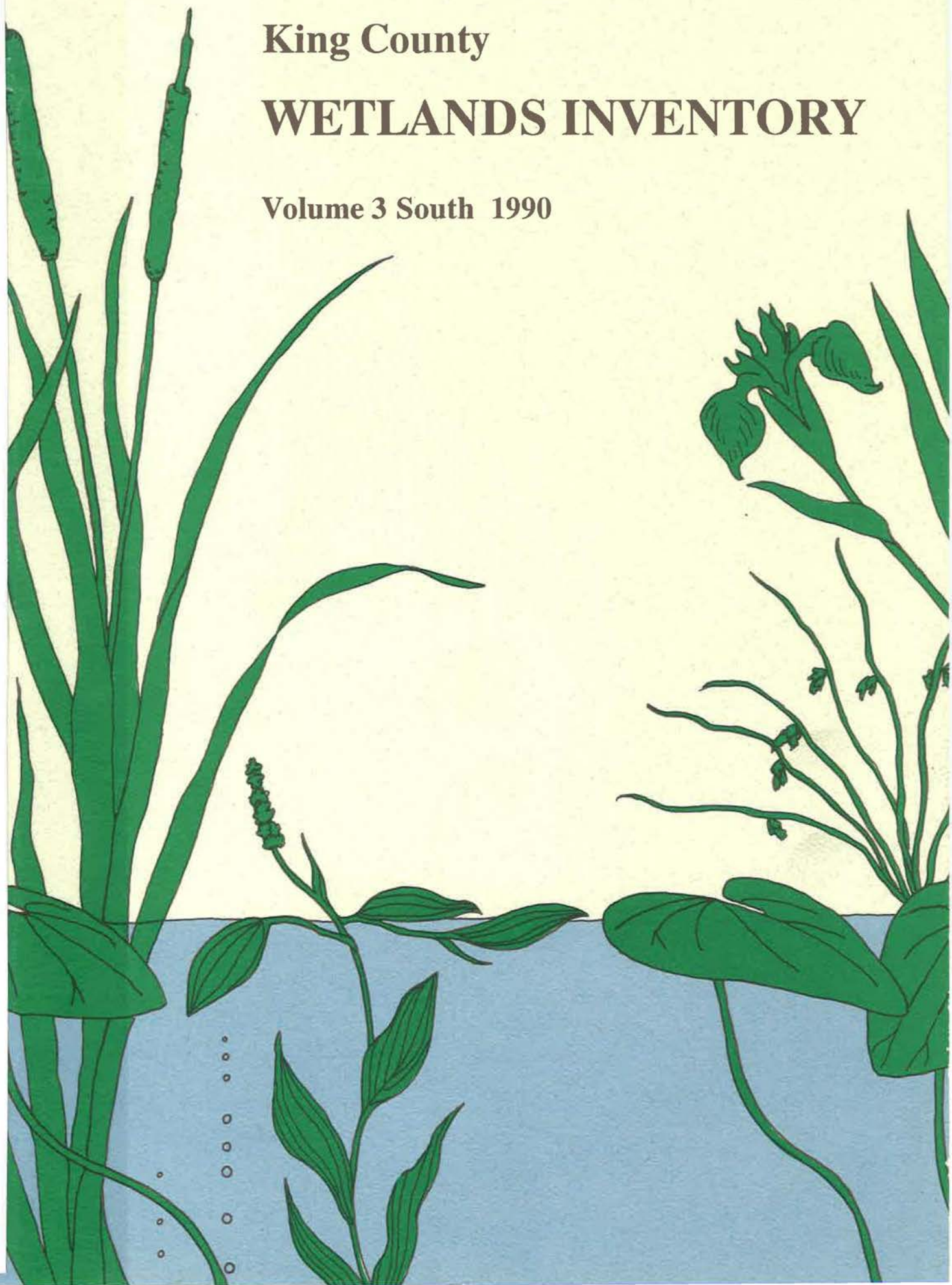


King County

WETLANDS INVENTORY

Volume 3 South 1990



KING COUNTY WETLANDS INVENTORY

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INVENTORY DATA SHEETS

Volume 1: North

Ames Lake
 Big Bear Creek
 Cherry Creek
 East Lake Washington
 West Lake Washington
 Evans Creek
 Griffin Creek
 Harris Creek
 Juanita Creek
 Little Bear Creek
 McAleer Creek
 Middle Puget Sound
 Sammamish River
 Snoqualmie River
 Swamp Creek
 Thornton Creek
 Tokul Creek
 Tolt River
 Tuck Creek

Volume 2: East

Black River
 Coal Creek (Cedar River Basin)
 Coal Creek (Snoqualmie Basin)
 East Fork Issaquah Creek
 East Lake Sammamish
 Issaquah Creek
 Jenkins Creek
 Lower Cedar River
 May Creek
 Middle Fork Snoqualmie River
 North Fork Issaquah Creek
 North Fork Snoqualmie River
 Patterson Creek
 Raging River
 South Fork Snoqualmie River
 Tate Creek
 Tibbits Creek

Volume 3: South

Coal Creek (Green River Basin)
 Covington Creek
 Deep Creek
 East Vashon
 Hylebos Creek
 Judd Creek
 Lower Green River
 Lower Puget Sound
 Maury Island
 Middle Green River
 Mill Creek
 Miller Creek
 Needle Creek
 Newaukum Creek
 Salmon Creek
 Soos Creek
 West Vashon
 White River

1990 KING COUNTY WETLANDS INVENTORY

INTRODUCTION

Background

Wetlands are a valuable natural resource in King County. They are among the most productive of biological systems, providing habitat for fish and wildlife. They serve as outdoor classrooms and laboratories for scientific study. Wetlands provide recreational activities such as hiking, hunting, fishing, boating or observing wildlife. In certain cases, they support agricultural uses and provide rearing habitat vital to commercial fisheries. Wetlands offer unique scenic value. They protect water quality by trapping sediments and absorbing pollutants and nutrients. In many cases, wetlands help recharge groundwater supplies and maintain summer stream flows. Finally, wetlands control runoff and store flood waters, thereby reducing potential damage from flooding and erosion in downstream areas.

Traditionally, wetlands have been regarded as lands of little or no value, unfit for productive use, unsightly, a nuisance or a hazard. Unfortunately, this has led to the more serious problems facing wetlands. The most common are the dredging, draining and filling of wetlands for urban development. When this occurs, valuable fish and wildlife habitat is lost. Because the wetland's capacity to store flood waters is removed, stream flows increase and cause erosion, flooding and related damage downstream. Logging compacts soil, destroys plants and habitat and can increase runoff and sedimentation in wetlands. Pollutants from streets and urban development can change the chemistry of the water in wetlands, causing damage to wetlands and downstream systems. This, in turn, affects the animals which depend on healthy wetlands for food and shelter. Wetlands are too often used as a convenient place to dump garbage or toxic wastes. Finally, new development on top of a filled wetland may experience unstable foundations, shifting, settling or inadequate drainage. Filled wetlands are seismic hazard areas. The net result of wetland impacts?... The loss of over 40 percent of the nation's wetlands over the last 200 years, and over 50 percent in Washington State.¹

King County has recognized the value of wetlands and has taken action to protect them. The values and functions of wetlands were first recognized in 1973 through an amendment to the **King County Comprehensive Plan** (Ord. 1838). More recently, King County's Surface Water Policy (Ord. 2281, as amended) recognizes the inherent flood storage value of wetlands and their ability to moderate flows in downstream areas. The **King County Sewerage General Plan** (1979) contains a provision which prohibits the extension of sewer

¹ The Office of Technology Assessment (1984) reported that by 1954, about 100 years after the Swamp Lands Acts of 1849, 1850, and 1860, 40 percent of the nation's wetlands had been destroyed or altered by drainage, dredging, fill, or construction, and that losses continue to occur. In the Puget Sound basin, nearly half (14,000 acres) of the coastal wetlands have been converted to upland uses (primarily agricultural and industrial) since 1880, and 50 to 60 percent of riparian (palustrine and riverine) wetlands along stream corridors have been lost (Boule' *et al.* 1983). Dahl (1990) estimated that, on average, over 60 acres of wetlands have been lost every hour for the last 200 years (between the 1780's and 1980's) in the lower 48 states.

service within wetlands. The 1985 King County Comprehensive Plan contains several policies regarding wetlands, recognizing that "wetlands are among the most valuable natural resources in King County" and are ecological systems which "should be preserved or enhanced." The most encompassing action to protect wetlands taken by King County the adoption of amendments to the Sensitive Areas Ordinance (Ord. 9614) in 1990. The ordinance prohibits development in wetlands unless special studies show that either (1) the wetland does not serve any of a number of specific functions or (2) the proposed development would preserve or enhance wetlands functions. It also contains very detailed mitigation requirements and limits or prohibits most types of alterations to wetlands. Readers are referred to the Sensitive Areas Ordinance for more information on wetland regulatory standards.

The 1983 Wetlands Inventory

In order to develop the tools necessary to carry out the Sensitive Areas Ordinance and other wetland policies, King County conducted and published a county-wide inventory of wetlands during the years 1981-1983. The inventory methodology was designed with the assistance of an interagency task force. Represented on the task force were the King County Planning, Building and Land Development and Surface Water Management Divisions, the Washington Department of Game (now the Washington Department of Wildlife), the U.S. Geological Survey, Seattle University, the Pacific Science Center, and the Audubon Society. The U.S. Fish and Wildlife Service supplied wetland maps prepared as a part of its National Wetlands Inventory. Wetlands were classified using a system, also provided by U.S. Fish and Wildlife Service, titled "Classification of Wetlands and Deepwater Habitats of the United States" (Cowardin *et al.* 1979).

The inventory collected data on each wetland in several categories. This information is summarized on the two page inventory data sheets that constitute the bulk of this three notebook document. The data sheet contains an aerial photograph depicting the approximate edge of each wetland, as well as information on location, inventory date, photo date, acreage, classification, community planning area, drainage basin, species observed during site visit, significant habitat features, hydrological and water quality observations, other general observations, and wetland rating according to the 1990 Sensitive Areas Ordinance.

The inventory was conducted in western King County using the sub-basin as the basic unit for collecting data. King County contains all or a portion of five major river basins or drainages which are divided into 68 sub-basins. The inventory contains information on wetland sites in 54 of 68 sub-basins. The sub-basin was used because it defines the boundaries of the drainage system within which a wetland's hydrologic role can be measured.

Three field teams conducted the inventory. Each team consisted of a biologist and Planning Division staff member. The inventory started in June 1981 and was completed in September 1981. Data was collected on 868 wetlands. The data was interpreted, mapped, collated, and summarized during the ensuing months. The notebooks were printed and distributed in 1983.

The 1990 Wetlands Inventory Update

The 1983 Inventory was updated and revised in 1990 for several reasons. First, the project was conducted as part of the 1990 update of the Sensitive Areas Map Folio. Second, review of development patterns revealed that the inventory needed to be expanded to areas experiencing new growth. Third, many of the National Wetlands Inventory maps prepared by the U.S Fish & Wildlife Service were revised since the initial county inventory, revealing the location of over 800 additional wetlands than previously identified. Fourth, several incorporations and annexations took place, suggesting that data gathered for wetland sites falling in those areas be maintained by the respective suburban city.

Users of the 1990 Update will notice three main differences from the 1983 Inventory. First, the wetland rating system was re-worded in the 1990 Amendments to the Sensitive Areas Ordinance. The rating no longer requires a computerized ranking process to be used to assign a rating to uninventoried wetlands. Second, the wetland evaluation summary on page two of the data summary sheets has been deleted. The evaluation summary was the first attempt to quantify wetland functions and values according to the five criteria used (biology, hydrology, visual, cultural, and economic). Since that time, wetland evaluation techniques have been developed that rendered the evaluation procedure somewhat obsolete. Thus, the technical team decided to remove it. Third, the order of sub-basins within each notebook volume, and the total number and distribution of wetlands within the inventory has changed. In addition, an Inventory Index has been provided listing the wetland sites for each sub-basin, the 1990 Sensitive Areas Folio map page number on which the site can be found, the approximate acreage, and the rating for each site. When researching a wetland site, refer first to the Index for any errata or additional notes pertaining to its inventory.

Inventory Products

The results of the wetlands inventory are summarized in this three-volume notebook. The notebook is one of a series of products designed to implement King County wetland policies. The Sensitive Areas Map Folio (December 1990) shows the general location of wetlands mapped in the inventory, and identifies each with a two-digit number which links it to collected data. The field data sheets are on file with King County Resource Planning. The data are stored in a dBase IV structure for easy access and will be maintained by King County.

Organization of the Notebook Volumes

To accommodate the large amount of wetland data, this notebook is divided into three volumes. Each volume covers a specific geographic area of western King County. The index map at the front of each volume shows the areas covered by each volume.

Volume I covers the north and northeast portion of King County; Volume II covers the eastern and central portions of the King County; and Volume III covers south and southwestern portions of King County. The sub-basins that compose each volume are as follows:

Volume 1: North

Ames Lake
Big Bear Creek
Cherry Creek
East Lake Washington
West Lake Washington
Evans Creek
Griffin Creek
Harris Creek
Juanita Creek
Little Bear Creek
McAleer Creek
Middle Puget Sound
Sammamish River
Snoqualmie River
Swamp Creek
Thornton Creek
Tokul Creek
Tolt River
Tuck Creek

Volume 2: East

Black River
Coal Creek (Cedar River Basin)
Coal Creek (Snoqualmie Ri. Basin)
East Fork Issaquah Creek
East Lake Sammamish
Issaquah Creek
Jenkins Creek
Lower Cedar River
May Creek
Middle Fork Snoqualmie River
North Fork Issaquah Creek
North Fork Snoqualmie River
Patterson Creek
Raging River
South Fork Snoqualmie River
Tate Creek
Tibbits Creek

Volume 3: South

Coal Creek (Green River Basin)
Covington Creek
Deep Creek
East Vashon
Hylebos Creek
Judd Creek
Lower Green River
Lower Puget Sound
Maury Island
Middle Green River
Mill Creek
Miller Creek
Needle Creek
Newaukum Creek
Salmon Creek
Soos Creek
West Vashon
White River

Wetland Inventory Data Sheets

For each wetland, a two-page summary has been prepared and included in the notebook. The data sheets present selected inventory data and the evaluations for each wetland in a condensed form. Inventory data not included in the wetland summaries is contained in the original field notes on file with King County Resource Planning.

Aerial Photograph

At the top of the first page is an aerial photo showing the wetland site. The photo is at one of five approximate scales and is specified at the lower right corner of the photo; 1" = 200', 1" = 500', 1" = 1000', 1" = 1500', or 1" = 2000', depending on the size of the wetland. Scales were chosen so that the largest possible image could be obtained and still show nearby features such as roads and buildings. Below the photograph is an arrow indicating north direction. The date of the aerial photograph is shown at the lower left corner. Topography from U.S. Geological Survey base maps has been superimposed on the photographs for the wetlands inventoried in 1983. For the sake of clarity, topographic contours were not extended through the wetland site boundaries.

The wetland is indicated by a heavy line which represents the approximate edge identified on the day of the inventory. As noted at the bottom of the page, the wetland edge shown on the photograph is approximate, being based on observations made during one field visit. It is not intended to replace a final determination resulting from a special study under the Sensitive Areas review process. It should serve only as the basis for staff review of special studies.

Wetland

The wetland name consists of the name of the sub-basin in which it is located followed by a one or two digit number. The wetland number is that which is shown on the wetland map pages of the Sensitive Areas Map Folio and is the link to all of the inventory data collected for the wetland.

Location

The location of the wetland is noted by Section-Township-Range coordinates. Depending on the size of the wetland, the location can be an area as small as the 1/4-1/4 Section or as large as a full Section. In many cases, the location is a combination of 1/4-1/4, 1/4, 1/2 or full Sections. This location system was designed to be compatible with King County's Land Development Information System (LDIS), a computerized record of development activity throughout the County.

Inventory Date

The date on which the wetland was visited during the summer of 1981 or the summer of 1990 is noted.

Acreage

This is the area of the wetland within the approximate edge shown on the photograph. It was calculated with the use of a planimeter.

Community Plan Area

This is one of the twelve King County Community Planning Areas in which the wetland is located.

Basin or Drainage

This is one of the five major river basins or drainages in King County in which the wetland is located. These are the Snoqualmie River, the Cedar River, the Green River, the White River, and the Puget Sound drainages. This inventory does not include any wetlands in the Skykomish River drainage.

Folio Map Number

This is the map page number the wetland is shown in the 1990 Sensitive Areas Map Folio.

Classification

Wetlands were classified using a system developed by the U.S. Fish and Wildlife Service. The system, commonly referred to as the "Cowardin system" after its main author is hierarchic and is based on ecological, biological, hydrological and substrata characteristics. At the top of the hierarchy are five systems: Marine, Estuarine, Riverine, Lacustrine and Palustrine system. The majority of the wetlands inventoried in King County fall in the

Palustrine system. The hierarchy then proceeds through subsystem, class and subclass. The classification for each wetland is displayed by a series of alternating letters and numbers, with the first letter representing the system and subsequent letters or numbers representing, in order, each succeeding level through subclass (Note: there is no subsystem in the Palustrine system, so three letters will appear together).

To aid in interpreting the letter-number code, a written description appears to the right. Some wetlands include more than one system and many include more than one class or subclass. For each system, class, or subclass observed, a separate notation beginning at the system level is made. A more detailed description can be found in **Classification of Wetlands and Deepwater Habitats of the United States** published by the U.S. Fish and Wildlife Service (Cowardin *et al.* 1979). A summary outline of the "Cowardin System" is provided in Appendix 3A and Appendix 3B.

Although the Fish and Wildlife Service's classification system is biologically precise, its notation can be confusing. For this reason, each classification is accompanied by a "common name" equivalent such as shallow marsh, deep marsh, open water, meadow, scrub/shrub, forested, bog, or estuary.

Observed Species

At the top of the second page is a list of species which were actually sighted or for which evidence was found during the field visit to the wetland. Species are listed in the categories of trees, herbs, shrubs, sedges/rushes/grasses/ferns, birds, mammals, fish and other. The category "other" includes estuary species and a small number of insects, reptiles or amphibians. The notation of each species is made with a two-letter code. The two-letter codes correspond to the species names which are listed by categories in Appendix 1.

Significant Habitat Features

Significant habitat features include snags or other types of perches, rock outcroppings, logs, nests or lodges for beavers and muskrats, as well as information for *Rare*, *Endangered*, or *Threatened* Species. These species, officially recognized as endangered, threatened or sensitive by the federal government or State of Washington, were observed or otherwise recorded from data during the wetland inventory. Appendix 2 contains an additional list of rare, endangered, threatened or sensitive species with a likelihood of being observed in association with wetland habitat in King County. It should be noted that the rating for any wetland may change if observed, recorded or potential habitat for these or any other species from published state or federal lists are identified.

Hydrology

Wetland hydrology observations are summarized in several categories: inlet, outlet, outflow, water movement, and any water quality observations noted.

The outlet is the point at which surface water leaves the wetland. The type of outlet includes "none", "overland defined" or "undefined", "open channel" and "pipe". "None" means that the wetland is closed, having no apparent outlet. "Overland" means that the

wetland has an outlet which is not contained within a defined channel. In the case of "defined", the overland outlet flows from a wetland which is semienclosed by topographic features; the outlet has obvious edges defined between two topographic points. In the case of "undefined", the wetland is not semienclosed by topographic features and the overland flow is not contained within any defined area. "Open channel" means that the wetland's outlet is contained within a defined stream course or engineered channel. "Pipe" means that the outlet is contained in an underground conduit such as a road or bridge culvert or storm drainage pipe.

The condition of the outlet can be "open", "partially blocked" or "totally blocked". "Open" means that water is flowing freely and unrestricted through the outlet. "Partially blocked" means that the flow of water through the outlet is partially obstructed by such things as debris, fallen logs or vegetation. "Totally blocked" means that the flow of water through the outlet has been halted by debris, fallen logs or vegetation.

If the wetland has an outlet, its outflow might enter any one of a number of different receiving bodies. These include a stream, river, lake, another wetland, Puget Sound or a pipe.

General Observations

This section contains notes made during the field inventory on conditions in or around the wetland which are not specifically noted elsewhere on the summary page. These may include problems such as discharges or dumping into the wetland, visual, air or noise factors, or physical alteration of the wetland or its surrounding. Notes might also focus on agricultural or extractive uses, proximity to schools or institutions, access or adjacent hydrologic features. Some platting information from BALD files has been included.

Wetland Rating

Each wetland was assigned one of three wetland ratings. The criteria used to assign the wetland ratings, as defined in the Sensitive Areas Ordinance, is as follows:

1. "Class 1 wetlands" are those assigned the Class 1 rating in the 1983 King County Wetlands Inventory; or those which meet any of the following four criteria:²
 - a. The presence of species listed by the federal government or the State of Washington as endangered or threatened, or the presence of critical or outstanding actual habitat for those species;
 - b. Wetlands having 40 to 60 percent permanent open water in dispersed patches with two or more classes of vegetation;
 - c. Wetlands equal to or greater than ten acres in size and having three or more wetland classes, one of which is open water; or
 - d. The presence of plant associations of infrequent occurrence.

² A number corresponding to the wetland rating appears at the bottom of page 2 of the summary sheet. When a wetland is assigned a rating of 1, one to four letters (a, b, c, or d) will appear in parenthesis to the right. Each letter corresponds to one of the four criteria for the Class 1 rating described above. This is intended to inform the user of the reasons for assigning the highest wetland rating.

2. "Class 2 wetlands" are those wetlands assigned the Class 2 rating in the 1983 King County Wetlands Inventory; or those which meet any of the following criteria:
 - a. Wetlands greater than one acre in size;
 - b. Wetlands equal to or less than one acre in size and having three or more wetland classes;
 - c. Wetlands equal to or less than one acre that have a forested wetland class;
 - d. The presence of heron rookeries or raptor nesting trees.
3. "Class 3 wetlands" are those wetlands assigned the Class 3 rating in the 1983 King County Wetlands Inventory; or any wetlands that are equal to or less than one acre in size and that have two or fewer wetland classes.

Database

The wetlands inventory database is stored on disk with a dBASE IV structure. Files are organized by sub-basin and contain the information provided on the data summary sheets. Information contained in each data summary sheet will become an attribute file when the wetlands are digitized on the County's Geographic Information System (GIS).

Wetland Acreage/Classification/Rating Summary

A total of 884 inventoried wetlands in unincorporated King County are in the inventory as of December, 1990 which total approximately 17,038.80 acres. This is an increase of 17 wetlands from the 867 wetlands inventoried in 1983. Due to annexations and incorporations, a total of 92 wetlands were removed from the original inventory. An additional 117 were added to the inventory from field work conducted in the summer of 1990, bringing the total to 884. A total of 27 of the 1983 Inventory wetlands were reinventoried. Nine of the reinventoried wetland sites were found to be part of a larger wetland system of other previously inventoried wetlands and 18 wetlands were found to be larger than originally inventoried in 1983. It is expected that as part of the wetland inventories conducted by King County suburban cities pursuant to the Growth Management Act, the "annexed and incorporated" wetlands removed from this inventory will become part of the respective city inventory.

The 884 wetlands can be broken down into the following categories:

<u>SYSTEM</u>	<u>COUNT</u>	<u>ACREAGE</u>
Palustrine	836	12555.7
Lacustrine	18	956.1
Palustrine & Lacustrine	17	1078.1
Estuarine	13	2448.9
TOTAL	884	17,038.8

<u>RATING</u>	<u>COUNT</u>	<u>ACREAGE</u>
Class 1	188	8335.1
Class 2	591	8632.0
Class 3	105	71.70
TOTAL	884	17,038.8

Update Process

Appendix 4 contains an update sheet. Users of the inventory are encouraged to submit update sheets with additional information or corrections for inventoried wetlands or information on new wetlands.

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- Ingles, G., 1965. Mammals of the Pacific States. Stanford University Press, Stanford, CT.
- King County Code Chapter 21.54. (Sensitive Areas Ordinance) King County, WA.
- King County 1985 Comprehensive Plan. King County, WA.

APPENDIX 1

SPECIES LIST

KING COUNTY WETLANDS INVENTORY

Species found on this list were observed during wetland field visits. Their Latin and common names have been cross-referenced with Flora of the Pacific Northwest, Hitchcock and Cronquist, 1973, Natural Vegetation of Oregon and Washington, Franklin and Dyrness, 1973, Mammals of the Pacific States, Lloyd G. Ingles, 1973, and Grzimek's Animal Life Encyclopedia Series, Grzimek et al., 1984.

NOTE: Species observed are categorized into eight groups: Trees; Shrubs; Herbs; Sedges, Grasses, and Ferns; Birds; Mammals; Fish; and Other species. Each group of species has been alphabetized by their respective symbol. Some symbols are repeated between groups of species. Look to the group first, then the symbol. Although species names have been edited and updated, their symbols remain unchanged from the list in the 1983 Wetlands Inventory Notebooks.

TREES

AA	<i>Abies amabilis</i> (Pacific Silver Fir)
AM	<i>Acer macrophyllum</i> (Big Leaf Maple)
AR	<i>Alnus rubra</i> (Red Alder)
AT	<i>Arbutus menziesii</i> (Madrone)
BP	<i>Betula papyrifera</i> (Paper Birch)
BZ	<i>Betula</i> spp. (Birch)
FL	<i>Fraxinus latifolia</i> (Oregon Ash)
PL	<i>Pinus contorta</i> (Lodgepole Pine)
PM	<i>Pseudotsuga menziesii</i> (Douglas Fir)
PS	<i>Picea sitchensis</i> (Sitka Spruce)
PT	<i>Populus tremuloides</i> (Quaking Aspen)
PQ	<i>Populus trichocarpa</i> (Black Cottonwood)
PR	<i>Prunus</i> spp. (Cherry)
PY	<i>Pinus contorta</i> (Lodgepole Pine)
RP	<i>Robinia pseudo-acacia</i> (Black Locust)
SO	<i>Sorbus</i> spp. (Mountain Ash)
SX	<i>Salix</i> spp. (Willow)
TP	<i>Thuja plicata</i> (Western Red Cedar)
TS	<i>Tsuga heterophylla</i> (Western Hemlock)

SHRUBS

AC	<i>Acer circinatum</i> (Vine Maple)
AM	<i>Amelanchier alnifolia</i> (Serviceberry)
BG	<i>Betula glandulosa</i> (Bog Birch)
BN	<i>Berberis nervosa</i> (Oregon Grape)
CC	<i>Corylus cornuta</i> (Hazlenut)
CR	<i>Crataegus</i> spp. (Hawthorn)
CS	<i>Cornus stolonifera</i> (Red-osier Dogwood)
CY	<i>Cytisus scoparius</i> (Scot's Broom)
GS	<i>Gaultheria shallon</i> (Salal)
HD	<i>Holodiscus discolor</i> (Oceanspray)
IS	<i>Ilex</i> spp. (Holly)
KO	<i>Kalmia occidentalis</i> (Bog Laurel)
LC	<i>Ledum columbianum</i> (Trapper's Tea)
LI	<i>Lonicera involucrata</i> (Twinberry)
LL	<i>Ledum groenlandicum</i> (Labrador Tea)

SHRUBS (Continued)

MD	<i>Pyrus fusca</i> (Wild Crabapple)
MF	<i>Menziesia gerryginea</i> (False Azelea)
OC	<i>Oemleria cerasiformis</i> (Indian Plum)
OH	<i>Oplopanax horridum</i> (Devil's Club)
PC	<i>Physocarpus capitatus</i> (Ninebark)
PE	<i>Prunus emarginata</i> (Bitter Cherry)
PY	<i>Pyrus fusca</i> (Wild Crabapple)
PZ	<i>Prunus</i> spp. (Cherry)
RD	<i>Rubus discolor</i> (Himalayan Blackberry)
RL	<i>Rubus laciniatus</i> (Evergreen Blackberry)
RP	<i>Rhamnus purshiana</i> (Cascara)
RS	<i>Rubus spectabilis</i> (Salmonberry)
RT	<i>Rubus parviflorus</i> (Thimbleberry)
RU	<i>Rubus ursinus</i> (Trailing Blackberry)
RX	<i>Rosa</i> spp. (Rose)
RZ	<i>Ribes</i> spp. (Current/Gooseberry)
SA	<i>Sorbus aucuparia</i> (European Mountain Ash)
SA	<i>Symphoricarpos albus</i> (Common Snowberry) ¹
SC	<i>Sorbus sitchensis</i> (Sitka Mountain Ash)
SD	<i>Spirea douglassii</i> (Hardhack)
SR	<i>Sambucus racemosa</i> (Red Elderberry)
SW	<i>Symphoricarpos albus</i> (Snowberry)
SX	<i>Salix</i> spp. (Willow)
TO	<i>Taraxacum officinale</i> (Dandelion)
VO	<i>Vaccinium oxycoccos</i> (Cranberry)
VP	<i>Vaccinium parvifolium</i> (Red Huckleberry)
VU	<i>Vaccinium uliginosum</i> (Bog Blueberry)
VX	<i>Vaccinium</i> spp. (Billberry/Blueberry/ Huckleberry/Cranberry)

¹ This species is also assigned to the Sedges/Rushes/Grasses/Ferns category. This error was brought to our attention after the 1990 Wetlands Inventory data sheets were printed.

HERBS

AG	<i>Alisma gramineum</i> (Narrow-leaved Water Plantain)	MY	<i>Myosotis</i> spp. (Forget-me-not)
AM	<i>Anaphalis margaritacea</i> (Pearly Everlasting)	MX	<i>Myriophyllum</i> spp. (Water Milfoil)
AM	<i>Achillea millefolium</i> (Western Yarrow) ²	NC	<i>Nasturtium officinale</i> (Water Cress)
AP	<i>Alisma plantago-aquatica</i> (Water Plantain)	NO	<i>Nymphaea odorata</i> (White Pond Lily)
AS	<i>Aruncus sylvestris</i> (Goatsbeard)	NP	<i>Nuphar polysepala</i> (Yellow Pond Lily)
AU	<i>Arctostaphylos uva-ursi</i> (Bearberry/Kinnikinnick)	OS	<i>Oenanthe sarmentosa</i> (Water Parsley)
BS	<i>Brassenia schruberi</i> (Water Shield)	PE	<i>Pyrola elliptica</i> (White Parsley)
CB	<i>Caltha biflora</i> (Twin-flower Marshmarigold)	PH	<i>Polygonum hydropiper</i> (Marsh Pepper)
CC	<i>Cornus canadensis</i> (Bunchberry Dogwood)	PL	<i>Plantago</i> spp. (Plantain)
CD	<i>Cicuta douglasii</i> (Western Waterhemlock)	PN	<i>Potamogeton natans</i> (Pond Weed)
CG	<i>Corallorhiza maculata</i> (Spotted Coral-root)	PO	<i>Potentilla pacifica</i> (Pacific Cinquefoil)
CH	<i>Cuscuta salina</i> (Saltmarsh Dodder)	PP	<i>Potentilla palustris</i> (Marsh Cinquefoil)
CI	<i>Cirsium vulgare</i> (Common Thistle)	PV	<i>Prunella vulgaris</i> (Self-heal/Heal-all)
CM	<i>Conium maculatum</i> (Poison Hemlock)	PX	<i>Polygonum</i> spp. (Knotweed/Fleece Flower)
CT	<i>Coptis trifolia</i> (Gold Thread)	PZ	<i>Parnetucellia ciscosa</i> (Yellow Scrophularia)
CU	<i>Clintonia uniflora</i> (Queencup Beadlilly)	RA	<i>Ranunculus aquatilis</i> (Water Crowfoot)
CV	<i>Convolvulus soldenella</i> (Coast Morning Glory)	RD	<i>Rumex</i> spp. (Dock)
DF	<i>Dicentra formosa</i> (Bleeding Heart)	RO	<i>Ranunculus orthorhynchus</i> (Aquatic Buttercup)
DR	<i>Drosera rotundifolia</i> (Sundew)	RR	<i>Ranunculus repens</i> (Creeping Buttercup)
DS	<i>Distichlis spicata</i> (Seashore Saltgrass)	RS	<i>Ranunculus</i> spp. (Buttercup)
EA	<i>Epilobium angustifolium</i> (Fire Weed)	RX	<i>Rorippa</i> spp. (Cress)
EF	<i>Epilobium</i> spp. (Willow Weed)	SA	<i>Stellaria</i> spp. (Chickweed)
EL	<i>Echinocystis lobata</i> (Wild Cucumber)	SD	<i>Solanum dulcamara</i> (Bittersweet Nightshade)
EN	<i>Elodea nuttallii</i> (Nuttall's Waterweed)	SH	<i>Spiranthes romanzoffiana</i> (Ladies Tresses)
ES	<i>Erythronium montanum</i> (Avalanche Fawnlily)	SK	<i>Salicornia virginica</i> (Virginia Glasswort/Pickleweed)
EW	<i>Epilobium wasonii</i> (Marsh Fireweed)	SL	<i>Sagittaria latifolia</i> (Wapato/Arrowhead)
GD	<i>Gentiana douglasiana</i> (Swamp Gentian)	SN	<i>Solanum dulcamara</i> (Bittersweet Nightshade)
GB	<i>Galium</i> spp. (Bedstraw)	SS	<i>Sium suave</i> (Water Parsnip)
GM	<i>Geum macrophyllum</i> (Large-leaved Avens)	ST	<i>Streptopus</i> spp. (Twisted Stalk)
GN	<i>Gnaphalium</i> spp. (Cudweed)	SZ	<i>Stachys cooleyae</i> (Cooley's Hedge Nettle)
GO	<i>Goodyera oblongifolia</i> (Rattlesnake Plantain)	TA	<i>Trientalis arctica</i> (Northern Starflower)
HF	<i>Hakelia floribunda</i> (Many-flowered stickseed/Tickweed)	TL	<i>Typha latifolia</i> (Broad-leaved Cattail)
HL	<i>Heracleum lanatum</i> (Cow-parsnip)	TM	<i>Tolmiea menziesii</i> (Youth-on-age)
HX	<i>Hieracium</i> spp. (Hawkweed)	TO	<i>Taraxacum officinale</i> (Dandelion)
IX	<i>Impatiens</i> spp. (Touch-me-not)	TR	<i>Triglochin maritimum</i> (Seaside Arrow Grass)
KP	<i>Kindbergia praelonga</i> (Moss)	TT	<i>Tiarella trifoliata</i> (Three-leaved Coolwort)
LA	<i>Lysichiton americanum</i> (Skunk Cabbage)	TX	<i>Tanacetum</i> spp. (Tansy)
LB	<i>Linnaea borealis</i> (Twin Flower)	TX	<i>Trifolium</i> spp. (Clover)
LD	<i>Lobelia dortmanna</i> (Water Lobelia)	UD	<i>Urtica dioica</i> (Bigsting Nettle)
LP	<i>Ludwigia palustris</i> (Water Purslane)	UM	<i>Utricularia minor</i> (Bladderwort)
LS	<i>Lythrum salicaria</i> (Purple Loosestrife)	VA	<i>Veronica americana</i> (American Speedwell)
MA	<i>Mentha arvensis</i> (Field Mint)	VC	<i>Veratrum californicum</i> (California False Hellebore)
MG	<i>Mimulus</i> spp. (Monkey Flower)	VS	<i>Veronica scutellata</i> (Marsh Speedwell)
MN	<i>Montia</i> spp. (Spring Beauty/Miner's Lettuce)	VP	<i>Viola palustris</i> (Marsh Violet)
MP	<i>Montropa uniflora</i> (Indian Pipe)	VZ	<i>Vallisneria americana</i> (Wild Celery)
MS	<i>Mentha</i> spp. (Mint)	YP	<i>Parentucellia viscosa</i> (Yellow Scrophularia)
MT	<i>Meyanthes meyanthes</i> (Buckbean/Bogbean)	ZM	<i>Zostera marina</i> (Eel Grass)
MU	<i>Maianthemum dilatatum</i> (False Lily of the Valley)	ZP	<i>Zannichellia palustris</i> (Horned Pondweed)

2 The symbol AM was inadvertently assigned to two separate herb species. This error was brought to our attention after the 1990 Wetlands Inventory data sheets were printed.

SEDGES/RUSHES/GRASSES/FERNS

AD	<i>Adiantum pedatum</i> (Western Maidenhair Fern)	LM	<i>Lemna minor</i> (Duckweed)
AF	<i>Athyrium filix-femina</i> (Lady Fern)	LP	<i>Luzula parviflora</i> (Small-flowered Wood Rush)
AG	<i>Agrostis</i> spp. (Bent Grass)	LX	<i>Luzula</i> spp. (Wood Rush)
AX	<i>Alopecurus geniculatus</i> (Marsh Foxtail)	LY	<i>Lycopodium inundatum</i> (Clubmoss)
AZ	<i>Azolla</i> spp. (Water fern/Mosquito Fern)	ML	<i>Marchantia</i> spp. (Liverwort)
BD	<i>Blechnum spicant</i> (Deer Fern)	MU	<i>Muscaria</i> spp. (Saxifrage)
BX	<i>Pteridium aquilinum</i> (Bracken Fern)	PA	<i>Phalaris arundinacea</i> (Reed Canary Grass)
CA	<i>Carex aquatilis</i> (Water Sedge)	PL	<i>Phleum pratense</i> (Common Timothy)
CC	<i>Carex comosa</i> (Bristly Sedge)	PO	<i>Poa</i> spp. (Blue Grass)
CO	<i>Carex obnupta</i> (Slough Sedge)	PP	<i>Phleum pratense</i> (Common Timothy)
CP	<i>Carex pauciflora</i> (Few-flowered Sedge)	PS	<i>Polystichum munitum</i> (Sword Fern)
CR	<i>Carex arcta</i> (Spike)	PT	<i>Pteridium aquilinum</i> (Bracken Fern)
CT	<i>Carex rostrata</i> (Beaked Sedge)	PU	<i>Puccinellia pauciflora</i> (Alkali Grass)
CX	<i>Carex</i> spp. (Sedge)	PX	<i>Sphagnum</i> spp. (Peat Moss)
DA	<i>Dulichium arundinaceum</i> (Dulichium)	QP	<i>Isoetes</i> spp. (Quiltwort)
DR	<i>Dryopteris austriaca</i> (Mountain Woodfern)	RN	<i>Ricciocarpus natans</i> (Aquatic Liverwort)
DG	<i>Dactylis glomerata</i> (Orchard Grass)	SA	<i>Symphoricarpos albus</i> (Common Snowberry)
EA	<i>Equisetum arvense</i> (Common Horsetail)	SB	<i>Scirpus</i> spp. (Bulrush)
EC	<i>Eriophorum chamissonis</i> (Cottongrass)	SE	<i>Sparganium emersum</i> (Simplestem bur-reed)
EL	<i>Elymus</i> spp. (Wildrye)	SF	<i>Scirpus fluviatilis</i> (River Bulrush)
EH	<i>Equisetum</i> spp. (Horsetail)	SG	<i>Sparganium eurycarpum</i> (Broad-fruited Bur-reed)
EX	<i>Eleocharis</i> spp. (Spike Sedge)	SI	<i>Sparganium minimum</i> (Submersed Bur-reed)
FA	<i>Festuca arundinacea</i> (Alta Fescue)	SJ	<i>Scirpus maritimus</i> (Seacoast Bulrush)
FS	<i>Festuca</i> spp. (Fesue)	SM	<i>Scirpus microcarpus</i> (Small-fruited Bulrush)
FX	<i>Fucus distichus</i> (Rockweed)	SP	<i>Sparganium</i> spp. (Bur-reed)
GX	<i>Glyceria</i> spp. (Mannagrass)	SV	<i>Scirpus validus</i> (American great Bulrush)
GZ	<i>Graminea</i> spp. (Grass)	SX	<i>Scirpus</i> spp. (Bulrush)
HX	<i>Holcus lanatus</i> (Velvet Grass)	SY	<i>Scirpus cyperinus</i> (Woolgrass Bulrush)
JA	<i>Juncus acuminatus</i> (Rush)	UV	<i>Ulva</i> spp. (Sea Lettuce)
JB	<i>Juncus bufonius</i> (Toad Rush)		
JE	<i>Juncus effusus</i> (Common Rush)		
JF	<i>Juncus ensifolius</i> (Dagger-leaved Rush)		
JO	<i>Juncus oxymeris</i> (Pointed Rush)		
JS	<i>Juncus supiniformis</i> (Spreading Rush)		
JT	<i>Juncus tenuis</i> (Slender Rush)		
JX	<i>Juncus</i> spp. (Rush)		

BIRDS

AB	<i>Botaurus lentiginosus</i> (American Bittern)	CT	<i>Sterna Caspia</i> (Caspian Tern)
AK	<i>Falco sparverius</i> (American Kestrel)	CH	<i>Accipiter cooperi</i> (Cooper's Hawk)
AR	<i>Turdus migratorius</i> (American Robin)	CM	<i>Mergus merganser</i> (Common Merganser)
AT	<i>Sterna Pradisaea</i> (Arctic Tern)	CO	<i>Fulica americana</i> (Common Coot)
AW	<i>Anas americana</i> (American Widgeon)	CS	<i>Parvus</i> spp. (Chickadee)
BB	<i>Branta Bernicla</i> (Black Brant)	CV	<i>Corvus brachyrhynchos</i> (Common Crow)
BC	<i>Parus atricapilus</i> (Black-capped Chickadee)	CW	<i>Bombycilla cedrorum</i> (Cedar Waxwing)
BD	Bay Ducks (Redhead, Canvasback, Ring-necked, Greater and Lesser scaup, Comon and Borrowes goldeneye, Bufflehead, Ruddy duck, and Common, Red-breasted, and Hooded Mergansers)	CQ	<i>Lophortyx californicus</i> (California Quail)
BE	<i>Haliaeetus Leucocephalus</i> (Bald Eagle)	DD	Dabbling Ducks (Mallard, Pintail, Widgeon, Shoveler, Blue and Green-winged and Cinnamon teal, Wood Duck, Gadwell)
BI	<i>Botarus</i> spp. (Bittern)	DJ	<i>Junco hyemalis</i> (Dark-eyed Junco)
BM	<i>Falconidea columbarius</i> (Black Marlin)	DP	<i>Cinclus mexicanus</i> (Dipper)
BP	<i>Columbia fasciata</i> (Band-tailed Pidgeon)	DW	<i>Picoides pubescens</i> (Downey Woodpecker)
BR	<i>Molothrus ater</i> (Brown-headed Cowbird)	EG	<i>Egretta</i> spp. (Egret)
BS	<i>Hirundo rustica</i> (Barn Swallow)	FK	<i>Colaptes</i> spp. (Flicker)
BT	<i>Anas discors</i> (Blue-winged Teal)	FL	<i>Muscicapinae</i> spp. (Flycatcher)
BU	<i>Psaltiriparus minimus</i> (Bushlit)	FS	<i>Fringillidae</i> spp. (Finch)
BW	<i>Thryomanes bewickii</i> (Bewicks Wren)	FT	<i>Sterna Fosteri</i> (Forester's Tern)
CG	<i>Branta canadensis</i> (Canada Goose)	GB	<i>Ardea herodias</i> (Great Blue Heron)
		GC	<i>Zonotrichia atricapilla</i> (Golden-crowned Sparrow)

Birds (Continued)

GF	<i>Carduelis tristis</i> (American Goldfinch)
GH	<i>Butorides straitus</i> (Green-backed Heron)
GK	<i>Regulus atrapa</i> (Golden-crowned Owl)
GO	<i>Bubo virginianus</i> (Great-horned Owl)
GR	<i>Podiceps Grisegena</i> (Red-necked Grebe)
GS	<i>Aythya marila</i> (Greater Scaup)
HF	<i>Carpodacus mexicanus</i> (House Finch)
HG	<i>Podiceps aurius</i> (Horned Grebe)
HM	<i>Lophodytes cucullatus</i> (Hooded Merganser)
HS	<i>Passer domesticus</i> (House Sparrow)
HU	<i>Selasphorus spp.</i> (Hummingbird)
KB	<i>Megaceryle alcyon</i> (Belted Kingfisher)
KD	<i>Charadrius vociferus</i> (Killdeer)
KI	<i>Regulinea spp.</i> (Kinglet)
LS	<i>Aythya affinis</i> (Lesser Scaup)
LY	<i>Tringa flayipes</i> (Lesser Yellowlegs)
MA	<i>Anas platyrhynchos</i> (Mallard)
MH	<i>Circus cyaneus</i> (Marsh Hawk)
MW	<i>Cistothorus palustris</i> (Marsh Wren)
NH	<i>Nycticorax Nycticorax</i> (Black-growned Night Heron)
OS	<i>Pandion haliaetus</i> (Osprey)
OW	<i>Vermiuora celata</i> (Orange-crowned Warbler)
PF	<i>Falco peregrinus</i> (Peregrine Falcon)
PG	<i>Podilymbus podiceps</i> (Pied-billed Grebe)
PH	<i>Phasianus colchicus</i> (Ring-necked Pheasant)
PP	<i>Phalacrocoral Penicillatus</i> (Brandt's Cormorant)
PR	<i>Carpodacus purpureus</i> (Purple Finch)
PS	<i>Carduelis pinus</i> (Pine Siskin)
PW	<i>Dryocopus pileatus</i> (Pileated Woodpecker)
RB	<i>Agelaius phoeniceus</i> (Red-winged Blackbird)
RD	<i>Oxyura jamaicensis</i> (Ruddy Duck)
RG	<i>Bonasa umbellus</i> (Ruffed Grouse)
RH	<i>Buteo jamaicensis</i> (Red-tailed Hawk)
RN	<i>Sitta canadensis</i> (Red-breasted Nuthatch)
RS	<i>Pipilo erythrophthalmus</i> (Rufous-sided Towhee)
RU	<i>Selasphorus rufus</i> (Rufous Hummingbird)
SH	<i>Accipiter striatus</i> (Sharp-shinned Hawk)
SJ	<i>Cuanoatta stelleri</i> (Stellar's Jay)
SN	<i>Capella gallinago</i> (Common Snipe)
SO	<i>Asio flammeus</i> (Short-eared Owl)
SP	<i>Actitis mocularia</i> (Spotted Sandpiper)
SR	<i>Porzana carolina</i> (Sora)
SS	<i>Melospiza melodia</i> (Song Sparrow)
ST	<i>Catharus guttatus</i> (Swainson's Thrush)
TS	<i>Iridoprocne bicolor</i> (Tree Swallow)
VR	<i>Rallus limicola</i> (Virginia Rail)
VS	<i>Tachycineta thalassina</i> (Violet-green Swallow)
VT	<i>Ixoreus naevius</i> (Varied Thrush)
WB	<i>Dendroica spp.</i> (Warbler)
WC	<i>Zonotrichia leucophrys</i> (White-crowned Sparrow)
WD	<i>Aix sponsa</i> (Wood Duck)
WG	<i>Aechmophorus occidentalis</i> (Western Grebe)
WI	<i>Troglodytes troglodytes</i> (Winter Wren)
WS	<i>Picinae spp.</i> (Woodpecker)
WW	<i>Wilsonia pusilla</i> (Wilson's Warbler)
YT	<i>Geothlypis trichas</i> (Yellow Throat)
YW	<i>Dendroica petechia</i> (Yellow Warbler)

MAMMALS

AP	<i>Aplodontia rufa</i> (Mountain Beaver)
BB	<i>Ursus americanus</i> (Black Bear)
BE	<i>Castor canadensis</i> (Beaver)
BF	<i>Bipedus giganteus</i> (Sasquatch)
BO	<i>Lynx rufus</i> (Bobcat)
CT	<i>Sylvilagus spp.</i> (Cottontail Rabbit)
CY	<i>Canis latrans</i> (Coyote)
DE	<i>Odocoileus hemionus columbianus</i> (Black-tailed Deer)
DS	<i>Tamiasciurus douglassii</i> (Douglas Squirrel)
EL	<i>Cervus elaphas</i> (Elk)
FI	<i>Martes pennanti</i> (Fisher)
JM	<i>Zapus princeps</i> (Western Jumping Mouse)
LW	<i>Mustela frenata</i> (Long-tailed Weasel)
MA	<i>Martes americana</i> (Marten)
MI	<i>Mustela vison</i> (Mink)
ML	<i>Felis concolor</i> (Mountain Lion)
MS	<i>Sorex bendirii</i> (Marsh Shrew)
MU	<i>Ondatra zibethica</i> (Muskrat)
PP	<i>Erethizon dorsatum</i> (Porcupine)
RA	<i>Procyon lotor</i> (Raccoon)
RF	<i>Vulpes fulva</i> (Red Fox)
RO	<i>Lutra canadensis</i> (River Otter)
SM	<i>Neurotrichus gibbsii</i> (Shrew-Mole)
SO	<i>Enhydra lutris</i> (Sea Otter)
SS	<i>Spilogale puoriensis</i> (Spotted Skunk)
SW	<i>Mustela erminea</i> (Short-tailed Weasel)
TM	<i>Scapanus townsendii</i> (Townsend's Mole)

FISH

A	<i>Oncorhynchus clarkii</i> (Sea-run and Coastal Cutthroat Trout)
B	<i>Onchornynchus mykiss</i> (Rainbow and Steelhead Trout)
G	<i>Phoxinus phoxinus</i> (Minnow)
H	<i>Oncorhynchus nerka</i> (Kokanee Salmon)
L	<i>Pomoxis nigromaculatus</i> (Black Crappie)
M	<i>Perca flavescens</i> (Yellow Perch)
N	<i>Micropterus salmoides or dolomieu</i> (Large or Smallmouth Bass)
O	<i>Lepomis macrochirus or cyanellus</i> (Bluegill or Sunfish)
P	<i>Ictalurus nebulosus</i> (Brown Bullhead)
Q	<i>Gasterosteus aculeatus</i> (Three-spined Stickleback)
R	<i>Prosopium williamsoni</i> (Mountain Whitefish)
S	<i>Salvelinus malma</i> (Dolly Varden)
T	<i>Salvelinus fontinalis</i> (Eastern Brook Trout)
U	<i>Oncorhynchus kisutch</i> (Coho Salmon)
V	<i>Oncorhynchus keta</i> (Chum Salmon)
W	<i>Oncorhynchus gorbuscha</i> (Pink Salmon)
X	<i>Oncorhynchus tshawytscha</i> (Chinook Salmon)
Y	<i>Oncorhynchus nerka</i> (Sockeye Salmon)
Z	<i>Richardsonius balteatus</i> (Redside Shinner)

OTHER SPECIES

<i>A</i>	<i>Anthopleura</i> spp. (Sea Anemone)
<i>B</i>	<i>Clinocardium nuttallii</i> (Heart Cockle)
<i>C</i>	<i>Venerupis japonica</i> (Japanese Littleneck Clam)
<i>D</i>	<i>Saxidomus fufanteus</i> (Butter Clam)
<i>E</i>	<i>Arenicloa marina</i> (Lugworm)
<i>F</i>	<i>Pennatulacea</i> (Sea Pen)
<i>G</i>	<i>Protothaca staminea</i> (Steamer Clam)
<i>H</i>	<i>Dendraster excentricus</i> (Sand Dollar)
<i>I</i>	<i>Hemigrapsus nudus</i> (Small Crab)
<i>J</i>	<i>Mytilus edulis</i> (Edible Mussel)
<i>K</i>	<i>Collisella</i> spp. (Limpets)
<i>L</i>	<i>Balanus glandula</i> (Barnacle)
<i>M</i>	<i>Assiminea californica</i> (Small Land Snail)
<i>N</i>	<i>Tresus capax</i> (Horse Clam)
<i>AB</i>	<i>Agonum belleri</i> (Beller's Ground Beetle)
<i>BF</i>	<i>Rana catesbiana</i> (Bullfrogs/Treefrogs/Tadpole)
<i>CA</i>	<i>Caretta caretta</i> (Loggerhead Sea Turtle)
<i>CF</i>	<i>Rana cascadea</i> (Cascade Frog)
<i>CH</i>	<i>Cheloniia mydas</i> (Green Sea Turtle)
<i>DF</i>	<i>Aeschna</i> spp. (Dragonflies)
<i>GF</i>	<i>Rana clamitans latrelle</i> (Green Frog)
<i>GS</i>	<i>Thamnophis sirtalis</i> (Garter Snake)
<i>NS</i>	<i>Ambystoma gracile</i> (Northwestern Salamander)
<i>PF</i>	<i>Hyla regilla</i> (Pacific Treefrog)
<i>PT</i>	<i>Clemmy's marmorata</i> (Western Pond Turtle)
<i>TS</i>	<i>Ascaphus tui</i> (Tailed Frog)
<i>SF</i>	<i>Rana pretiosa</i> (Spotted Frog)

APPENDIX 2

PRIORITY SPECIES AND HABITATS KING COUNTY WETLANDS INVENTORY

DEFINITIONS:

Priority species are those species that are of concern due to their population status and their sensitivity to habitat manipulation. Priority species include those which are state-listed as endangered, threatened, or sensitive, as well as other species of concern and game species.

Priority habitats are a seasonal range or habitat element with which a given species has a primary association, and which, if altered, may reduce the likelihood that the species will maintain and reproduce over the long-term. These might include areas of high relative density or species richness, breeding habitat, winter range, and movement corridors. These might also include habitats that are of limited availability or high vulnerability to alteration.

Endangered species are any wildlife species native to the state of Washington that are seriously threatened with extinction throughout all or significant portion of its range within the state. Endangered species are legally designated in WAC 232-12-014.

Threatened species are any wildlife species native to the state of Washington that are likely to become endangered within the foreseeable future throughout a significant portion of their range within the state without cooperative management or removal of threats. Threatened species are legally designated in WAC 232-12-011.

Sensitive species are any wildlife species native to the state of Washington that are vulnerable or declining and are likely to become endangered or threatened in a significant portion of their range within the state without cooperative management or removal of threats. Sensitive species are legally designated in WAC 232-12-011.

State Monitor species are any wildlife species native to the state of Washington that are of special interest because of one of the following:

- a. They have significant popular appeal;
- b. They require limited habitat during some portion of their life cycle;
- c. They are indicators of environmental quality;
- d. They require further field investigations to determine population status;
- e. They have unresolved taxonomic problems which bear upon status classification; or
- f. They were justifiably removed from endangered, threatened, or sensitive classification.

Species of Special Concern - An all-encompassing term that includes all of the above classifications. It also describes species that may belong to one of the above categories, but have not yet been classified.

Over half of the fish and wildlife species in Washington State have critical life needs that depend on wetlands or their buffers at some point during their life cycle. Some of these species suffer severely depressed populations as a result of habitat manipulations. Many of these species are reaching local and statewide extirpation. Some are actually classified on a statewide or national basis as threatened or endangered. The Department of Wildlife has defined these species and some of the declining game species as priority species. In 1990, the Department of Wildlife began mapping and gathering data on priority habitats and species locations. Thus far, the areas mapped are small; however, a data base containing information on these sensitive species is available to assist in land management decisions. Priority habitats and species have been incorporated into Growth Management rules written by the Washington State Department of Community Development.

The plant and animal species listed herein are recognized as **priority species** and may be found in King County wetland areas. The list includes species which may be state and/or federally listed as Endangered or Threatened as well as species which are candidates of these lists and some additional game species. Some of the species have been observed or have been otherwise recorded from data gathered by the Washington State Department of Natural Resources *Natural Heritage Information System* and the Washington Department of Wildlife's *Nongame Program*.

The list of **priority habitats** found within or associated with wetlands in King County contain areas of high relative density or species richness. Wetlands themselves constitute priority habitats in many cases because so many species depend upon them for some critical element in their life cycle.

The Natural Heritage Information System is a cooperative effort between the Department of Natural Resources' Washington Natural Heritage Program and the Department of Wildlife's Nongame Program. The Washington Natural Heritage Program is responsible for information on the state's endangered, threatened, and sensitive plants as well as high quality native plant communities and high quality native wetlands. The Natural Heritage Information System is not a complete inventory of Washington's natural features, many areas of the state have never been thoroughly surveyed. There may be significant natural features in study areas that are not yet known. The plants listed should not be regarded as a final statement on the natural vegetative features of the areas being considered and does not eliminate the need or responsibility for detailed on-site surveys. The Washington Department of Wildlife's Nongame Program was established to manage the state's nongame wildlife species, and to work to preserve them for present and future generations. The department is responsible for reviewing species for endangered or threatened status in Washington, monitoring their status, and recovering their populations to safe levels. These activities are mostly funded through the sale of personalized licence plates.

At present, there are no State laws protecting state listed plant species; however, the Federal Endangered Species Act protects federally listed species. Currently, there are no plants federally listed in Washington. There are a total of 22 fauna species classified as endangered and seven listed as threatened in Washington. Of these, six are wetland associated species. Species Federally classified as threatened or endangered are included in the State's list and are protected by Washington law (WAC 232-12-011).

The rating for any wetland may change if the presence of species listed by the federal government or state of Washington as endangered, or threatened, or the presence of critical or outstanding actual habitat for those species is observed, recorded, or otherwise identified during a site study. The priority species and habitats list is not stagnant and therefore the following list should not be considered definitive. Current published lists of species and habitats should be consulted during a special study or other review conducted under the Sensitive Areas review process.

For additional information on plants, contact the Washington State Department of Natural Resources at (206) 753-2449. Current lists are available for public review which contain species and habitats of concern, species which are proposed for threatened status, federally listed as endangered or threatened, species considered vulnerable to certain types of impacts, and species considered rare, unique, or of high scientific value.

For more information on fauna species, contact the Washington Department of Wildlife Nongame Program at (206) 753-5728. The department has published a more detailed booklet entitled "Threatened and Endangered Wildlife in Washington," which is available upon request.

Priority Species and Habitats for King County Wetlands

Symbol	Scientific and Common Name	State Status	Federal Status
Priority Species			
PF	<i>Falco peregrinus</i> (Peregrine Falcon)	E	E
BE	<i>Haliaeetus leucocephalus</i> (Bald Eagle)	T	T
CM	<i>Clemmys marmorata</i> (Western Pond Turtle)	T	PT
CC	<i>Carex comosa</i> (Bristly Sedge)	S	
CP	<i>Carex pauciflora</i> (Few-flowered Sedge)	S	
GD	<i>Gentiana douglasiana</i> (Swamp Gentian)	S	
LD	<i>Lobelia dortmanna</i> (Water Lobelia)	S	
LY	<i>Lycopodium inundatum</i> (Bog Clubmoss)	S	
BH	<i>Ardea herodias</i> (Great Blue Heron)	SM	
CP	<i>Cottus perplexus</i> (Reticulate Sculpin)	SM	
GH	<i>Butorides striatus</i> (Green-backed Heron)	SM	
PC	<i>Prosopium coulteri</i> (Pygmy Whitefish)	SM	
PV	<i>Phoca vitulina</i> (Harbor Seal)	SM	
SY	<i>Scirpus cyperinus</i> (Woolgrass Bulrush)	SM	
A	<i>Onchornynchus clarki</i> (Sea-run and Coastal Cutthroat Trout)	SC	
AB	<i>Agonum belleri</i> (Beller's Ground Beetle)	SC	PT
AT	<i>Sterna paradisaea</i> (Arctic Tern)	SC	
B	<i>Onchorhynchus mykiss</i> (Rainbow and Steelhead Trout)	SC	
BP	<i>Columba fasciata</i> (Band-tailed Pigeon)	SC	
CG	<i>Branta canadensis minima</i> (Cackling Canada Goose)	SC	
CL	<i>Gavia immer</i> (Common Loon)	SC	
CT	<i>Sterna Caspia</i> (Caspian Tern)	SC	
DG	<i>Branta canadensis occidentalis</i> (Dusky Canada Goose)	SC	
DI	<i>Donacia idola</i> (Long-horned Leaf Beetle)	SC	PT
DK	Cavity-nesting ducks (including Wood Duck, Bufflehead, Common and	SC	
EH	<i>Eanus hatchii</i> (Hatch's Click Beetle)	SC	PT
FT	<i>Sterna fosteri</i> (Foresters Tern)	SC	
GR	<i>Podiceps grisegena</i> (Red-necked Grebe)	SC	
H	<i>Oncorhynchus nerka</i> (Kokane Salmon)	SC	
HD	<i>Histrionicus histrionicus</i> (Harlequin Duck)	SC	
HG	<i>Podiceps auritus</i> (Horned Grebe)	SC	
MM	<i>Brachyramphus marmoratus</i> (Marbled Murrelet)	SC	
NH	<i>Nycticorax nycticorax</i> (Black-crowned Night Heron)	SC	
OS	<i>Pandion haliaetus</i> (Osprey)	SC	
PM	<i>Progne subis</i> (Purple Martin)	SC	
PP	<i>Phalacrocorax penicillatus</i> (Brant's Cormorant)	SC	
PV	<i>Plethodon vandykei</i> (Van Dyke's Salamander)	SC	
PW	<i>Dryocopus pileatus</i> (Pileated Woodpecker)	SC	
PW	<i>Dryocopus pileatus</i> (Pileated Woodpecker)	SC	
RP	<i>Rana pretiosa</i> (Spotted Frog)	SC	
S	<i>Salvelinus malma</i> (Dolly Varden)	SC	
TS	<i>Cygnus buccinator</i> (Trumpeter Swan)	SC	
WG	<i>Aechmophorus occidentalis</i> (Western Grebe)	SC	
YC	<i>Coccyzus americanus</i> (Yellow-billed Cuckoo)	SC	
	Hooded Mergansers, Barrow's Goldeneye)		

Priority Habitats

Seabird concentration areas	Riparian areas
Shorebird concentration areas	Snag-Rich areas
Waterfowl concentration areas	

E = Endangered Species

T = Threatened Species

S = Sensitive Species

PE = Proposed Endangered

PT = Proposed Threatened

SM = State Monitor

SC = Species of Concern

APPENDIX 3A

CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE U.S. (SYSTEM-SUBSYSTEM-CLASS) (Cowardin *et.al*, 1979)

SYSTEM	Subsystem	Class ¹
(P)alustrine -	<i>None</i>	(RB)Rock Bottom (UB)Unconsolidated Bottom (AB)Aquatic Bed (US)Unconsolidated Shore (ML)Moss-Lichen Wetland (EM)Emergent Wetland (SS)Scrub/Shrub (FO)Forested Wetland (OW)Open Water
(L)acustrine	(1) <i>Limnetic</i>	(RB)Rock Bottom (UB)Unconsolidated Bottom (AB)Aquatic Bed
	(2) <i>Littoral</i>	(RB)Rock Bottom (UB)Unconsolidated Bottom (AB)Aquatic Bed (RS)Rocky Shore (US)Unconsolidated Shore (EM)Emergent Wetland
(R)iverine	(1) <i>Tidal</i>	(RB)Rock Bottom (UB)Unconsolidated Bottom (AB)Aquatic Bed (SB)Streambed (RS)Rocky Shore (US)Unconsolidated Shore (EM)Emergent Wetland
	(2) <i>Lower Perennial</i>	(RB)Rock Bottom (UB)Unconsolidated Bottom (AB)Aquatic Bed (RS)Rocky Shore (US)Unconsolidated Shore (EM)Emergent Wetland
	(3) <i>Upper Perennial</i>	(RB)Rock Bottom (UB)Unconsolidated Bottom (AB)Aquatic Bed (RS)Rocky Shore (US)Unconsolidated Shore
	(4) <i>Intermittent</i>	(SB)Streambed
	(5) <i>Unknown Perennial</i>	

¹ Refer to Appendix 3B for the breakdown of wetland classes into subclasses.

SYSTEM	Subsystem	Class ¹
(E)stuarine	(1)Subtidal	(RB)Rock Bottom (UB)Unconsolidated Bottom (AB)Aquatic Bed (RF)Reef
	(2)Intertidal	(AB)Aquatic Bed (Rf)Reef (SB)Streambed (RS)Rocky Shore (US)Unconsolidated Shore (EM)Emergent Wetland (SS)Scrub/Shrub (FO)Forested Wetland
(M)arine	(1)Subtidal	(RB)Rock Bottom (UB)Unconsolidated Bottom (AB)Aquatic Bed (RF)Reef
	(2)Intertidal	(AB)Aquatic Bed (RF)Reef (RS)Rocky Shore (US)Unconsolidated Shore
(U)pland -	None	

¹ Refer to Appendix 3B for the breakdown of wetland classes into subclasses.

APPENDIX 3B

CLASSIFICATION OF WETLANDS AND DEEPWATER HABITATS OF THE U.S. (CLASS-SUBCLASS) (Cowardin *et al.*, 1979)

Class	Subclass	Class	Subclass
(AB) Aquatic Bed	(1) Submergent Algal (2) Submergent Vascular (3) Submergent Moss (4) Floating-leaved (5) Floating (6) Unknown Submergent (7) Unknown Surface	(OW) Open Water/Unknown Bottom ²	
(BB) Beach/Bar	(1) Cobble/Gravel (2) Sand	(RB) Rock Bottom	(1) Bedrock (2) Boulder
(EM) Emergent Wetland ¹	(1) Persistent (2) Nonpersistent	(RF) Reef	(1) Coral (2) Mollusc (3) Worm
(FL) Flat	(1) Cobble/Gravel (2) Sand (3) Mud (4) Organic (5) Vegetated Pioneer (6) Vegetated Nonpioneer	(RS) Rocky Shore	(1) Bedrock (2) Boulder (3) Vegetated Nonpioneer
(FO) Forested Wetland	(1) Broad-leaved Deciduous (2) Needle-leaved Deciduous (3) Broad-leaved Evergreen (4) Needle-leaved Evergreen (5) Dead (6) Deciduous (7) Evergreen	(SB) Streambed	(1) Cobble/Gravel (2) Sand (3) Mud (4) Organic
(ML) Moss-Lichen	(1) Moss (2) Lichen	(SS) Scrub/Shrub	(1) Broad-leaved Deciduous (2) Needle-leaved Deciduous (3) Broad-leaved Evergreen (4) Needle-leaved Evergreen (5) Dead (6) Deciduous (7) Evergreen
		(UB) Unconsolidated Bottom ²	(1) Cobble/Gravel (2) Sand (3) Mud (4) Organic
		(U) Upland - None	

¹ The original inventory broke this class into six subclasses, which appears to have been a mistake. The Emergent Class contains only two subclasses: *persistent* and *nonpersistent*.

² The Open Water class was developed for the National Wetlands Inventory (NWI) and is not part of the Cowardin Classification System. The most recent NWI maps being produced by Region 1 of the U.S. Fish & Wildlife Services (Portland, OR) depict Open Water as an Unconsolidated Bottom (UB) class.

APPENDIX 4

KING COUNTY WETLAND INVENTORY UPDATE SHEET

If you would like to contribute to the continual update of this inventory or if you can provide any additional information or corrections to information provided in the *1990 King County Wetlands Inventory*, please copy this sheet, fill it out, and mail it to "King County Wetlands Inventory Update", Environmental Division, Parks, Planning and Resource Department, 3600-136th Place Southeast, 4th Floor, Bellevue, Washington 98006-1400. Thank you for your contribution.

NAME: _____
 ADDRESS: _____
 PHONE: _____
 DATE: _____

_____ Additional information for inventoried wetland.
 _____ Correction to inventoried wetland sheet.
 _____ New wetland siting.

WETLAND (SUB-BASIN NAME, ID NUMBER): _____

SIZE (approximate acreage): _____

LOCATION: 1/4 of 1/4 of Section Township Range
 1/4 of 1/4 of Section Township Range

MAJOR DRAINAGE BASIN: _____

SUB-BASIN: _____

COMMUNITY PLAN AREA: _____

NWI/USGS QUAD: _____

THOMAS BROTHERS MAP PAGE #: _____

VEGETATION CLASSIFICATIONS (Refer to Classification of Wetlands and Deepwater Habitats of the United States or Appendix 3A and Appendix 3B):

SYSTEM:	SUBSYSTEM:	CLASS:	SUBCLASS:	COMMON NAME:
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____
_____	_____	_____	_____	_____

OBSERVED SPECIES (Refer to Appendix 1 and Appendix 2 for species assigned symbol).

Symbol	Scientific Name	Common Name
---	_____	_____
---	_____	_____
---	_____	_____
---	_____	_____
---	_____	_____
---	_____	_____

WATER QUALITY OBSERVATIONS:

ANTHOPOGENIC IMPACT(S) NOTED:

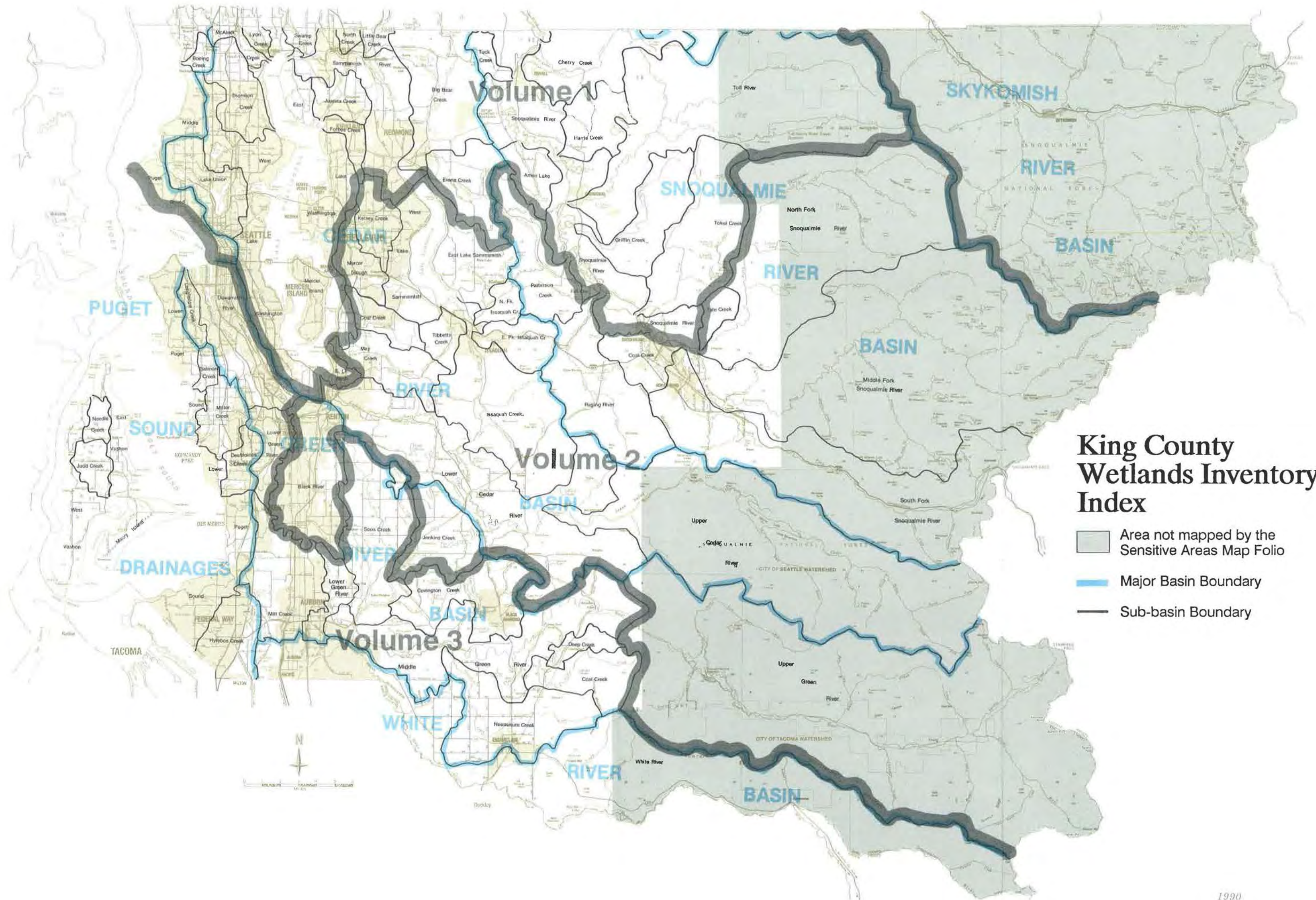
(OVER)

ADDITIONAL COMMENTS:

Scale: inches = feet

N

[illegible]



King County
WETLANDS INVENTORY
Volume 3 South 1990

Coal Creek
Covington Creek

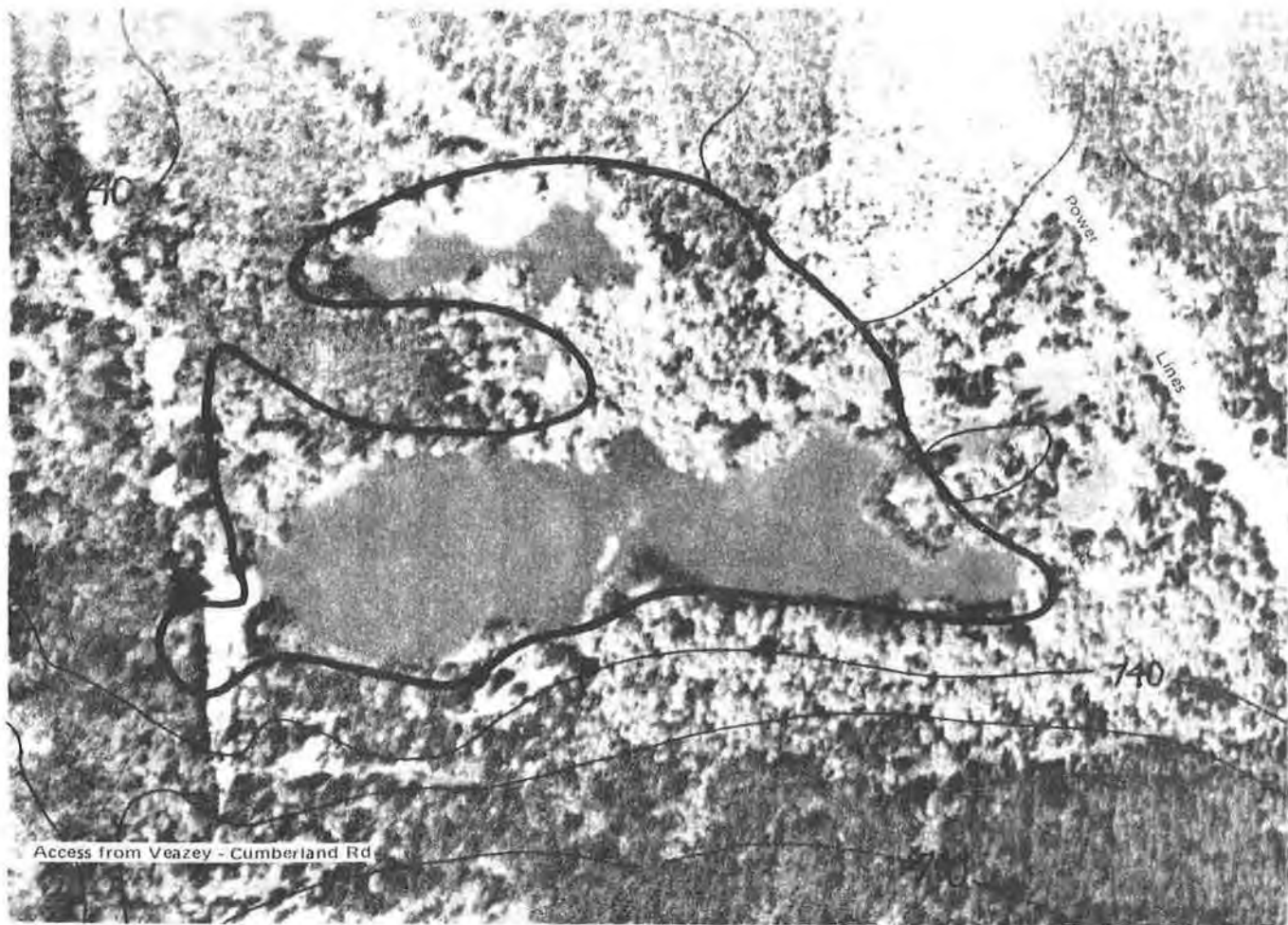


Photo Date: 05/01/80

Inventory Date: 08/20/81

N ►

Scale: 1" = 500'

WETLAND: Coal Creek 1

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SE-SE 30, 21N, 7E 47.270736
NE-NE 31, 21N, 7E -121.957013

BASIN OR

DRAINAGE: Green River

ACREAGE: 42.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PEM5

Palustrine Emergent Narrow-leaved Persistent (Reed Canary Grass)

Shallow Marsh

PEM4

Palustrine Emergent Broad-leaved Nonpersistent (Mint)

Shallow Marsh

PFL3

Palustrine Flat Mud

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT TP*

Shrubs: *CS SX*

Herbs: *MA SN SP RR*

Sedges/Grasses/Ferns: *CX CO PA*

Birds: *CM GB MA SP VS TS BS YT YW WW*

Mammals: *MI CY DE*

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Lake experiences fluctuations in water levels exposing mud flats during summer.

GENERAL OBSERVATIONS: Fish Lake. Lots of sediment coming in from Coal Creek; road on wetland on south edge.

WETLAND RATING (see Introduction for criteria): *1*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

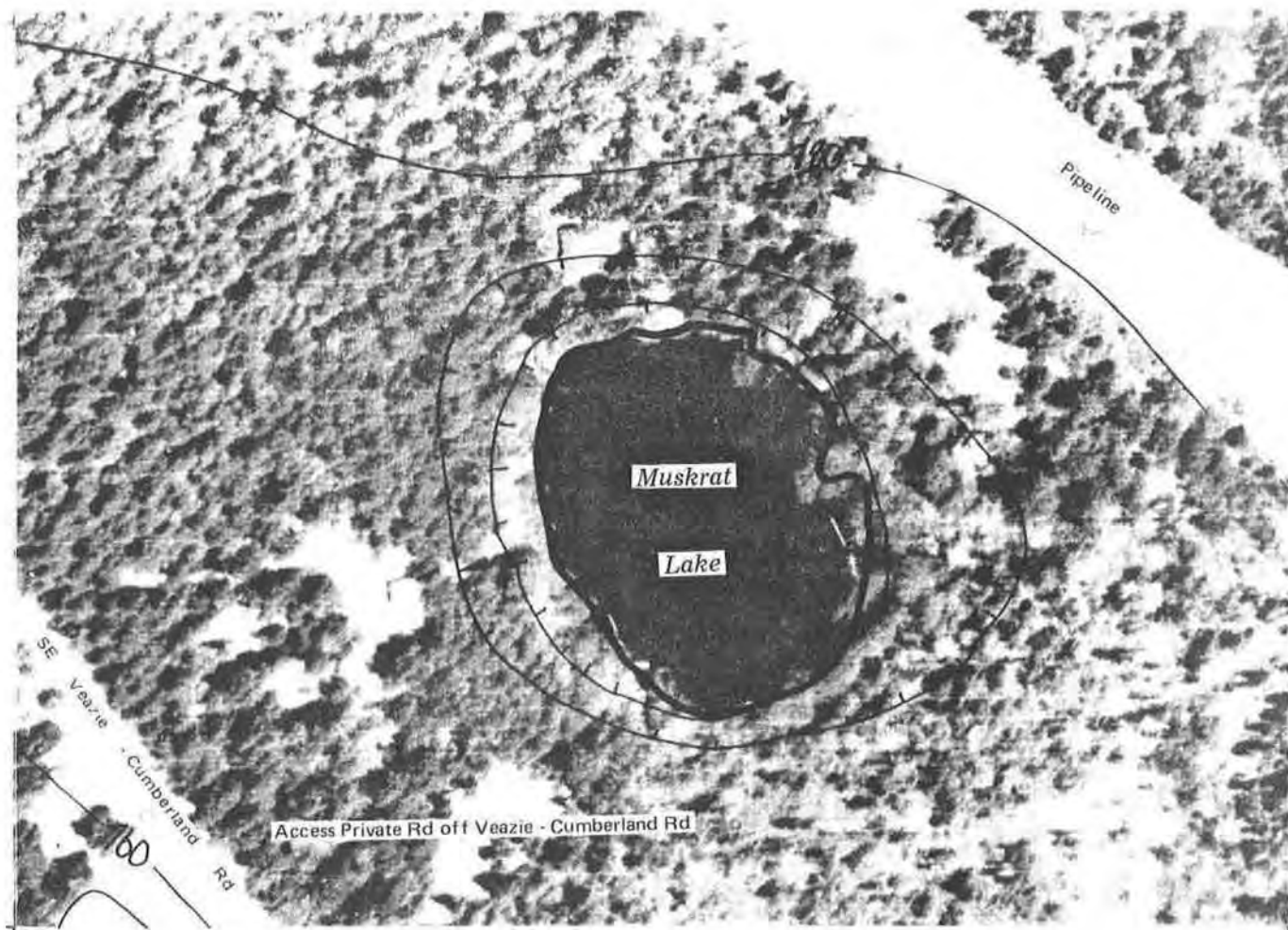


Photo Date: 05/01/80

Inventory Date: 08/20/81

N ◀

Scale: 1" = 200'

WETLAND: Coal Creek 2

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** SE-NW 32, 21N, 7E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 2.2

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX*

Herbs: *NP*

Sedges/Grasses/Ferns:

Birds: *VS TS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: None.

Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Muskrat Lake. No access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

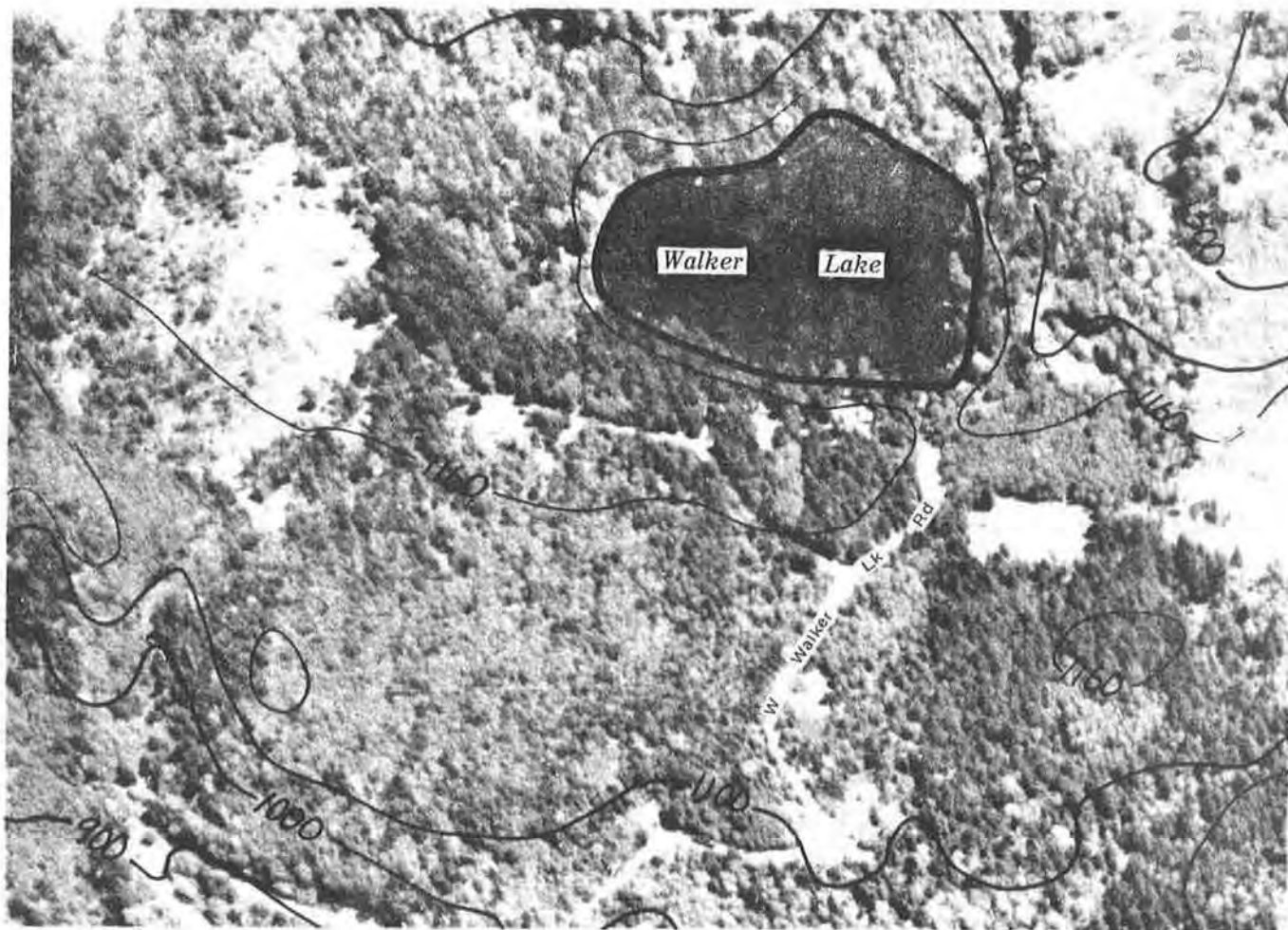


Photo Date: 05/01/80

Inventory Date: 08/20/81

N

Scale: 1" = 500'

WETLAND: Coal Creek 3

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SW-NW 34, 21N, 7E
NW-SW 34, 21N, 7E

BASIN OR

DRAINAGE: Green River

ACREAGE: 11.2

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS PT*

Shrubs: *SX SD*

Herbs: *IP*

Sedges/Grasses/Ferns:

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Walker Lake. Building around wetland edge.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

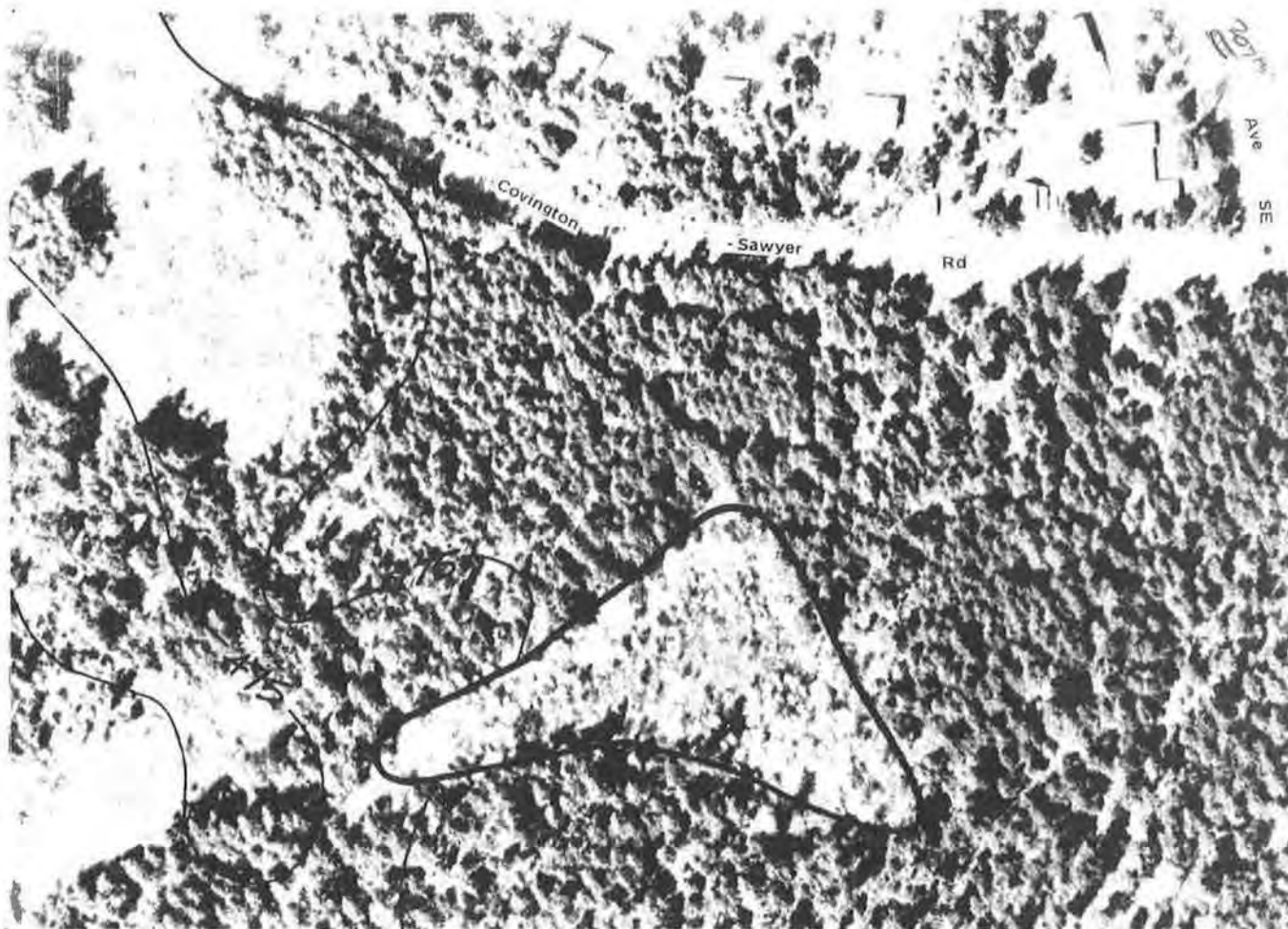


Photo Date: 05/01/80

Inventory Date: 07/14/81

N ▲

Scale: 1"=200'

WETLAND: Covington Creek 1

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-NE 5, 21N, 6E
NE-NW 5, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 2.9

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PQ*

Shrubs: *AC CS RP SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 07/14/81



Scale: 1" = 200'

WETLAND: Covington Creek 3

COMMUNITY
PLAN AREA: Tahoma/Raven Heights

LOCATION
(S,T,R): NW-NW 3, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 4.4

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB4	Palustrine Aquatic Bed Floating-leaved (Yellow Pond Lily)	Deep Marsh
PAB2	Palustrine Aquatic Bed Submergent Vascular	Deep Marsh
PAB1	Palustrine Aquatic Bed Submergent Algal	Deep Marsh
PEM5	Palustrine Emergent Narrow-leaved Persistent (Glyceria Grass)	Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PT*

Shrubs: *CS*

Herbs: *SC PN SN NP*

Sedges/Grasses/Ferns: *GX EX*

Birds: *GB MA VS TS BS SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: Lake.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Noise and garbage from residence around wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

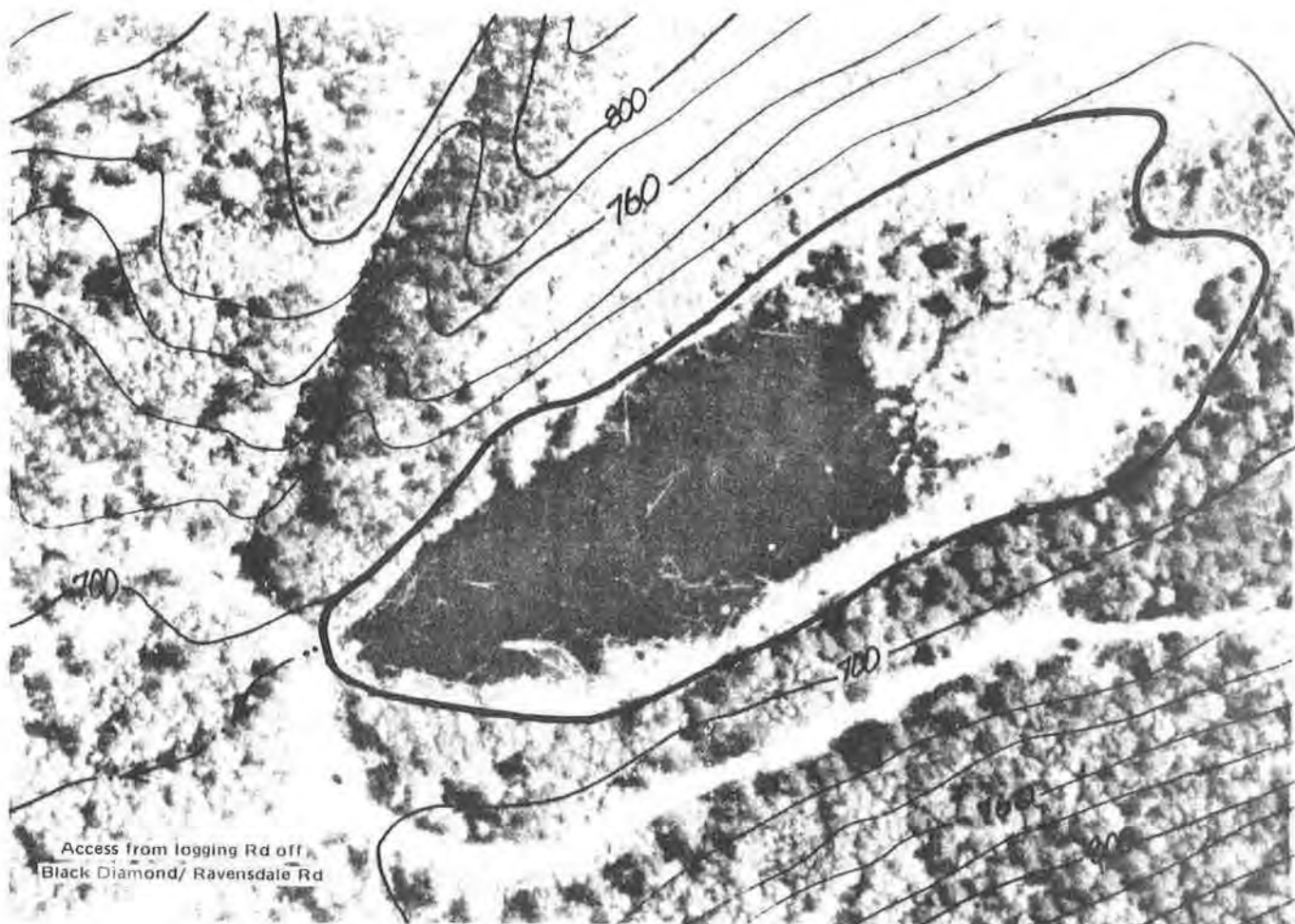


Photo Date: 05/01/80

Inventory Date: 07/13/81

N ◀

Scale: 1"=200'

WETLAND: Covington Creek 6

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-SE 36, 22N, 6E
SE-SE 36, 22N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 11.9

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB1

Palustrine Aquatic Bed
Submergent Algal

Open Water

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Cattail)

Deep Marsh

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *RS SX SD*

Herbs: *NP TL*

Sedges/Grasses/Ferns: *SM*

Birds: *BP UM VR ST BS RS SS TY GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Numerous logs and snags.

GENERAL OBSERVATIONS: Some garbage by outlet.

WETLAND RATING (see Introduction for criteria): *I (c)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

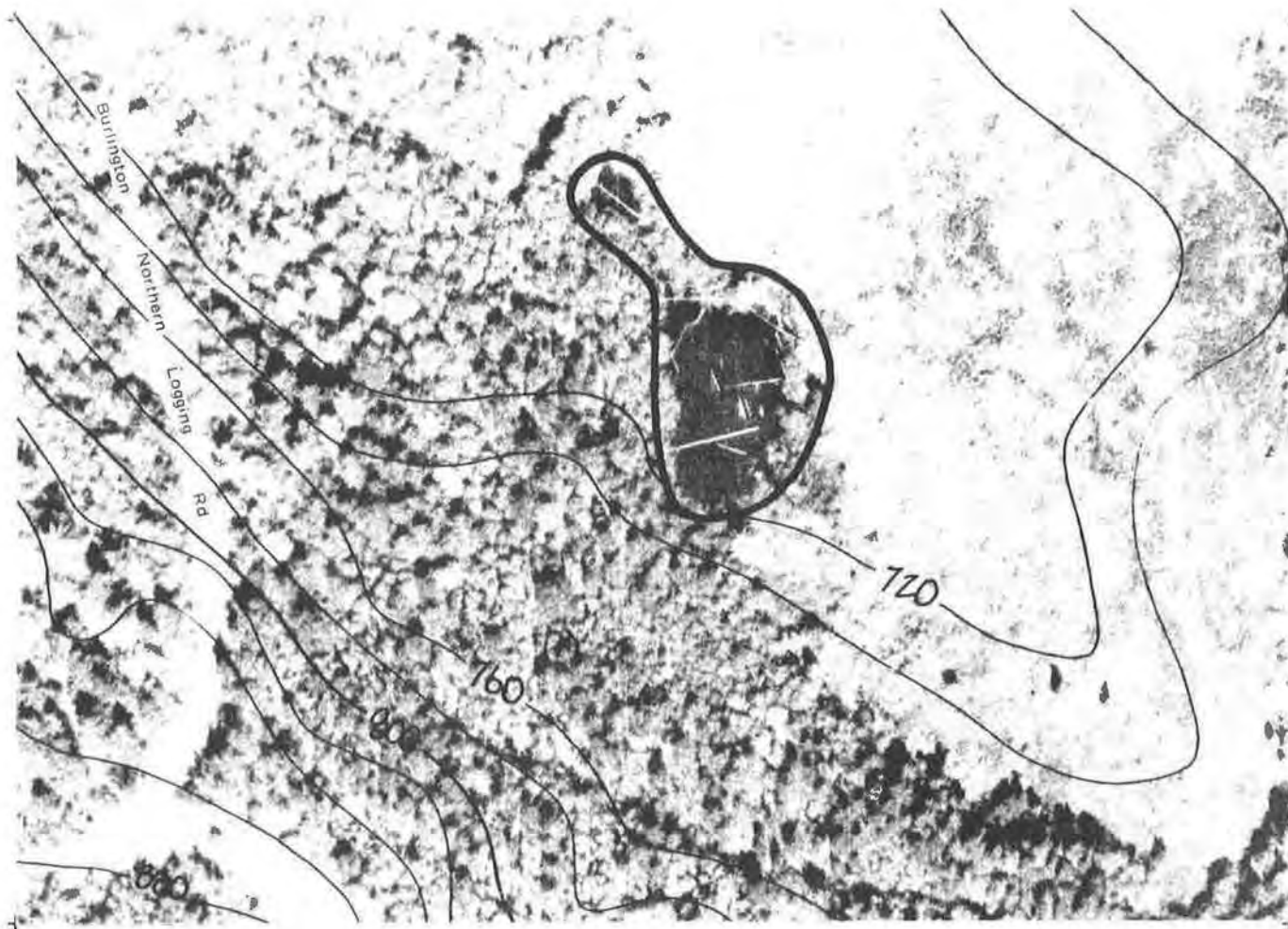


Photo Date: 05/01/80

Inventory Date: 07/13/81

N ▲

Scale: 1"=200'

WETLAND: Covington Creek 7

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NE-NE 1, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 0.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB1

**Palustrine Aquatic Bed
Submergent Algal**

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR S*

Shrubs: *GS SX*

Herbs:

Sedges/Grasses/Ferns:

Birds: *VS SB AR TS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Outlet not found.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

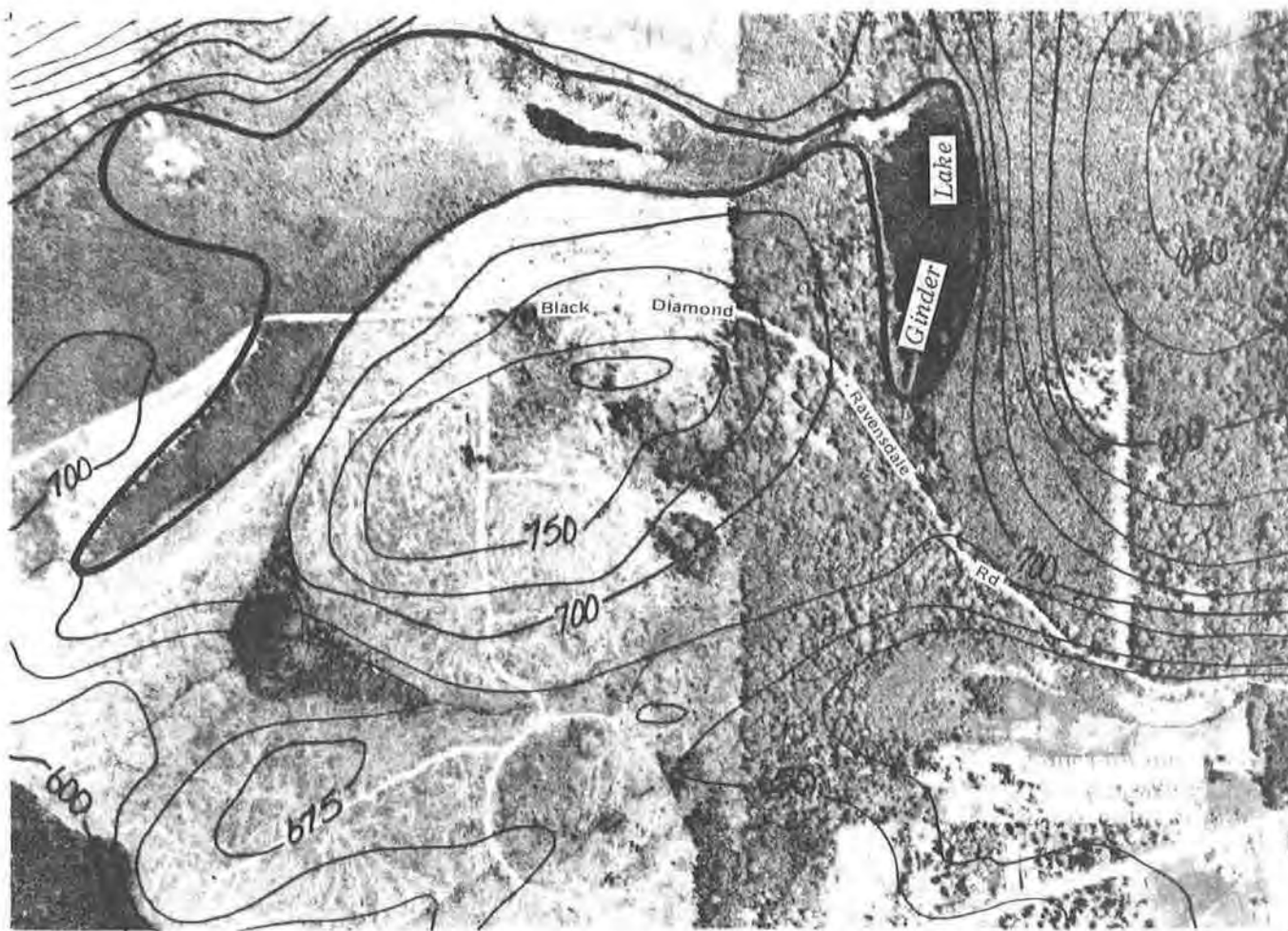


Photo Date: 05/01/80

Inventory Date: 07/13/81

N  Scale: 1"=1000'

WETLAND: Covington Creek 8

COMMUNITY
PLAN AREA: Tahoma/Raven Heights

LOCATION
(S,T,R): NW-SW 1, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 123.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

PUB3

Fish & Wildlife Service

Palustrine Unconsolidated
Bottom Mud

Common Name

Open Water

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Willow)

Scrub-Shrub

PSS3

Palustrine Scrub-Shrub Broad-
leaved Evergreen (Labrador Tea)

Bog

PFO1

Palustrine Forested Broad-leaved
Deciduous (Alder)

Forested

PFO4

Palustrine Forested Needle-leaved
Evergreen (Hemlock)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR PT TS TP*

Shrubs: *AC CS GS KO LL RP RS SX SD VO VP*

Herbs: *BS MX SN GM LA MU NP OS*

Sedges/Grasses/Ferns: *SE EX AF CX JE PX*

Birds: *PG MA VS TS BS RB AR ST SS YW*

Mammals: *MU*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Lots of snags; perches; logs.

GENERAL OBSERVATIONS: Some garbage; excellent habitat and vegetative diversity; some logging around wetland.

WETLAND RATING (see Introduction for criteria): *1(b/c/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

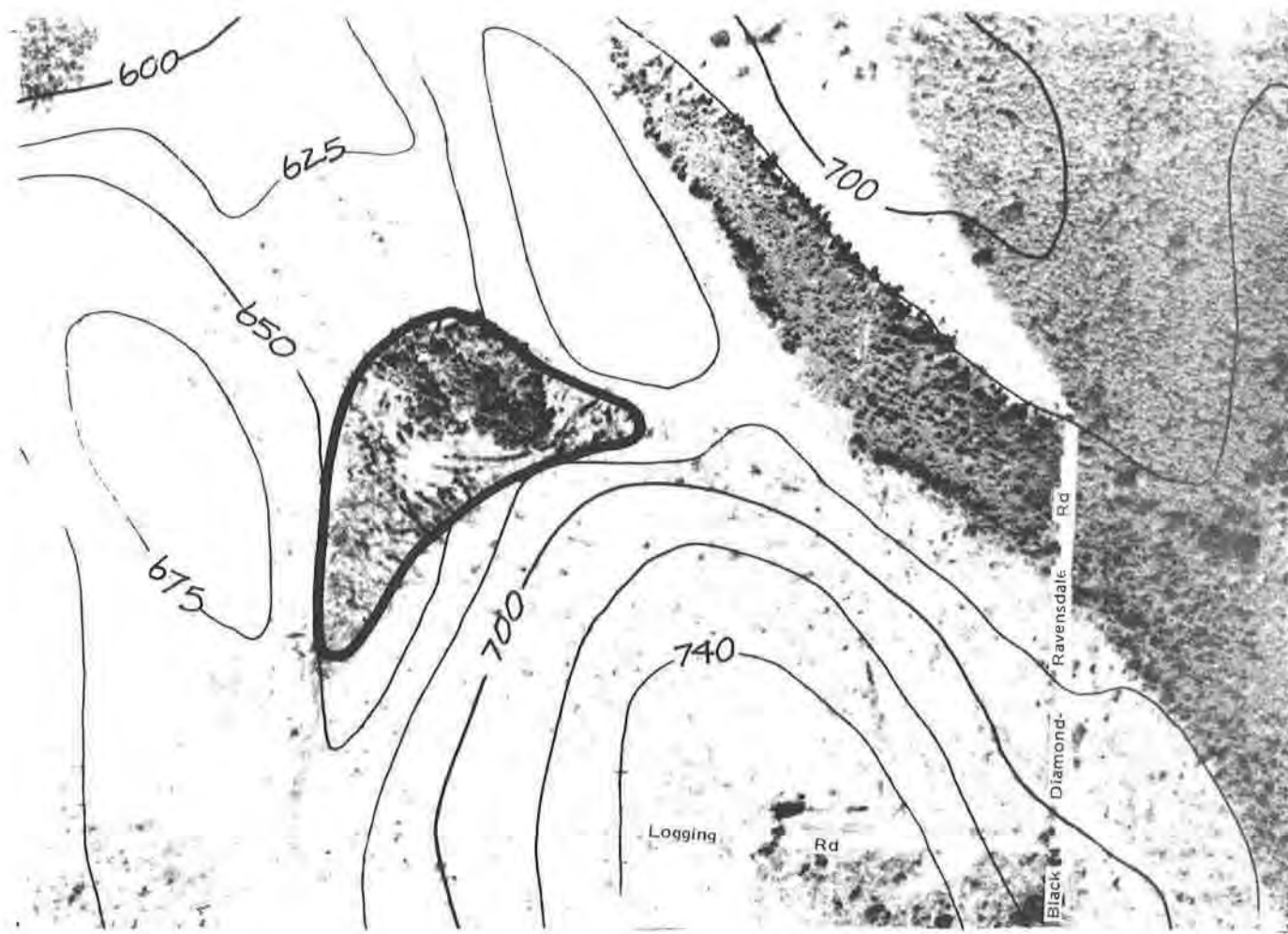


Photo Date: 05/01/80

Inventory Date: 07/14/81



Scale: 1" = 500'

WETLAND: Covington Creek 9

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-NE 2, 21N, 6E
SW-SE 2, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 6.7

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO4

Palustrine Forested Evergreen
(Hemlock)

Forested

PEM5

Palustrine Emergent Persistent
(Cattail)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT TS TP*

Shrubs: *CS GS RS SX*

Herbs: *SN LA OS SS TL*

Sedges/Grasses/Ferns: *AF JX*

Birds: *VR SS YT GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Overland undefined.

Condition: Not observed.

Outflow enters:

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Half of wetland clearcut; no buffer around site due to logging; wetland plants reestablishing.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

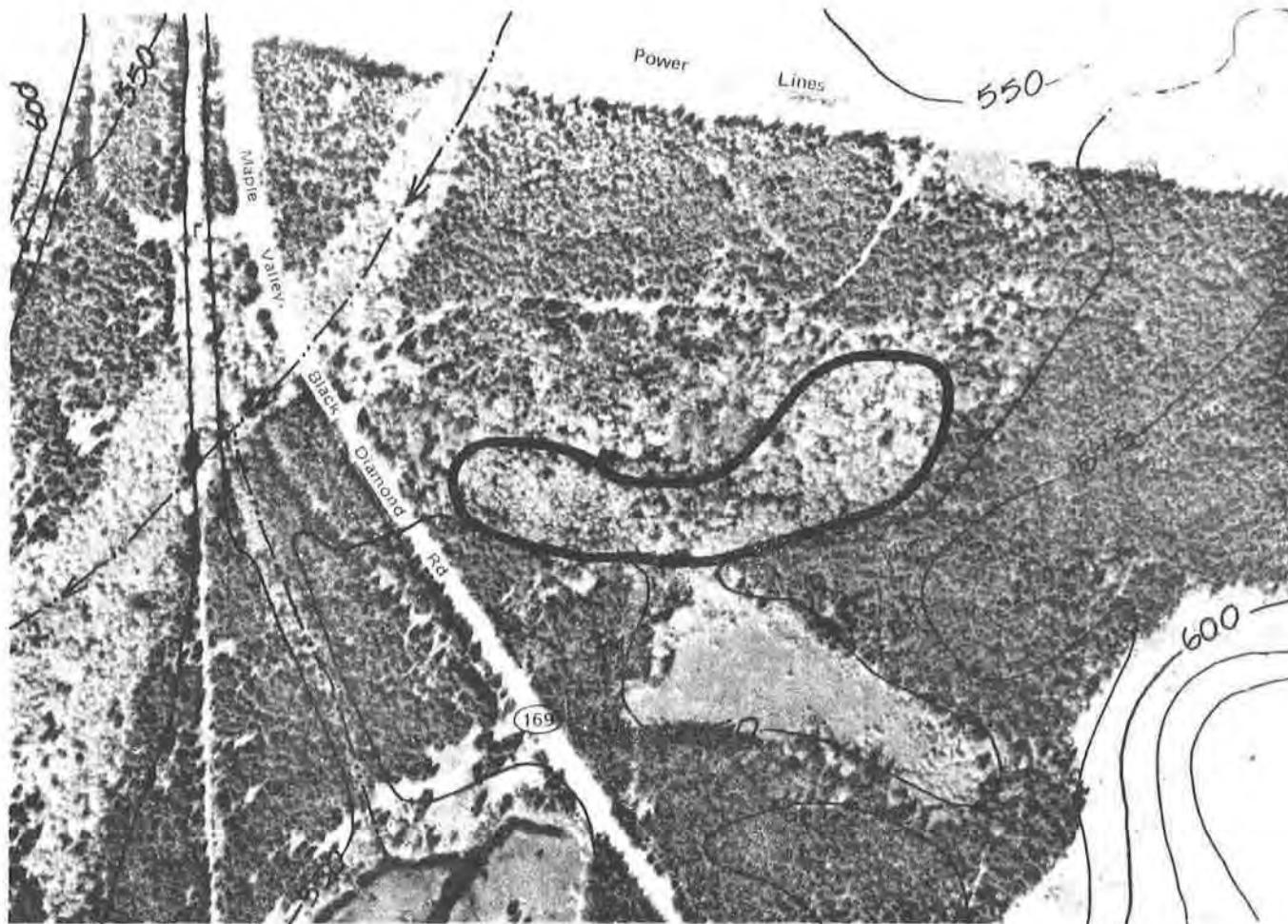


Photo Date: 05/01/80

Inventory Date: 07/14/81

N ▲

Scale: 1" = 500'

WETLAND: Covington Creek 10

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-NW 2, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 8.3

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
laved Deciduous (Vine Maple)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs: *SR OH AC RS SX*

Herbs: *SZ TT LA MU OS*

Sedges/Grasses/Ferns: *AF*

Birds: *RU VS TS AR SS*

Mammals: *CY DE*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Entire wetland clearcut; wetland plants reestablishing.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

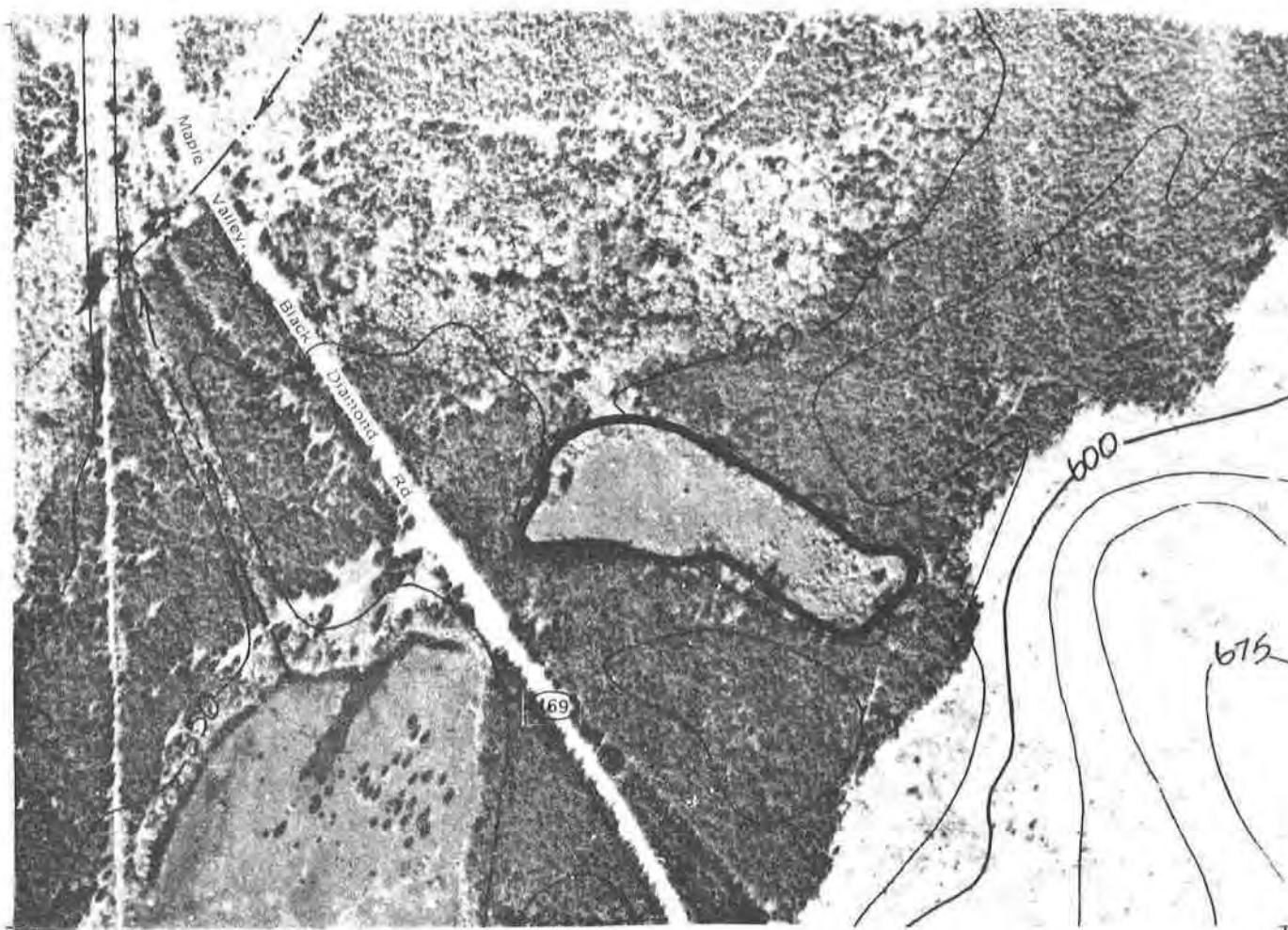


Photo Date: 05/01/80

Inventory Date: 07/14/81



Scale: 1" = 500'

WETLAND: Covington Creek 11

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-NW 2, 21N, 6E
SE-NW 2, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 9.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
laved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: $AR PQ$

Shrubs: *MD RP SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds: *RH VS BS SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
Condition:

Outlet: **Type:** Overland undefined.
Condition: Not observed.

Outflow enters: Wetland.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Deciduous and coniferous buffers totally surrounding wetland; Hardhack spp. throughout wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

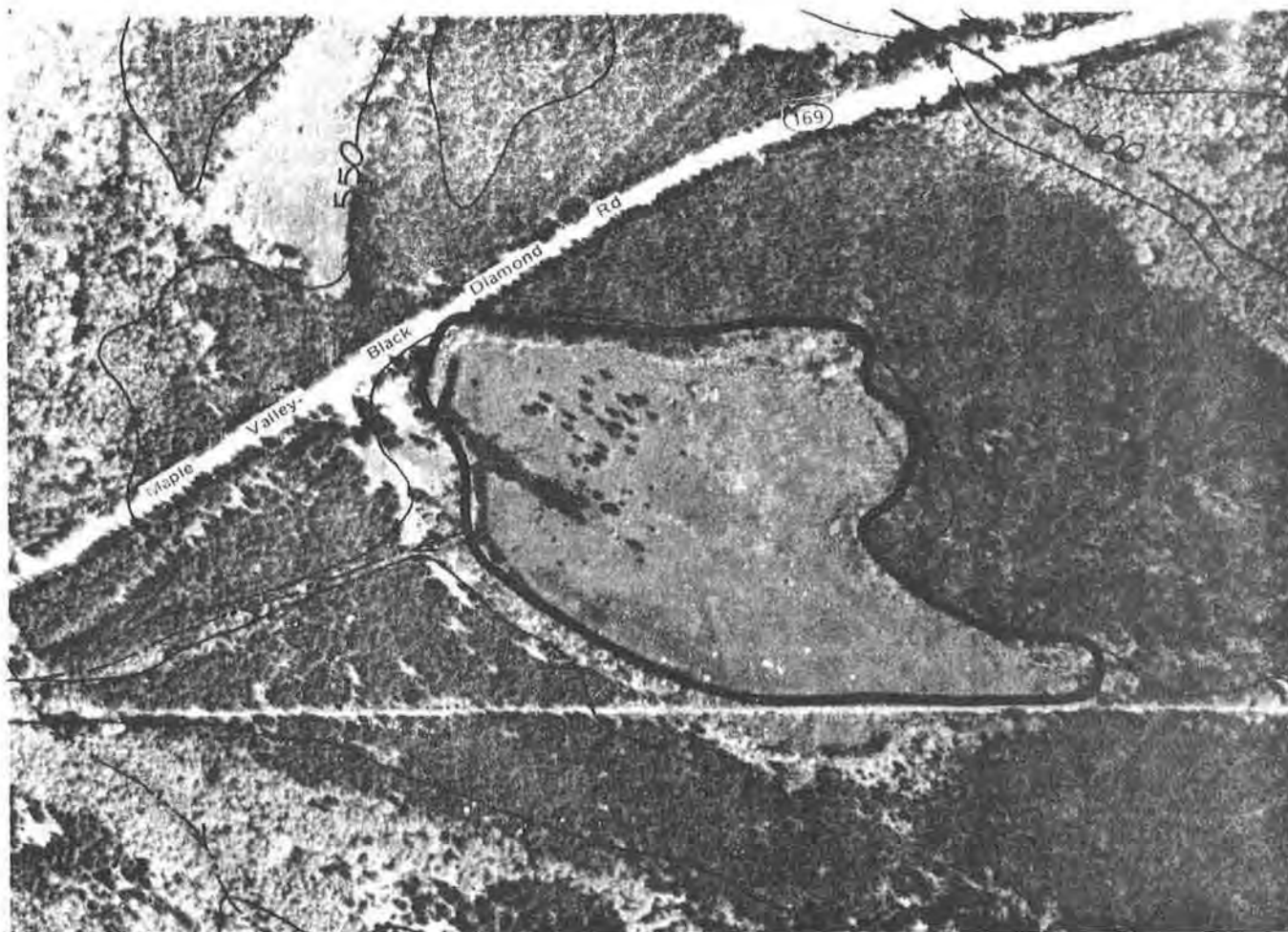


Photo Date: 05/01/80

Inventory Date: 07/14/81

N

Scale: 1"=500'

WETLAND: Covington Creek 12

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-SW 2, 21N, 6E
NE-SE 3, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 23.3

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS3

Palustrine Scrub-Shrub Broad-leaved Evergreen (Labrador Tea)

Bog

PUB4

Palustrine Unconsolidated Bottom Organic

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT PQ TS*

Shrubs: *KO LL RP SX SD*

Herbs: *NP TA*

Sedges/Grasses/Ferns: *SM JE PX*

Birds: *CH RU VS TS BS AR ST CO SS YT YW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Forested buffer around wetland; nice bog.

GENERAL OBSERVATIONS: Excavation of peat along north end has occurred in the past.

WETLAND RATING (see Introduction for criteria): *1 (d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

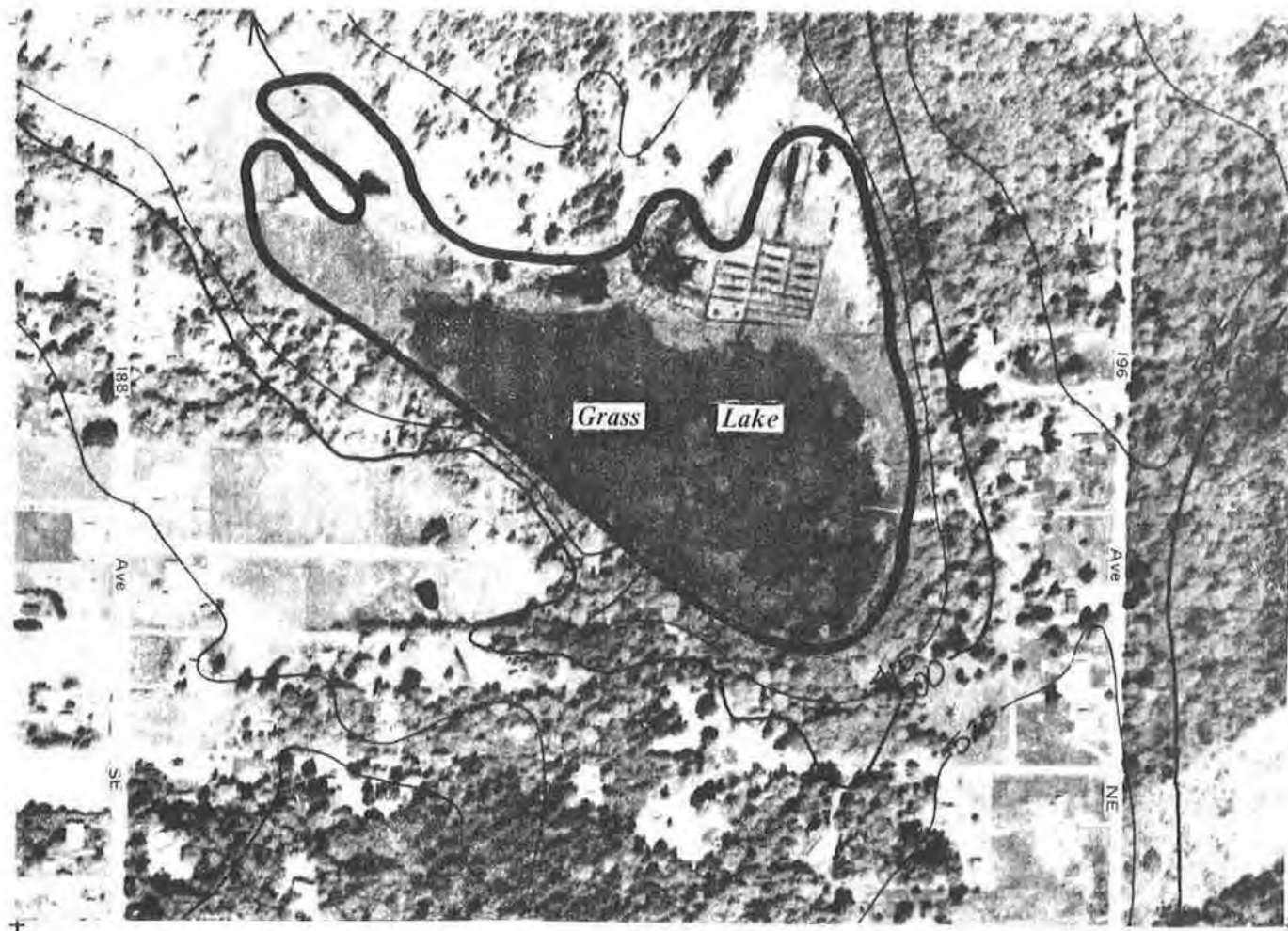


Photo Date: 05/01/80

Inventory Date: 07/16/81



Scale: 1" = 500'

WETLAND: Covington Creek 13

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-NE 6, 21N, 6E
NE-SE 6, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 28.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

PAB4

Fish & Wildlife Service

Palustrine Aquatic Bed Floating-
leaved (Yellow Pond Lily)

Common Name

Deep Marsh

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Scirpus validus)

Deep Marsh

PSS3

Palustrine Scrub-Shrub Broad-
leaved Evergreen (Labrador Tea)

Scrub-Shrub

PUB4

Palustrine Unconsolidated
Bottom Organic

Open Water

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT PQ TP*

Shrubs: *KO LL MD RP SX SD VO*

Herbs: *MT OR BS IP NP NO PP TA*

Sedges/Grasses/Ferns: *JA SM CO DA JE SV*

Birds: *KF GB CG MA VR VS TS BS RB AR ST MW SS YT*

Mammals: *MU*

Fish: *NO*

Other: *DF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Very good water fowl habitat; numerous snags.

GENERAL OBSERVATIONS: Some construction along west edge; some fill around outlet; outlet partially blocked by vegetation; shallow lake; peat extraction approximately 40 years ago.

WETLAND RATING (see Introduction for criteria): *1 (b/c)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

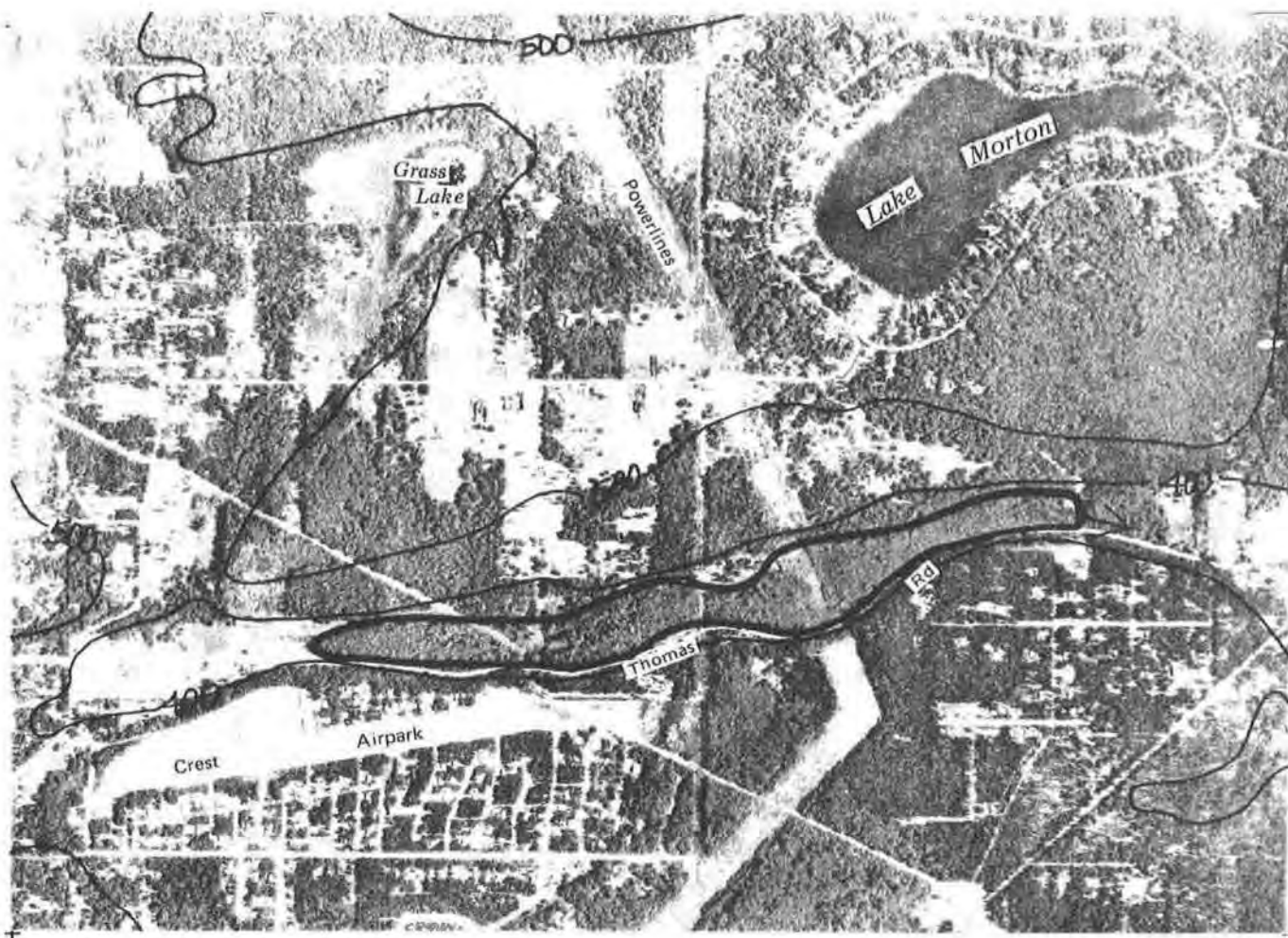


Photo Date: 05/01/80

Inventory Date: 07/16/81

N

Scale: 1 = 1500

WETLAND: Covington Creek 14

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): W 6, 21N, 6E
W 7, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 73.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)

Scrub-Shrub

PFO1

Palustrine Forested Broad-leaved Deciduous (Alder)

Forested

PFO4

Palustrine Forested Needle-leaved Evergreen (Sitka Spruce)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR FL PT TS TP*

Shrubs: *OH HF AC CS GS LI MD RP RS SX SD VP*

Herbs: *MG SN LA MU OS RR TL VS*

Sedges/Grasses/Ferns: *SM AF CX JE LM PA*

Birds: *RU GB MA RH VR KD VS TS BS AR ST SS YT YW WW*

Mammals:

Fish: *A*

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe (36 inch).
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Some snags.

GENERAL OBSERVATIONS: Four driveways; one power line; one gas line -- all cross the wetland site.
Noise from airport.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

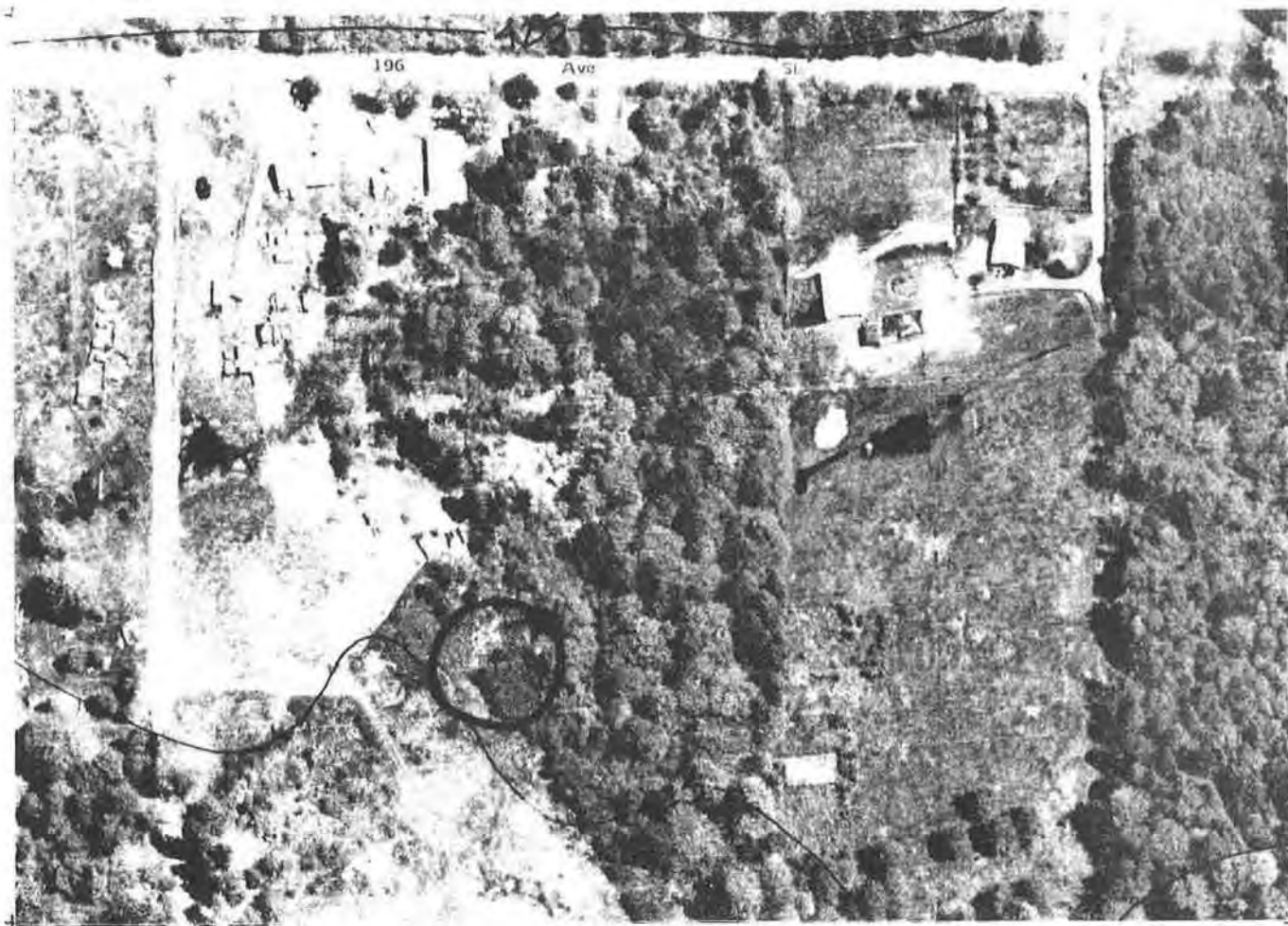


Photo Date: 05/01/80

Inventory Date: 11/09/81

N ◀

Scale: 1"=200'

WETLAND: Covington Creek 15

COMMUNITY
PLAN AREA: Tahoma/Raven Heights

LOCATION
(S,T,R): SE-SE 6, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.3

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 07/16/81

N ▲

Scale: 1" = 500'

WETLAND: Covington Creek 17

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SE-SE 12, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 1.4

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Owner refused access to site.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

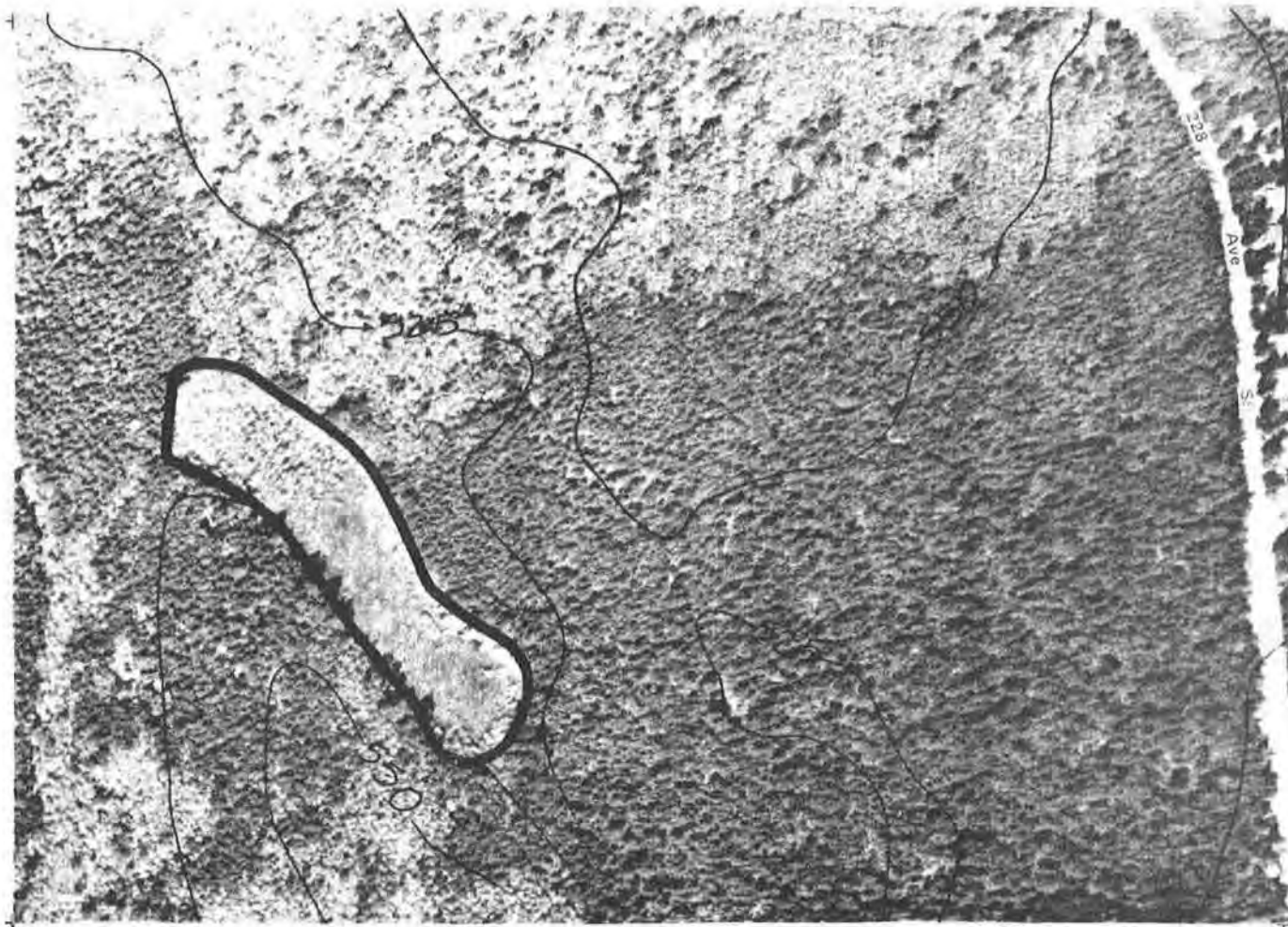


Photo Date: 05/01/80

Inventory Date: 07/16/81

N ▲

Scale: 1" = 500'

WETLAND: Covington Creek 18

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SE-NW 9, 21N, 6E
NW-SE 9, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 9.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PFO1

Palustrine Forested Broad-leaved Deciduous (Oregon Ash)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL PT PQ*

Shrubs: *RX AC RP RS SX SD*

Herbs: *MU VS*

Sedges/Grasses/Ferns: *CX*

Birds: *MA ST SS YT YW*

Mammals: *BB CY*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Large stands of Oregon Ash.

GENERAL OBSERVATIONS: Isolated wetland; buffered entirely by forest; no outlet found.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 07/16/81



Scale: 1" = 500'

WETLAND: Covington Creek 19

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SE-NW 18, 21N, 6E
SW-NW 18, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 26.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AM AR FL TS TP*Shrubs: *AC CS RP SX SD*Herbs: *HF PN SC LA OS RR TL VS*Sedges/Grasses/Ferns: *SM AF CA LM PA RN*Birds: *KF RU GB RH KD VS TS BS AR ST CO SS YT YW GF*Mammals: *BE CY*Fish: *A*

Other:

HYDROLOGY:Inlet: Type:
 Condition:Outlet: Type: Overland undefined.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Beaver dams in Covington Creek; numerous snags; perches and some open water.**GENERAL OBSERVATIONS:** Clearcut along western edge of wetland; gravel pit and plat planned for clearcut area west of wetland; cows grazing along southend; some garbage present.**WETLAND RATING** (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

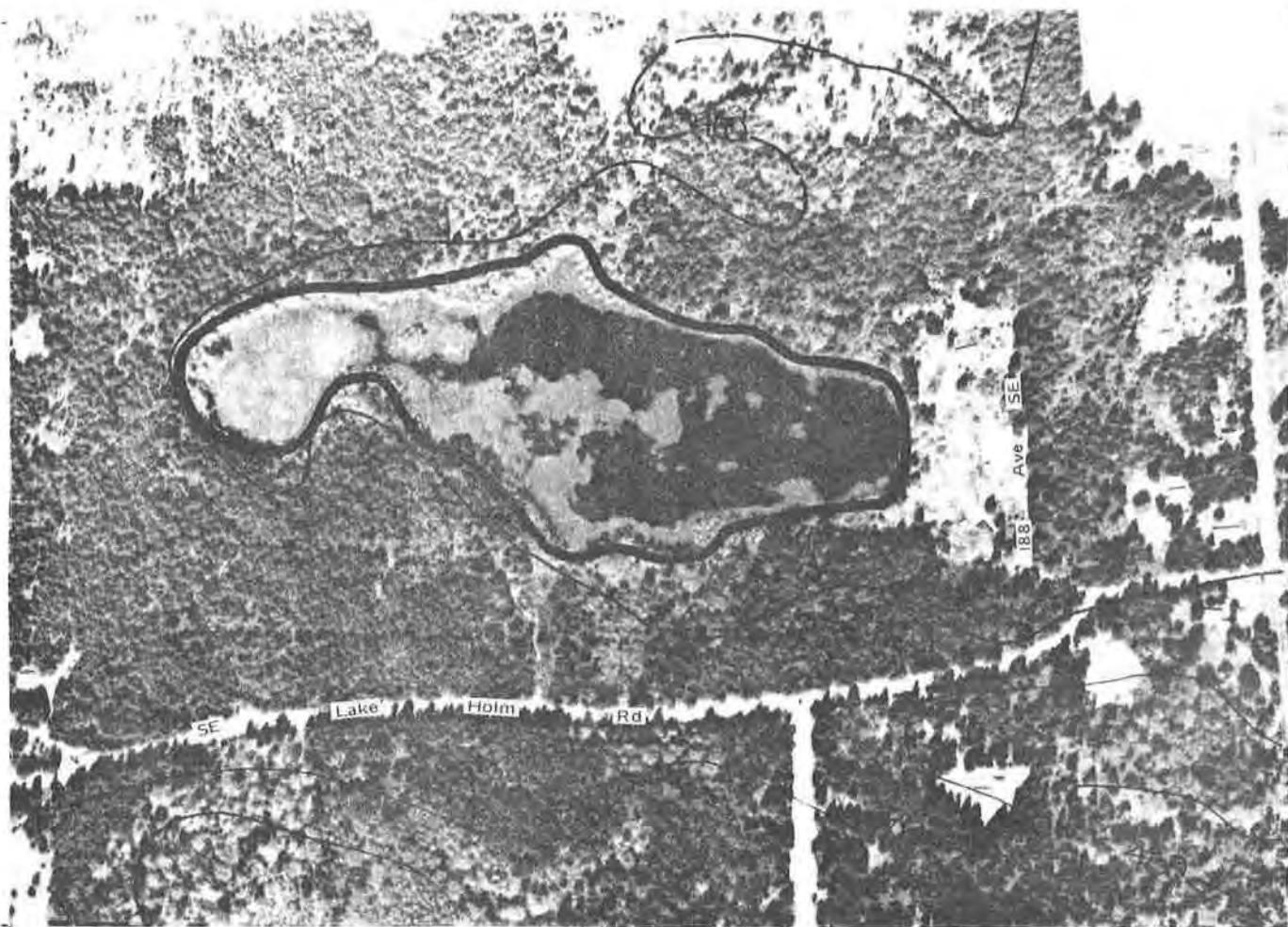


Photo Date: 05/01/80

Inventory Date: 07/16/81



Scale: 1"=500'

WETLAND: Covington Creek 20

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SW-SW 18, 21N, 6E
SE-SW 18, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 17.6

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PEM3

Palustrine Emergent Narrow-leaved Persistent (*Dulichum arundinaceum*)

Deep Marsh

PEM5

Palustrine Emergent Narrow-leaved Persistent (Sedge)

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PT*

Shrubs: *SX SD*

Herbs: *NP*

Sedges/Grasses/Ferns: *CX DA*

Birds: *GB VS TS BS RB SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
Condition:

Outlet: **Type:** Overland undefined.
Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Excellent buffer surrounding site; good waterfowl winter habitat.

GENERAL OBSERVATIONS: No outlet found; Great Blue Herons observed; quiet and peaceful. 2/91: Wetland now part of Jade Greens Golf Course. Sections of buffer were not retained during site clearing.

WETLAND RATING (see Introduction for criteria): 1 (b)

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

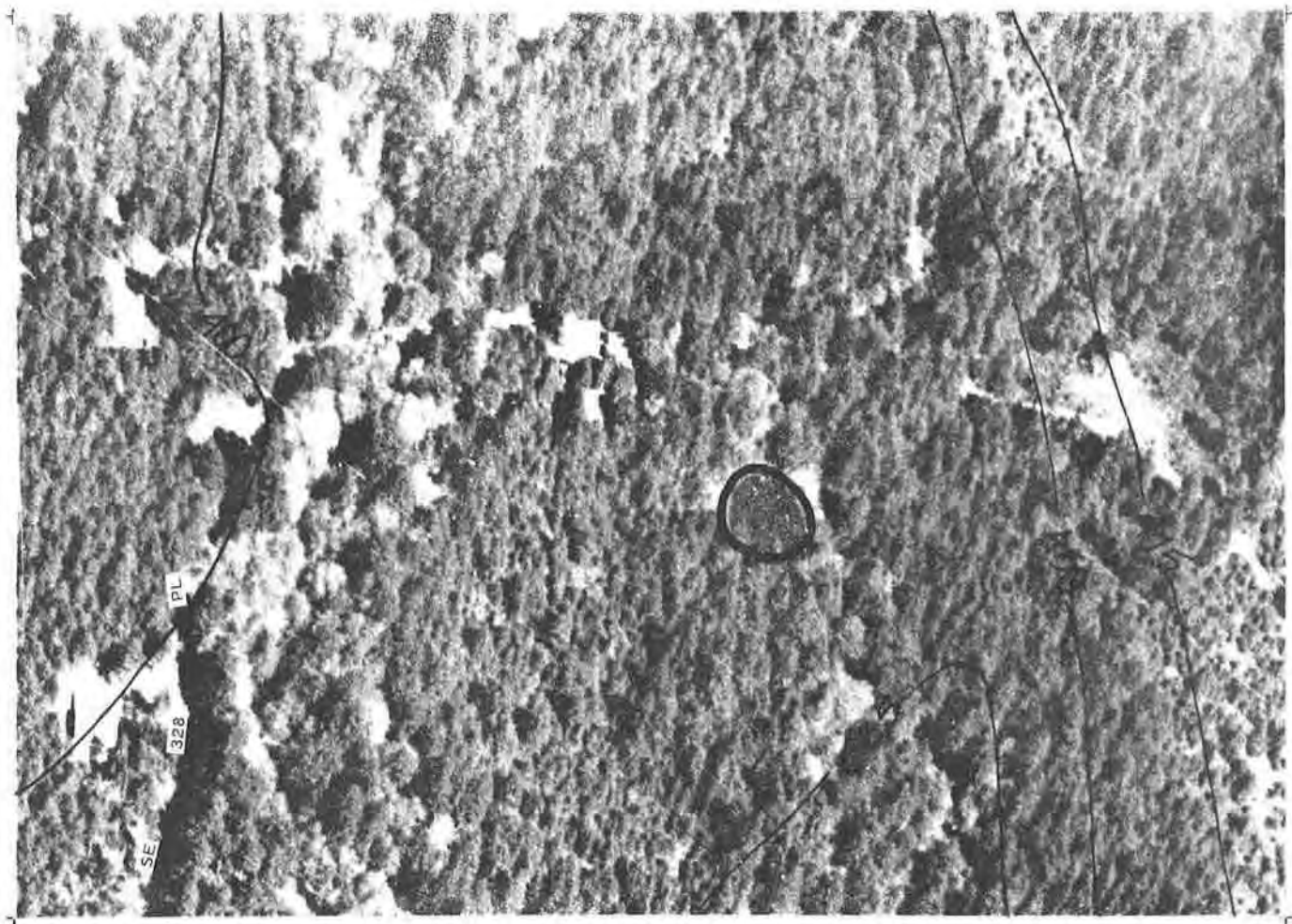


Photo Date: 05/01/80

Inventory Date: 11/09/81

N 

Scale: 1" = 200'

WETLAND: Covington Creek 21

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-SW 17, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 5.7

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

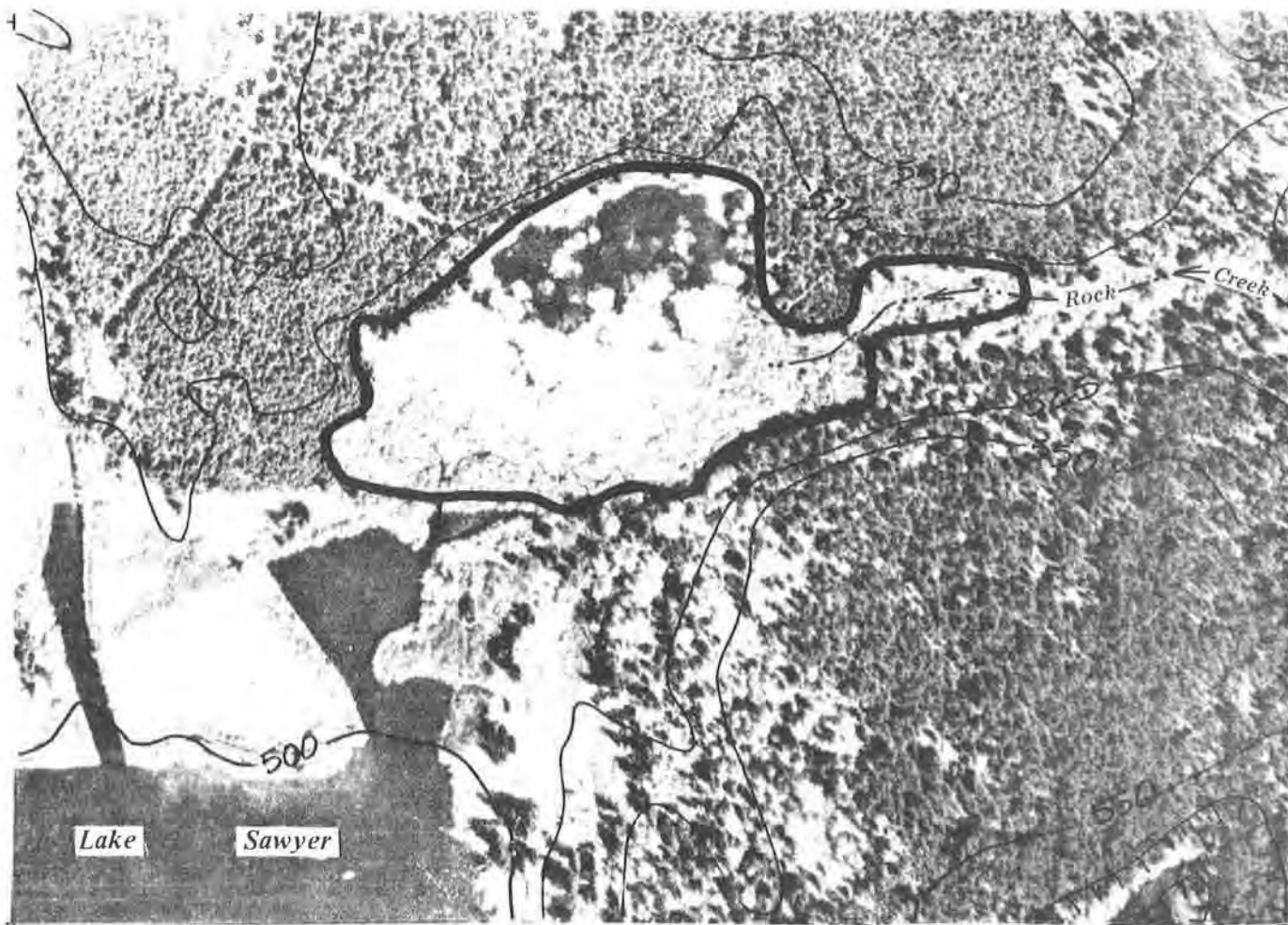


Photo Date: 05/01/80

Inventory Date: 07/14/81

N ◀

Scale: 1" = 500'

WETLAND: Covington Creek 22

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-NE 10, 21N, 6E
SE-NW 10, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 15.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (Cattail)

Deep Marsh

PAB4

Palustrine Aquatic Bed Floating-leaved (Yellow Pond Lily)

Deep Marsh

PUB3

Palustrine Unconsolidated Bottom Mud

Open Water

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AM AR TP*Shrubs: *SA CS GS MD RP SX SD*Herbs: *MG HF NP OS PP TL*Sedges/Grasses/Ferns: *JE LM*Birds: *GB MA CO VR VS TS BS RB AR ST MW SS YT YW GF*Mammals: *MI DE WE BB MU BE*

Fish:

Other: *PT***HYDROLOGY:**Inlet: Type:
 Condition:Outlet: Type: Open channel (Ruck Creek).
 Condition: Partially blocked (Beaver Dam).

Outflow enters: Lake Sawyer.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Western Pond Turtle observed - refer to appendix 2. Many edges; some snags; perches; logs.**GENERAL OBSERVATIONS:** Excellent forest buffer; area between wetland and Lake Sawyer was filled.**WETLAND RATING** (see Introduction for criteria): *1 (b/c)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

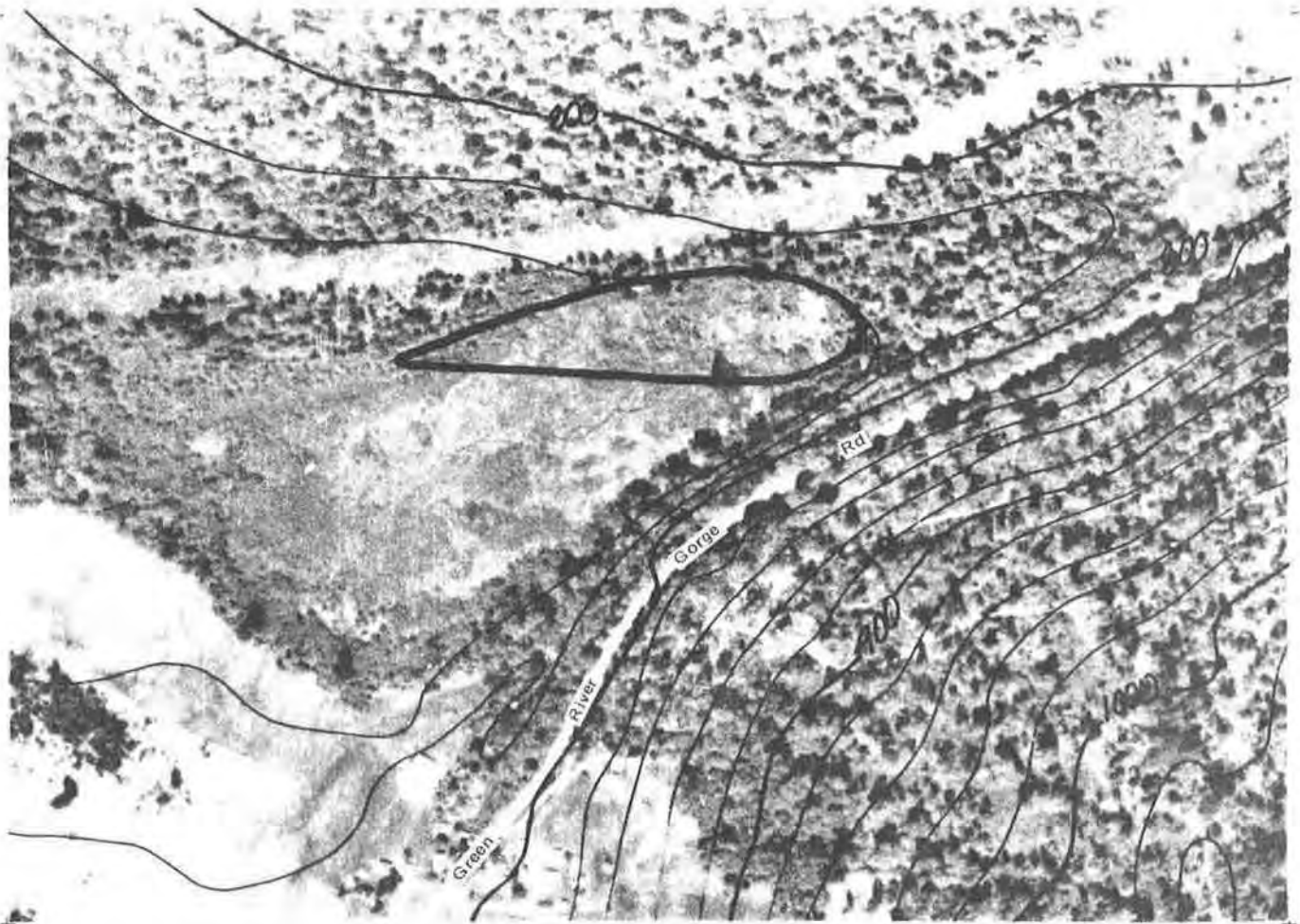


Photo Date: 05/01/80

Inventory Date: 11/09/81

N ▲

Scale: 1" = 500'

WETLAND: Covington Creek 24

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW 12, 21N, 6E
SE-SE 11, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 19.8

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (Cattail/Sedge)

Deep Marsh

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow/Alder)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs: *RS SX SD*

Herbs: *MA VV NP OS PH PP TL*

Sedges/Grasses/Ferns: *EH SY CX JE JT LM PA SV*

Birds: *CH VR SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Most of this site is located in the City of Black Diamond; the inventoried area extends into unincorporated King County. Wetland is larger than 19.8 acres and includes PFO class according to National Wetland Inventory Cumberland map.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

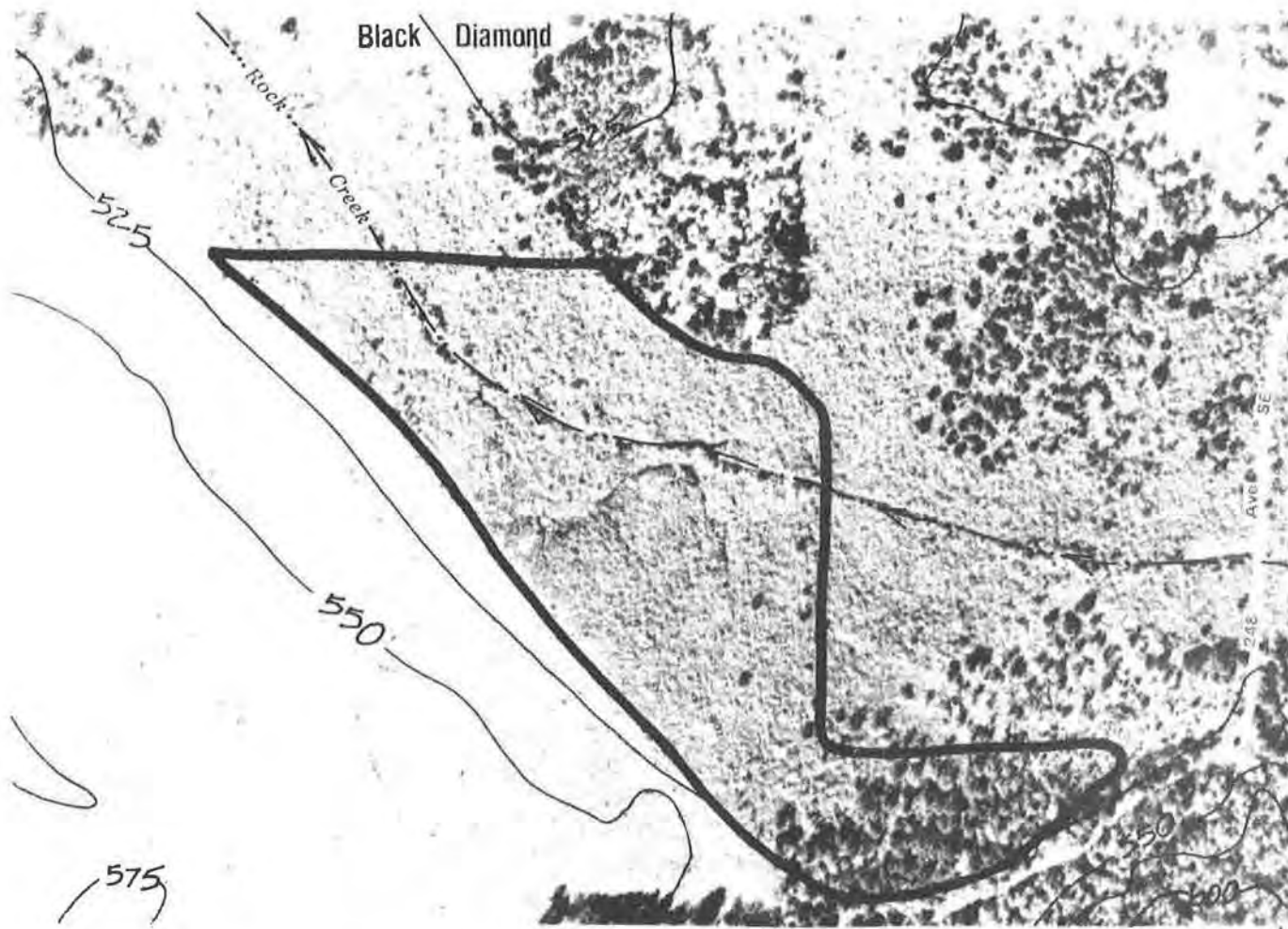


Photo Date: 05/01/80

Inventory Date: 07/09/81

N ▲

Scale: 1" = 500'

WETLAND: Covington Creek 26

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NE-SE 15, 21N, 6E
SE-SE 15, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 30.8

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)

Scrub-Shrub

PFO4

Palustrine Forested Needle-leaved Evergreen (Sitka Spruce)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR TS TP*

Shrubs: *OH AC CS GS MD RP RS SX SD VP*

Herbs: *SN TT HF LA MU OS*

Sedges/Grasses/Ferns: *SM AF JE LM*

Birds: *RU RG VS TS BS AR ST CO SS YW GF*

Mammals: *DE BB RA*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: Stream (Ruck Creek).

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Snags and perches.

GENERAL OBSERVATIONS: Part of wetland clearcut; majority of site inside incorporated City of Black Diamond. Site is part of Black Diamond marsh treatment system which has failed. Wetland is larger than 30.8 acres inventoried by King County personnel.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 07/09/81



Scale: 1" = 1000'

WETLAND: Covington Creek 27

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NE-NE 22, 21N, 6E
SE-NE 22, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 40.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Cascara)

Bog

PFO4

Palustrine Forested Needle-leaved Evergreen (Hemlock)

Forested

PSS3

Palustrine Scrub Shrub Broad-leaved Evergreen (Labrador Tea)

Bog

PUB3

Palustrine Unconsolidated Bottom Mud

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR TS TP*

Shrubs: *OH SR VU AC CS GS KO LL MD RP RS SX SD VO VP*

Herbs: *MG MX TT CD LA MU NP PP*

Sedges/Grasses/Ferns: *EC JO AF CX CO JE LM PA PX*

Birds: *RU GB CG MA RH RG VS TS BS RB AR ST MW CO SS*

Mammals: *CY BB*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Numerous snags and logs; well buffered.

GENERAL OBSERVATIONS: Quiet and peaceful bog. Part of 210 acre gift to the Nature Conservancy by the Gradden Corporation. Part of site located inside incorporated City of Black Diamond.

WETLAND RATING (see Introduction for criteria): *1 (c/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 07/13/81

N ▲

Scale: 1" = 500'

WETLAND: Covington Creek 51

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-NW 36, 22N, 6E
NW-SW 36, 22N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 19.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PUB3

Palustrine Unconsolidated
Bottom Mud

Open Water

PAB1

Palustrine Aquatic Bed
Submergent Algal

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *AC RP RS SX SD*

Herbs: *NP PP TL*

Sedges/Grasses/Ferns: *AF*

Birds: *KF VS TS BS SS*

Mammals:

Fish: *A*

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Crystal clear lake.

GENERAL OBSERVATIONS: Dust; noise; garbage from associated railroad and industry.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

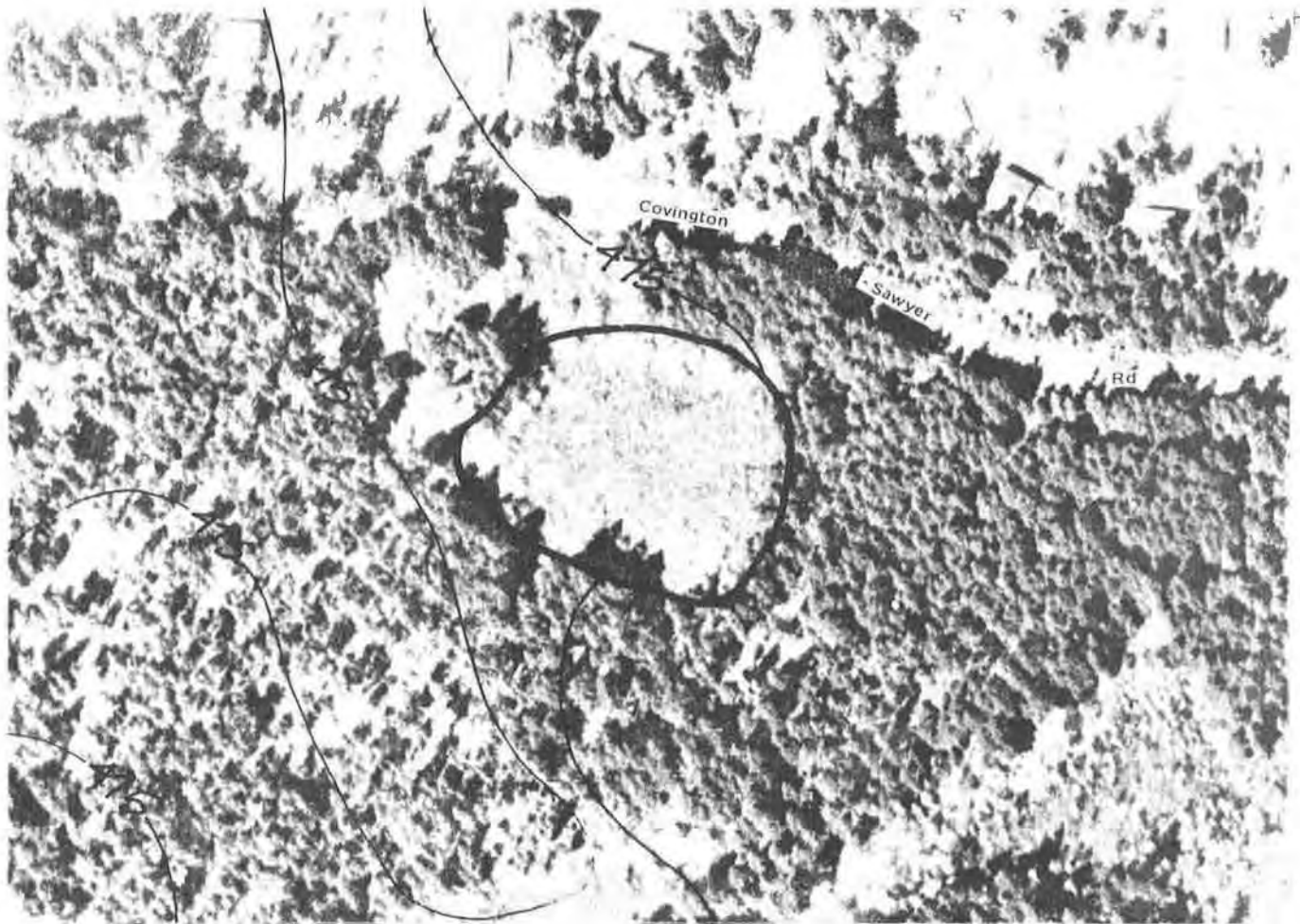


Photo Date: 05/01/80

Inventory Date: 07/14/81

N ▲

Scale: 1"=200'

WETLAND: Covington Creek 52

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-NE 5, 21N, 6E
NE-NW 5, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 0.7

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *FL PQ*Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds: *VS TS BS SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: None.

Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:**GENERAL OBSERVATIONS:****WETLAND RATING** (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

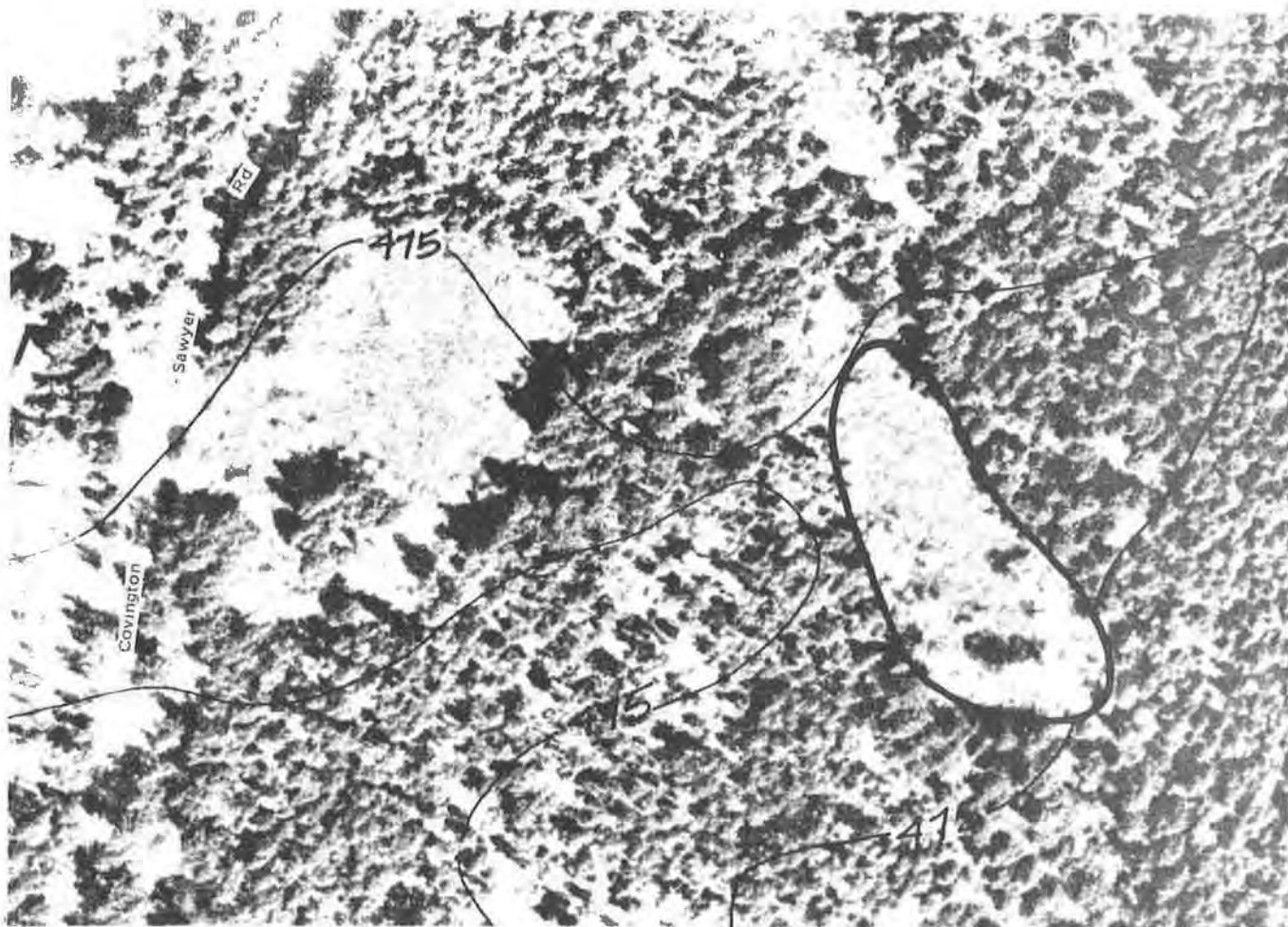


Photo Date: 05/01/80

Inventory Date: 07/14/81

N ◀

Scale: 1" = 200'

WETLAND: Covington Creek 53

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-NE 5, 21N, 6E
NE-NE 5, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 2.3

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL*
Shrubs:
Herbs: *AC SX SD*
Sedges/Grasses/Ferns:
Birds:
Mammals:
Fish:
Other:

HYDROLOGY:

Inlet:	Type: Condition:
Outlet:	Type: None. Condition: Not observed.
Outflow enters: None.	
Water movement through wetland:	
Observed water quality in wetland:	

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

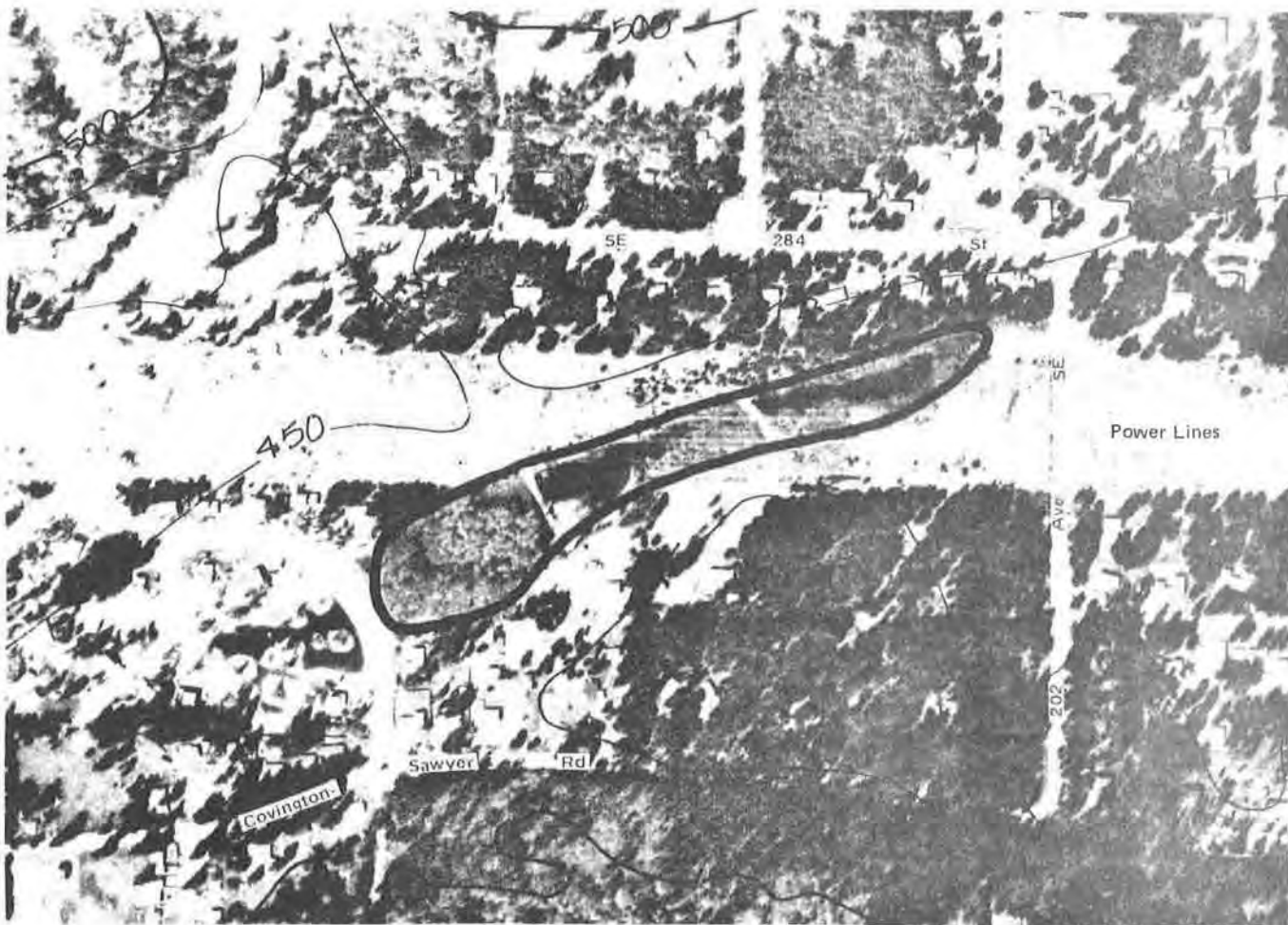


Photo Date: 05/01/80

Inventory Date: 07/15/81



Scale: 1" = 500'

WETLAND: Covington Creek 54

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-SW 32, 22N, 6E
SE-SW 32, 22N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 12.4

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PEM3

Palustrine Emergent Narrow-leaved Persistent (Foxtail Grass)

Deep Marsh

PFO1

Palustrine Forested Broad-leaved Deciduous (Quaking Aspen)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AR FL PT PQ*Shrubs: *RP SX SD*Herbs: *SN TL VS*Sedges/Grasses/Ferns: *JA AX*Birds: *GH MA VR VS TS BS AR ST SS YT YW*Mammals: *CY RA*

Fish:

Other:

HYDROLOGY:Inlet: Type:
 Condition:Outlet: Type: Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Good nesting and winter habitat for waterfowl.**GENERAL OBSERVATIONS:** Power lines run over wetland; potential critical area -- flooding problems occur in subdivision on west end.**WETLAND RATING** (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

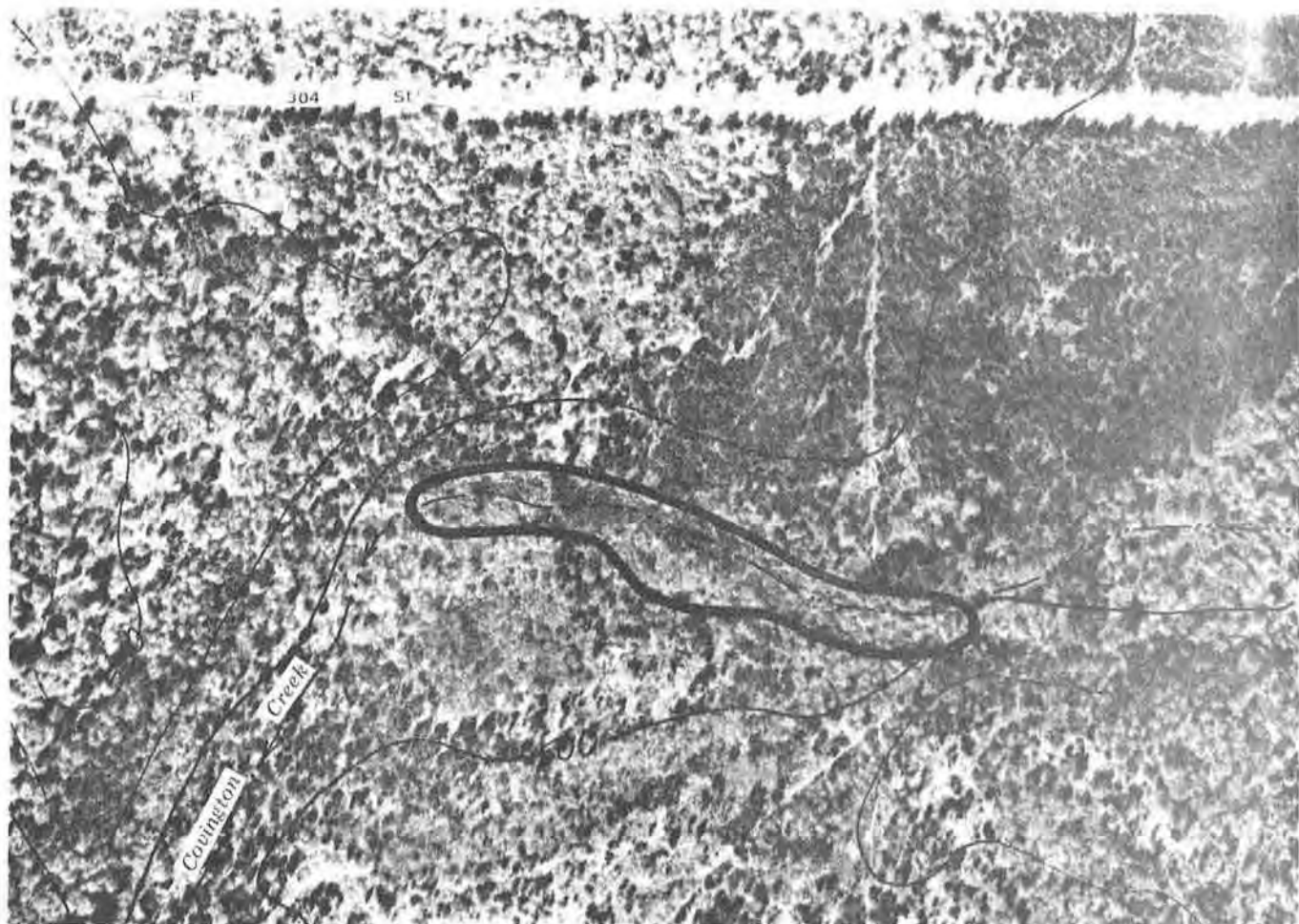


Photo Date: 05/01/80

Inventory Date: 07/15/81

N ▲

Scale: 1"=500'

WETLAND: Covington Creek 55

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NE-NE 8, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 6.4

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)

Scrub-Shrub

PUB1

Palustrine Unconsolidated Bottom Cobble/Gravel/Organic

Open Water

PAB2

Palustrine Aquatic Bed Submergent Vascular (Water Milfoil)

Open Water

PFO1

Palustrine Forested Broad-leaved Deciduous (Oregon Ash)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *FL PT TS TP*Shrubs: *SR AC CS LI RP RS SX SD*Herbs: *RC HF MX EN IP LA OS TL*Sedges/Grasses/Ferns: *VZ SE SM AX AF PA*Birds: *GB MA CQ VR RH VS TS RB AR ST CO SS YT YW RS*Mammals: *MI BB BE*Fish: *A*

Other:

HYDROLOGY:Inlet: Type:
 Condition:Outlet: Type: Overland defined.
 Condition: Partially blocked (Beaver Dam).

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Well buffered site; lots of logs; perches; snags.**GENERAL OBSERVATIONS:** Some garbage from fishermen; quiet and secluded site.**WETLAND RATING** (see Introduction for criteria): *1 (b)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

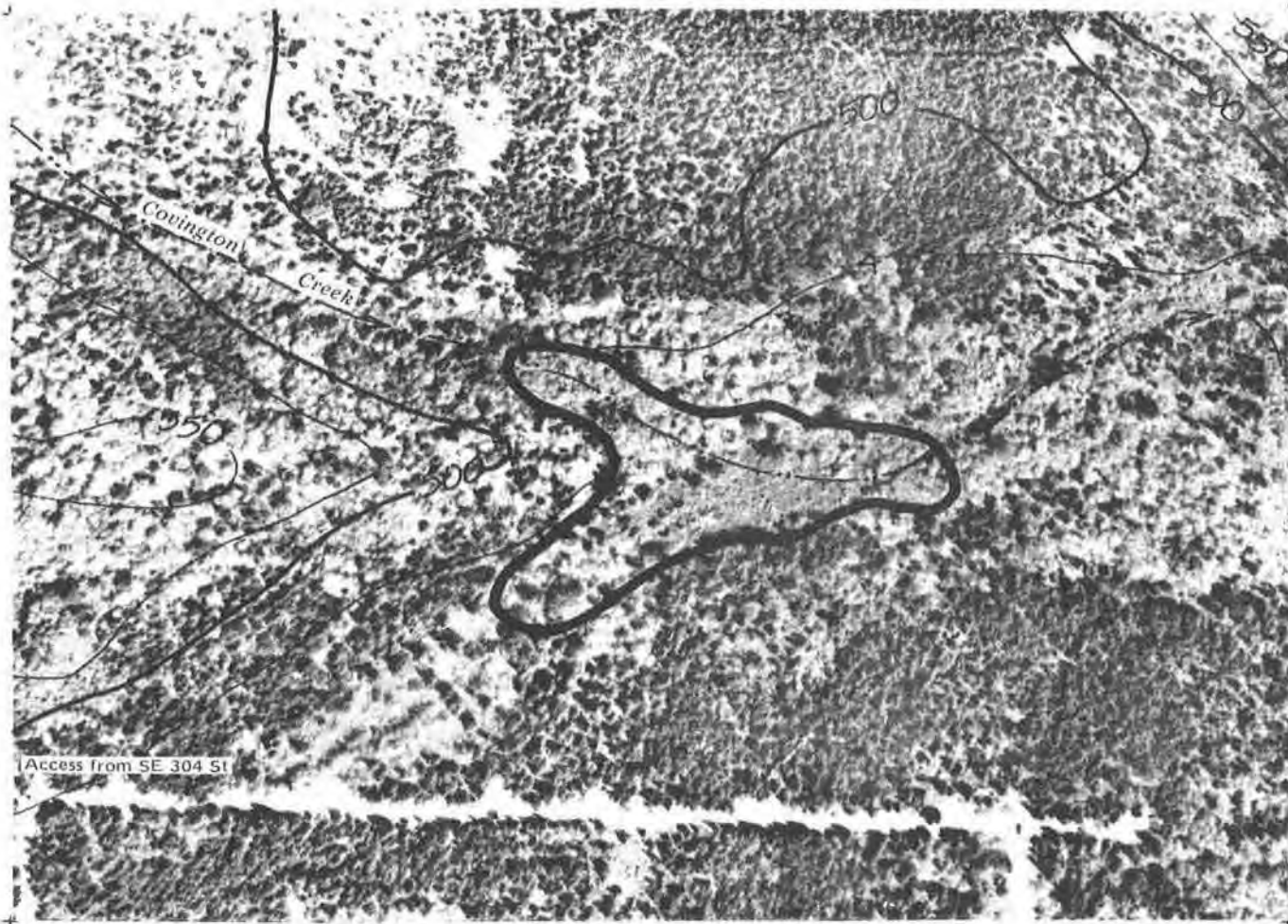


Photo Date: 05/01/80

Inventory Date: 07/15/81

N ◀

Scale: 1" = 500'

WETLAND: Covington Creek 56

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-SE 8, 21N, 6E
SE-NW 8, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 18.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)

Scrub-Shrub

PFO1

Palustrine Forested Broad-leaved Deciduous (Oregon Ash)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AR FL PT*Shrubs: *SR OH AC CS LI MD RP RS SX SD*Herbs: *TT SC HF SN IP MU OS TL*Sedges/Grasses/Ferns: *AF CX PA*Birds: *RU GB MA RG VS TS BS AR ST SS YW*Mammals: *MI BB*Fish: *A*

Other:

HYDROLOGY:Inlet: Type:
 Condition:Outlet: Type: Overland undefined.
 Condition: Partially blocked (Beaver Dam).

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Very lush riparian growth; much diversity.**GENERAL OBSERVATIONS:** Secluded and quite streamside wetland.**WETLAND RATING** (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

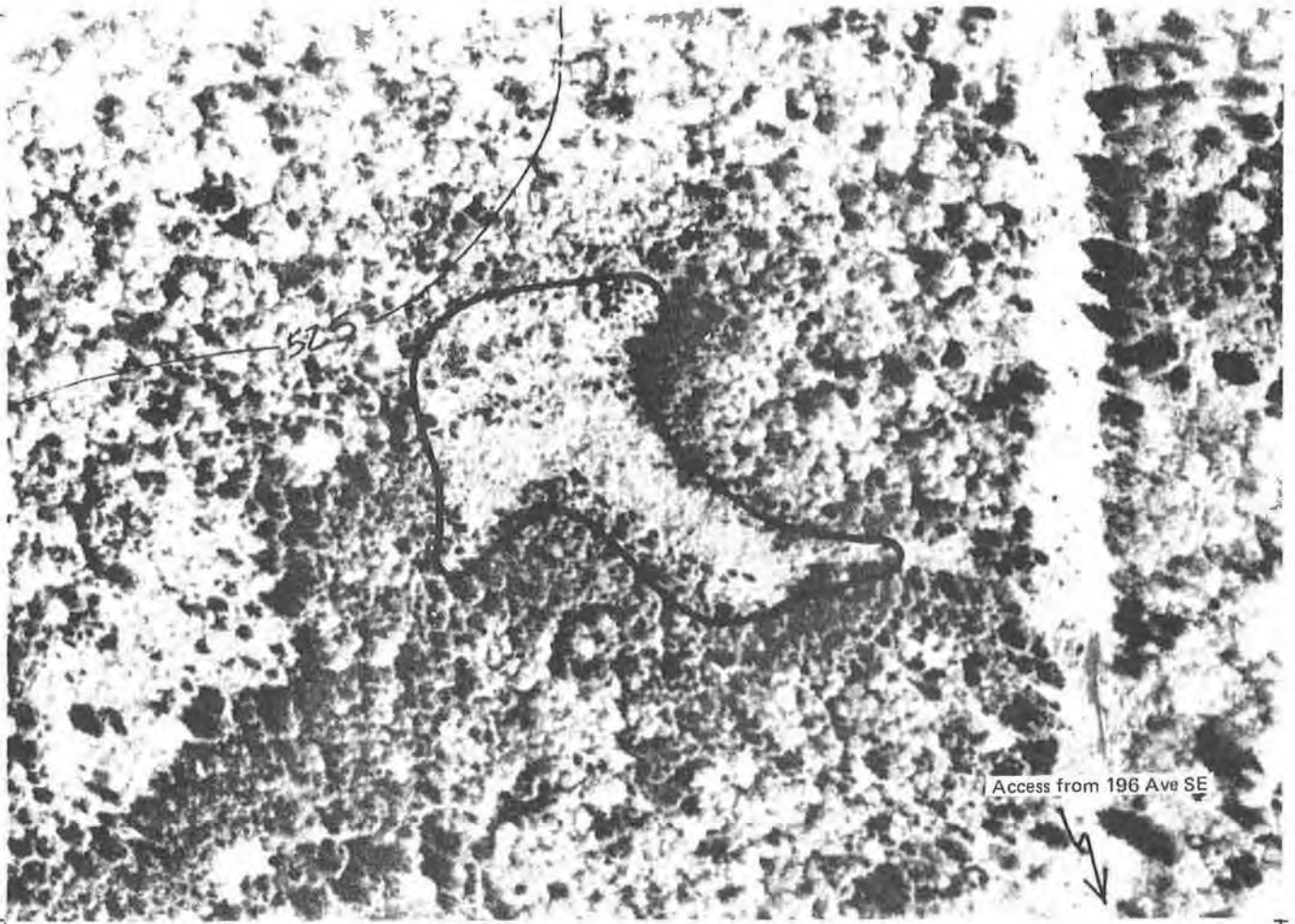


Photo Date: 05/01/80

Inventory Date: 07/15/81

N ◀

Scale: 1"=200'

WETLAND: Covington Creek 57

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-SE 5, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 7.2

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *TS TP*

Shrubs: *AC GS RP RS SX SD*

Herbs: *LA OS PV TL*

Sedges/Grasses/Ferns: *SE SM AF JE PX*

Birds: *RG VS TS AR ST SS*

Mammals: *BB*

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: None.

Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

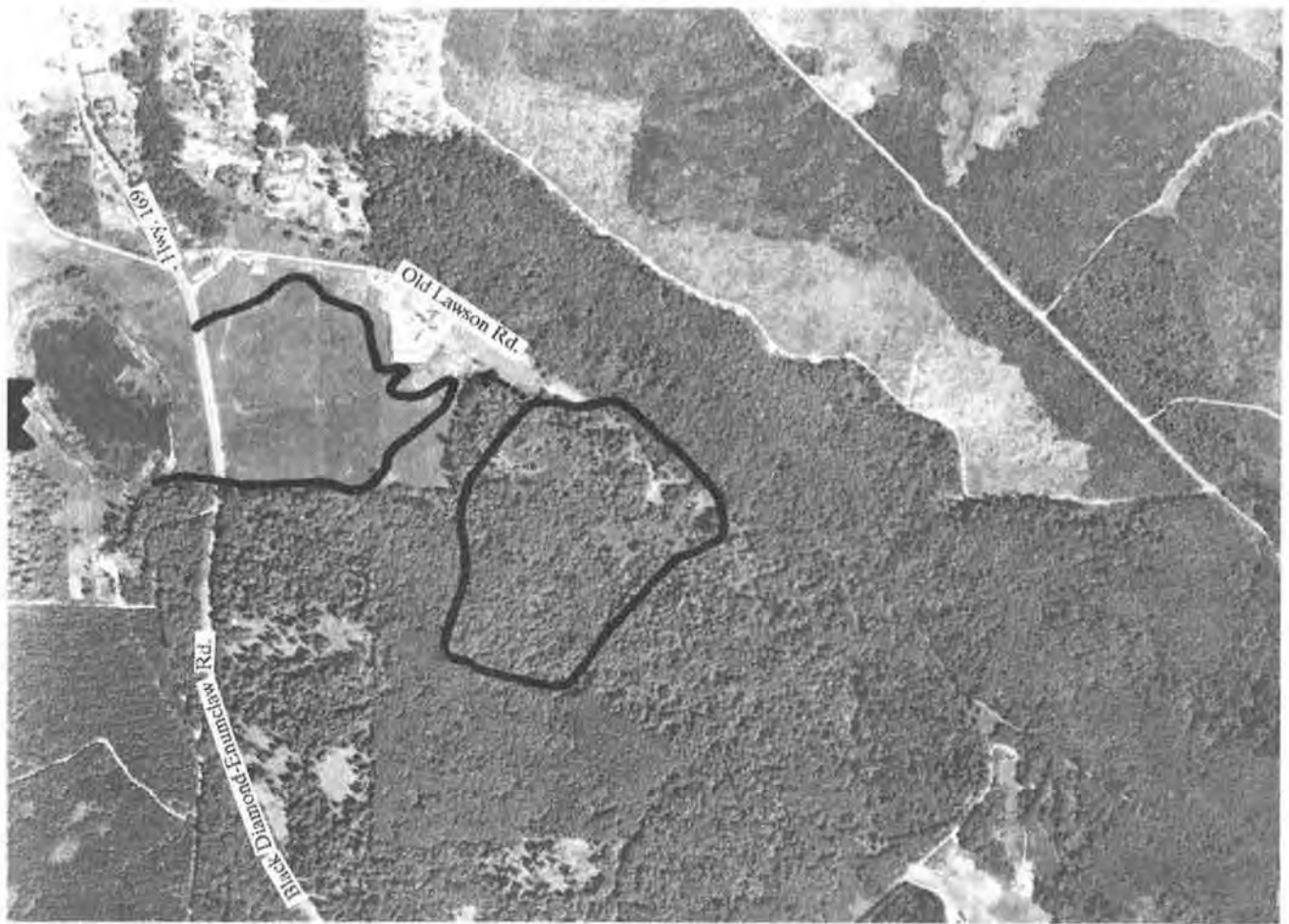


Photo Date: 7/22/89

Inventory Date: 6/18/90



Scale: 1"=1000'

WETLAND: Covington Creek 60

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NE-NW 24, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 39.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Juncus effusus*)

Meadow

PFO

Palustrine Forested (Alder/Cedar)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Deep Creek

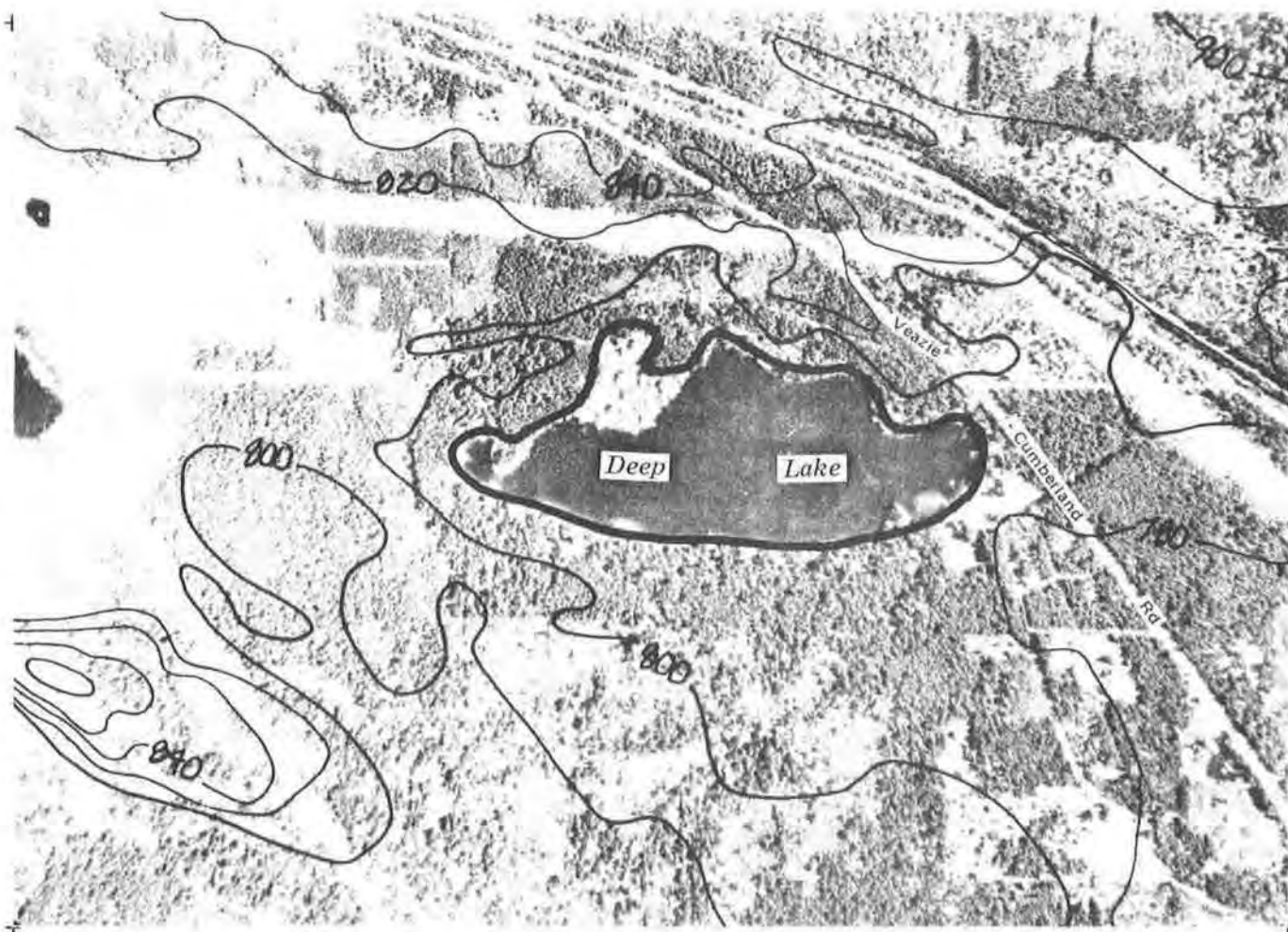


Photo Date: 05/01/80

Inventory Date: 08/20/81

N ◀

Scale: 1" = 1000'

WETLAND: Deep Creek 1

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SW 29, 21N, 7E
NW-NE 32, 21N, 7E

BASIN OR

DRAINAGE: Green River

ACREAGE: 37.1

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

L1OW

Lacustrine Limnetic Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX*

Herbs:

Sedges/Grasses/Ferns:

Birds: *MA VS TS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Deep Lake; depression lake

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

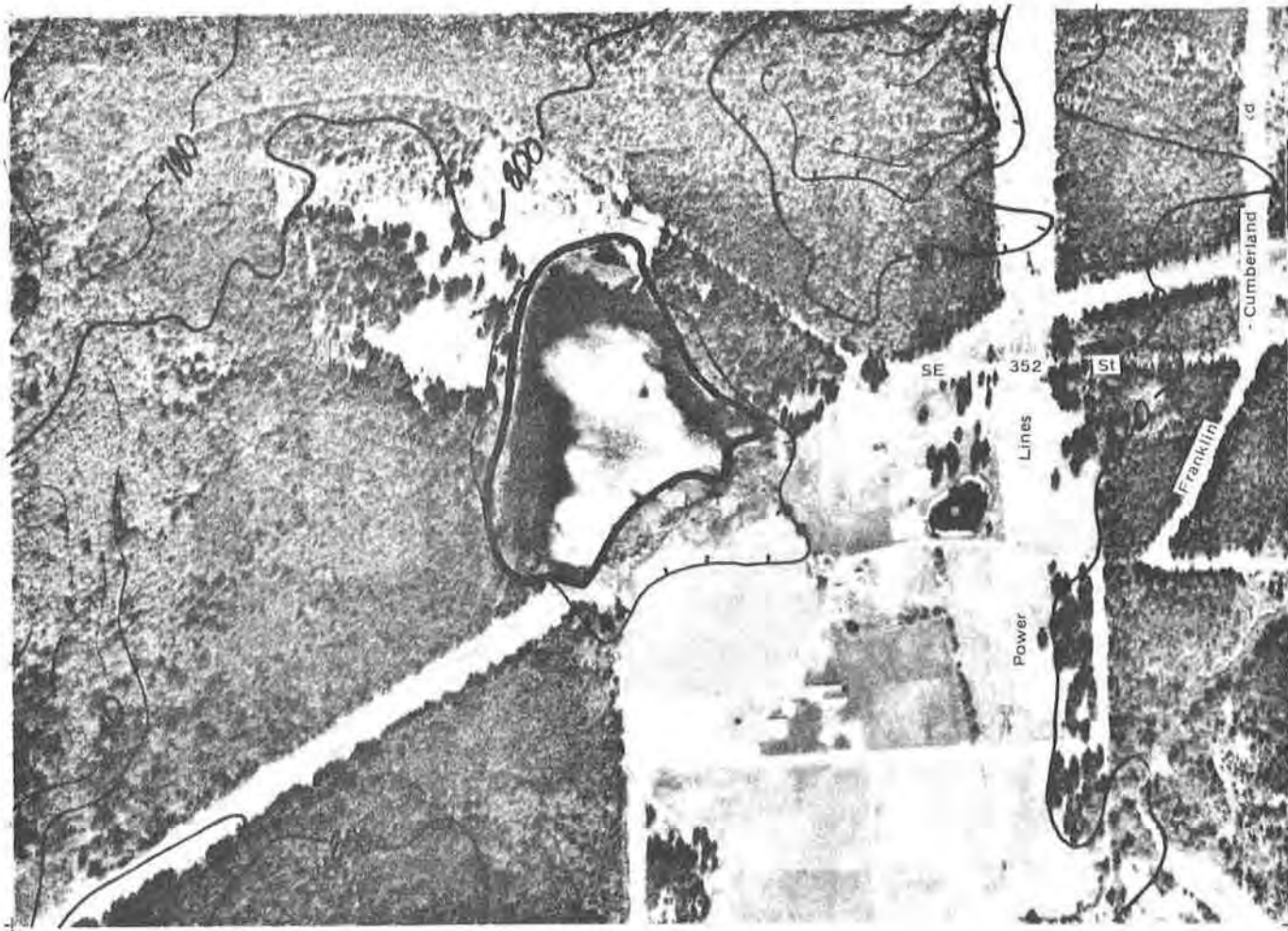


Photo Date: 05/01/80

Inventory Date: 08/20/81

N ▲

Scale: 1" = 500'

WETLAND: Deep Creek 2

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-SE 20, 21N, 7E
NW-NE 29, 21N, 7E

BASIN OR
DRAINAGE: Green River

ACREAGE: 5.4

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB2

Palustrine Aquatic Bed
Submergent Vascular (Water
Milfoil)

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS*

Shrubs: *SX SD*

Herbs: *MX NP TL*

Sedges/Grasses/Ferns:

Birds: *MA VS TS BS SS YT YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Hyde Lake; depression lake.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

East Vashon

**INDEX TO EAST VASHON
ISLAND BEACH PHOTOS**

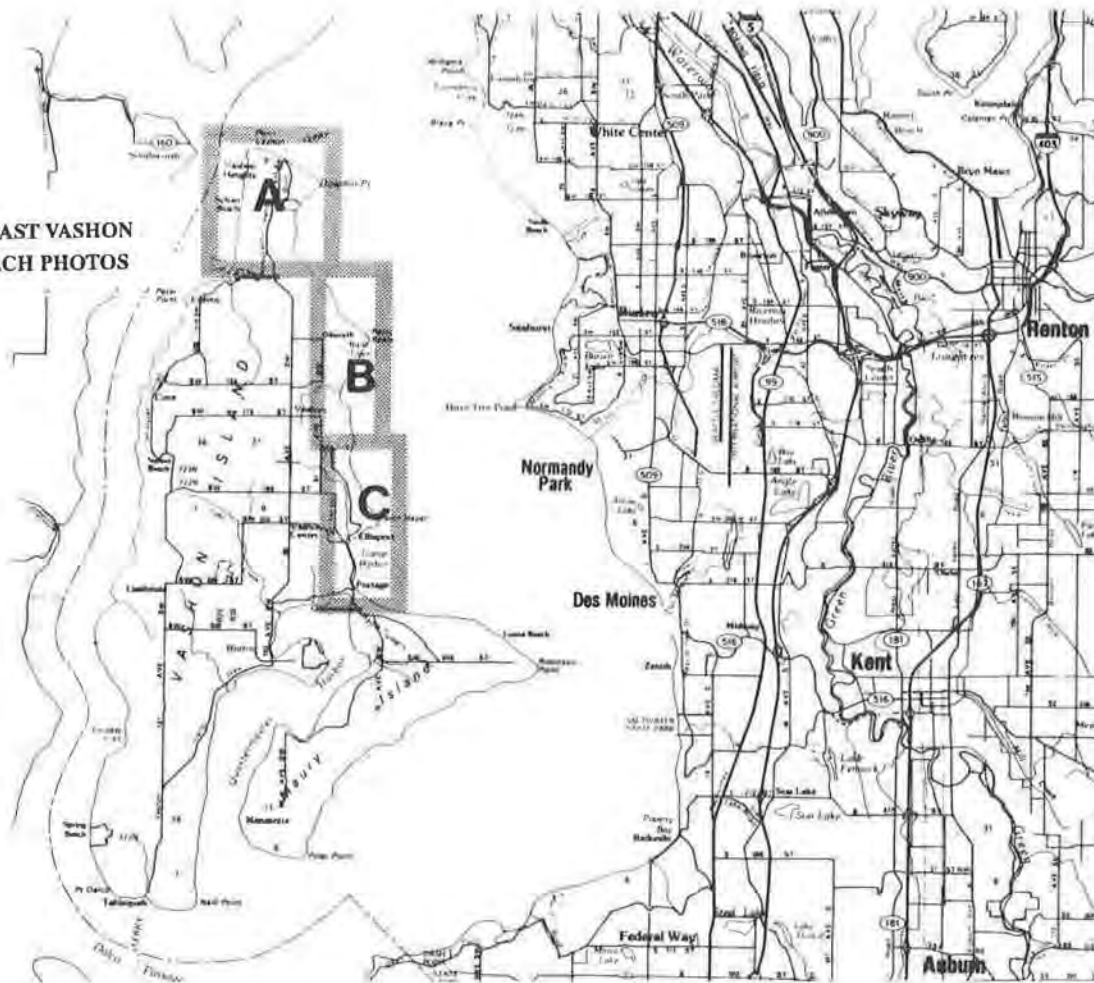


Photo Date: 05/01/80

Inventory Date: 08/11/81



Scale: 1" = 1500'

WETLAND: East Vashon Beach (1)

**COMMUNITY
PLAN AREA:** Vashon

LOCATION
(S,T,R): SW 6, 23N, 3E
NW 9, 22N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 818.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

E2RS

Estuarine Intertidal Rocky Shore

Beach

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *UV ZM*

Sedges/Grasses/Ferns: *FX*

Birds: *KF GB KD*

Mammals:

Fish:

Other: *A B C D E J K H F L*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Some garbage.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

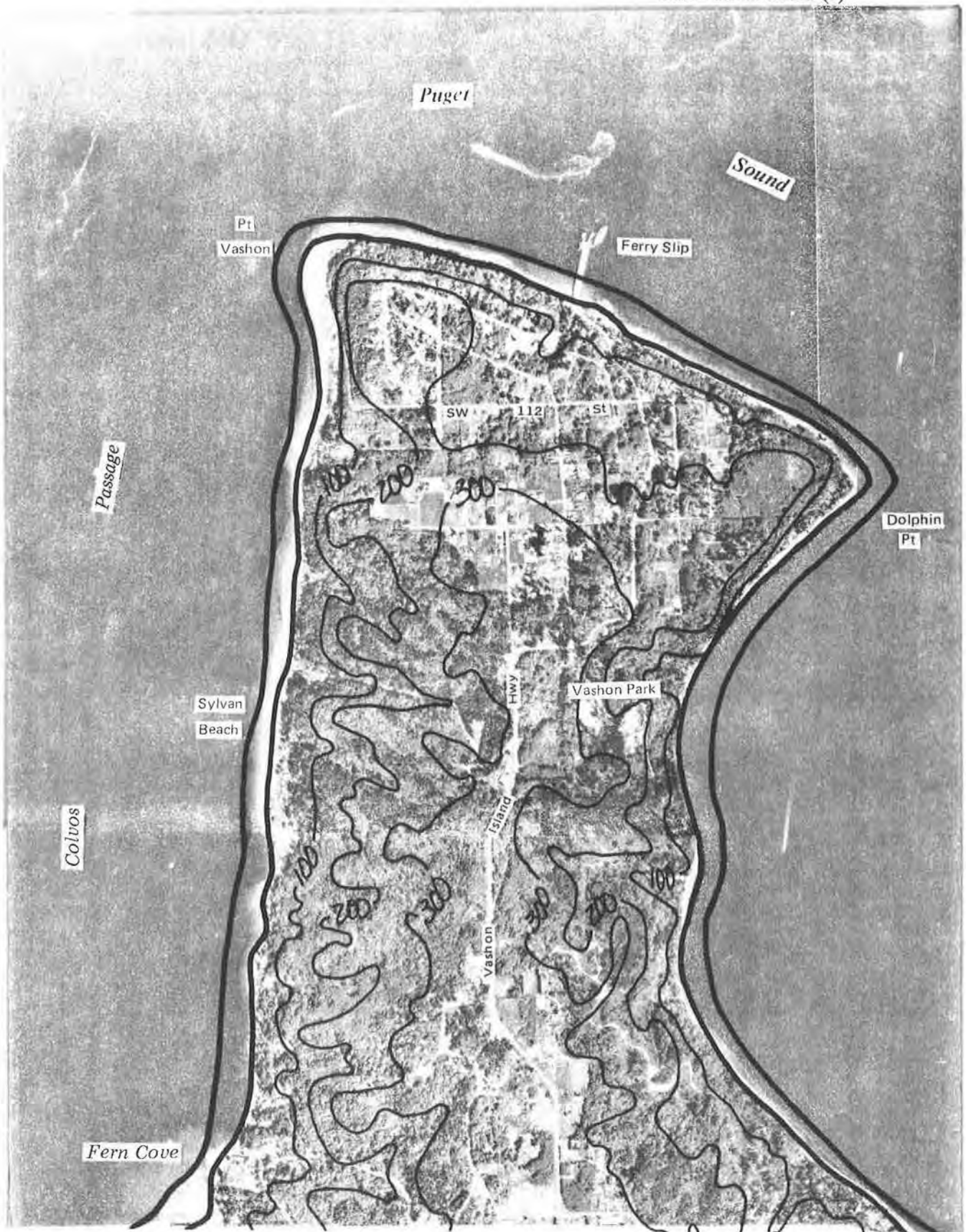


Photo A 8/11/81 N▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

East Vashon Beach (1)



Photo B 8/11/81 N ▲

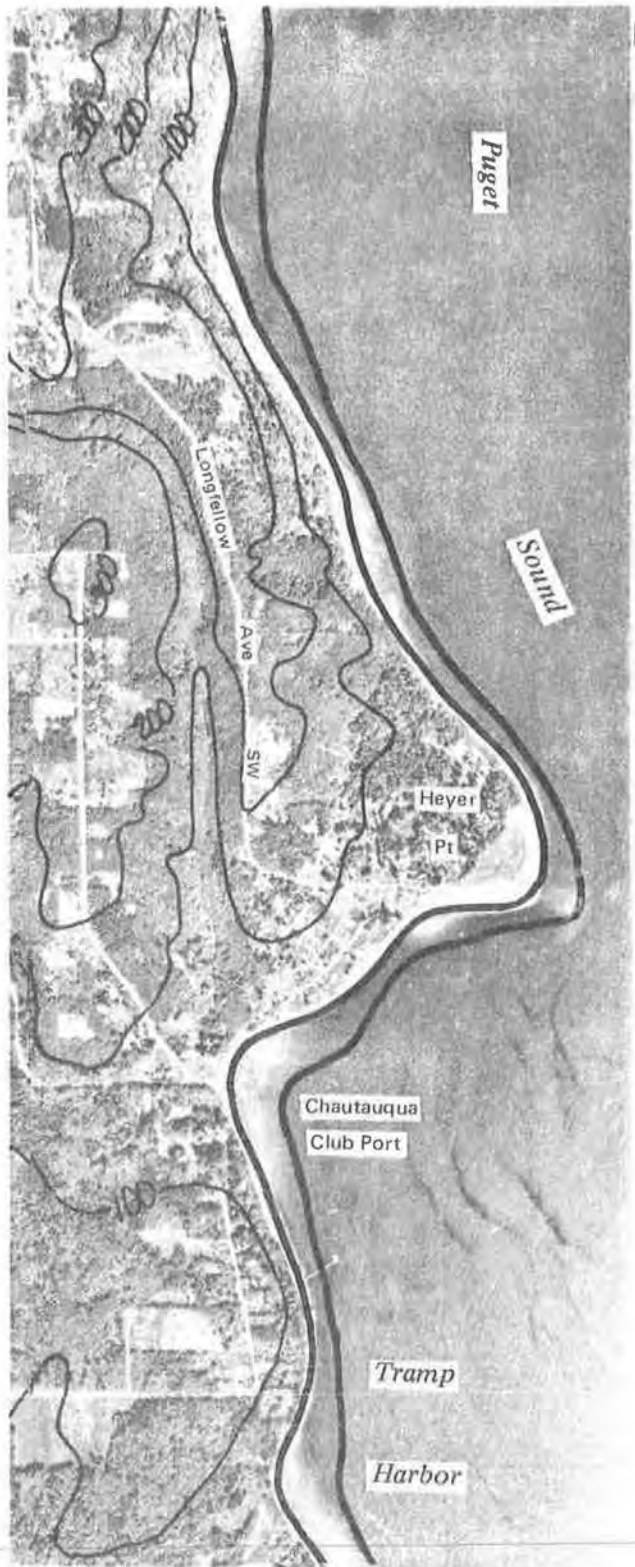


Photo C 8/11/81 N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

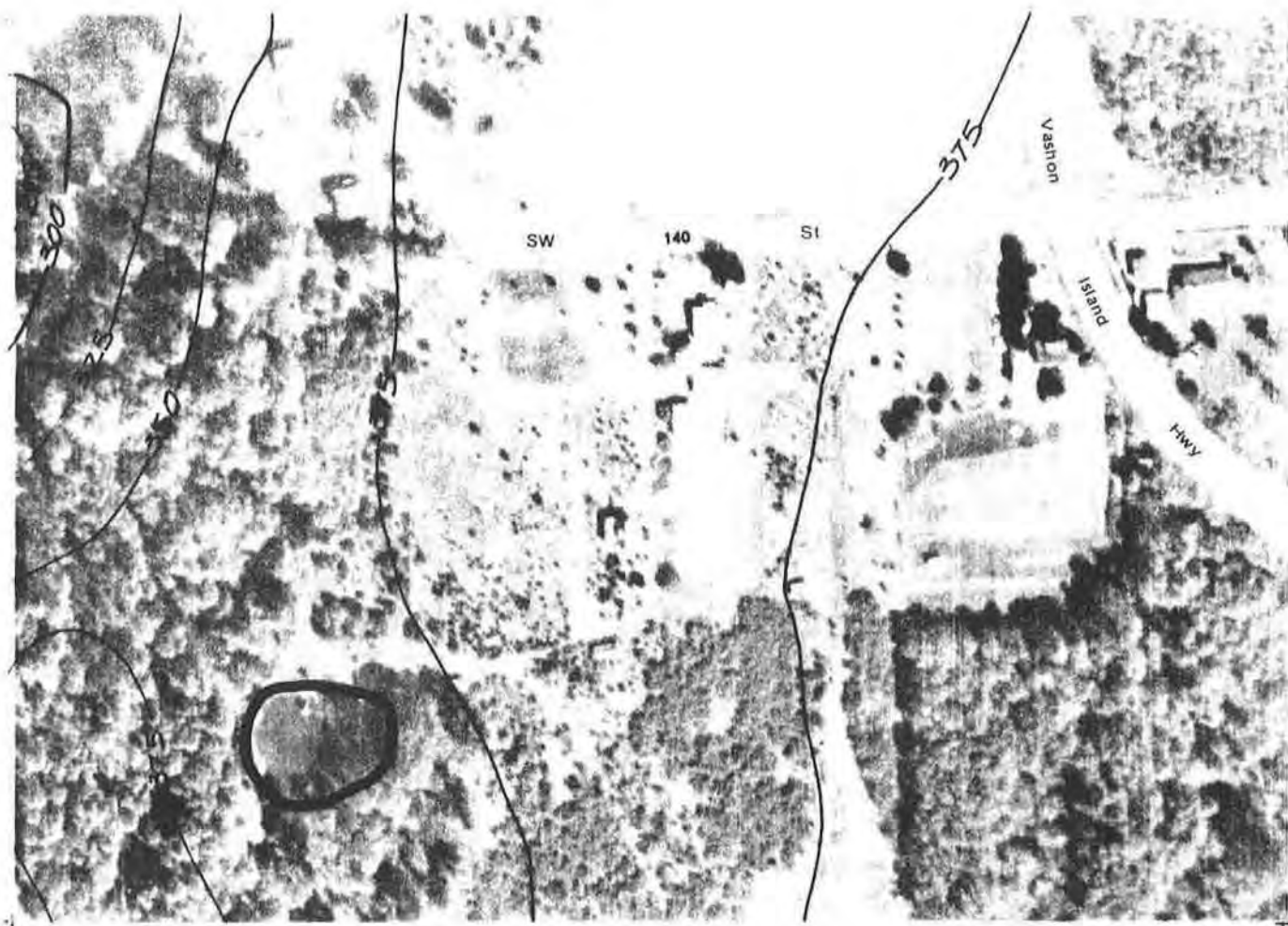


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1" = 200'

WETLAND: East Vashon 2

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** SW-SE 18, 23N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 0.3

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

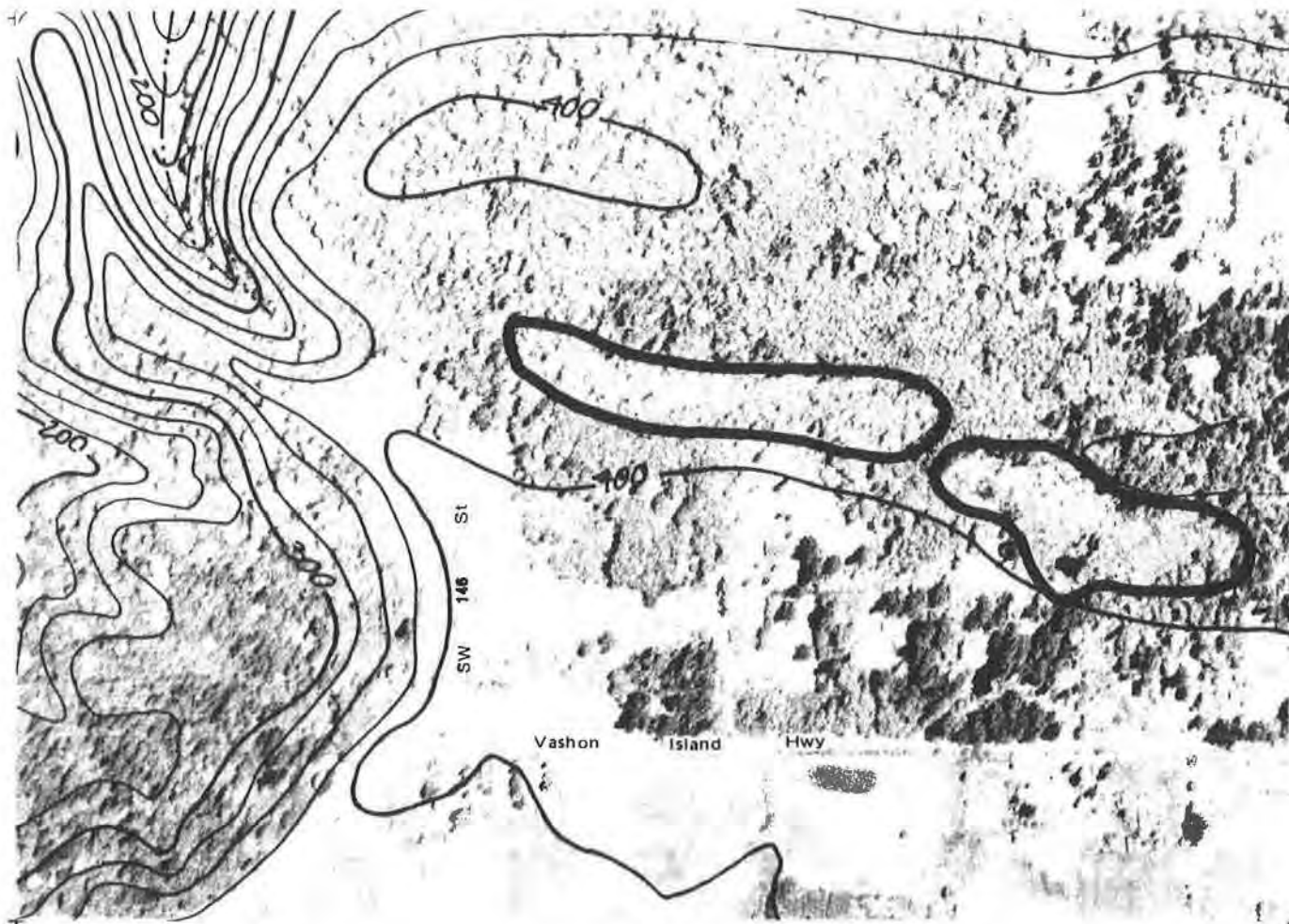


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ◀

Scale: 1"=500'

WETLAND: East Vashon 3

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-NW 20, 23N, 3E
SW-NW 20, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 11.5

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

PSS4

Palustrine Scrub-Shrub Needle-
leaved Evergreen (Labrador Tea)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PM AR PQ TS TP*

Shrubs: *SR GS KO LL MD SX SD VP*

Herbs: *OS TL*

Sedges/Grasses/Ferns: *JF SE BX CA EX JE LM PX*

Birds: *BT BP GB AR RS*

Mammals: *DE RA*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Bog that looks as if the water level is low.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

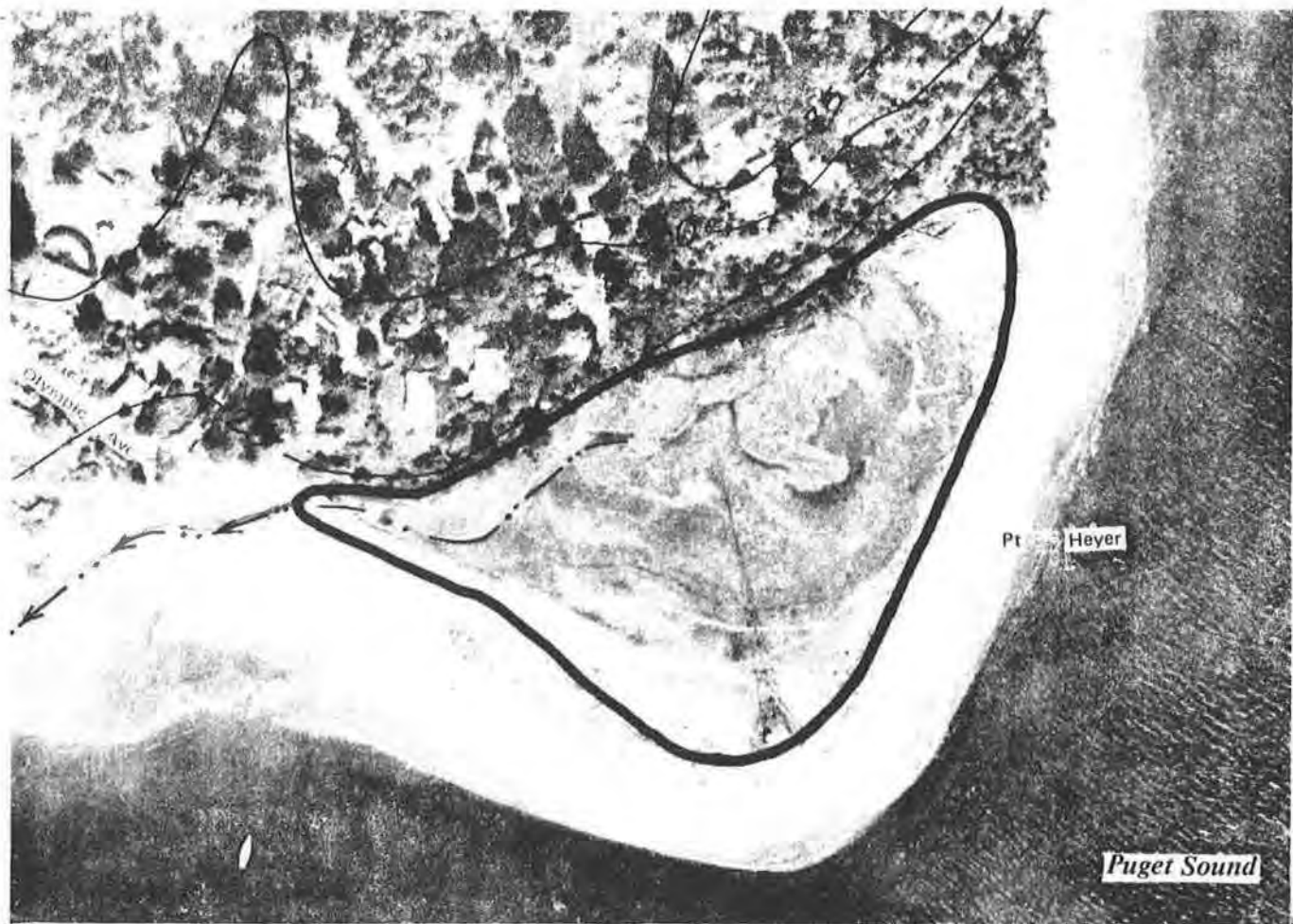


Photo Date: 05/01/80

Inventory Date: 08/13/81

N

Scale: 1"=200'

WETLAND: East Vashon 7

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-NE 36, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 10.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

E2EM1

Estuarine Intertidal Emergent
Persistent

Salt Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AT*

Shrubs:

Herbs: *UV CH SK*

Sedges/Grasses/Ferns: *TR*

Birds:

Mammals:

Fish:

Other: *MD CBI*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Garbage; some stagnant water at base of hill.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

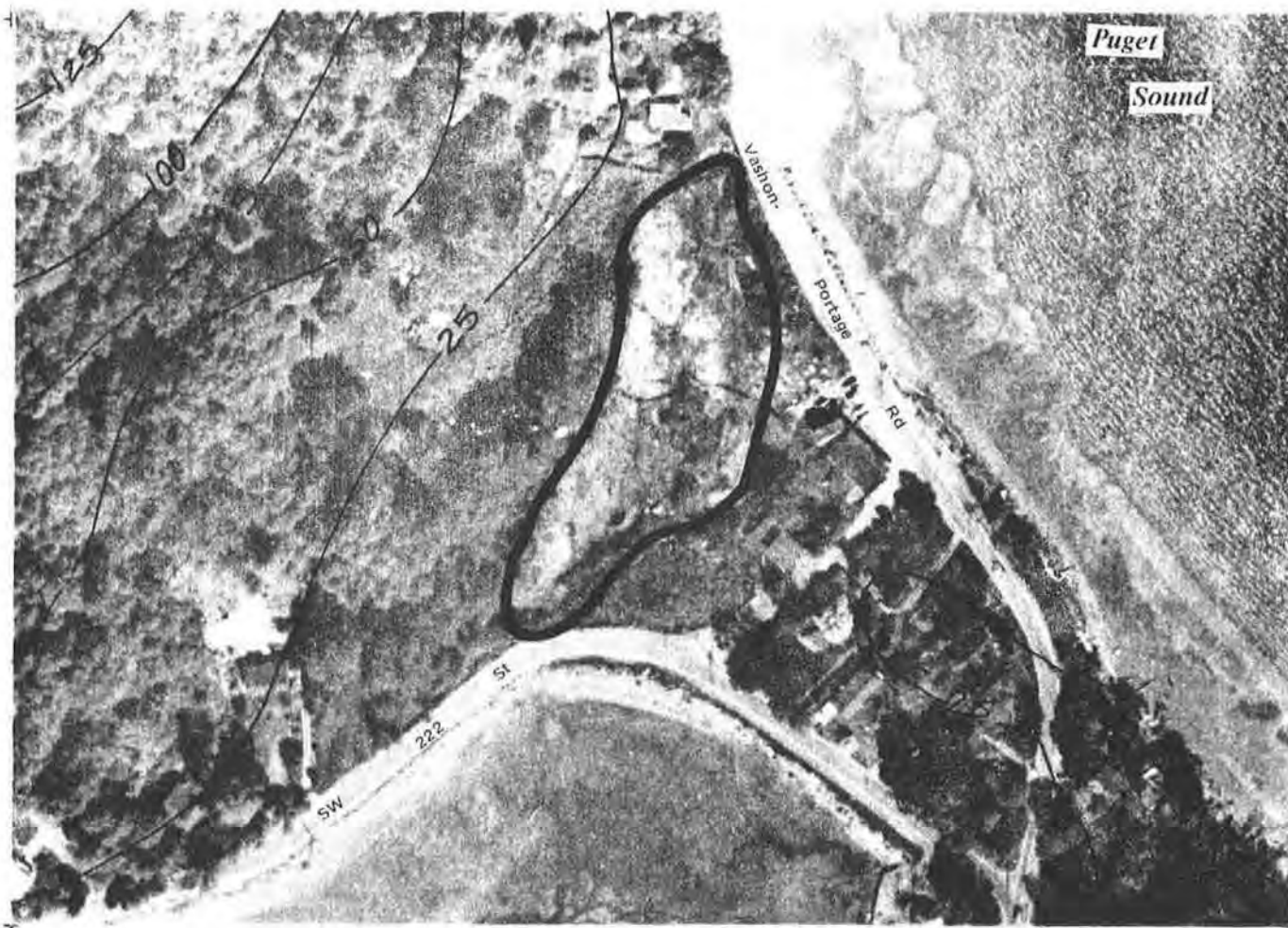


Photo Date: 05/01/80

Inventory Date: 08/13/81



Scale: 1"=200'

WETLAND: East Vashon 11

**COMMUNITY
PLAN AREA:** Vashon

LOCATION
(S,T,R): SE-SE 8, 22N, 3E
NW-SW 9, 22N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 1.7

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Scirpus validus*)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX*

Herbs: *SN PO PP TL*

Sedges/Grasses/Ferns: *TR SJ SV*

Birds: *GB TS GF*

Mammals: *RA*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe (12 inch).
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): *1 (a)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

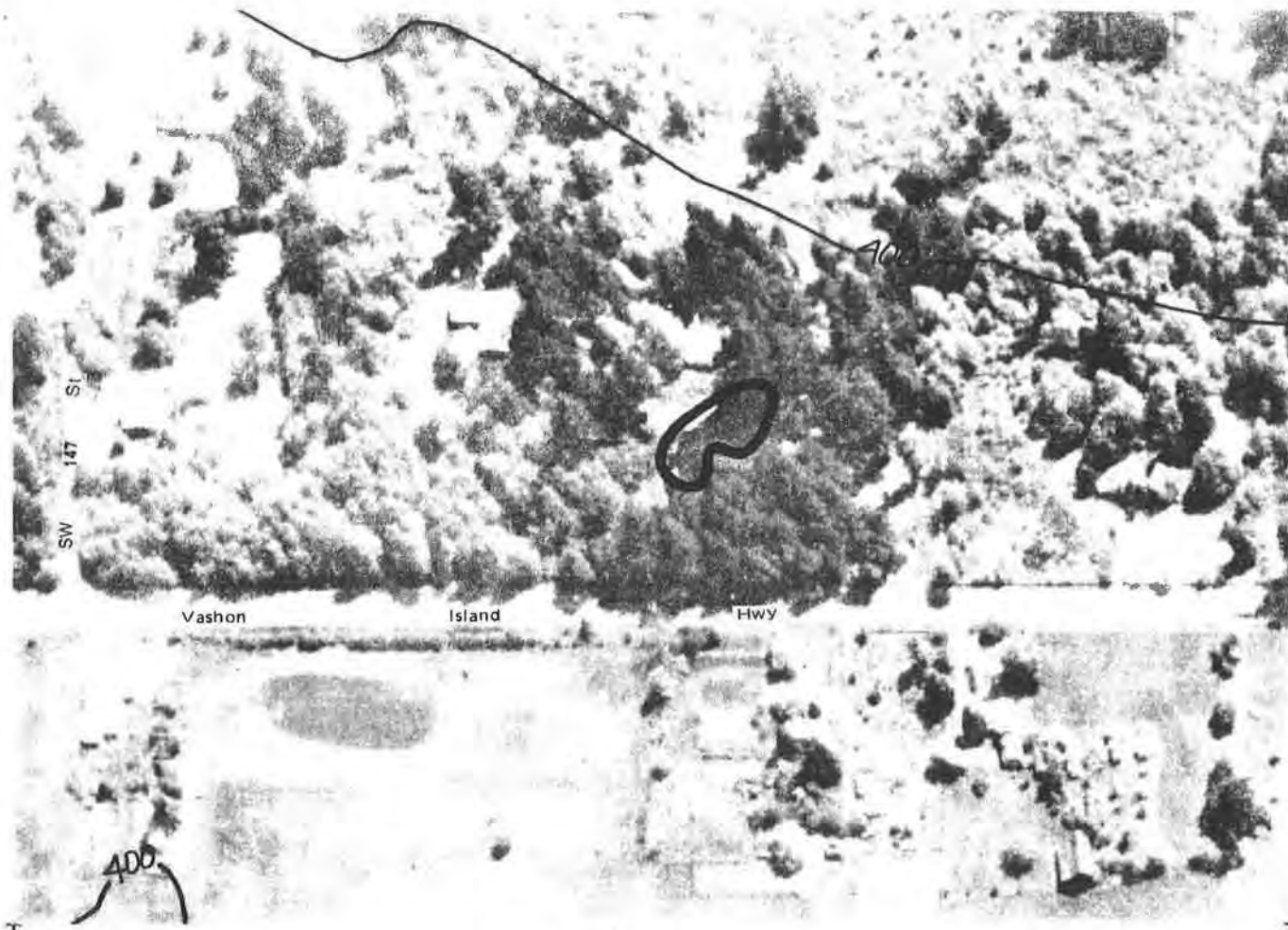


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ◀

Scale: 1"=200'

WETLAND: East Vashon 51

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SW-NW 20, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 1.2

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

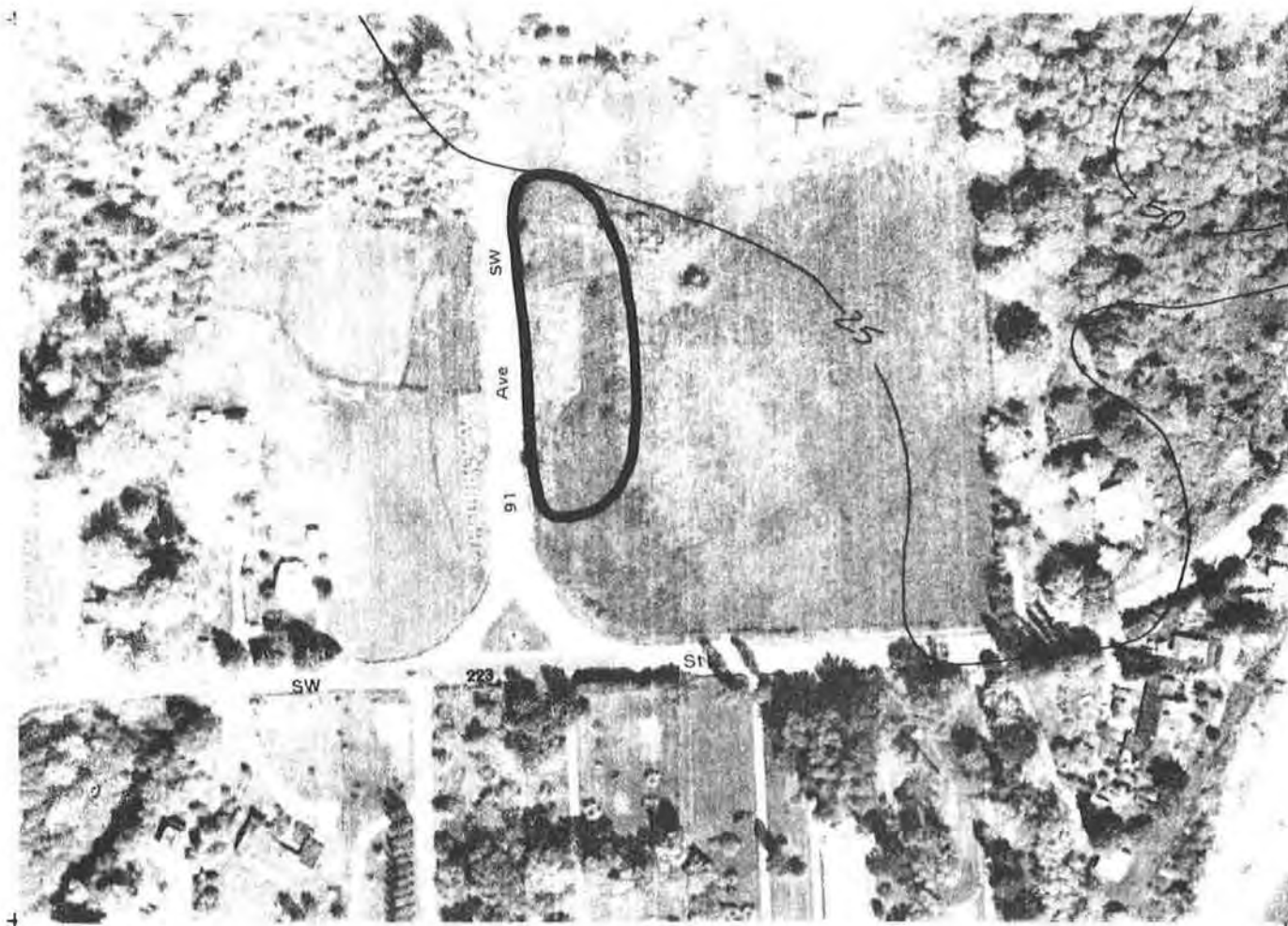


Photo Date: 05/01/80

Inventory Date: 08/13/81



Scale: 1"=200'

WETLAND: East Vashon 54

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** SW-SE 8, 22N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 1.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(Reed Canary Grass)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *EH SM AF JT PA*

Birds: *TS BS AR*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Hylebos Creek

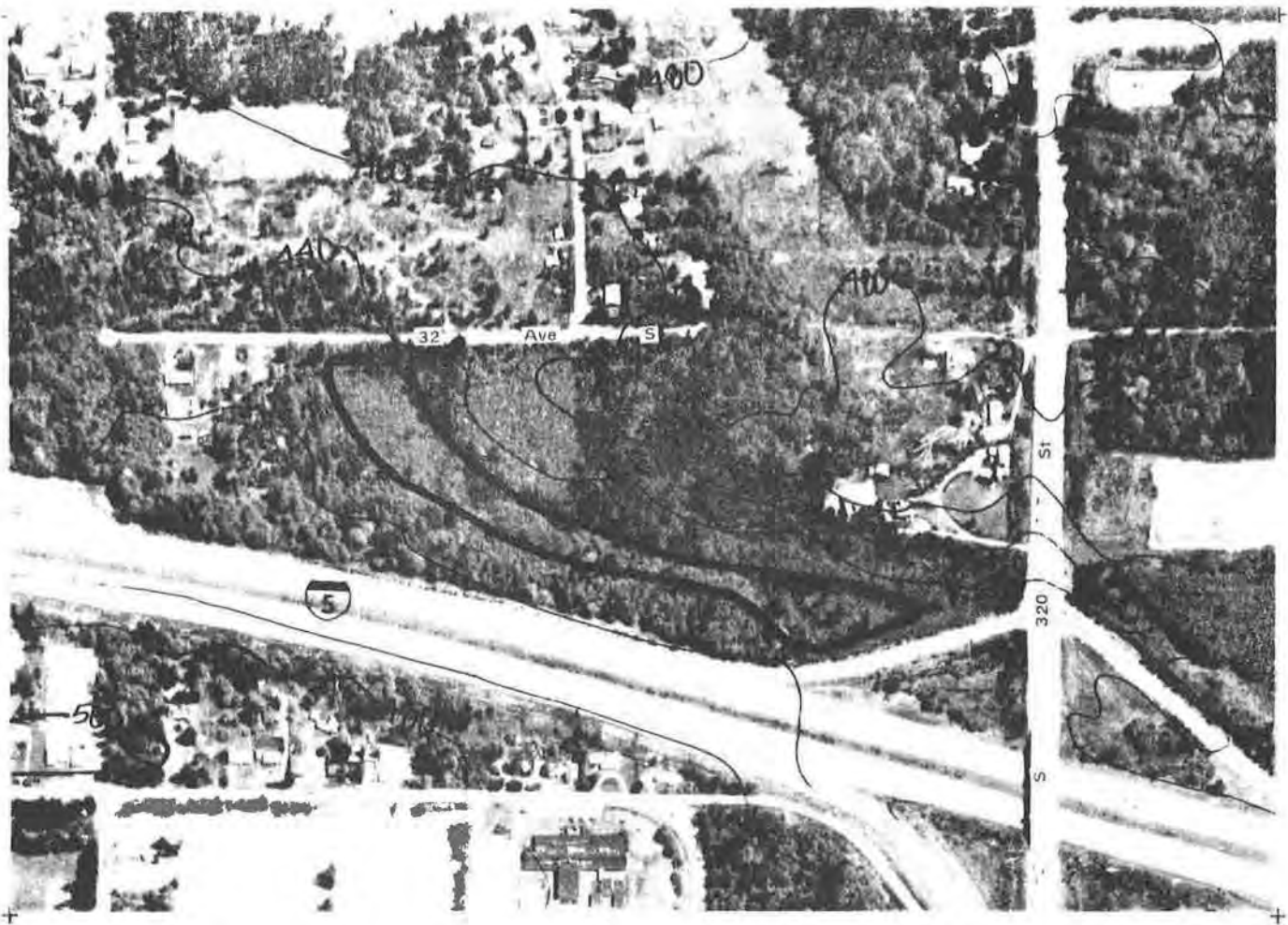


Photo Date: 05/01/80

Inventory Date: 06/02/81

N

Scale: 1" = 500'

WETLAND: Hylebos Creek 4

LOCATION

(S,T,R): NE-SE 9, 21N, 4E
SE-SE 9, 21N, 4E

ACREAGE: 4.6

COMMUNITY

PLAN AREA: Federal Way

BASIN OR

DRAINAGE: Puget Sound

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Red Alder)

Scrub-Shrub

PEM4

Palustrine Emergent Broad-leaved Nonpersistent (Yellow Pond Lily)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL PT TP*

Shrubs: *SR CS GS LL LI SX SD*

Herbs: *LA NP*

Sedges/Grasses/Ferns: *AF CX LM*

Birds: *GB MA AR SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Numerous snags for perching and logs in water.

GENERAL OBSERVATIONS: Freeway impacts include noise and runoff. 2/17/87: Clearing north of 32nd Street; property to the south flagged.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

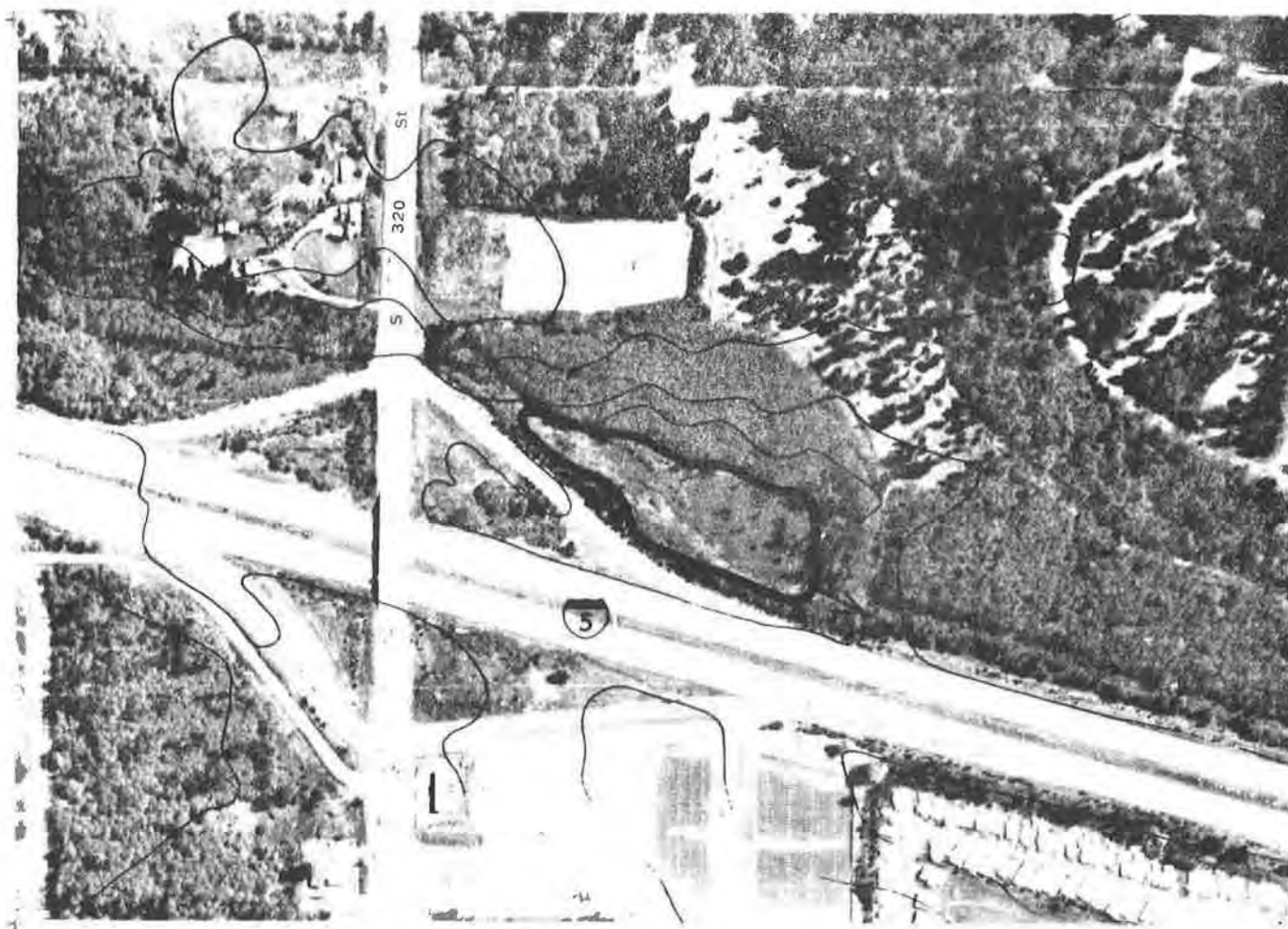


Photo Date: 05/01/80

Inventory Date: 06/02/81

N

Scale: 1" = 500'

WETLAND: Hylebos Creek 5

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NE-NE 16, 21N, 4E
NW-NE 16, 21N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 6.2

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS3	Palustrine Scrub-Shrub Broad-leaved Evergreen (Labrador Tea)	Bog
PEM1	Palustrine Emergent Persistent (Cattail)	Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL PT TP*

Shrubs: *SR GS KO LL RS SX*

Herbs: *GB SN RR TL VP*

Sedges/Grasses/Ferns: *AF LM RN SX PX*

Birds: *BP RB SS*

Mammals: *AP RF*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open Channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Heavily impacted by freeway noise. Selective logging is occurring to the east and south of the bog with silts entering the perimeter of the bog.

WETLAND RATING (see Introduction for criteria): *1 (d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: -06/02/81

N ◀

Scale: 1"=1000'

WETLAND: Hylebos Creek 7

**COMMUNITY
PLAN AREA:** Federal Way

LOCATION
(S,T,R): SW-NW 15, 21N, 4E
NW-SW 15, 21N, 4E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 10.3

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub
PAB4	Palustrine Aquatic Bed Floating-leaved (Yellow Pond Lily)	Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PM AR FL PT TP*

Shrubs: *CS GS KO LL SX SD VO VP*

Herbs: *IP MU NP PP TA*

Sedges/Grasses/Ferns: *CA SX PX*

Birds: *MA CO RB ST SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Overland undefined.

Condition: Not observed.

Outflow enters: North Lake.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Land clearing is occurring adjacent to wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

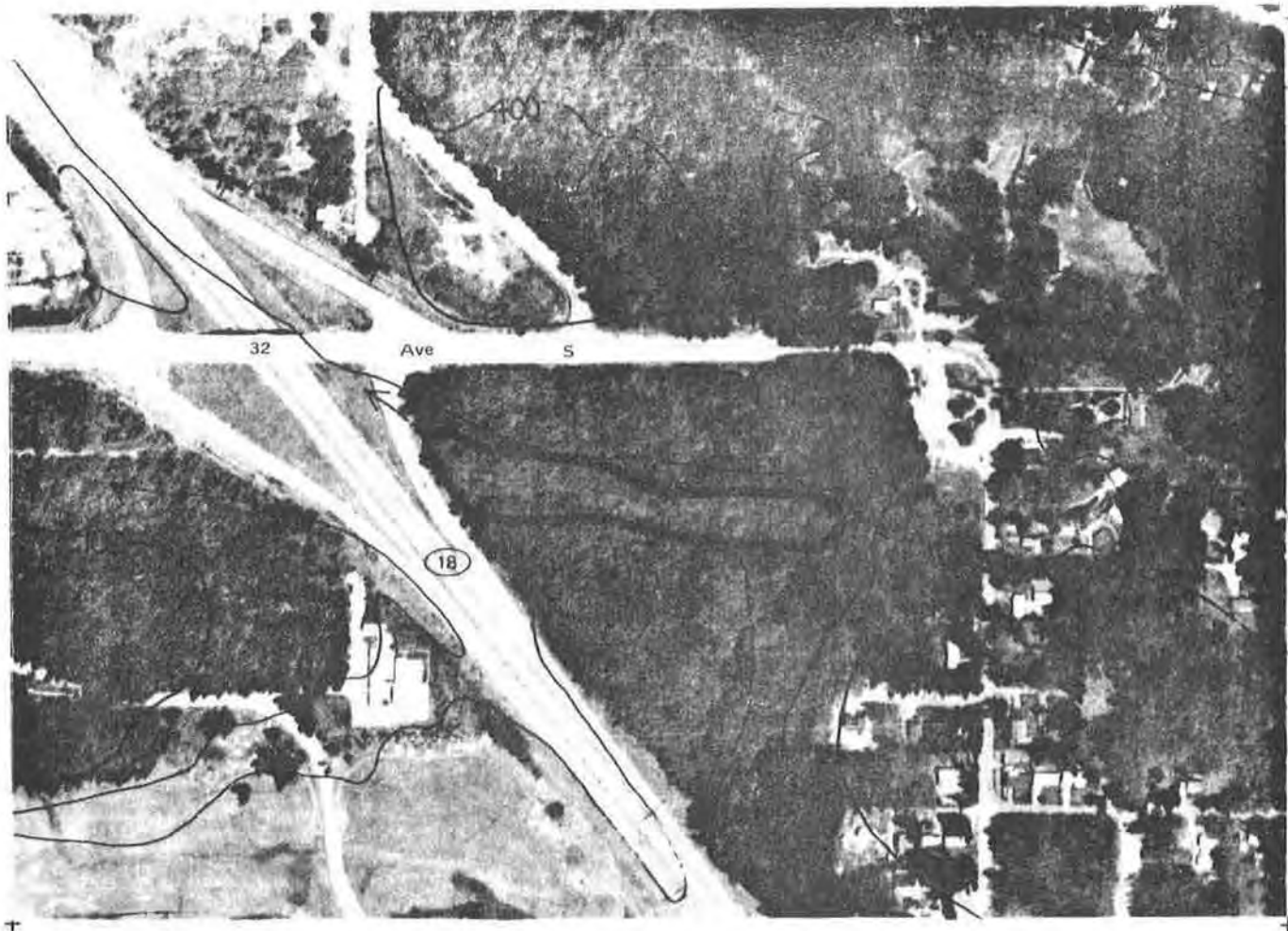


Photo Date: 05/01/80

Inventory Date: 06/03/81

N ▲

Scale: 1"=500'

WETLAND: Hylebos Creek 14

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NE-SE 21, 21N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 4.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO6

Palustrine Forested Deciduous
(Cottonwood)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PT TP*

Shrubs: *CS GS RS SX SD*

Herbs: *VV*

Sedges/Grasses/Ferns: *AF CX LM*

Birds: *AR*

Mammals: *RF DE*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags and perches.

GENERAL OBSERVATIONS: Isolated by terrain and Highway 18. Site may be impacted by runoff from new development to the south.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

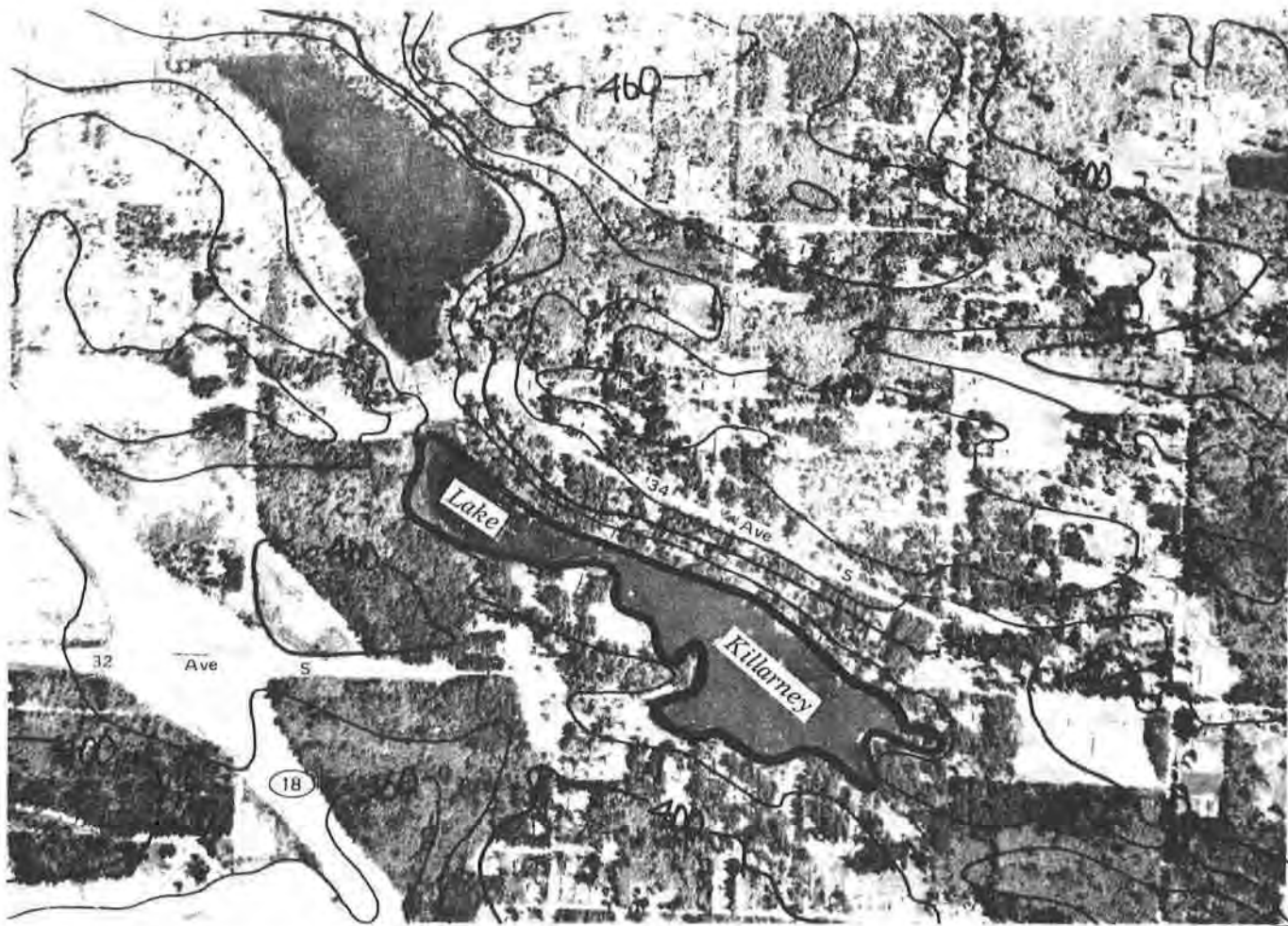


Photo Date: 05/01/80

Inventory Date: 06/04/81

N ◀

Scale: 1" = 1000'

WETLAND: Hylebos Creek 15

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): SW 22, 21N, 4E
NW 27, 21N, 4E

BASIN OR

DRAINAGE: Puget Sound

ACREAGE: 37.7

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

L2AB4

Lacustrine Littoral Aquatic Bed
Floating-leaved (Yellow Pond
Lily)

Open Water

L2EM3

Lacustrine Littoral Emergent
Narrow-leaved Nonpersistent
(Scirpus spp.)

Deep Marsh

L1UB2

Lacustrine Limnetic
Unconsolidated Bottom

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *MX IP NP NO PP TL*

Sedges/Grasses/Ferns: *AF SX*

Birds: *EG GB CG MA RB ST*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Open water; perches; logs; small islands and large aquatic birds.

GENERAL OBSERVATIONS: Perimeter heavily impacted by low density development although many valuable features retained. Some noise impacts from jets.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

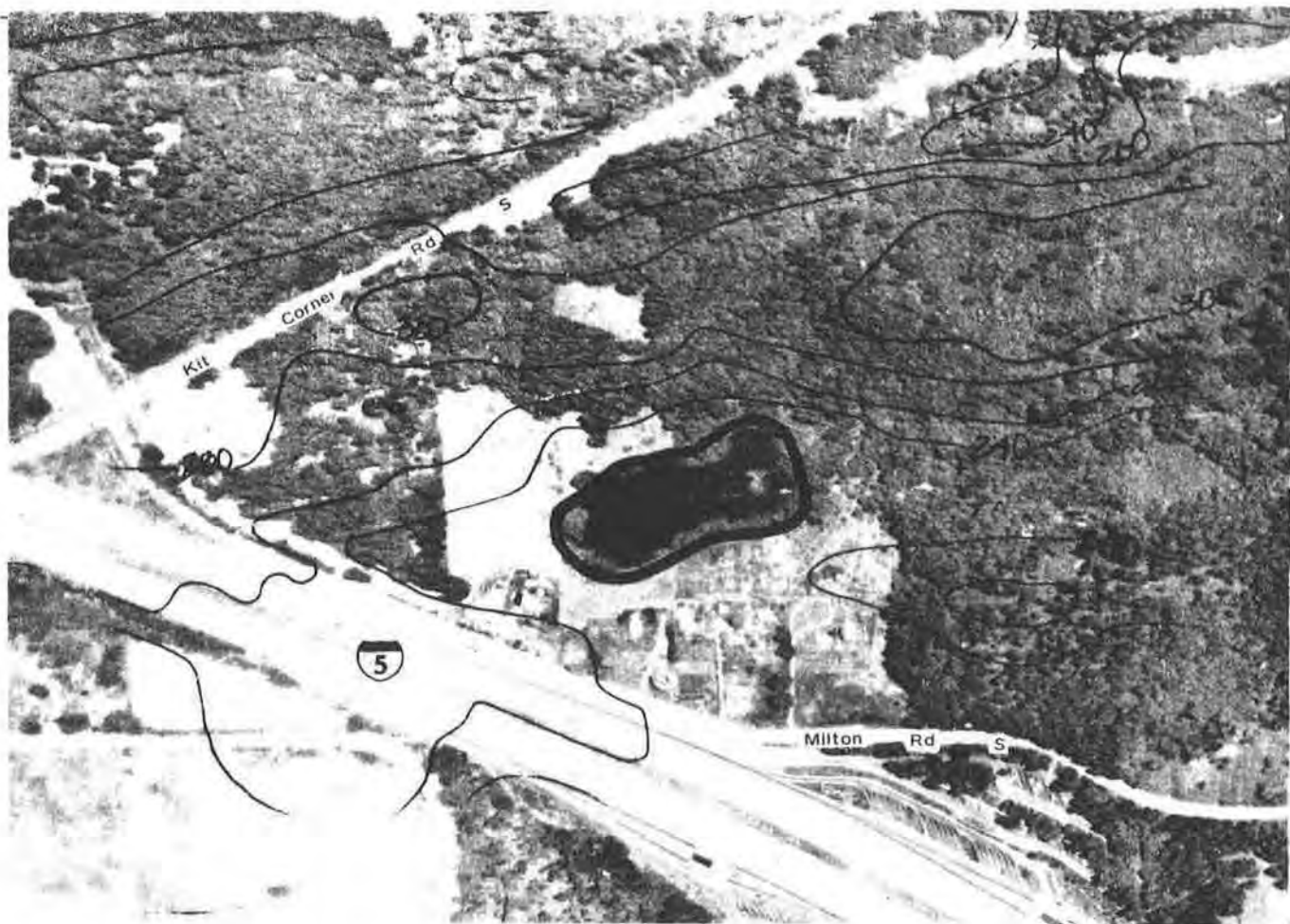


Photo Date: 05/01/80

Inventory Date: 06/10/81

N

Scale: 1" = 500'

WETLAND: Hylebos Creek 26

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): SW-SW 28, 21N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 2.1

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB4	Palustrine Aquatic Bed Floating-leaved (Yellow Pond Lily)	Open Water
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *MD SX SD*

Herbs: *NP OS PH PP TL UM*

Sedges/Grasses/Ferns: *AX*

Birds: *MA RB MW SS*

Mammals:

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several logs mixed with floating aquatic beds.

GENERAL OBSERVATIONS: Mud Lake. Some freeway noise.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 06/10/81

N ▲

Scale: 1" = 500'

WETLAND: Hylebos Creek 34

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NW-NW 33, 21N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 1.4

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS3	Palustrine Scrub-Shrub Broad-leaved Evergreen (Labrador Tea)	Bog
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Red Alder)	Bog

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PM AR TP*

Shrubs: *GS KO LL RP SX SD VO VP*

Herbs:

Sedges/Grasses/Ferns: *PX*

Birds: *YW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Well developed bog containing high Sphagnum hummock with dense Cranberry. Some freeway noise impacts.

WETLAND RATING (see Introduction for criteria): *1 (d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 06/11/81

N ◀

Scale: 1" = 200'

WETLAND: Hylebos Creek 35

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): SW-NE 32, 21N, 4E

BASIN OR

DRAINAGE: Puget Sound

ACREAGE: 2.3

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM4

Palustrine Emergent Broad-leaved Nonpersistent (Bog Bean)

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL*

Shrubs: *LL SX SD*

Herbs: *MT NP OS PH PP TL*

Sedges/Grasses/Ferns: *AX CA JE RN*

Birds: *RB AR SS YW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Pond covered with Bog Bean and Pond Lily. Central island supports Labrador Tea and Spirea spp.

GENERAL OBSERVATIONS: Impacts from freeway noise and very high nutrient level from surrounding low pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 06/11/81

N

Scale: 1" = 200'

WETLAND: Hylebos Creek 41

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): SE-SE 33, 21N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 2.8

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX SD VP*

Herbs: *LA OS RR TL*

Sedges/Grasses/Ferns: *AF CA JT SV*

Birds: *AR SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Some road noise. Nutrient laden runoff from cattle feedlot to south of wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

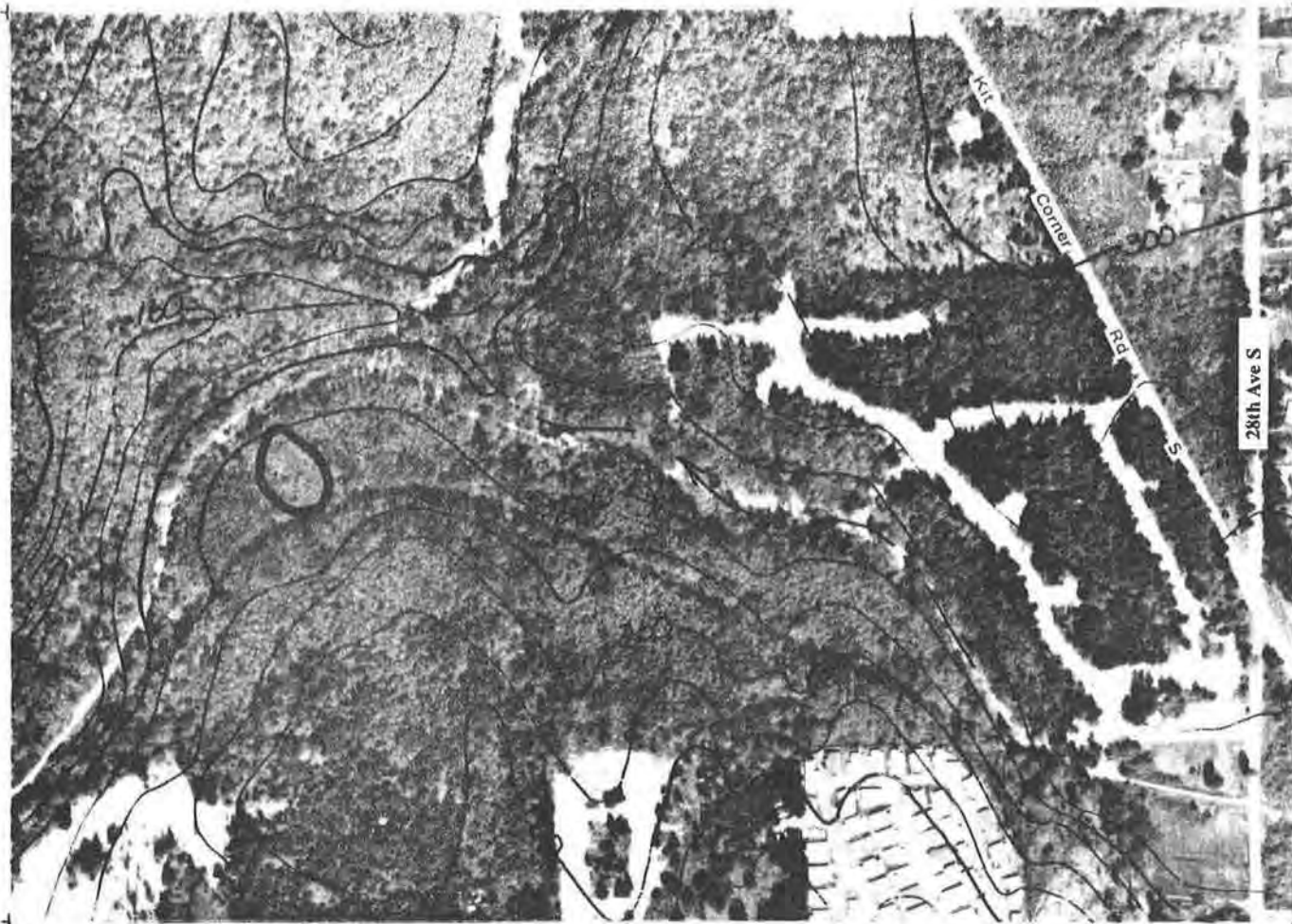


Photo Date: 05/01/80

Inventory Date: 06/11/81

N ▲

Scale: 1" = 500'

WETLAND: Hylebos Creek 42

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NW-SW 33, 21N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.7

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs: *GS MD RP RS SX SD*

Herbs: *LA*

Sedges/Grasses/Ferns: *PX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small very dense stand of Hardhack species with standing water underneath.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Judd Creek

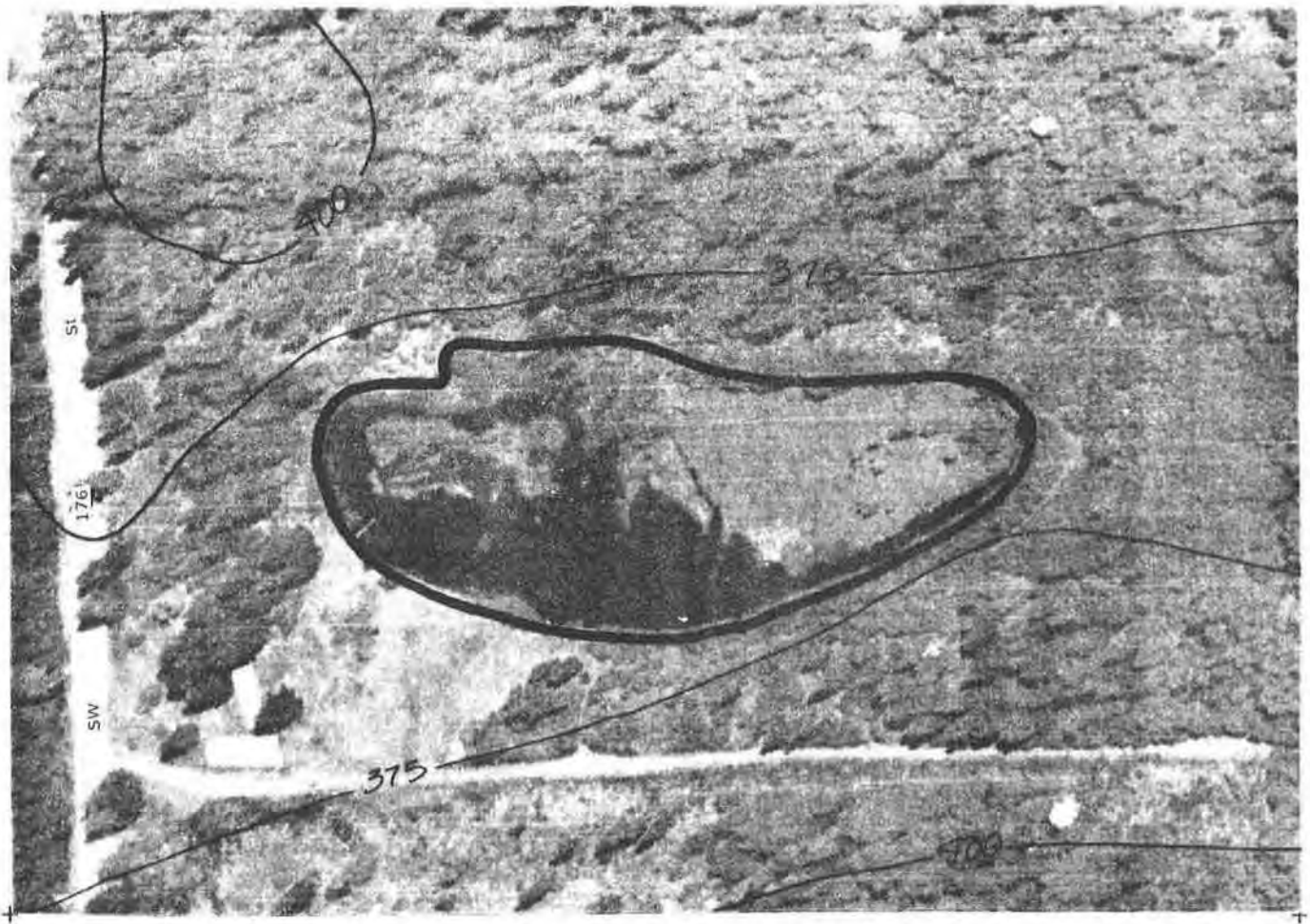


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ◀

Scale: 1"=200'

WETLAND: Judd Creek 1

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-NW 36, 23N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 3.7

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PM AR*

Shrubs: *LL SX SD*

Herbs:

Sedges/Grasses/Ferns: *JT LM*

Birds: *GB MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Totally blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Some perches and logs.

GENERAL OBSERVATIONS: Dredged and excavated bog.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

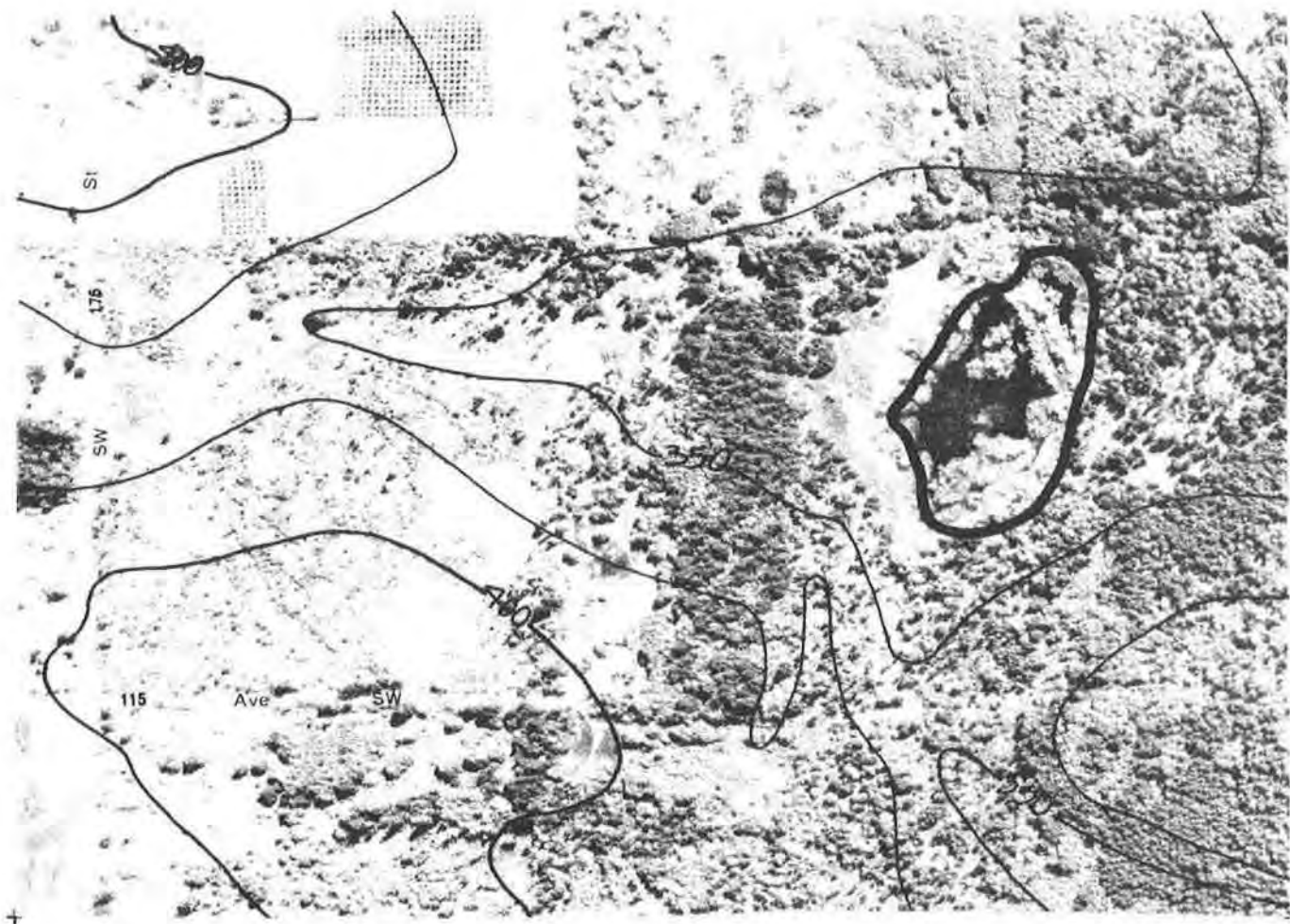


Photo Date: 05/01/80

Inventory Date: 08/12/81

N ◀

Scale: 1" = 500'

WETLAND: Judd Creek 2

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SW-NW 31, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 4.6

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PFO1	Palustrine Forested Broad-leaved Deciduous (Cottonwood)	Forested
PEM1	Palustrine Emergent Persistent (Carex obnupta)	Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PC PQ PT*

Shrubs: *RX SA OC CS SX SD*

Herbs:

Sedges/Grasses/Ferns: *CO EX*

Birds: *AR*

Mammals: *PE RA*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Man made pond; dries up annually.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

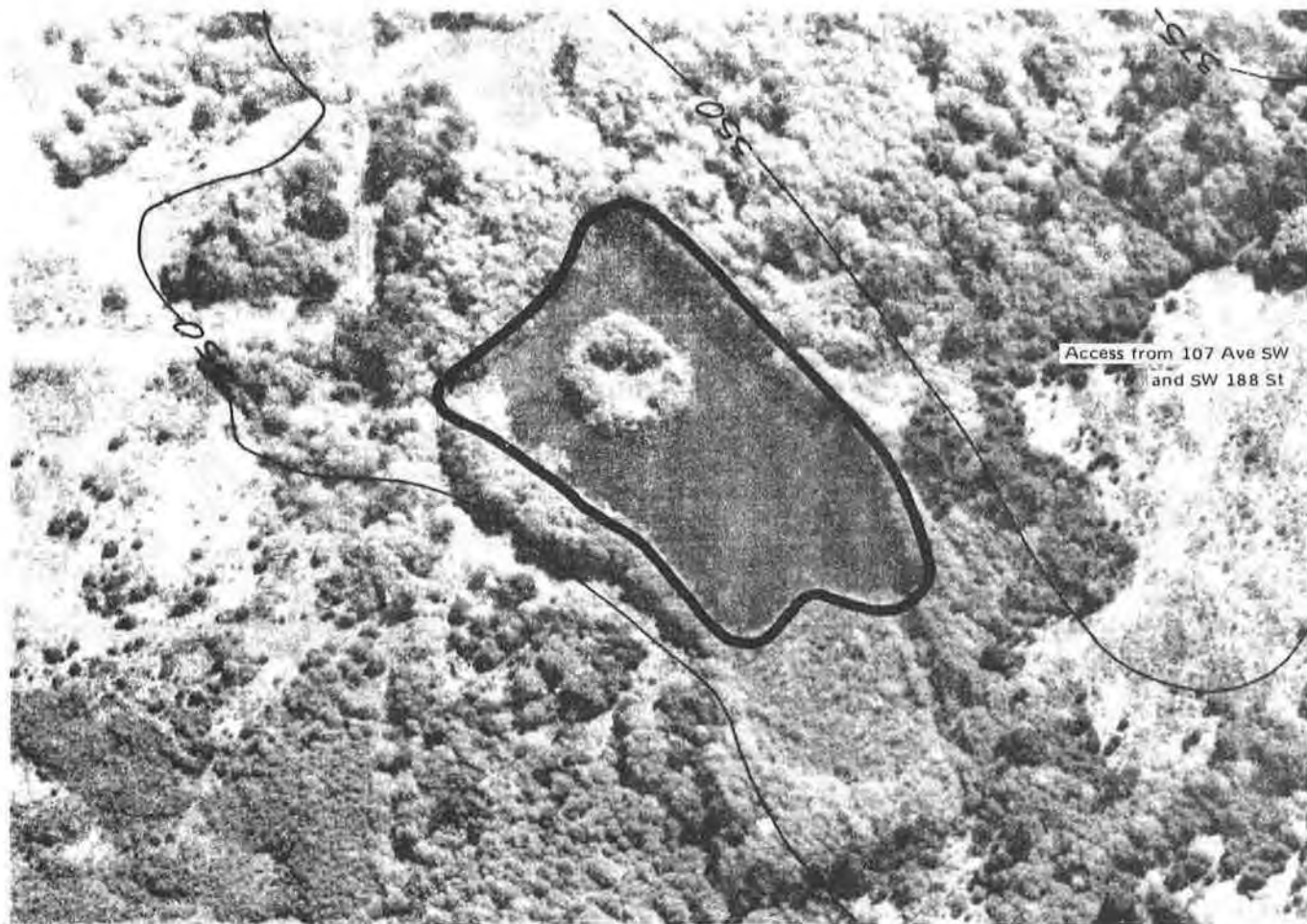


Photo Date: 05/01/80

Inventory Date: 08/12/81

N ◀

Scale: 1"=200'

WETLAND: Judd Creek 3

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-SW 31, 23N, 3E
NW-SE 31, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 2.5

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB4	Palustrine Aquatic Bed Floating-leaved (Pond Weed)	Open Water
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)	Scrub-Shrub
PEM5	Palustrine Emergent Narrow-leaved Persistent (Cattail/Eleocharis)	Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX*

Herbs: *PN XM OS L*

Sedges/Grasses/Ferns: *SE FE LM PA*

Birds: *HT BS RS RS*

Mammals:

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Man made pond with open grassy island with alders.

WETLAND RATING (see Introduction for criteria): *1 (a/b)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

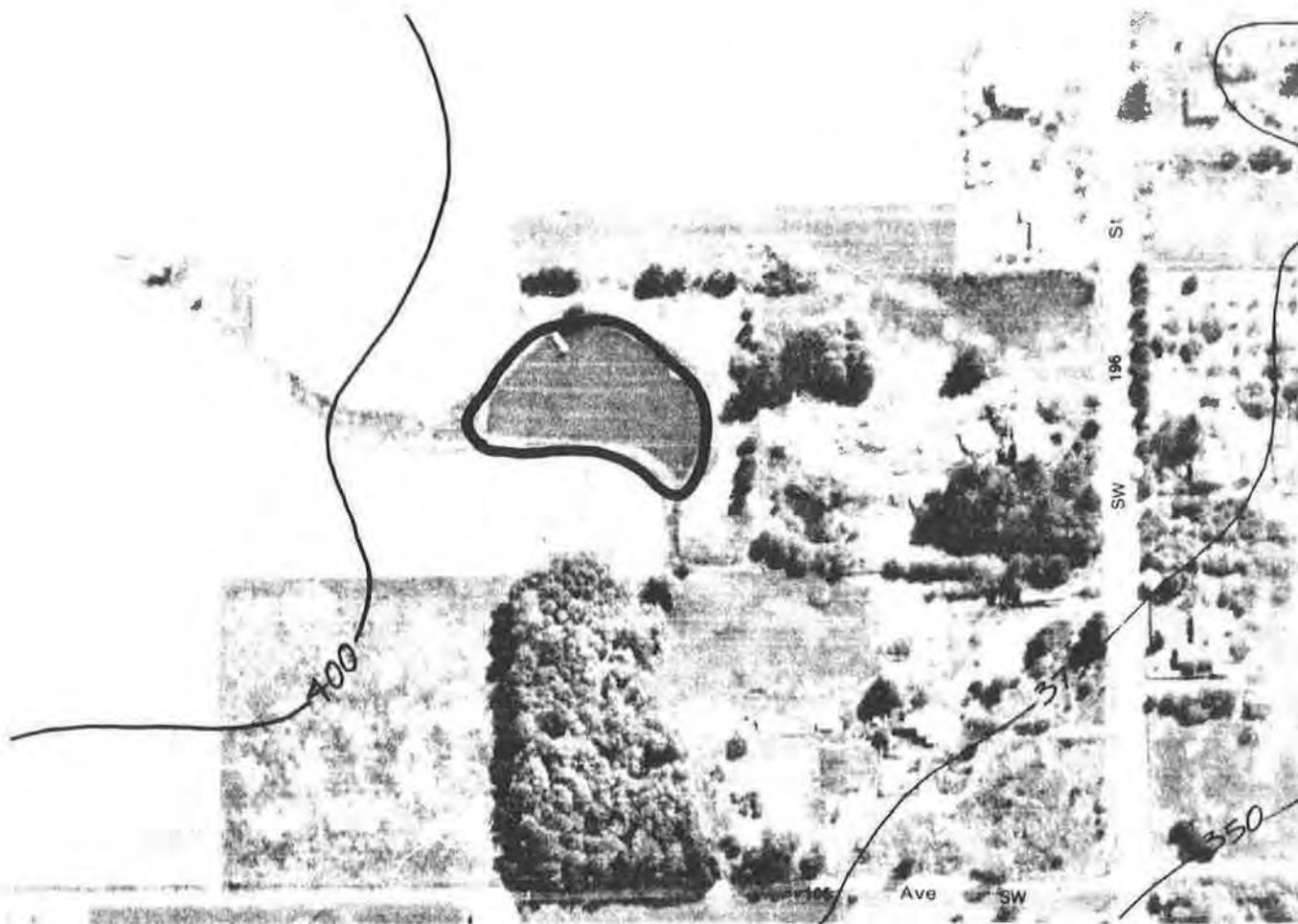


Photo Date: 05/01/80

Inventory Date: 08/12/81

N ◀

Scale: 1" = 200'

WETLAND: Judd Creek 4

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NW-NE 6, 22N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 1.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *GS*

Herbs: *TL*

Sedges/Grasses/Ferns: *EX JX PA*

Birds: *TS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Open channel.

Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Man made irrigation pond.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

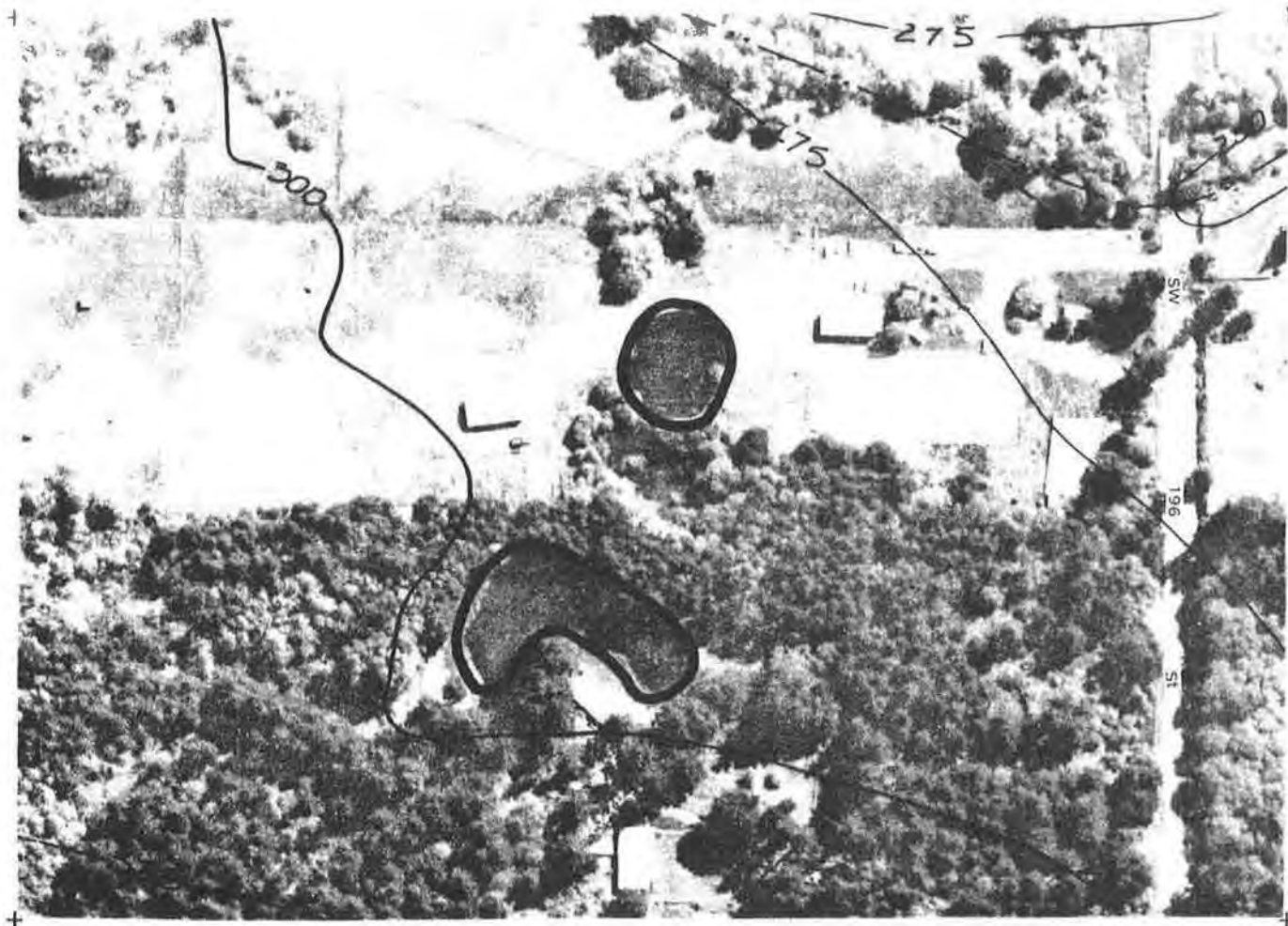


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ◀

Scale: 1"=200'

WETLAND: Judd Creek 5

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NE-NW 6, 22N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 0.3

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

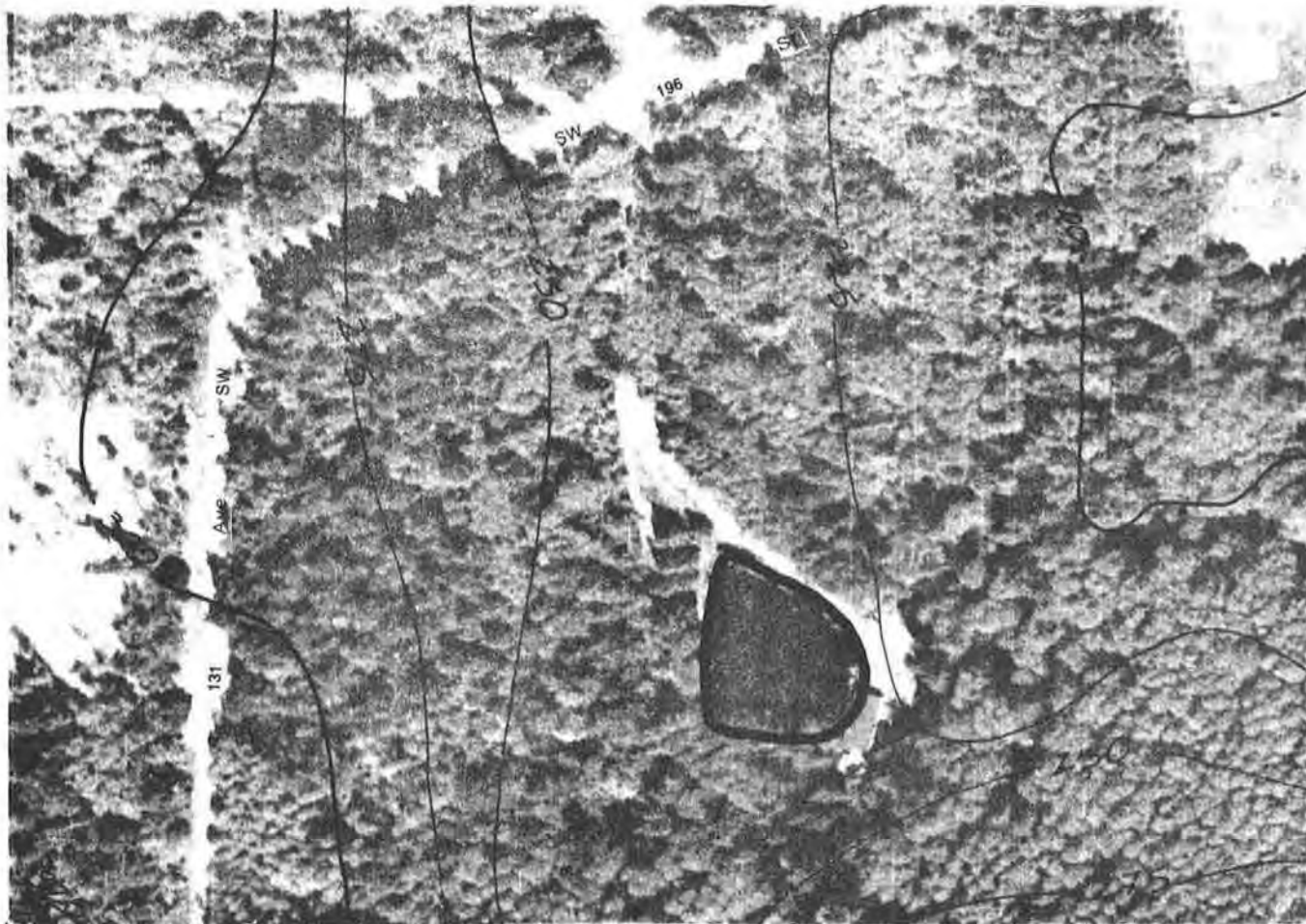


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ▲

Scale: 1"=200'

WETLAND: Judd Creek 6

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SW-NW 1, 22N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.8

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

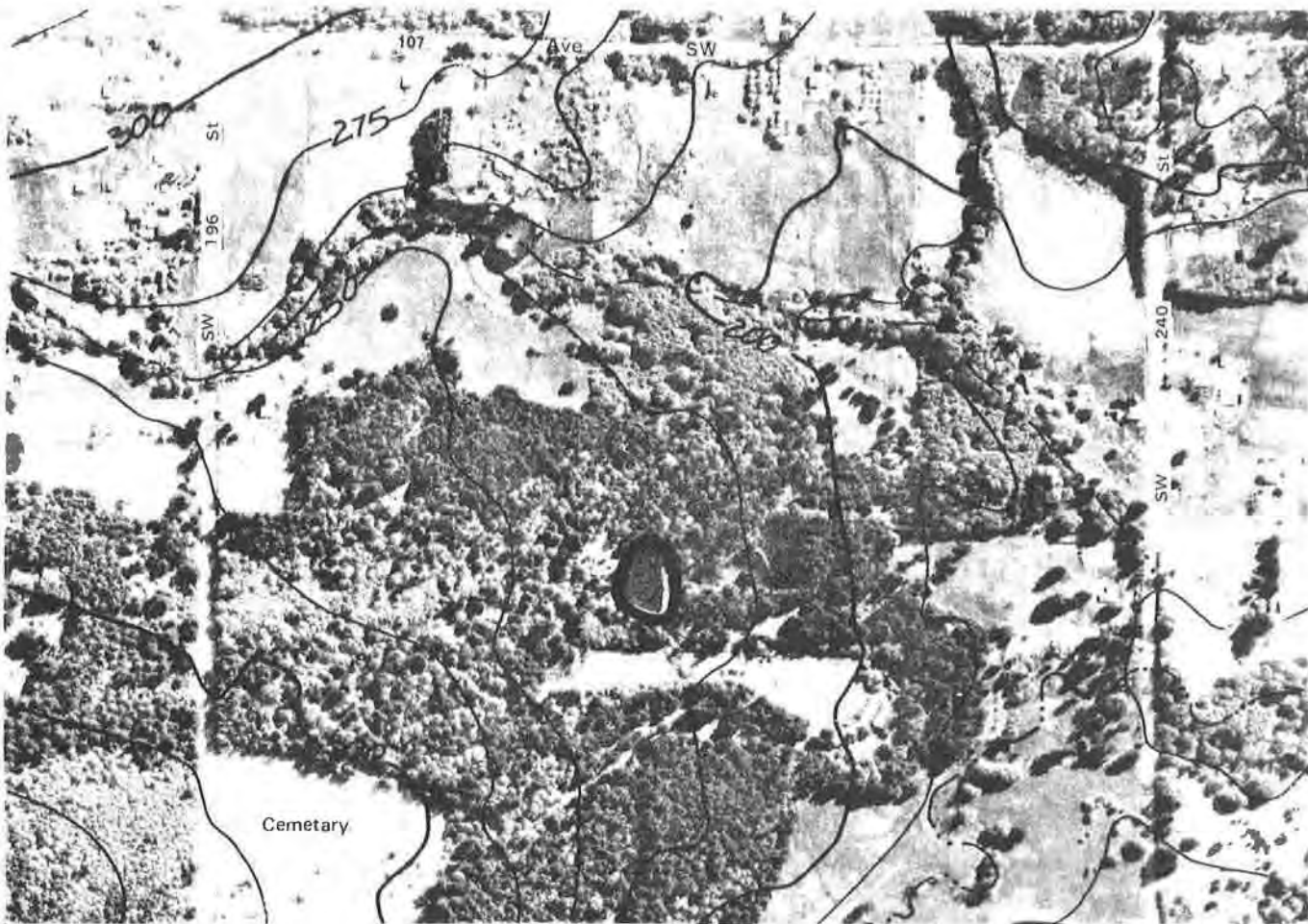


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ◀

Scale: 1" = 500'

WETLAND: Judd Creek 7

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NW-SW 6, 22N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 0.5

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
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POW	Palustrine Open Water	Open Water
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NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/12/81

N ▲

Scale: 1" = 200'

WETLAND: Judd Creek 8

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-NW 6, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 1.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *IP TL*

Sedges/Grasses/Ferns: *CX JX LM PA*

Birds: *GB MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Information and data derives from owner of private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

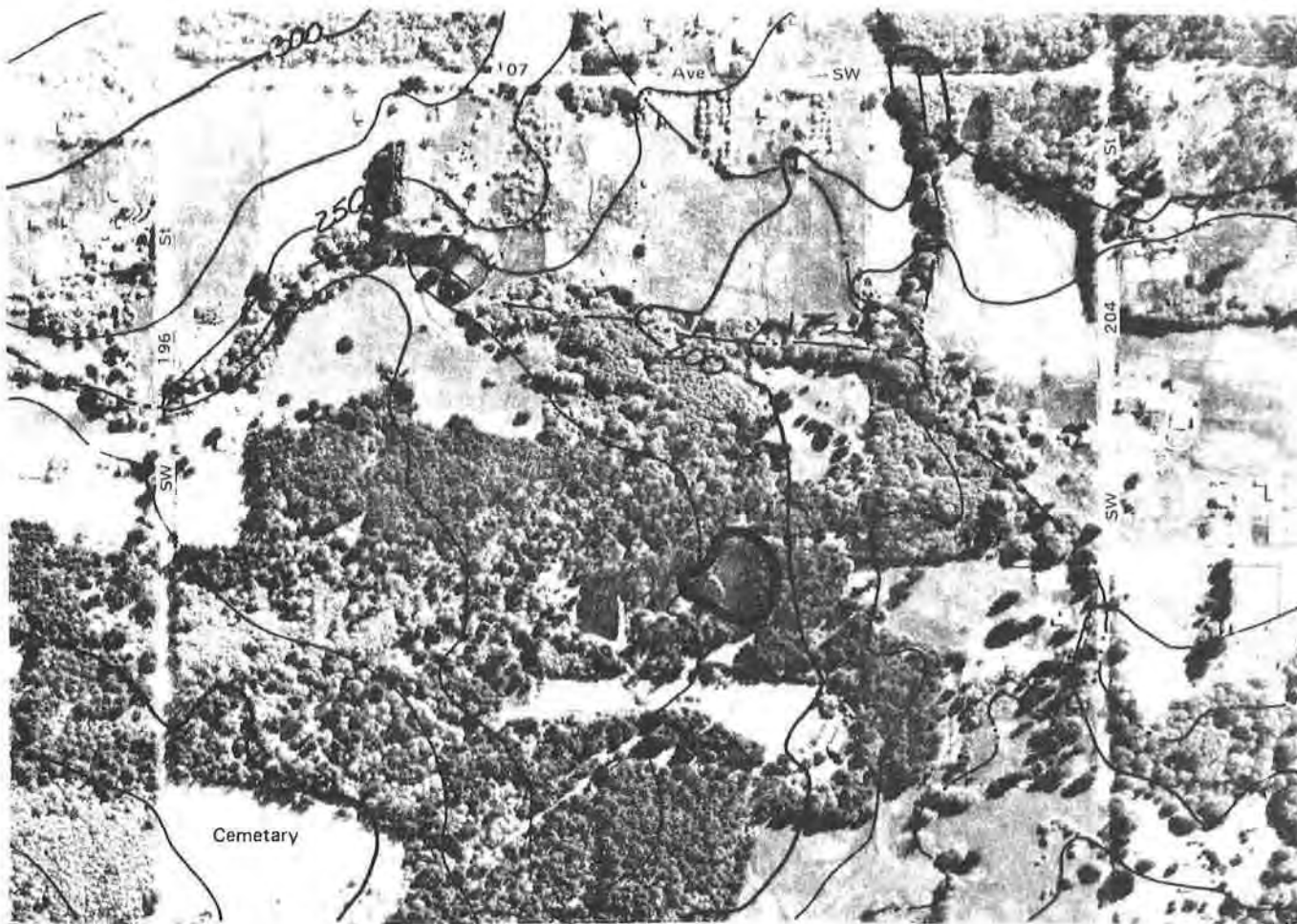


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ◀

Scale: 1" = 500'

WETLAND: Judd Creek 11

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-SW 6, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.4

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
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POW	Palustrine Open Water	Open Water
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NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/13/81



Scale: 1"=200'

WETLAND: Judd Creek 12

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NW-SW 6, 22N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 0.5

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

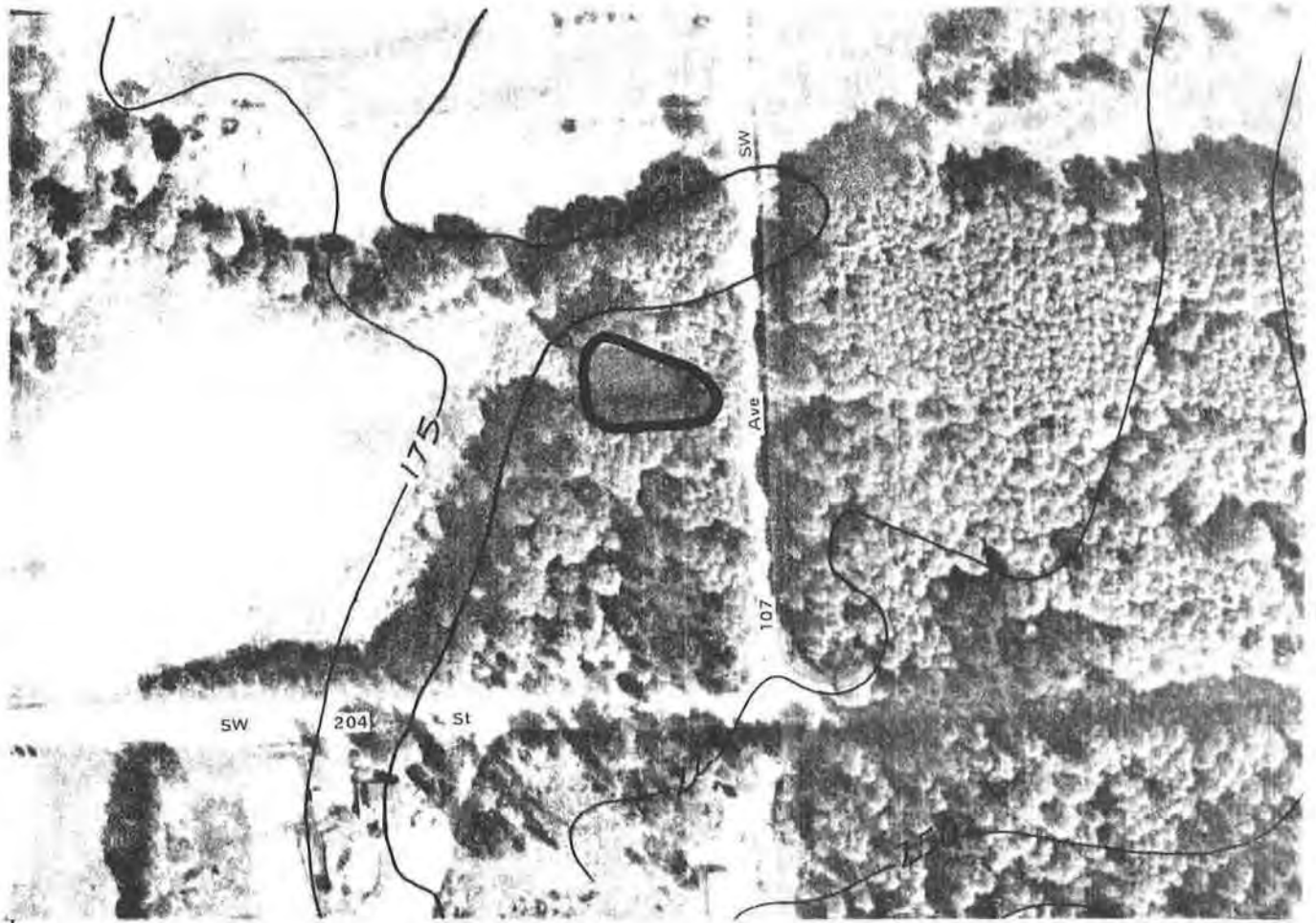


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ▲

Scale: 1" = 200'

WETLAND: Judd Creek 13

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-SW 6, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.2

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

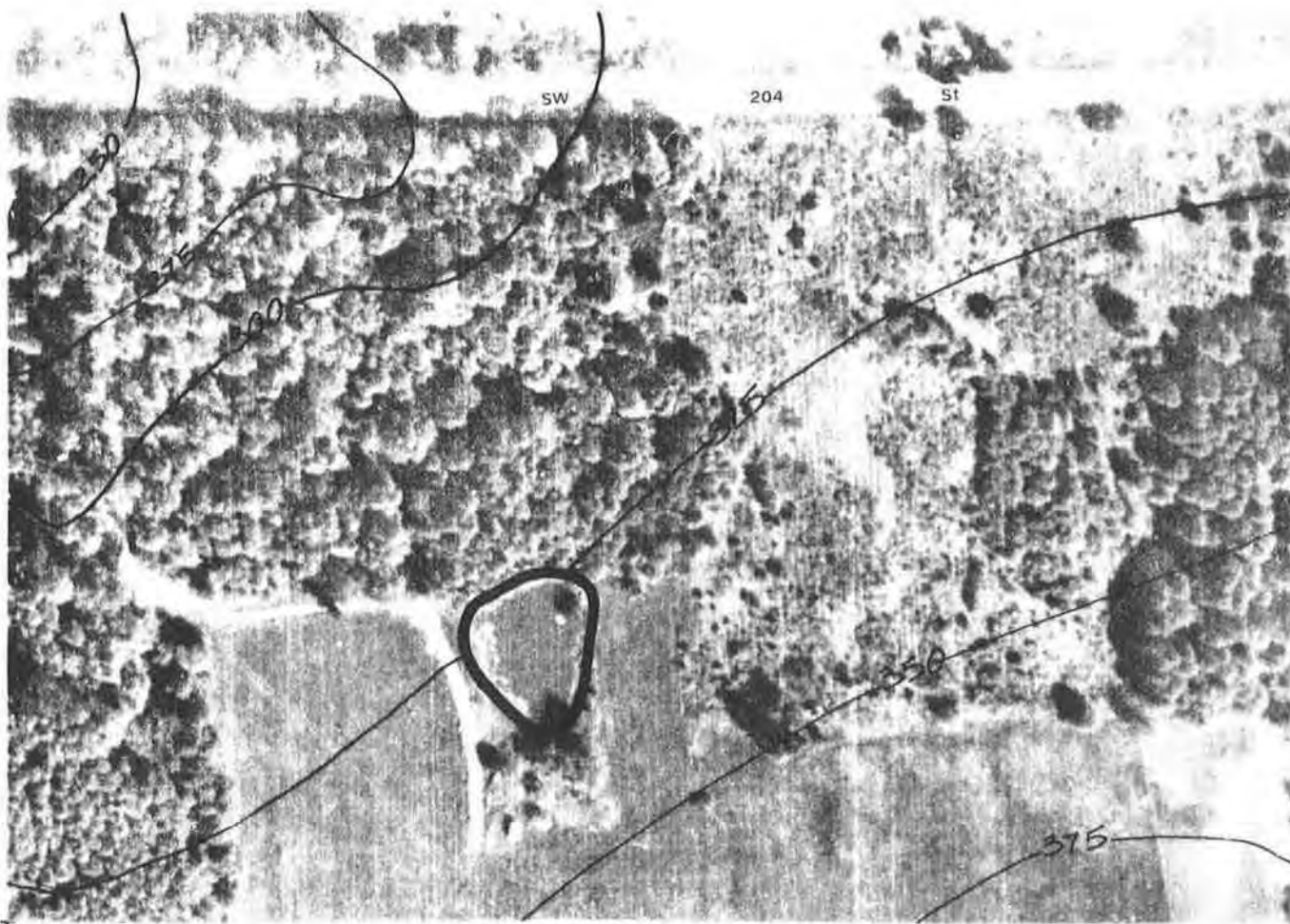


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ▲

Scale: 1" = 200'

WETLAND: Judd Creek 14

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SW-SE 6, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.2

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

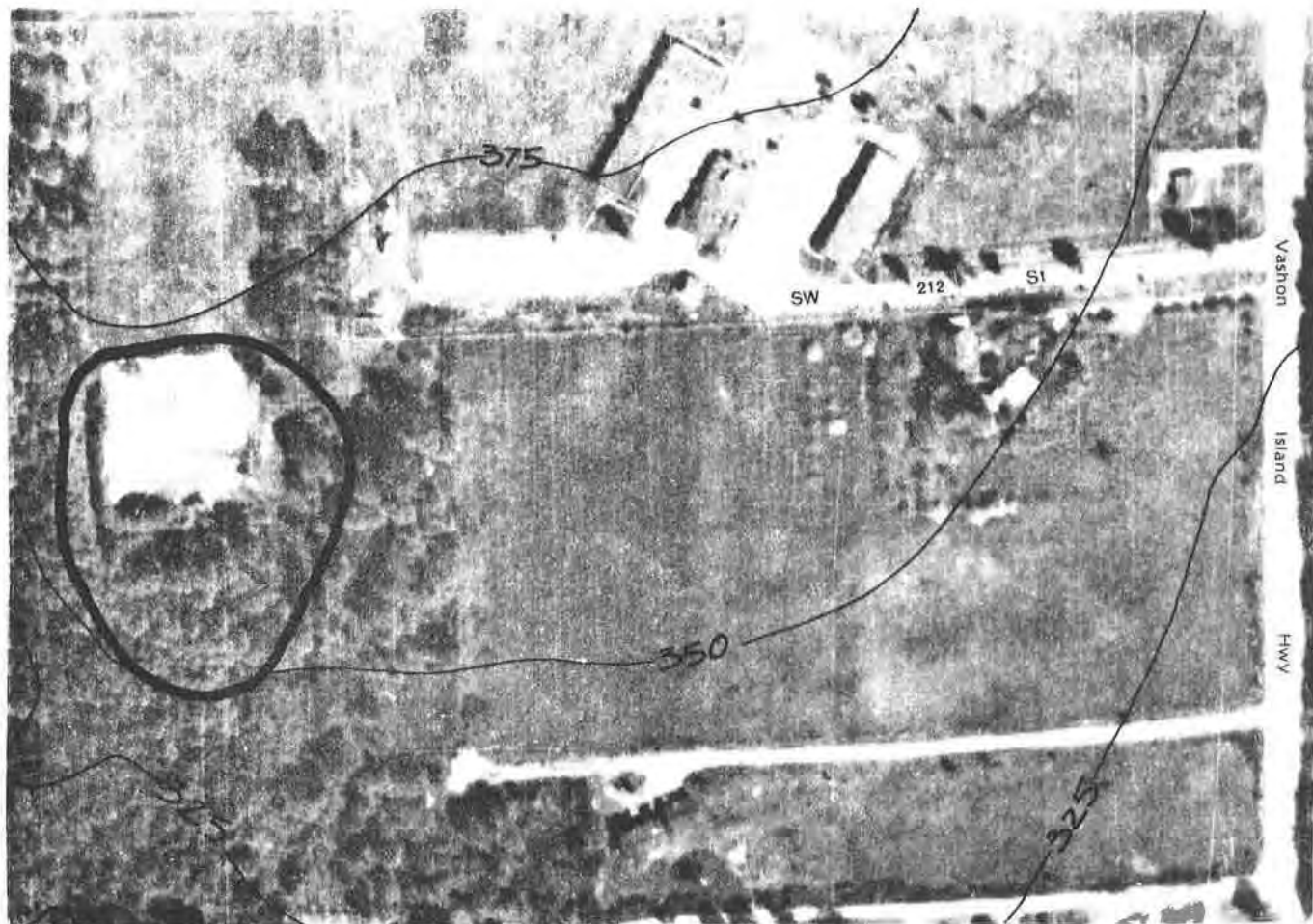


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ▲

Scale: 1" = 200'

WETLAND: Judd Creek 15

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NE-NE 7, 22N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 0.7

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species. >

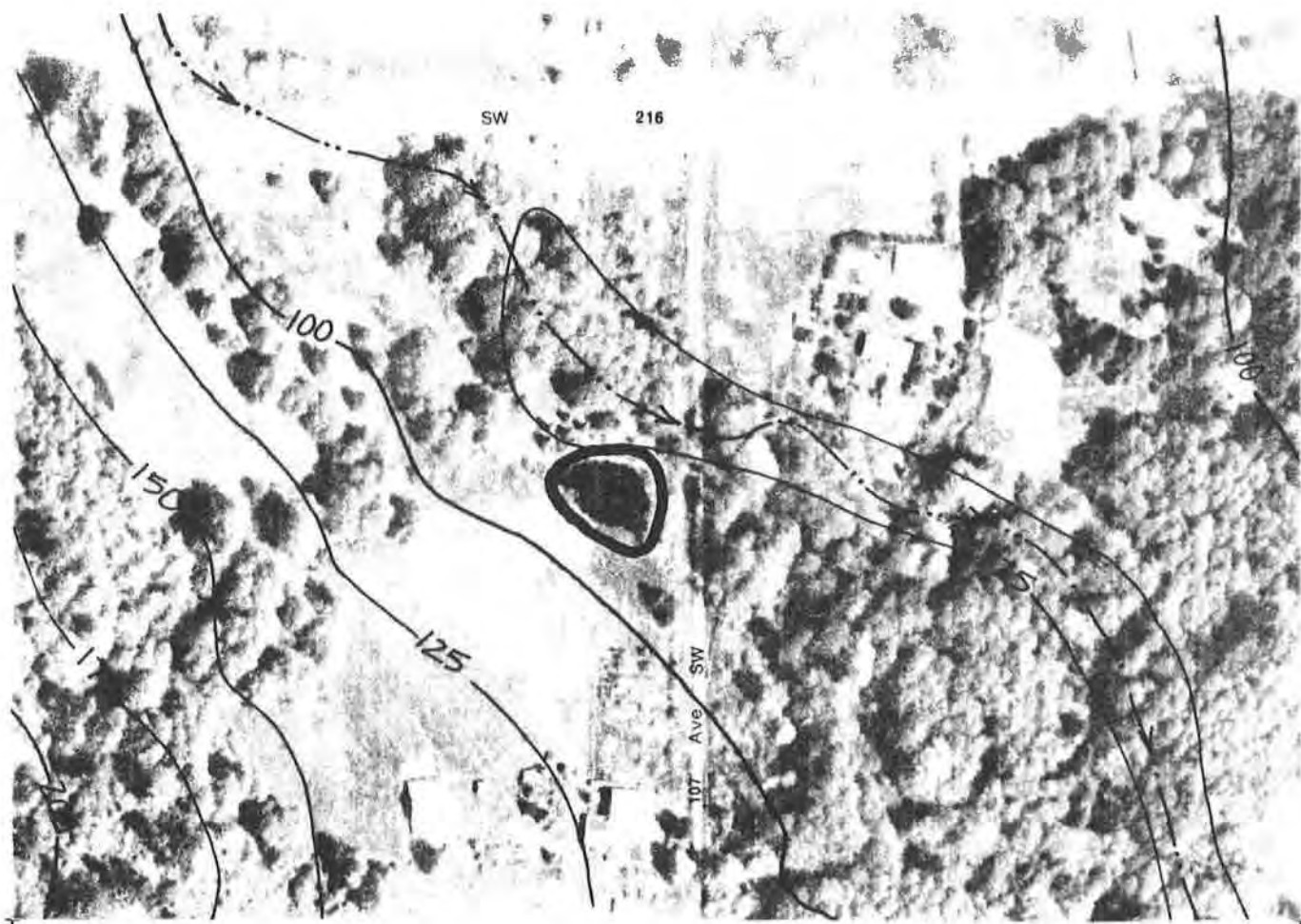


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ▲

Scale: 1"=200'

WETLAND: Judd Creek 17

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-SW 7, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.3

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

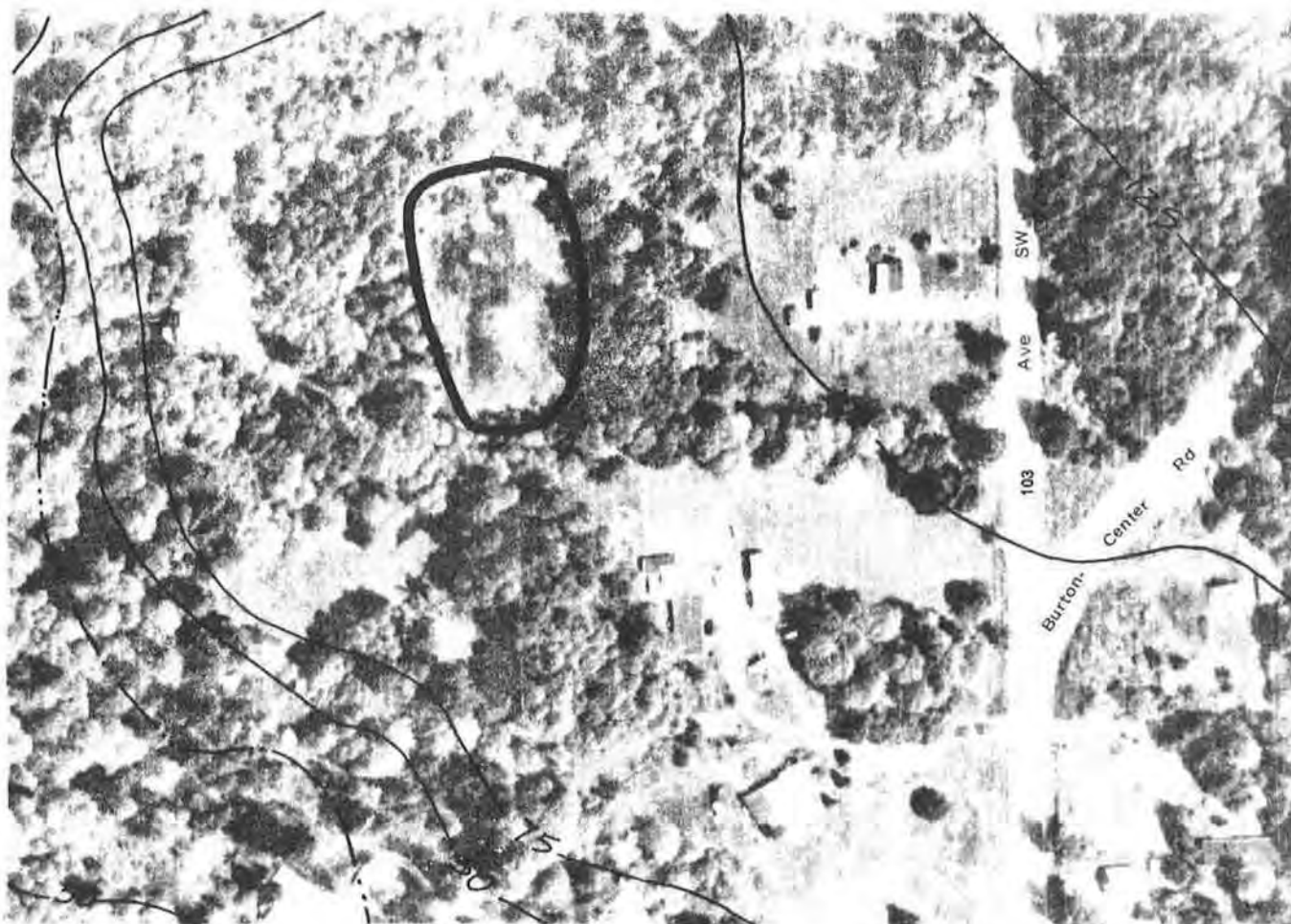


Photo Date: 05/01/80

Inventory Date: 08/13/81



Scale: 1" = 200'

WETLAND: Judd Creek 18

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-NE 18, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.9

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous	Scrub-Shrub
PEM	Palustrine Emergent	Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory. Classifications should be field verified to determine if site meets criteria for a Class 2 wetland.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

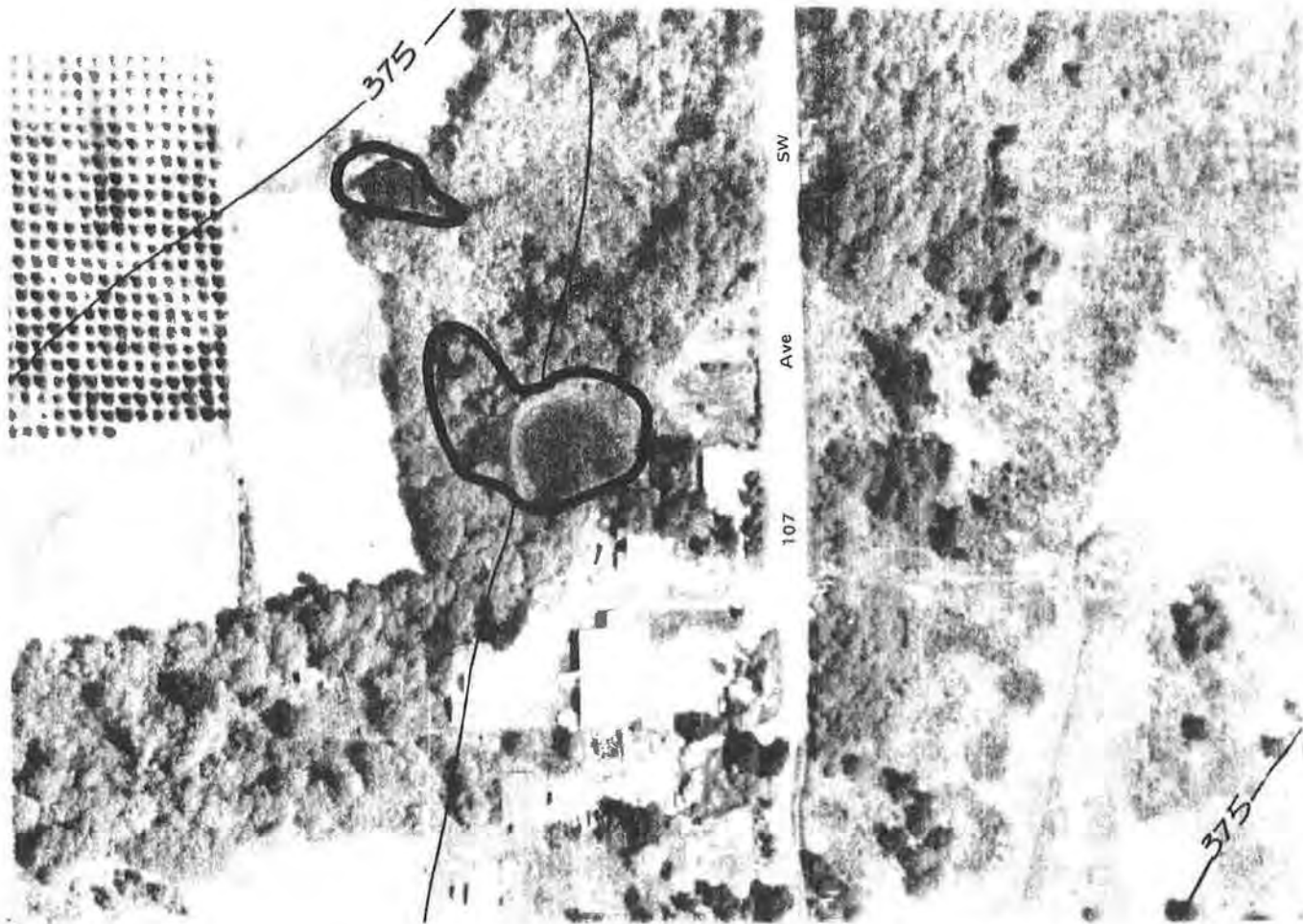


Photo Date: 05/01/80

Inventory Date: 08/12/81

N ▲

Scale: 1"=200'

WETLAND: Judd Creek 51

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NE-NW 31, 23N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 4.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

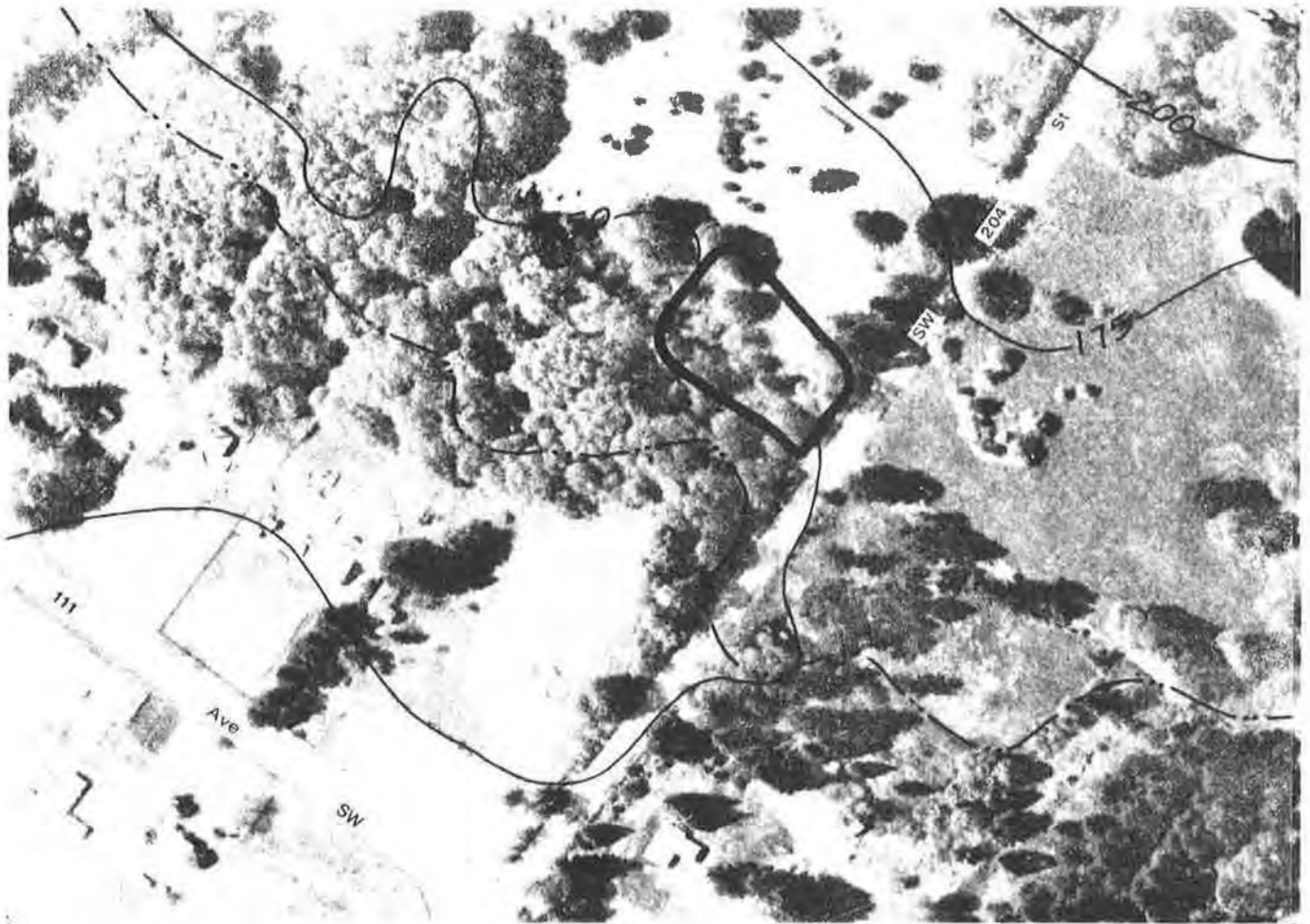


Photo Date: 05/01/80

Inventory Date: 08/12/81



Scale: 1" = 200'

WETLAND: Judd Creek 52

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-SW 6, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.6

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *CX XL PA*

Birds: *GB MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Partially dredged.

WETLAND RATING (see Introduction for criteria): *3*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

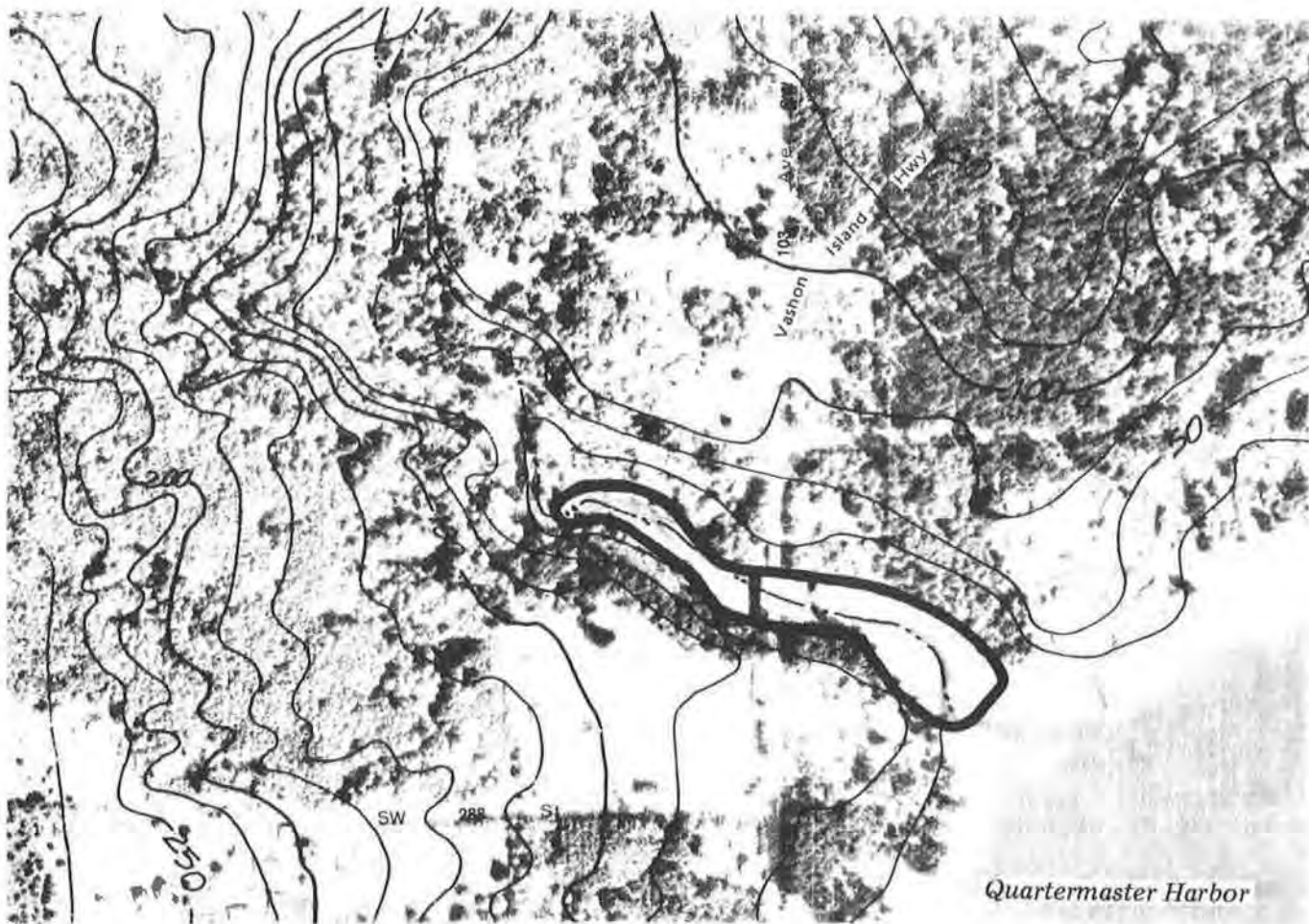


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ▲

Scale: 1" = 500'

WETLAND: Judd Creek 53

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-NE 18, 22N, 3E
NW-NE 18, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 6.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

E2FL3

Estuarine Intertidal Flat Mud

Estuary

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AR FL*Shrubs: *AC CS SX SD*Herbs: *TR SN LA TL*Sedges/Grasses/Ferns: *FX UV AF*Birds: *KF*Mammals: *RA DE*

Fish:

Other:

HYDROLOGY:Inlet: **Type:**
 Condition:Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.**GENERAL OBSERVATIONS:** Estuary at mouth of Judd Creek; highway bridge crossed overhead.**WETLAND RATING** (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

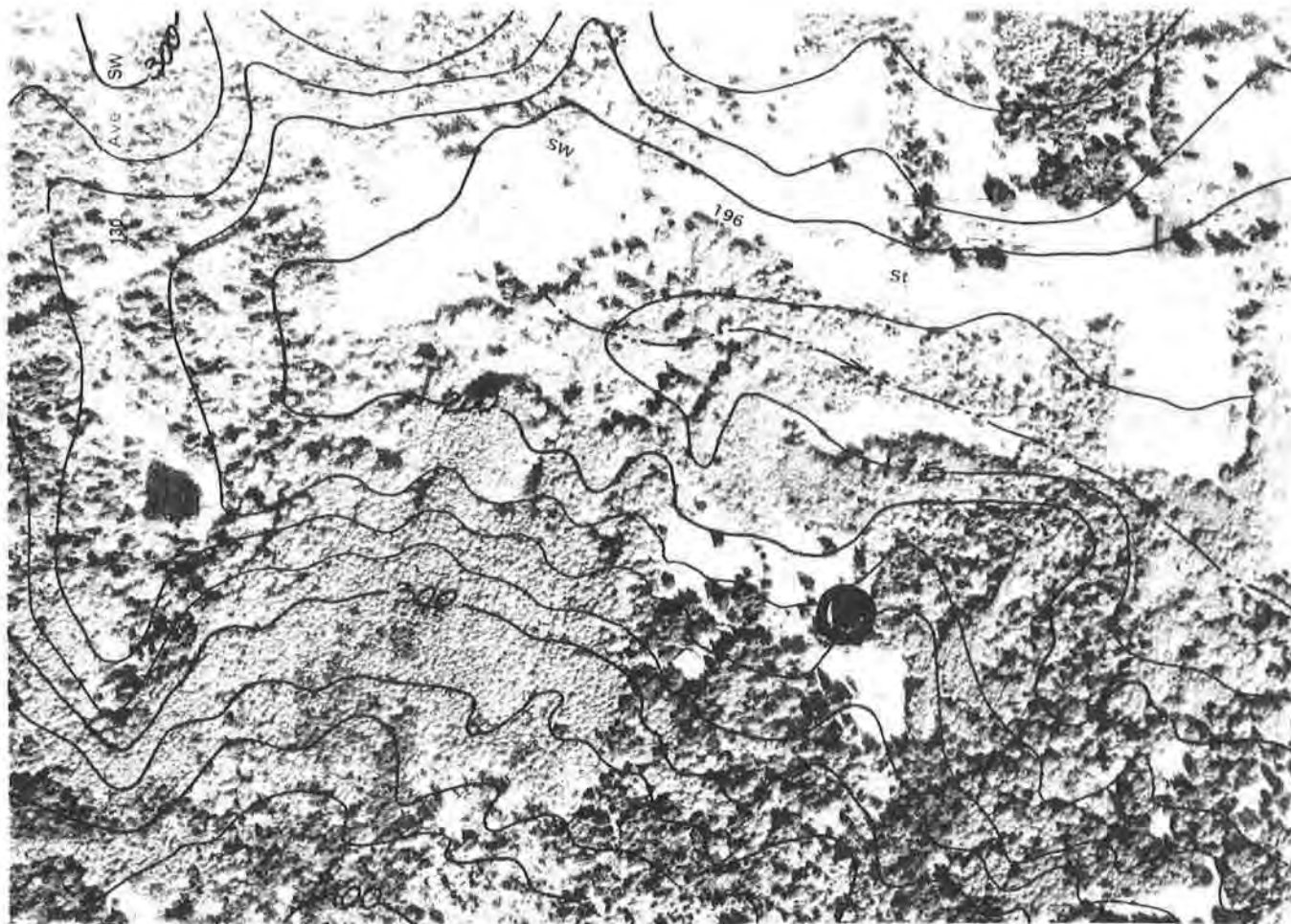


Photo Date: 05/01/80

Inventory Date: 08/13/81



Scale: 1"=500'

WETLAND: Judd Creek 55

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-NW 1, 22N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.3

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

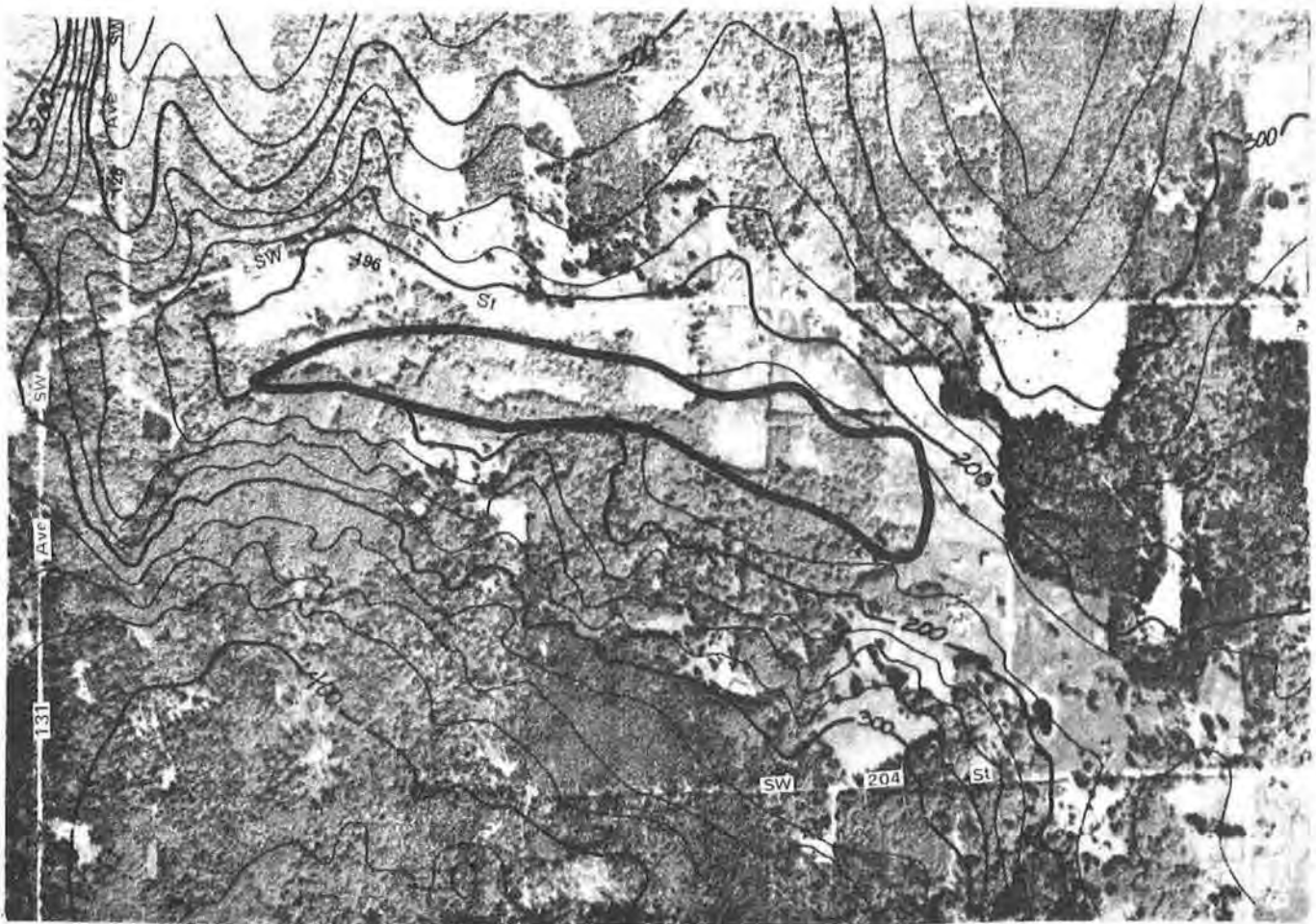


Photo Date: 05/01/80

Inventory Date: 08/17/81

N ▲

Scale: 1" = 1000'

WETLAND: Judd Creek 56

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-NE 1, 22N, 2E
SW-NE 1, 22N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 27.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)	Scrub-Shrub
PEM5	Palustrine Emergent Narrow-leaved Persistent (Rush/Cattails)	Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS TP*

Shrubs: *PC LI RS SX SD*

Herbs: *LA TL VS*

Sedges/Grasses/Ferns: *JF EH AF JE JT PA*

Birds: *TS BS AR SS RS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Located in valley at base of side slopes; some horse pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Lower Green River



Photo Date: 7/23/89

Inventory Date: 6/13/90

N▲

Scale: 1" = 500'

WETLAND: Lower Green River 3

COMMUNITY

PLAN AREA: Green River Valley

LOCATION

(S,T,R): NE-SE 3, 22N, 4E

BASIN OR

DRAINAGE: Green River

ACREAGE: 49.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Juncus bufonius*/
Graphalium/Typha)

Meadow

PSS5

Palustrine Scrub-Shrub
Deciduous (Willow)

Scrub-Shrub

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Cattail)

Shallow Marsh

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX*

Herbs: *CI EW RR TL PH GN MG TX*

Sedges/Grasses/Ferns: *EA MV JB HX PO JA EX PA AC*

Birds: *SS SO GB VR KD TS BS MW GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Ditch - other undetermined.
Condition:

Outlet: **Type:** Overland defined - open channel. (Undefined in 1981)
Condition:

Outflow enters: River or stream.

Water movement through wetland: Channel flow with some movement - standing flow.

Observed water quality in wetland: Water color is clear brown.

SIGNIFICANT HABITAT FEATURES: Probable winter habitat for ducks and shore birds.

GENERAL OBSERVATIONS: This large wetland has been modified by agricultural practices including draining of the eastern portion with ditches - plowing and planting. Previously inventoried Lower Green River 3 appears to extend into the emergent pasture land. Freeway noise from Interstate 5 can be heard from the site. This inventory updates and includes information for Lower Green River 3 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/12/89

Inventory Date: 6/13/90



Scale: 1"=1000'

WETLAND: Lower Green River 6

COMMUNITY

PLAN AREA: Green River Valley

LOCATION

(S,T,R): SE-NE 27, 22N, 4E

BASIN OR

DRAINAGE: Green River

ACREAGE: 18.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
L1UB3/4	Lacustrine Limnetic Unconsolidated Bottom (Mud/Organic)	Open Water
L1UB3	Lacustrine Limnetic Aquatic Bed (Rooted Vascular)	Open Water
PEM5	Palustrine Emergent Narrow- leaved Persistent (Cattail)	Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *TP FL*

Shrubs: *RD SD SS MD CS*

Herbs: *EW IP NP HF PH PP TL*

Sedges/Grasses/Ferns: *AF SE JE PA PX*

Birds: *AR BS DD GF PW RH RB RS SS TS VS KF MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition:

Outflow enters:

Water movement through wetland:

Observed water quality in wetland: Water color is clear.

SIGNIFICANT HABITAT FEATURES: Several snags greater than 25 feet tall. Good habitat for ducks and Osprey. Many large snags for cavity nesters.

GENERAL OBSERVATIONS: This wetland is a lake - Lake Fenewick - with very little adjacent wetland area due to steep banks surrounding the site. Moderate use for fishing. This inventory updates and includes information for Lower Green 6 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

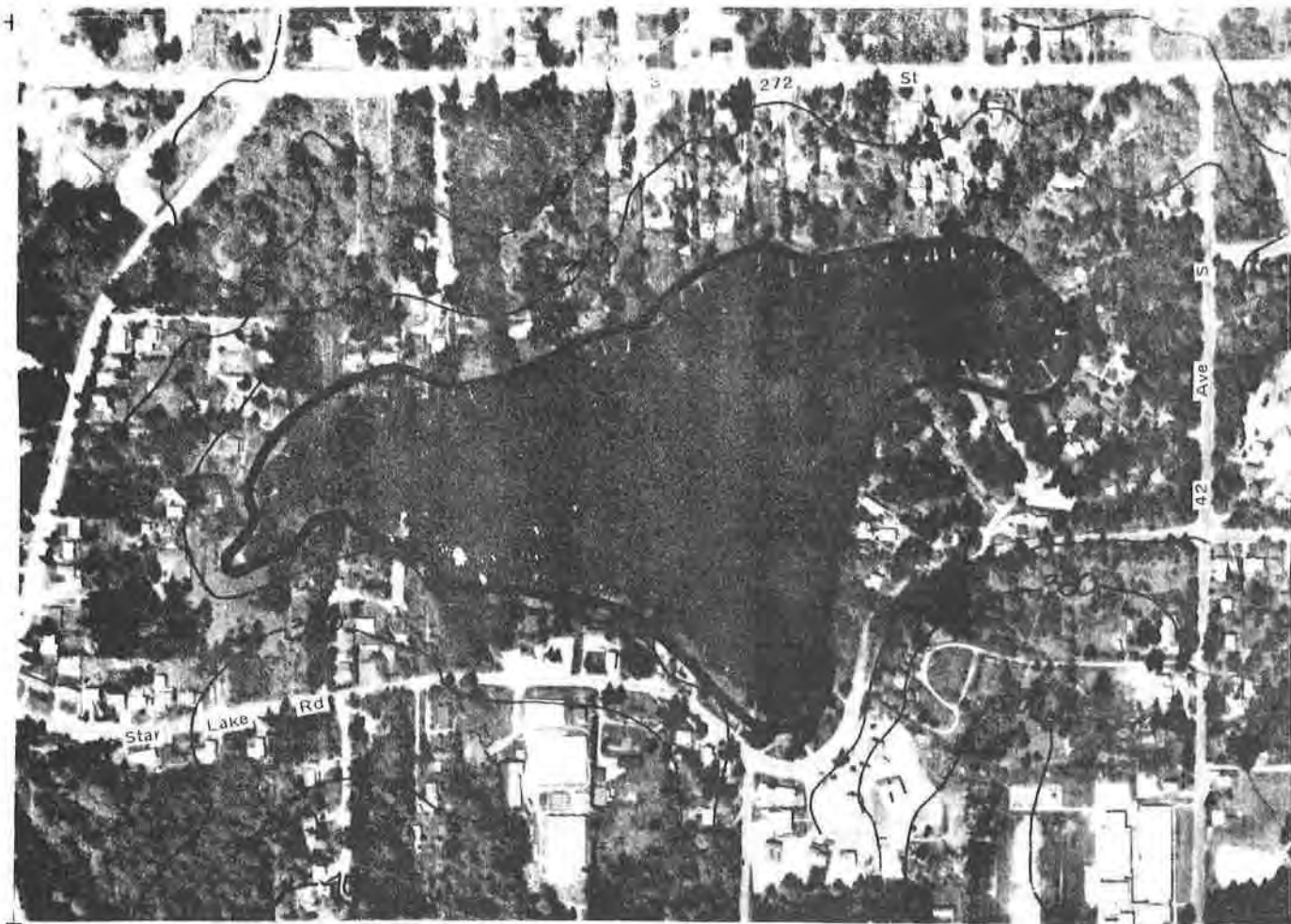


Photo Date: 05/01/80

Inventory Date: 08/26/81



Scale: 1"=500'

WETLAND: Lower Green River 14

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NW 34, 22N, 4E

BASIN OR
DRAINAGE: Green River

ACREAGE: 31.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
L2UB2	Lacustrine Littoral Unconsolidated Bottom Sand	Open Water
L1UB3	Lacustrine Limnetic Unconsolidated Bottom Mud	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs: *SX SD*

Herbs: *IP NP NO TL UM*

Sedges/Grasses/Ferns:

Birds: *MA VS BS SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

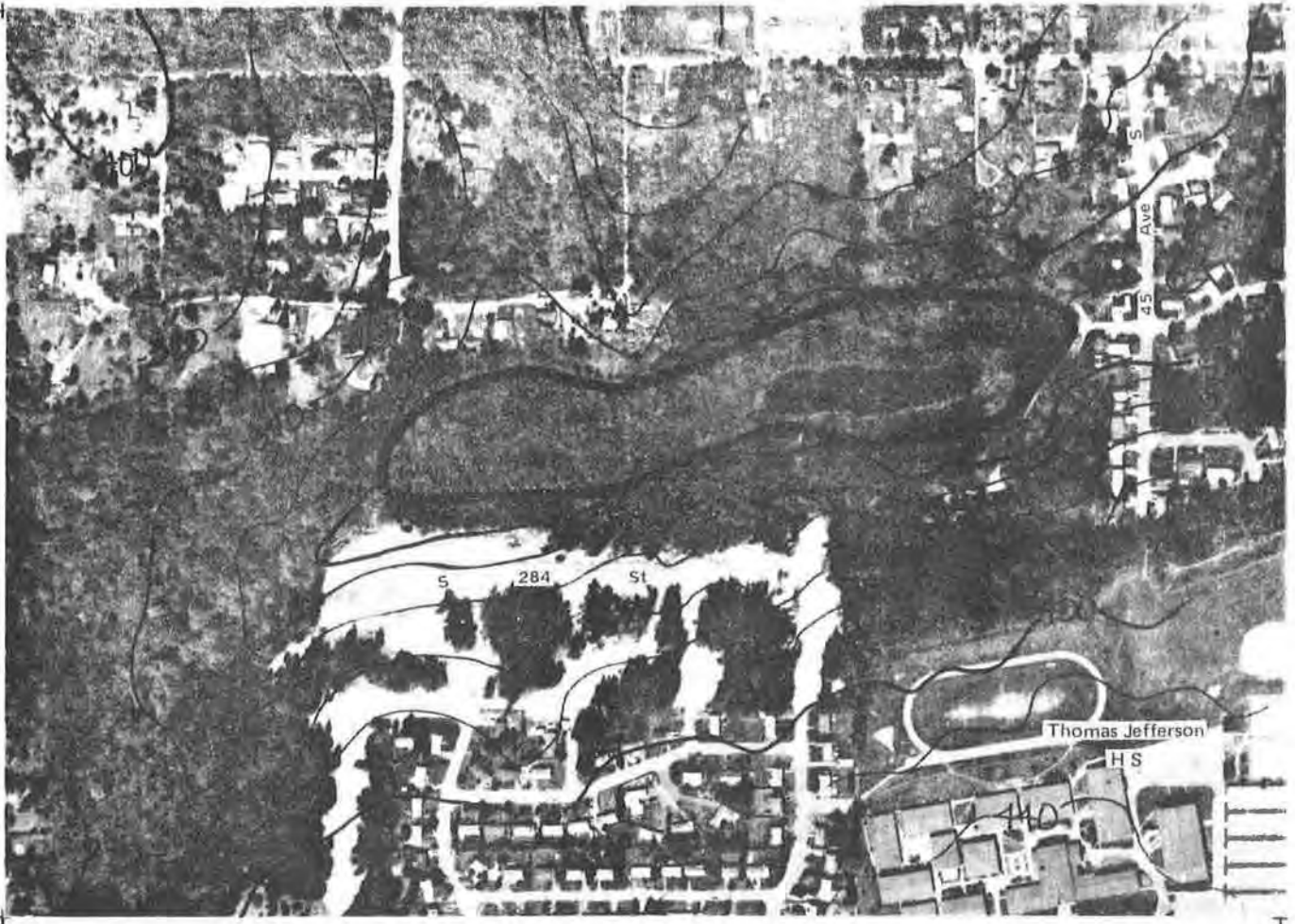


Photo Date: 05/01/80

Inventory Date: 08/26/81



Scale: 1" = 500'

WETLAND: Lower Green River 15

COMMUNITY
PLAN AREA: Federal Way
BASIN OR
DRAINAGE: Green River

LOCATION
 (S,T,R): NE-SW 34, 22N, 4E
 NW-SE 34, 22N, 4E

ACREAGE: 12.7

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (Cattail)	Deep Marsh
PUB23	Palustrine Unconsolidated Bottom Sand/Mud	Open Water
PFO1	Palustrine Forested Broad-leaved Deciduous (Willow)	Forested
PFO5	Palustrine Forested Dead	Forested
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL PT*

Shrubs: *AC CS MD RP RS SX SD*

Herbs: *SN LP UD LA NP PP TL UM*

Sedges/Grasses/Ferns: *GX AF CX PA RN*

Birds: *KF GB MA CQ VR VS TS BS CO SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Large number of perches and snags for roosting and cavity nesters. Good rail & marsh bird habitat.

GENERAL OBSERVATIONS: New urban developments south of the wetland are adding sediment and flows to the wetland.

WETLAND RATING (see Introduction for criteria): *1 (b/c)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

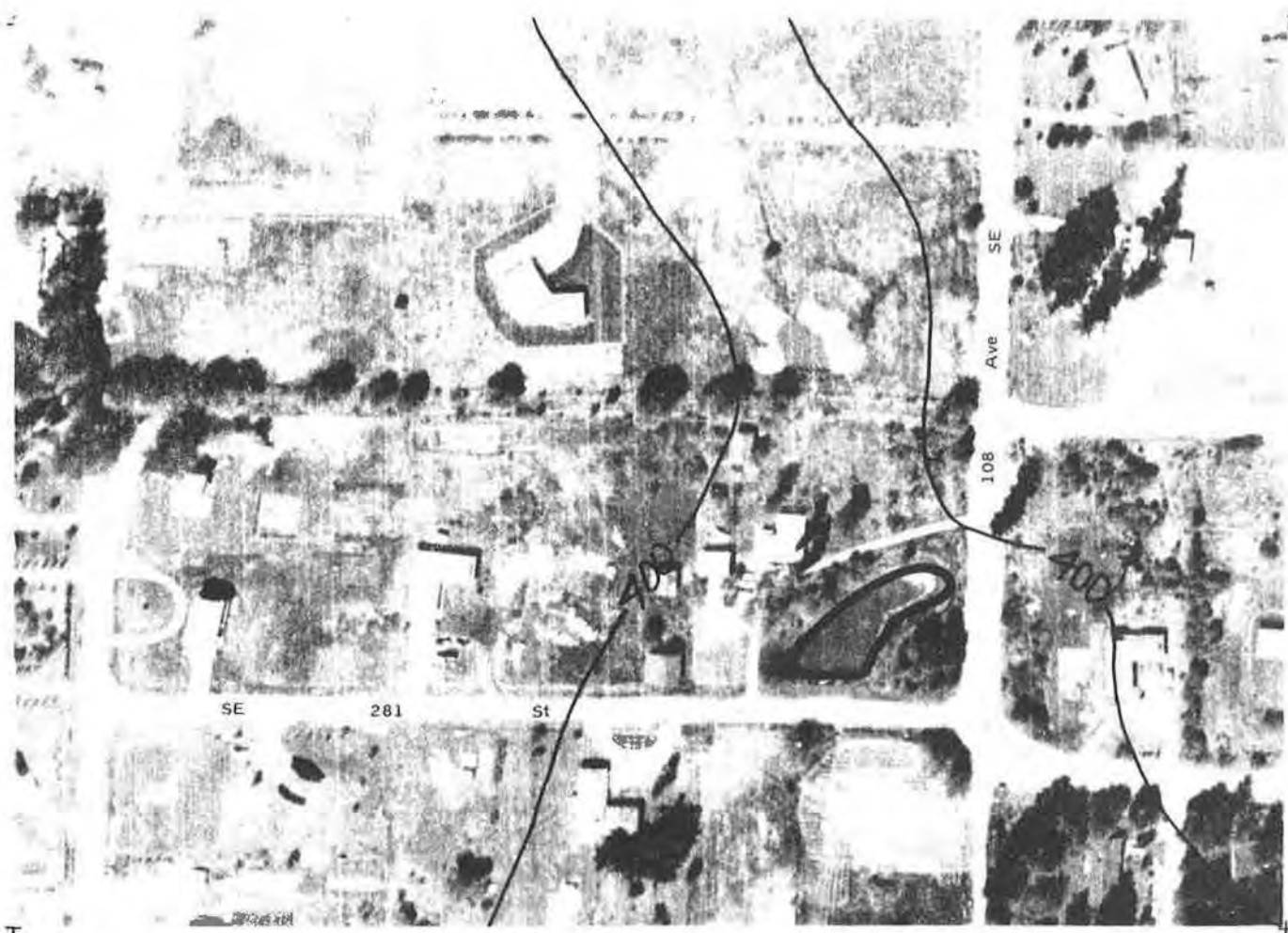


Photo Date: 05/01/80

Inventory Date: 08/27/81

N ▲

Scale: 1" = 200'

WETLAND: Lower Green River 20

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NE-SW 32, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.3

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PUB3

Palustrine Unconsolidated
Bottom Mud

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns:

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Heavily impacted by domestic ducks.

WETLAND RATING (see Introduction for criteria): **3**

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/27/81

N ▲

Scale: 1" = 200'

WETLAND: Lower Green River 21

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SE-SE 32, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.5

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JE LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

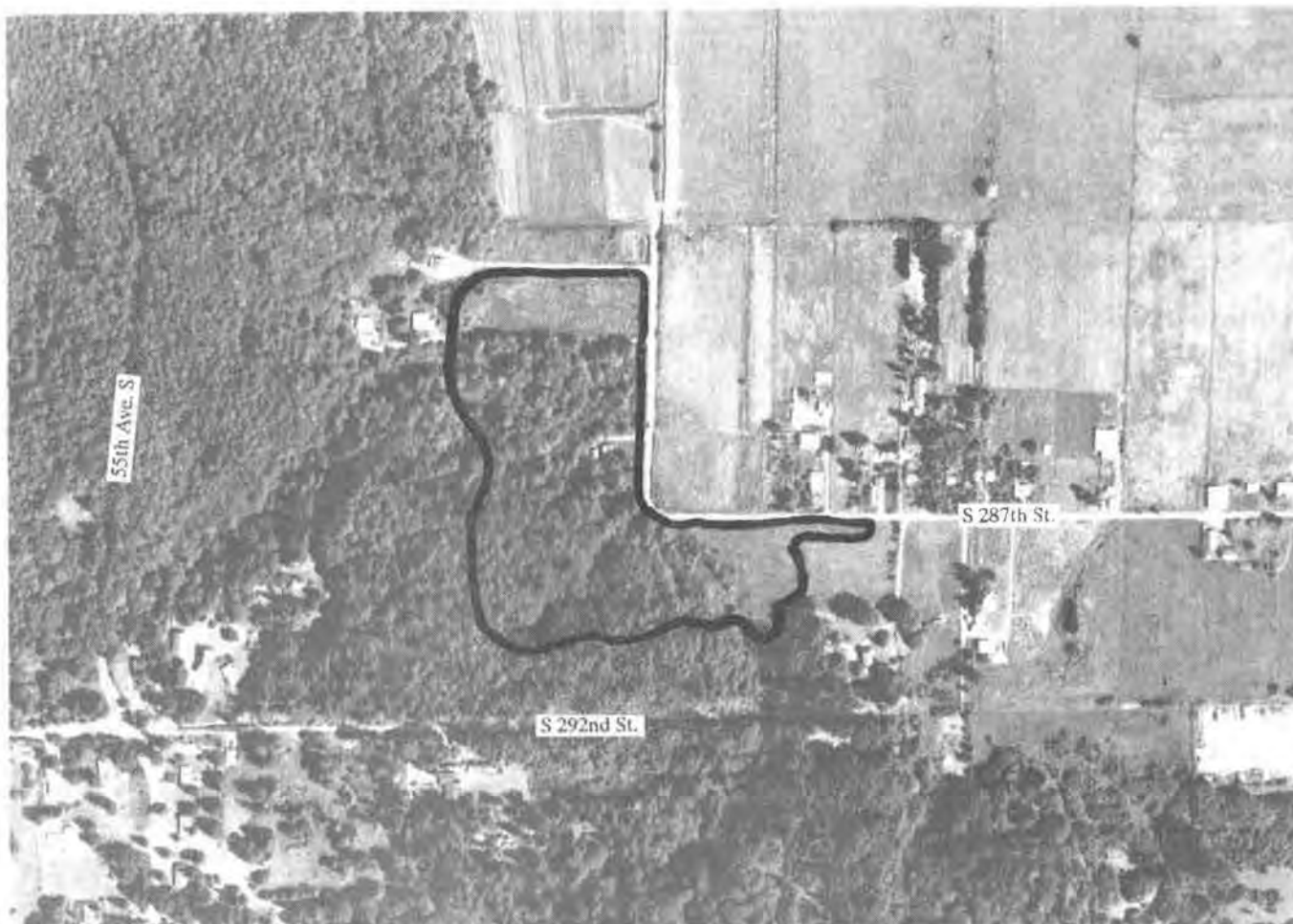


Photo Date: 7/23/89

Inventory Date: 6/13/90



Scale: 1" = 500'

WETLAND: Lower Green River 22

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): SE-SW 35, 22N, 4E

BASIN OR
DRAINAGE: Green River

ACREAGE: 10.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent (Juncus/Scirpus/ Typha)	Marsh
PSS5	Palustrine Scrub-Shrub Deciduous (Willow/Dogwood/ Alder)	Scrub-Shrub
PFO6	Palustrine Forested Deciduous (Alder/Willow/Salmonberry)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs: *CS RD SR RS SX SD*

Herbs: *CI RR UD SD TL VS RS SZ RX*

Sedges/Grasses/Ferns: *EA AF SM*

Birds: *AR BS*

Mammals:

Fish:

Other: *GS GF SF*

HYDROLOGY:

Inlet: **Type:** Wetland - ditch - other undetermined.
Condition:

Outlet: **Type:** Pipe - other undetermined.
Condition:

Outflow enters: Stream.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland is delineated by a road to the east. The boundary has diverse vegetation. The entire wetland shows evidence of human impact including tree cutting - pasturing and attempts at draining the wetland. This inventory provides information for Lower Green River 22a and Lower Green River 23b identified and mapped in the 1987 Sensitive Areas Map Folio.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

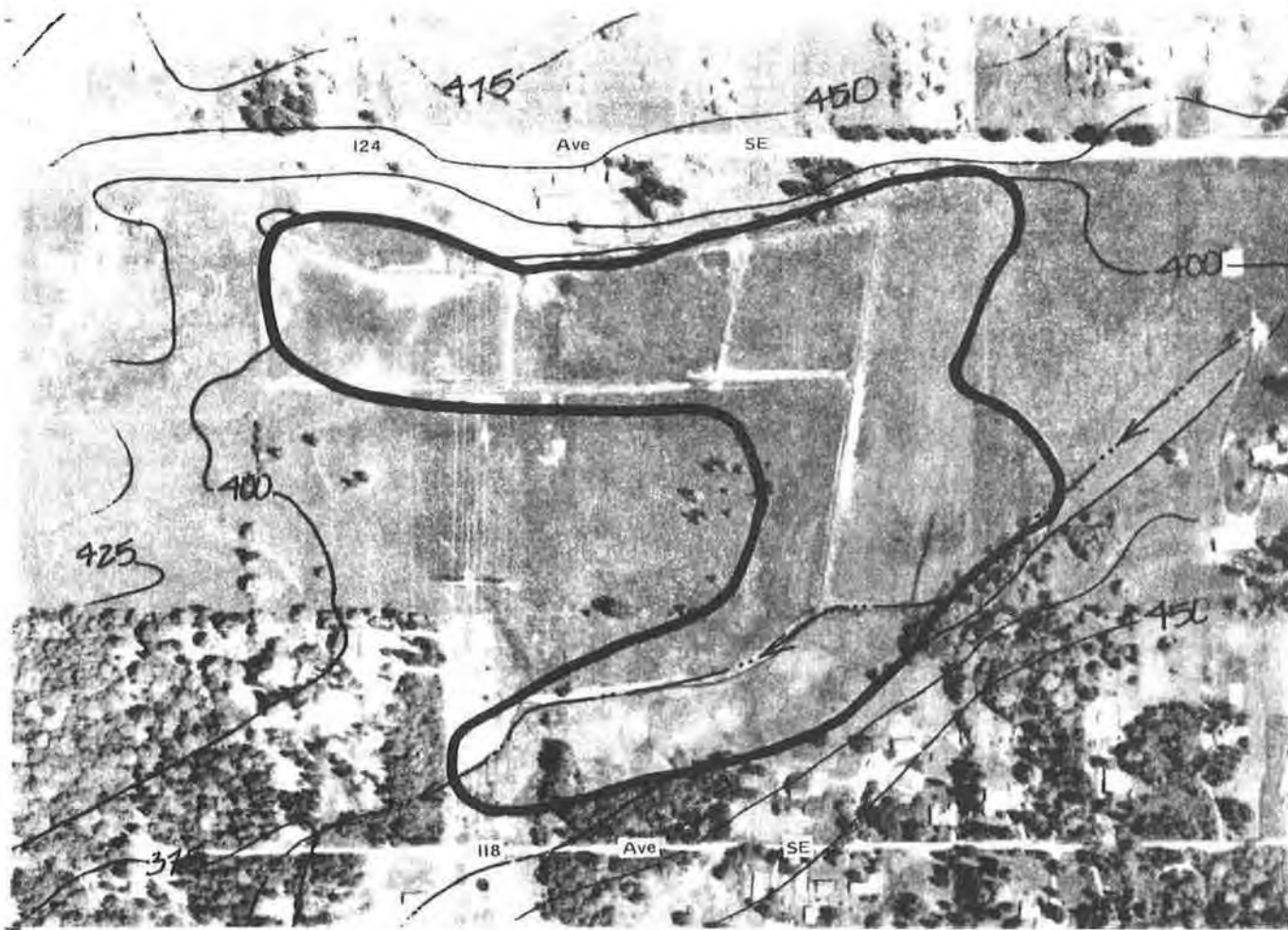


Photo Date: 05/01/80

Inventory Date: 08/27/81

N ◀

Scale: 1" = 500'

WETLAND: Lower Green River 24

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): 4, 21N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 39.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus effusus*)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *EX PA JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Heavy grazing by cattle. Site almost completely annexed by the City of Kent.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/28/81

N ▲

Scale: 1" = 500'

WETLAND: Lower Green River 26

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SW-NW 9, 21N, 5E
SE-NE 8, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 6.5

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO4

Palustrine Forested Needle-leaved
Evergreen (Western Red Cedar)

Forested

PFO1

Palustrine Forested Broad-leaved
Deciduous (Red Alder)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR FL TS TP*

Shrubs: *SR AC CS GS MD RP RS SD*

Herbs: *LA MU OS SD TL*

Sedges/Grasses/Ferns: *AF PA*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Considerable amount of litter in north portion.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

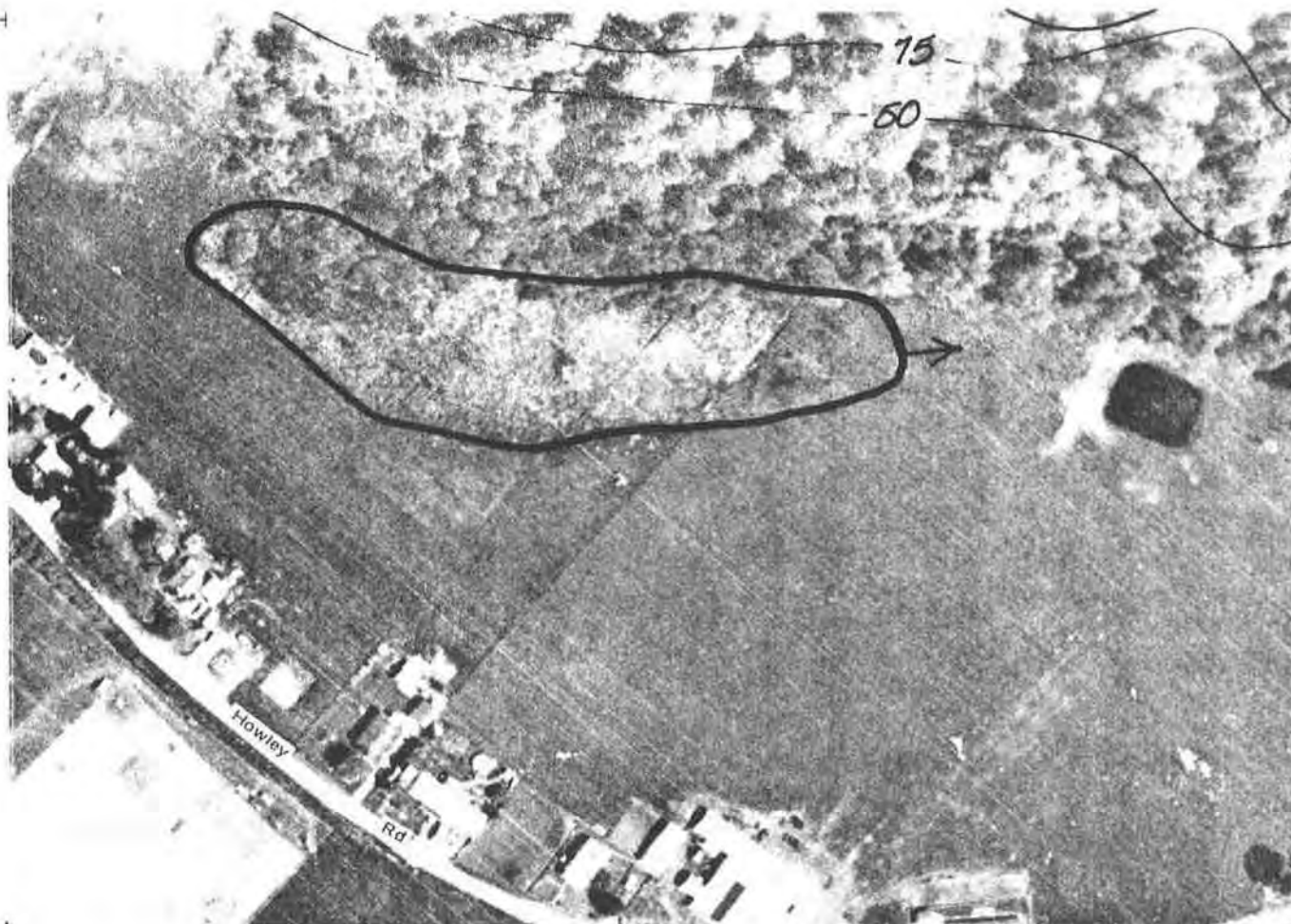


Photo Date: 05/01/80

Inventory Date: 08/28/81

N

Scale: 1" = 200'

WETLAND: Lower Green River 29

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SE 30, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 3.4

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (Cattail)

Shallow Marsh

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PT*

Shrubs: *SX*

Herbs: *RR TL*

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/23/89

Inventory Date: 6/13/90

N ▲

Scale: 1" = 1000'

WETLAND: Lower Green River 30

COMMUNITY

PLAN AREA: Green River Valley

LOCATION

(S,T,R): 35, 22N, 4E

BASIN OR

DRAINAGE: Green River

ACREAGE: 76.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent (<i>Juncus effusus</i>)	Meadow
PSS5	Palustrine Scrub-Shrub Deciduous (Salmonberry/Willow)	Forested
PFO	Palustrine Forested (Alder/ Hemlock)	Forested
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM AR PM TP TS*

Shrubs: *AC CS RS SD SR SX*

Herbs: *RR VA*

Sedges/Grasses/Ferns: *JE LM PA*

Birds: *BS CG CV DD GB SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Ditch.
 Condition:

Outlet: **Type:** Overland defined - open channel.
 Condition:

Outflow enters: Ditch.

Water movement through wetland: Channel flow with some movement - sheet flow.

Observed water quality in wetland: Water color is muddy brown/gray.

SIGNIFICANT HABITAT FEATURES: Numerous snags of all sizes.

GENERAL OBSERVATIONS: This is a very large - diverse wetland which is part of a long corridor originally expanding to the north. The site is healthy and mostly undisturbed since its original logging (approximately 50 years ago). This inventory provides information for Lower Green River 20a and Lower Green River 21a identified and mapped in the 1987 Sensitive Areas Map Folio.

WETLAND RATING (see Introduction for criteria): *1*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/23/89

Inventory Date: 6/13/90

N ▲

Scale: 1" = 500'

WETLAND: Lower Green River 45

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-NE 31, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 2.8

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS5

Palustrine Scrub-Shrub Deciduous
(Willow/Alder)

Scrub-Shrub

PFO6

Palustrine Forested Deciduous
(Willow/Cottonwood)

Forested

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM PT*

Shrubs: *CS FD PC RU RS RX SD SR SX*

Herbs: *UD SD*

Sedges/Grasses/Ferns: *DG*

Birds: *AR BC SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Open channel.
 Condition:

Outflow enters: River.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water color is clear - brownish.

SIGNIFICANT HABITAT FEATURES: Green River includes wintering or transit area and is potential wildlife habitat.

GENERAL OBSERVATIONS: This is a small - low lying wetland area adjacent to the Green River. It is a forested wetland with trees approximately 40 years old.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/23/89

Inventory Date: 5/25/90



Scale: 1" = 500'

WETLAND: Lower Green River 46

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** 32, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 17.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent	Marsh
PFO6	Palustrine Forested Deciduous (Alder/Cottonwood)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AM AR FL PS PT TP*Shrubs: *CC CS LI OH RP RD RV SR VP GS OC RZ RS SX SD RT SA TO*Herbs: *MV OS RR VA GM LA PH UM VS GR GB*Sedges/Grasses/Ferns: *EA LM CO CX BD DR*Birds: *KB ST YT WW RS RH AR OW BV*

Mammals:

Fish:

Other: *BF***HYDROLOGY:****Inlet:** **Type:** Ditch.
Condition:**Outlet:** **Type:** Overland defined - open channel.
Condition:**Outflow enters:** Ditch.**Water movement through wetland:** Channel flow with some movement - standing flow.**Observed water quality in wetland:** Water color clear - brown.**SIGNIFICANT HABITAT FEATURES:** Numerous snags - some greater than 18 inches in diameter and taller than 25 feet.**GENERAL OBSERVATIONS:** This wetland is diversely vegetated. It has been highly modified along the western border due to residential development. The eastern boundary remains forested and more natural. A drainage ditch bisects the eastern and western sections of the site.**WETLAND RATING** (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/12/89

Inventory Date: 8/15/90

N ▲

Scale: 1" = 1000'

WETLAND: Lower Green River 50

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NE-SE 33, 22N, 4E

BASIN OR
DRAINAGE: Green River

ACREAGE: 30.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS5	Palustrine Scrub-Shrub Deciduous (Willow/Hardhack)	Scrub-Shrub
PFO6	Palustrine Forested Deciduous (Alder/Willow/Cascara)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM TS AR PM TP*

Shrubs: *AC LI RP RD RL SR VP BN GS OC RZ RS SX SD*

Herbs: *EW CX HX JE MU DR*

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Wetland (via culvert) - possibly storm water drain pipe.
Condition:

Outlet: **Type:** Undetermined.
Condition:

Outflow enters:

Water movement through wetland: None visible.

Observed water quality in wetland: Dry ruts in road evidence of water fluctuations.

SIGNIFICANT HABITAT FEATURES: Numerous snags of all sizes - logs.

GENERAL OBSERVATIONS: This wetland is the site of an ancient cedar forest. There are numerous wide trenches that contain Scrub-Shrub vegetation hydric soils and hydrology in between upland zones. It is highly disturbed riddled with roads and paths. Debris is found in mounds as well as scattered throughout the site. The area appears ready for development - five fire plugs and sewers have been installed as well as extensive flagging

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Lower Puget Sound

**INDEX TO LOWER PUGET
SOUND BEACH PHOTOS**

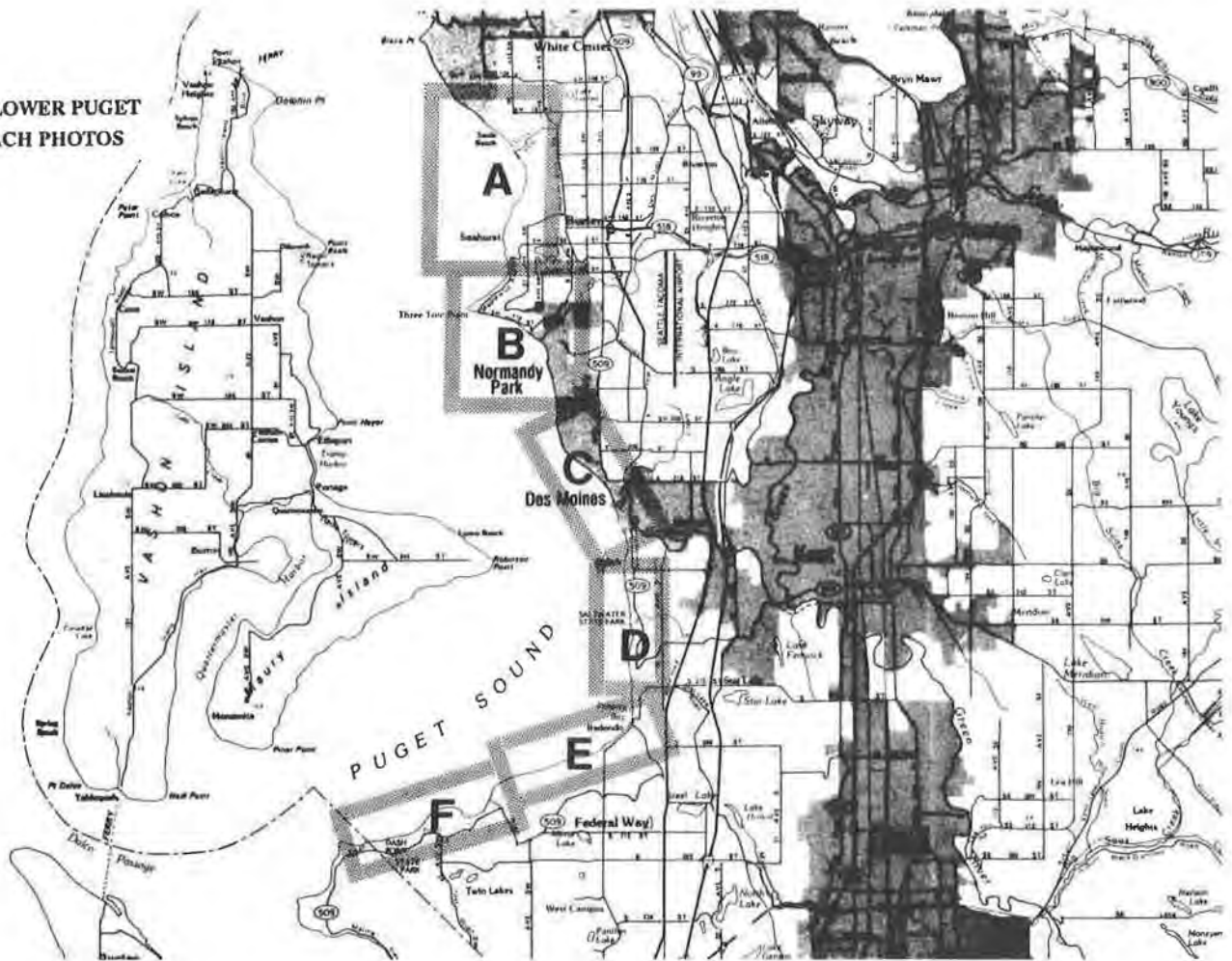


Photo Date: 05/01/80

Inventory Date: 06/01/81



Scale: 1" = 1500'

WETLAND: Lower Puget Sound Beach

**COMMUNITY
PLAN AREA:** Highline/Federal Way

**LOCATION
(S,T,R):** , N, E
 , N, E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 253.0

SENSITIVE AREA MAP#:

CLASSIFICATION:

Fish & Wildlife Service

Common Name

E2FL1

Estuarine Intertidal Flat
Cobble/Gravel

Beach Flat

E2AB1

Estuarine Intertidal Aquatic Bed
Submergent Algal

Aquatic Bed

E2FL2

Estuarine Intertidal Flat Sand

Beach Flat

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *UV*

Birds: *KF BP GB GH MA VS DF*

Mammals:

Fish:

Other: *D C B J L*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland.
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) habitat - refer to Appendix 2. Snags.

GENERAL OBSERVATIONS: Puget Sound Beach from City of Seattle boundary to Pierce County boundary.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete . including rare, threatened, and/or endangered species.

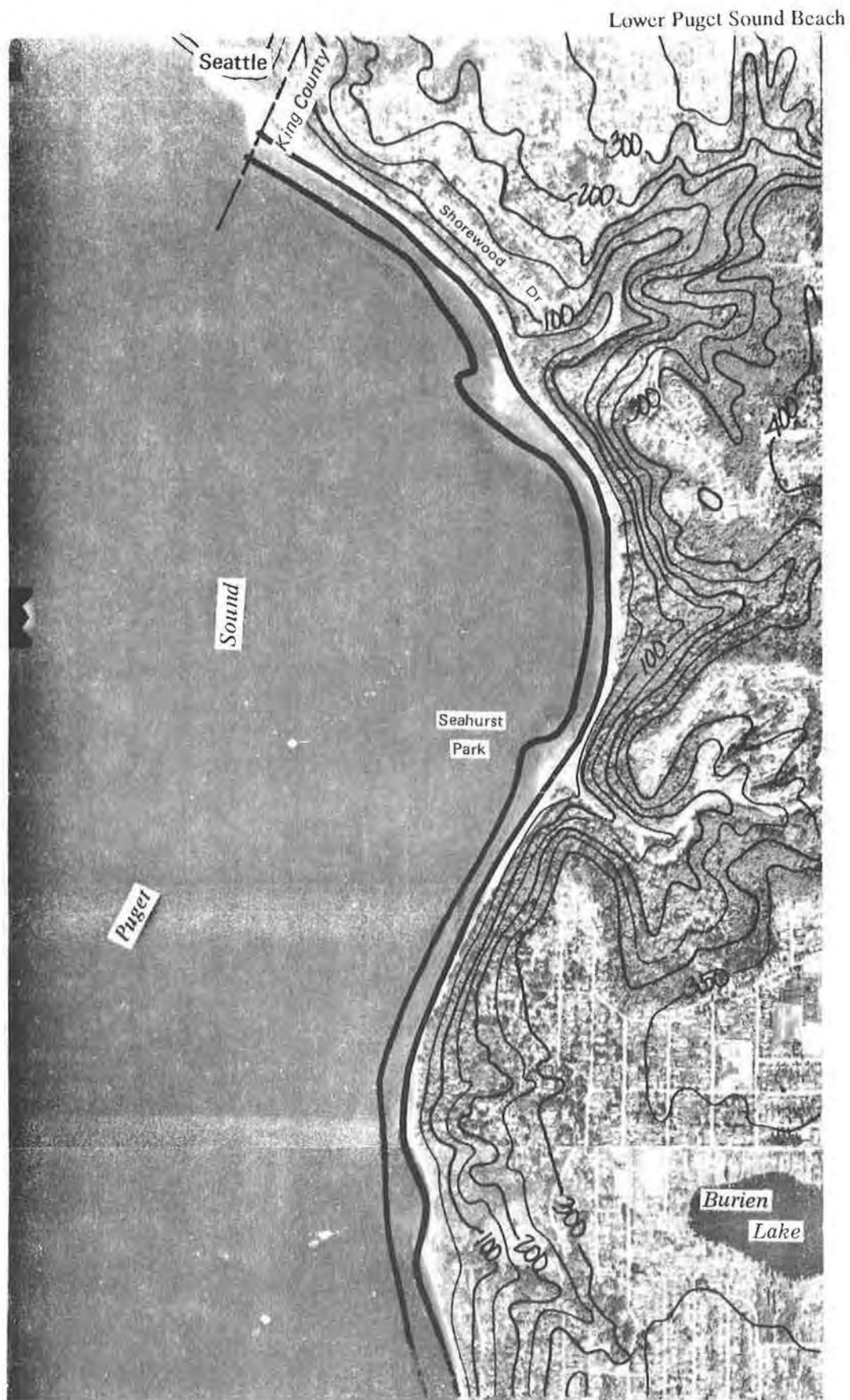


Photo A 6/11/81 N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

Lower Puget Sound Beach

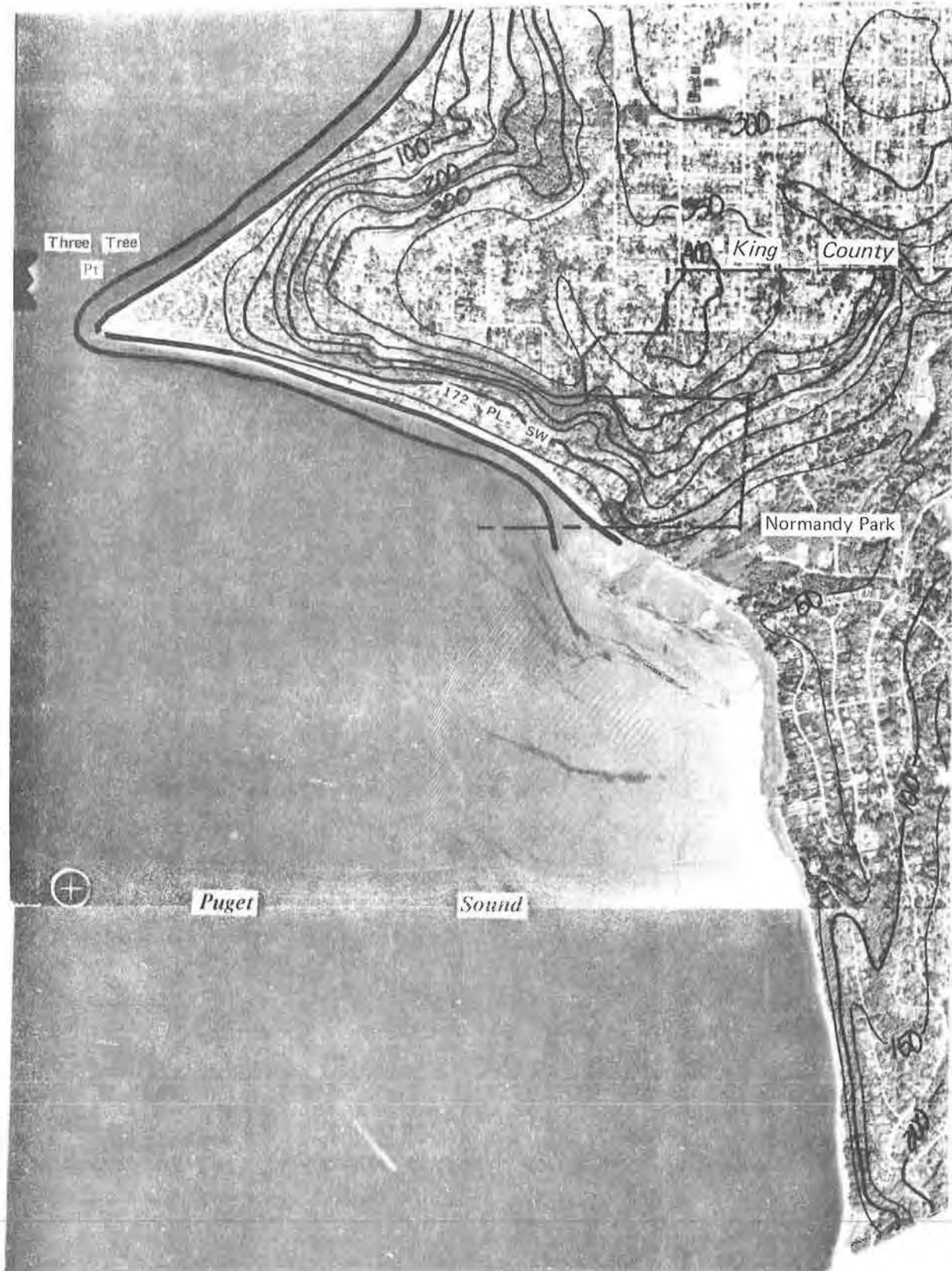


Photo B 6/11/81 - N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.



Photo C 6/11/81 N▲
Incorporated Area

Lower Puget Sound Beach

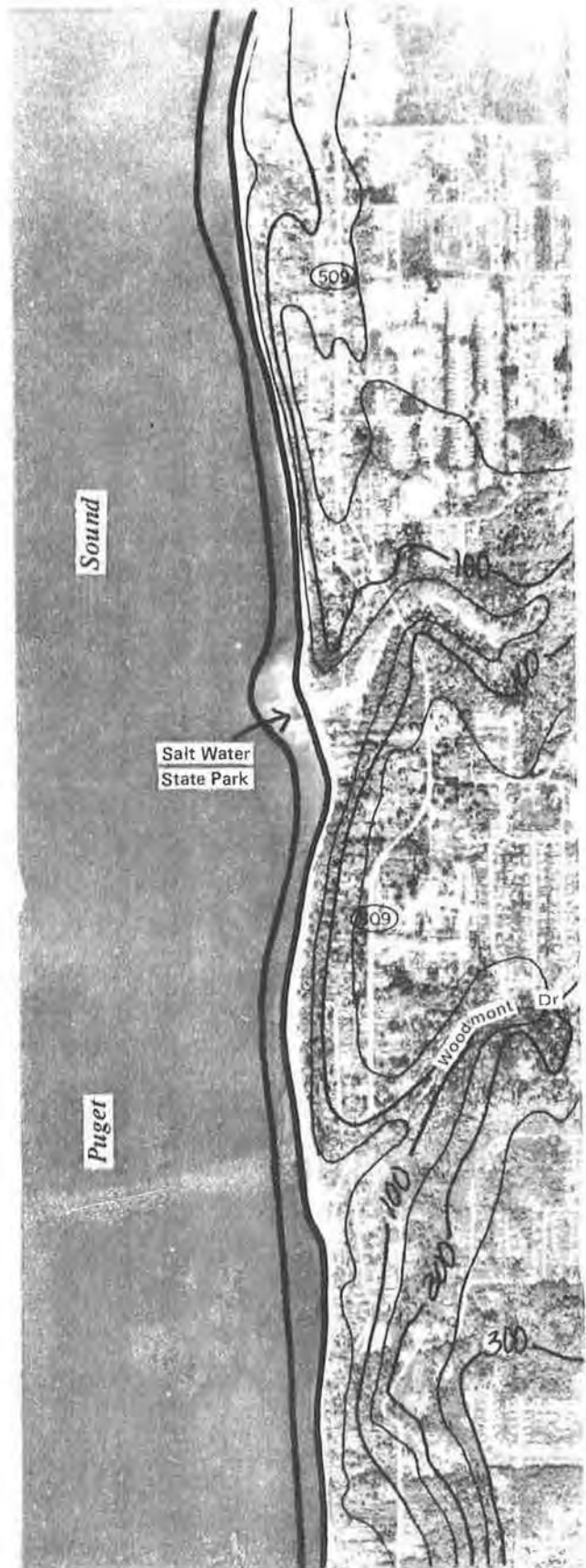


Photo D 6/11/81 N▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

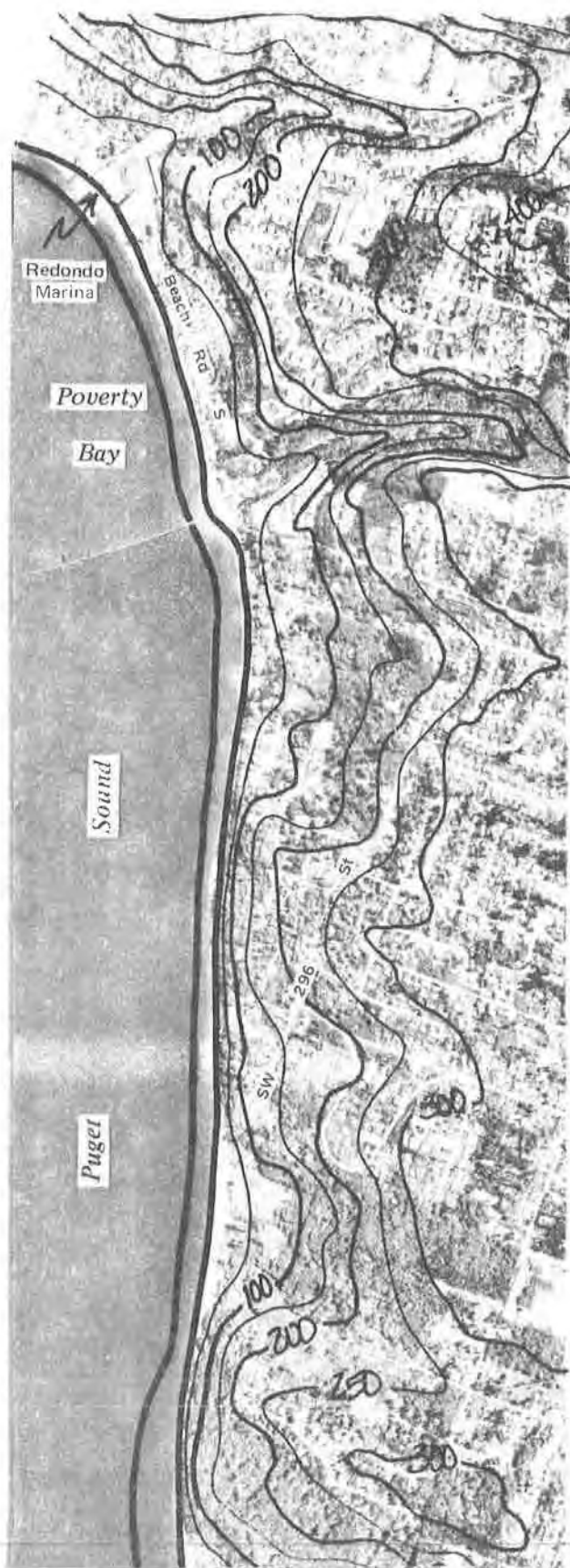


Photo E 6/11/81 N ◀



Photo F 6/11/81 N ◀

Incorporated Area

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

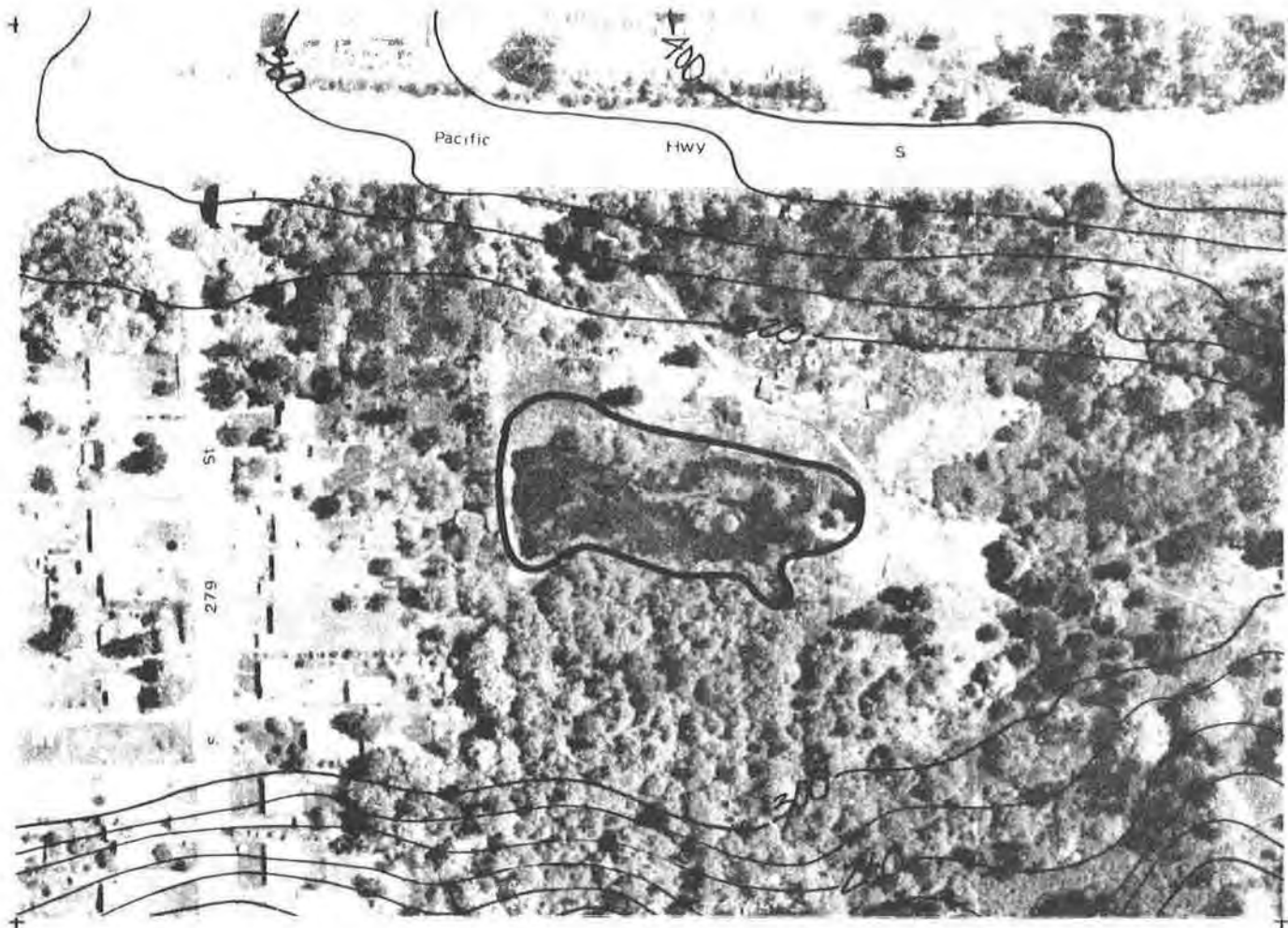


Photo Date: 05/01/80

Inventory Date: 06/10/81

N

Scale: 1"=200'

WETLAND: Lower Puget Sound 5

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): NE-SE 32, 22N, 4E

BASIN OR

DRAINAGE: Puget Sound

ACREAGE: 1.3

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PUB3

Palustrine Unconsolidated
Bottom Mud

Open Water

PEM3

Palustrine Emergent Narrow-
leaved Nonpersistent (Cattail)

Shallow Marsh

PAB2

Palustrine Aquatic Bed
Submergent Vascular

Shallow Marsh

PAB4

Palustrine Aquatic Bed Floating-
leaved

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *PN IP OS RO RR TL VS*

Sedges/Grasses/Ferns: *JE LM*

Birds: *CH MA CQ VS RB*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Fill dirt from adjacent grading activity; noise from jets and highway traffic; garbage; rusty cars; some lod shacks. Owner dredged peat bog over 15 years ago -- created deep water area.

WETLAND RATING (see Introduction for criteria): *1 (b)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

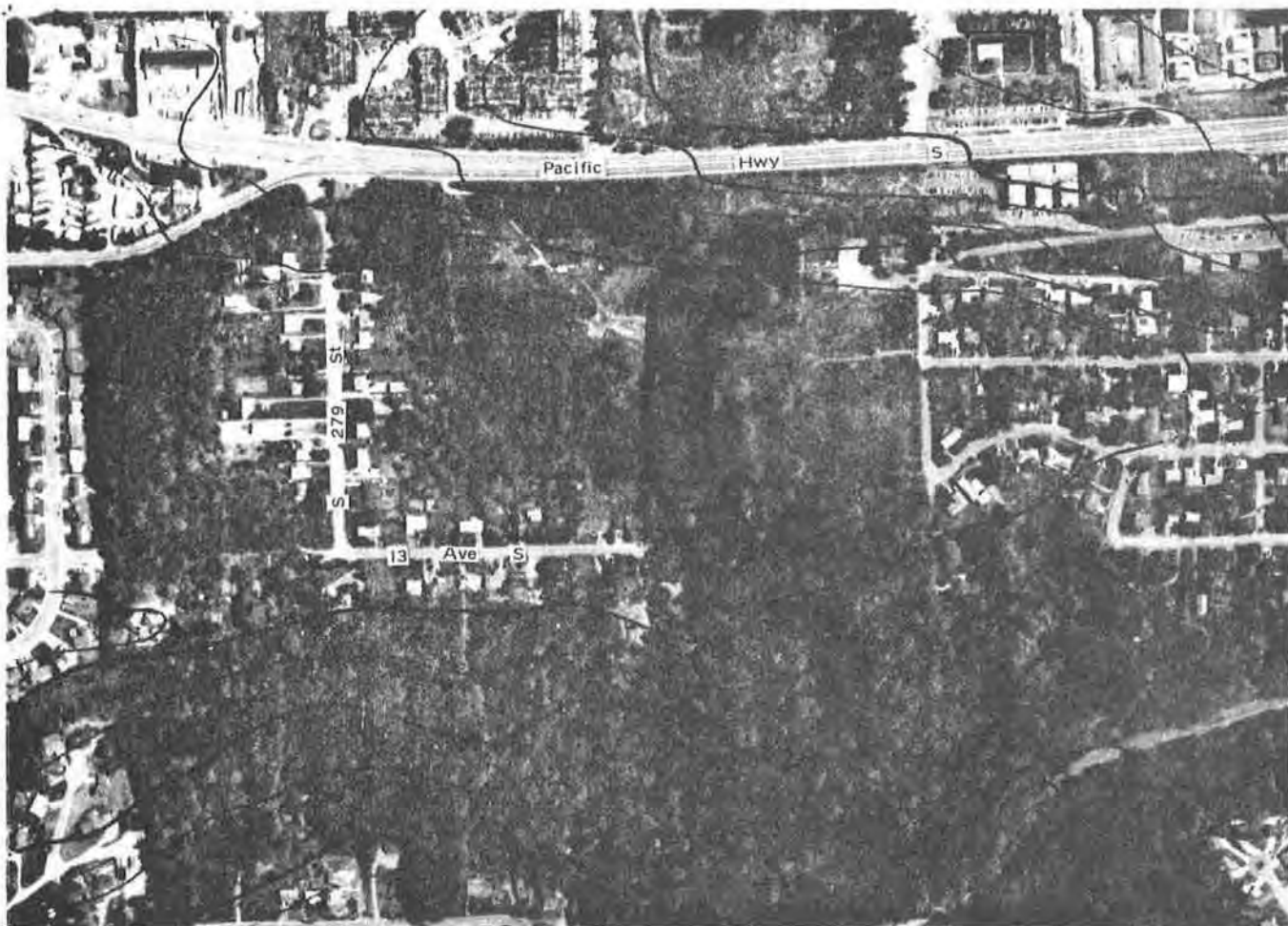


Photo Date: 05/01/80

Inventory Date: 06/10/81

N

Scale: 1"=500'

WETLAND: Lower Puget Sound 50

**COMMUNITY
PLAN AREA:** Highline

**LOCATION
(S,T,R):** SE-NE 32, 22N, 4E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 4.3

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO1

Palustrine Forested Broad-leaved
Deciduous (Black
Cottonwood/Alder)

Forested

PFO4

Palustrine Forested Needle-leaved
Evergreen (Hemlock)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM AR PT TS TP*

Shrubs: *OC SR RT MD SX SD VP*

Herbs: *GM RR*

Sedges/Grasses/Ferns:

Birds: *MA CQ AR CO SS GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Some snags.

GENERAL OBSERVATIONS: Condos and houses around wetland; old car pieces; litter piles of dirt; noise from jets and traffic; pond is muddy from runoff. North of Applewood Plat extensively filled off-site (BALD file #78721).

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

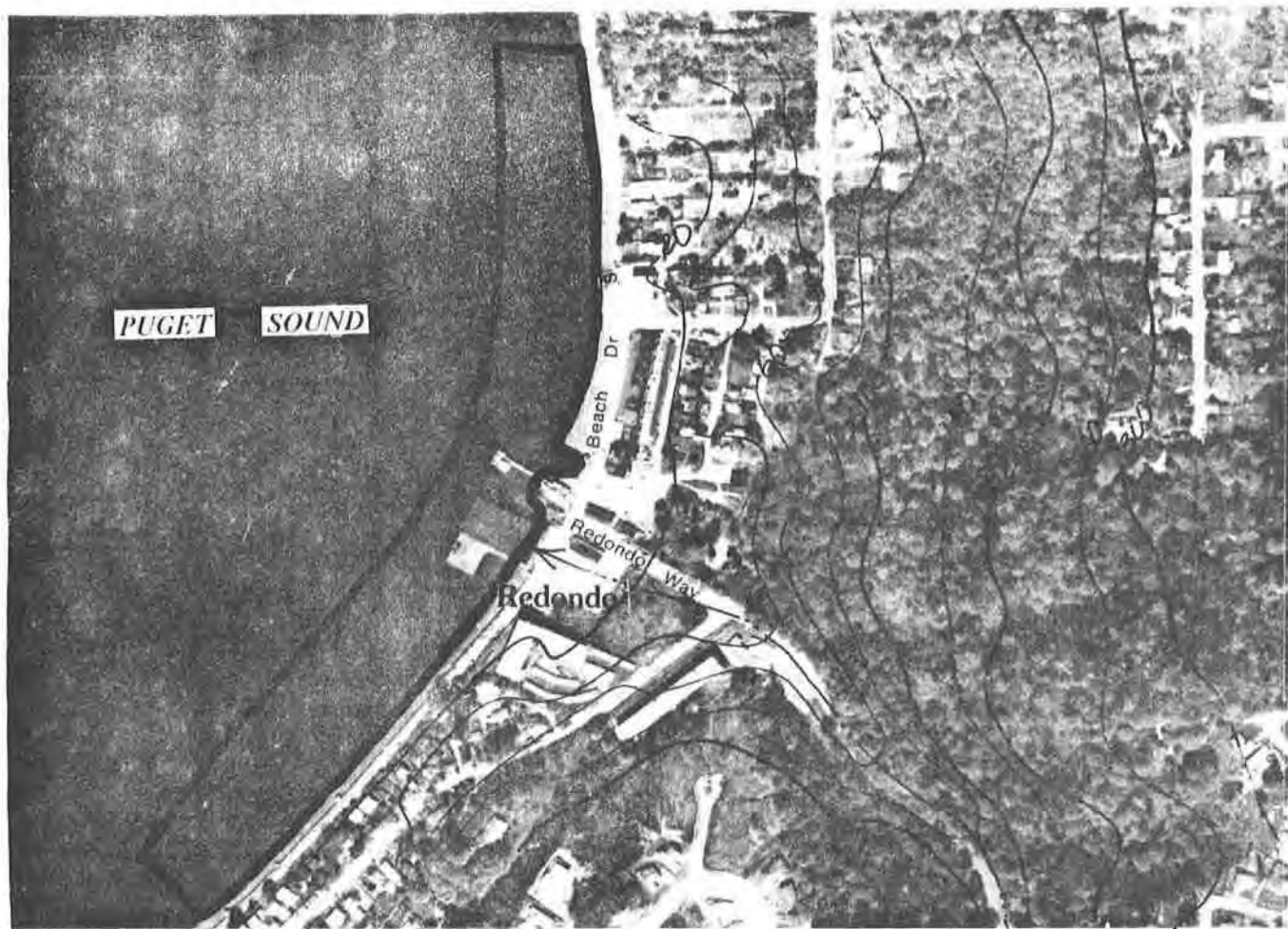


Photo Date: 05/01/80

Inventory Date: 06/03/81



Scale: 1" = 500'

WETLAND: Lower Puget Sound 61

**COMMUNITY
PLAN AREA:** Highline

**LOCATION
(S,T,R):** W 32, 21N, 4E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: Included in Lower Puget Sound Beach acreage. **SENSITIVE AREA MAP#:** 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
E2FL1	Estuarine Intertidal Flat Cobble/Gravel	Beach Flat
E2FL2	Estuarine Intertidal Flat Sand	Beach Flat
E2AB1	Estuarine Intertidal Aquatic Bed Submergent Algal	Aquatic Bed

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *UV*

Birds: *BP KF GB MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Open.

Outflow enters: Lake.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Puget Sound beach at Redondo.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

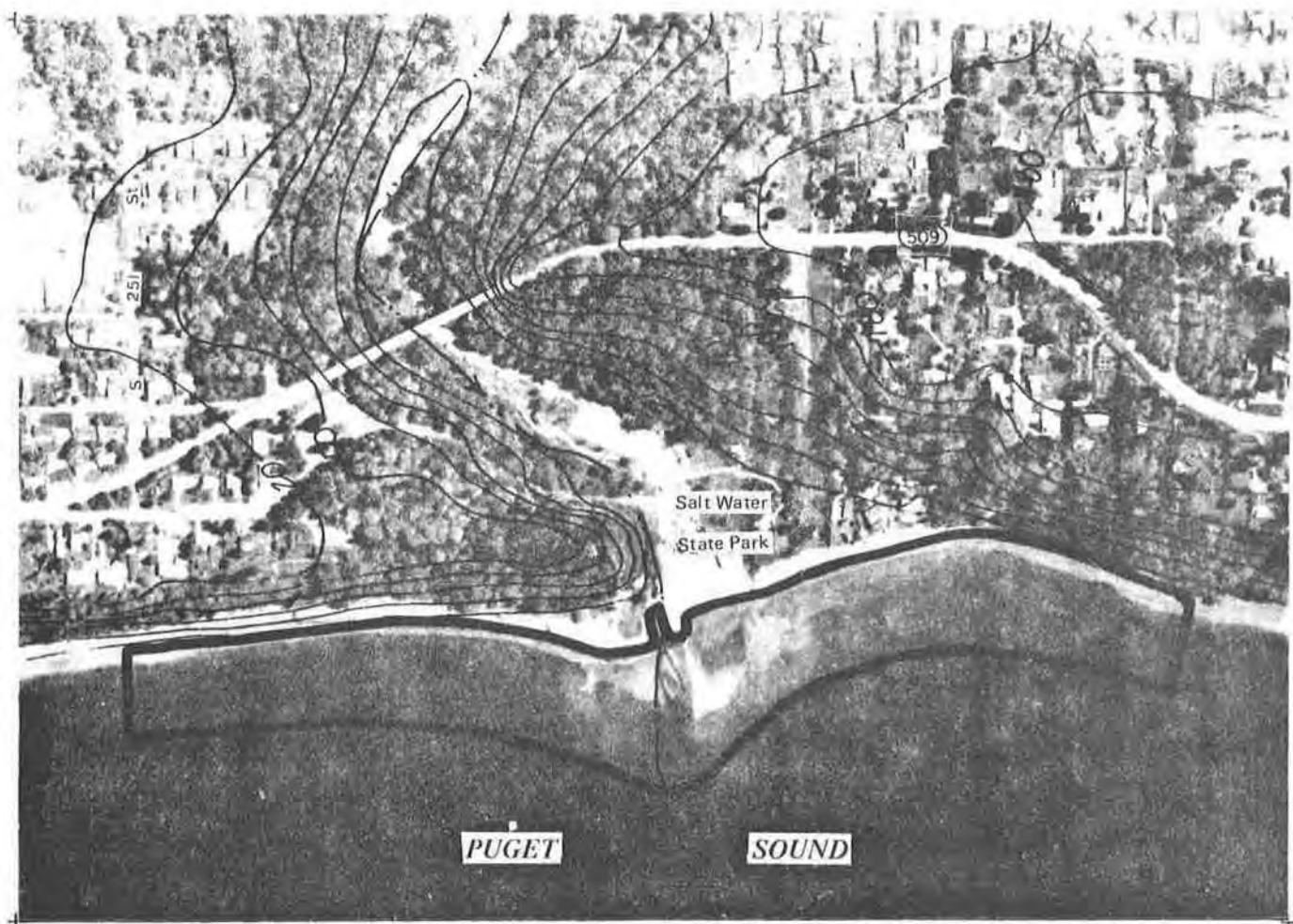


Photo Date: 05/01/80

Inventory Date: 06/11/81

N

Scale: 1" = 500'

WETLAND: Lower Puget Sound 71

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): S 20, 22N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: Included in Lower Puget Sound Beach acreage. **SENSITIVE AREA MAP#:** 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
E2FL1	Estuarine Intertidal Flat Cobble/Gravel	Beach Flat
E2AB1	Estuarine Intertidal Aquatic Bed Submergent Algal	Aquatic Bed

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *UV*

Birds: *KF VS BS*

Mammals:

Fish:

Other: *B C D JL*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Puget Sound beach at Salt Water State Park. Snags and perches adjacent to wetland.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

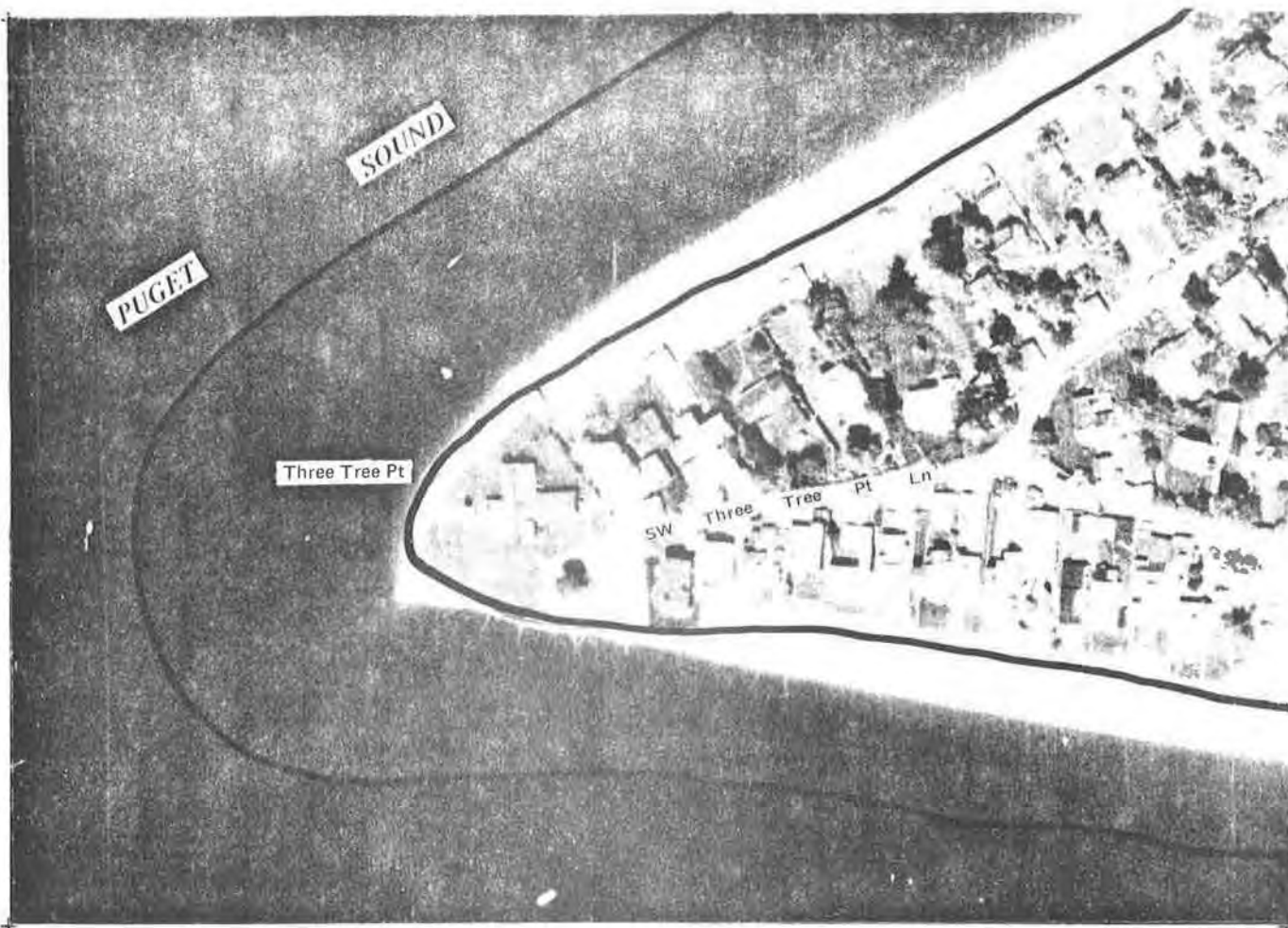


Photo Date: 05/01/80

Inventory Date: 06/11/81



Scale: 1" = 200'

WETLAND: Lower Puget Sound 81.

**COMMUNITY
PLAN AREA:** Highline

**LOCATION
(S,T,R):** E 26, 23N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: Included in Lower Puget Sound Beach acreage. **SENSITIVE AREA MAP#:** 5

CLASSIFICATION:

	Fish & Wildlife Service	Common Name
--	------------------------------------	--------------------

E2FL1	Estuarine Intertidal Flat Cobble/Gravel	Beach Flat
-------	--	------------

E2AB1	Estuarine Intertidal Aquatic Bed Submergent Algal	Aquatic Bed
-------	--	-------------

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *UV*

Birds: *KF*

Mammals:

Fish:

Other: *B C J L*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Access road to beach; concrete wall. Snags adjacent to wetland.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

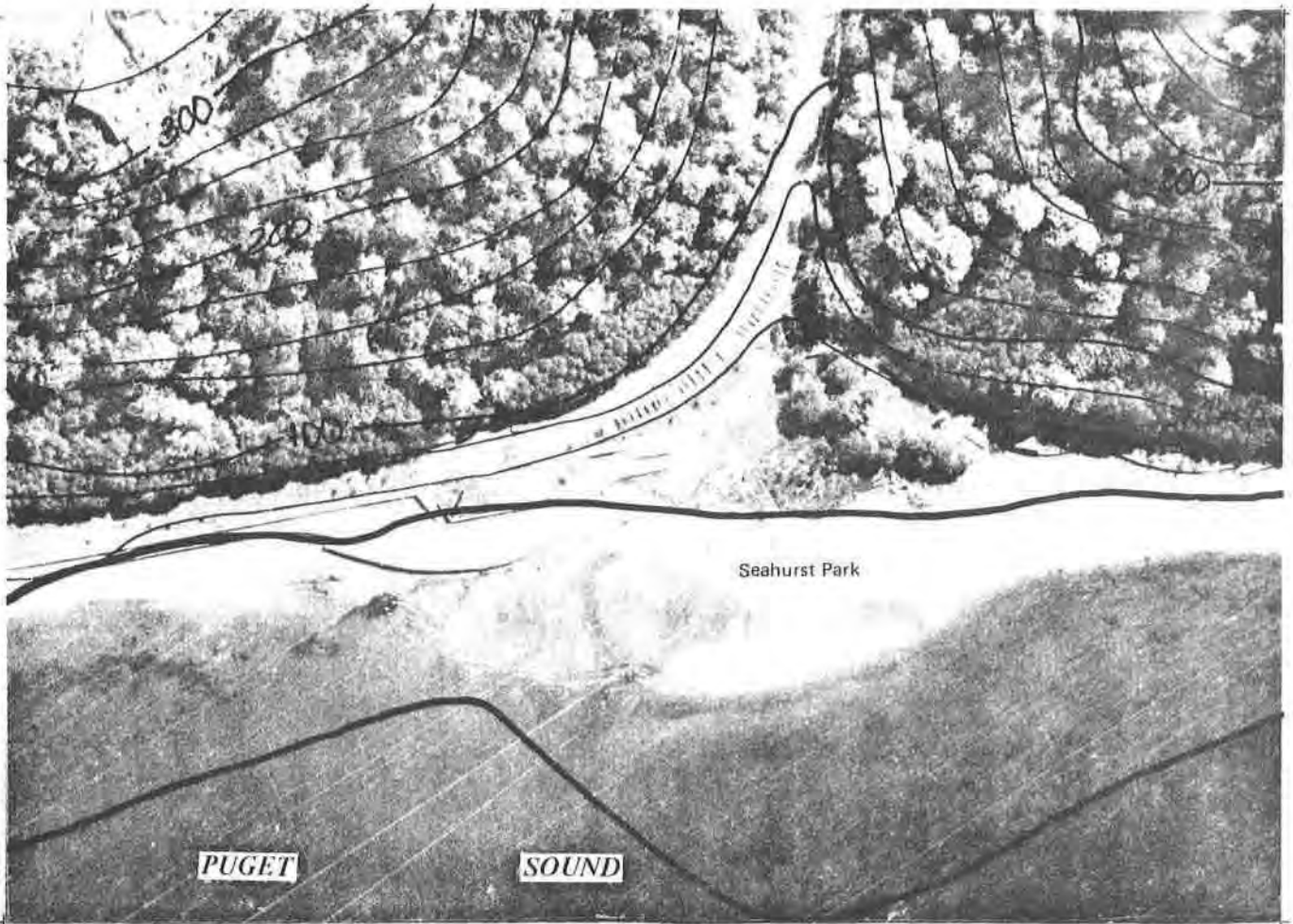


Photo Date: 05/01/80

Inventory Date: 06/11/81

N ▲

Scale: 1"=200'

WETLAND: Lower Puget Sound 91

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): W 13, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: Included in Lower Puget Sound Beach acreage. **SENSITIVE AREA MAP#:** 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
E2FL1	Estuarine Intertidal Flat Cobble/Gravel	Beach Flat
E2AB1	Estuarine Intertidal Aquatic Bed Submergent Algal	Aquatic Bed

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *UV*

Birds: *DF*

Mammals:

Fish:

Other: *B C J L*

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Overland defined.

Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) habitat - refer to Appendix 2. Snags.

GENERAL OBSERVATIONS: Puget Sound beach at Seahurst County Park. Snags on hills adjacent to wetland.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Maury Island

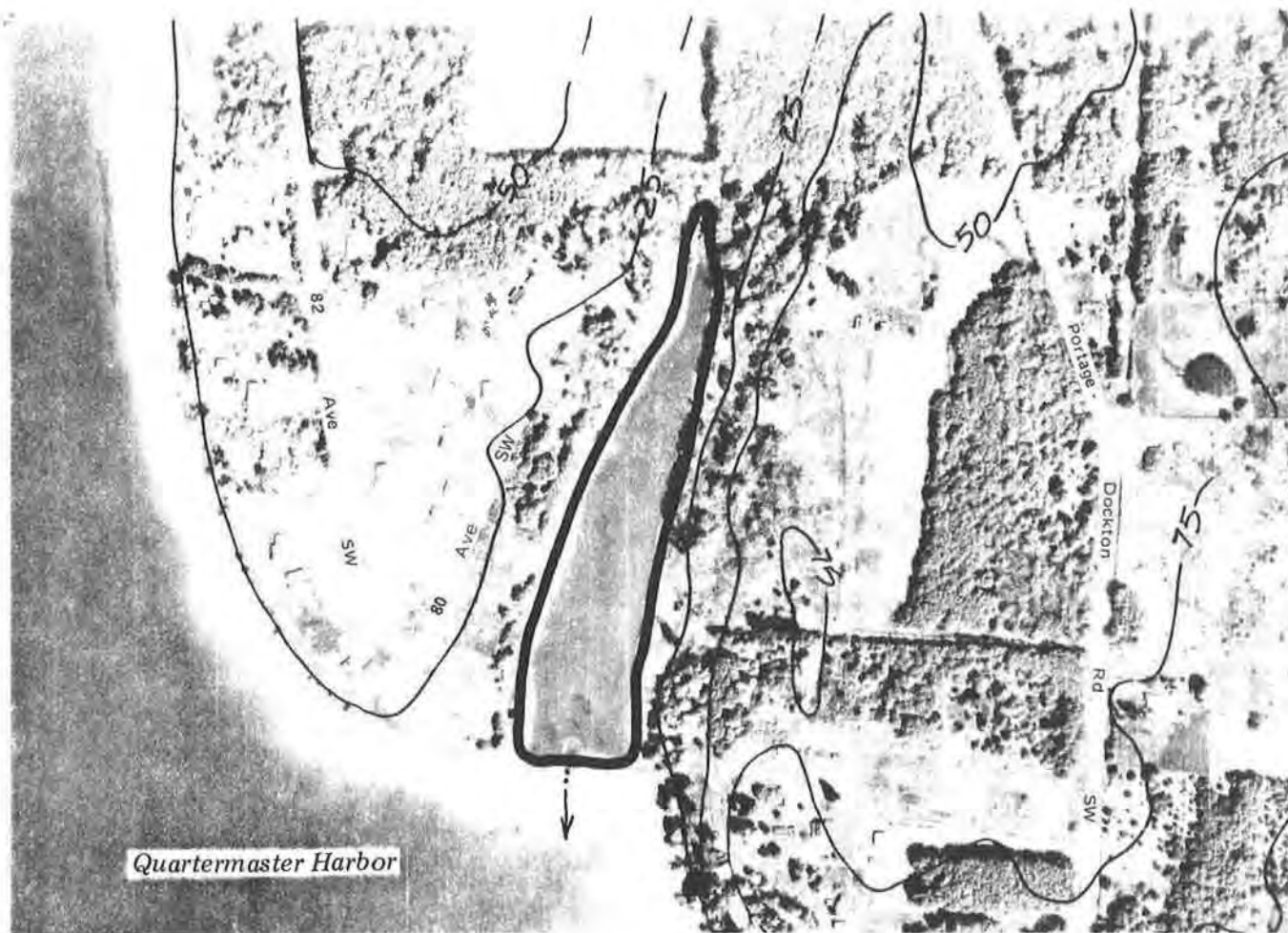


Photo Date: 05/01/80

Inventory Date: 08/18/81



Scale: 1"= 500'

WETLAND: Maury Island 1

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-SE 16, 22N, 3E
SW-SE 16, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 11.9

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

E1

Estuarine Subtidal

Estuary

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs:

Herbs: *UV SK*

Sedges/Grasses/Ferns: *DS*

Birds: *KF GB MA*

Mammals:

Fish:

Other: *A J L*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel (Weir).
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Excavated lagoon that is connected to Quartermaster Harbor in high tide; does not dewater completely.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1" = 500'

WETLAND: Maury Island 2

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-NE 23, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.3

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

**INDEX TO MAURY ISLAND
BEACH PHOTOS**

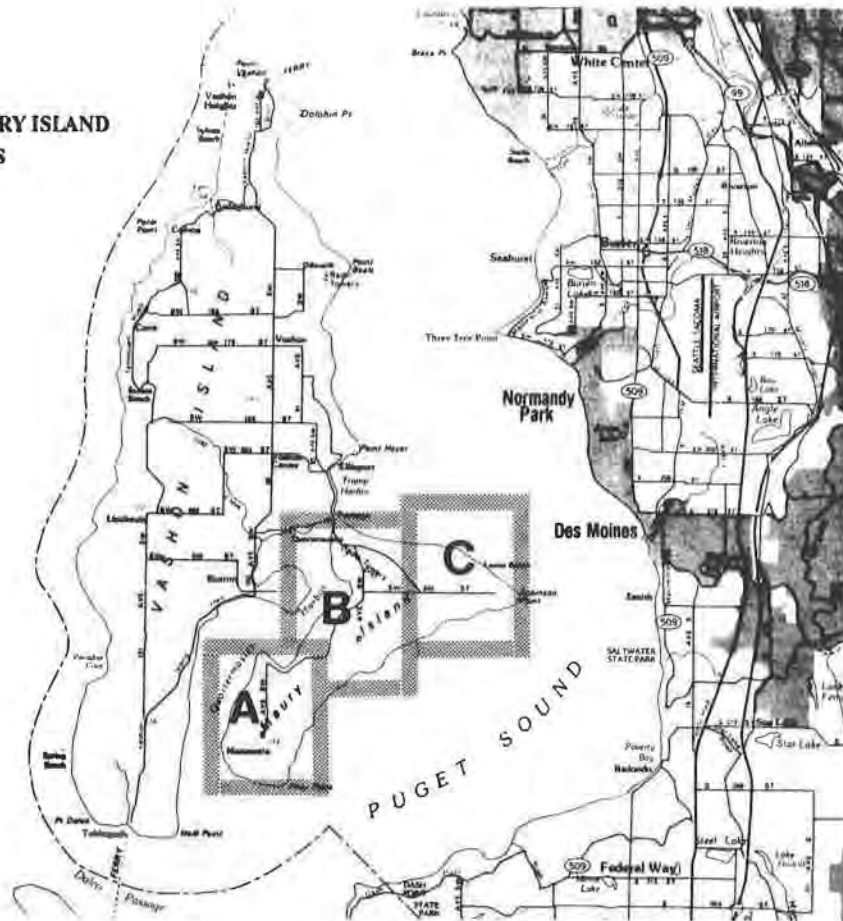


Photo Date: 05/01/80

Inventory Date: 08/18/81



Scale: 1"=1000'

WETLAND: Maury Island 3

**COMMUNITY
PLAN AREA: Vashon**

**LOCATION
(S,T,R): 23, 22N, 3E**

**BASIN OR
DRAINAGE: Puget Sound**

ACREAGE: 470.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

E2

Estuarine Intertidal

Beach

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *UV SK*

Sedges/Grasses/Ferns:

Birds: *GB KD*

Mammals:

Fish:

Other: *J L D G N*

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Overland undefined.

Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Maury Island Beach.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo A 8/11/81 N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.



Photo B 8/11/81 N ▲

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.



Photo C 8/18/81 N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

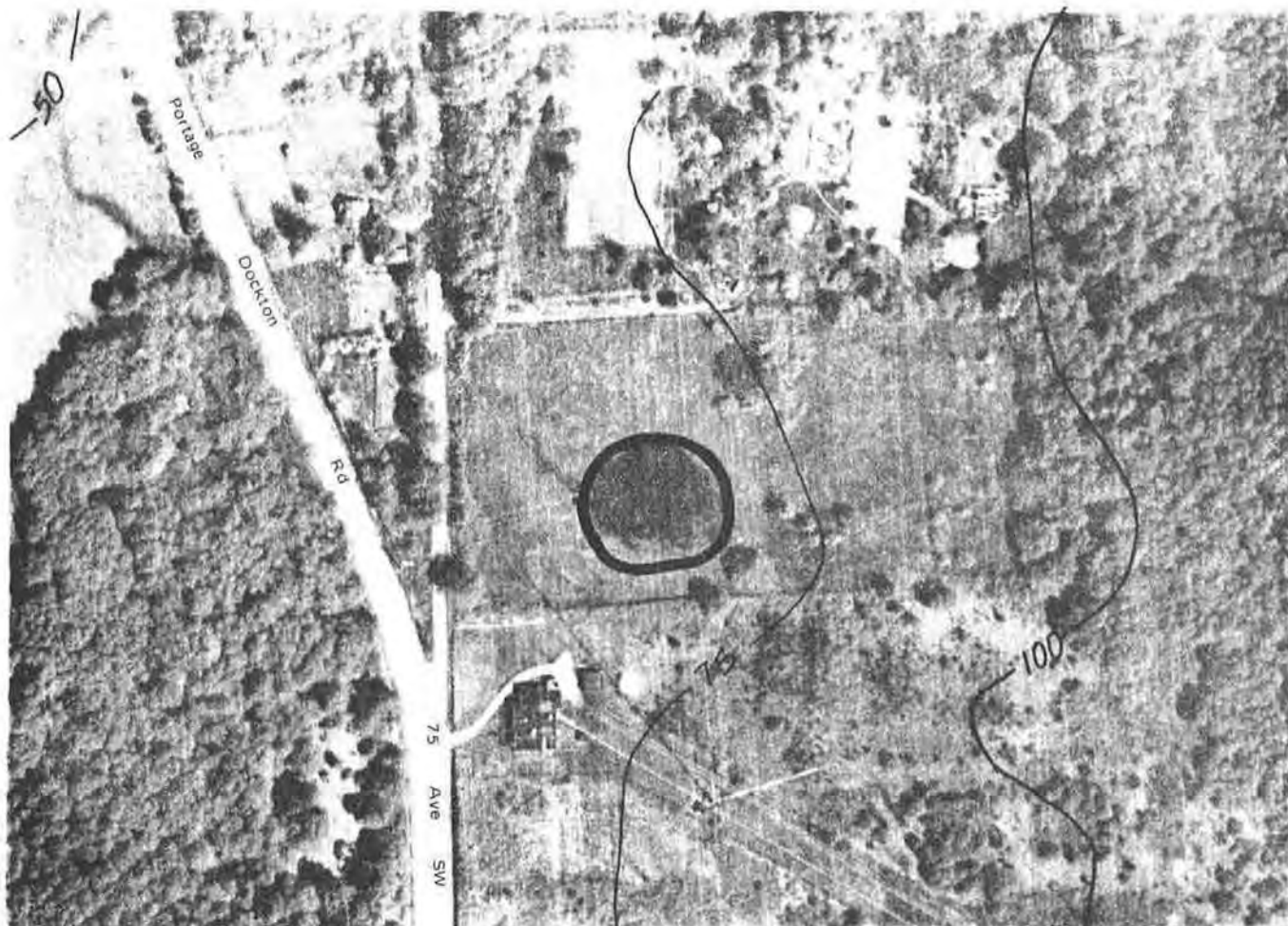


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1" = 200'

WETLAND: Maury Island 4

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-SE 16, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.6

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Middle Green River

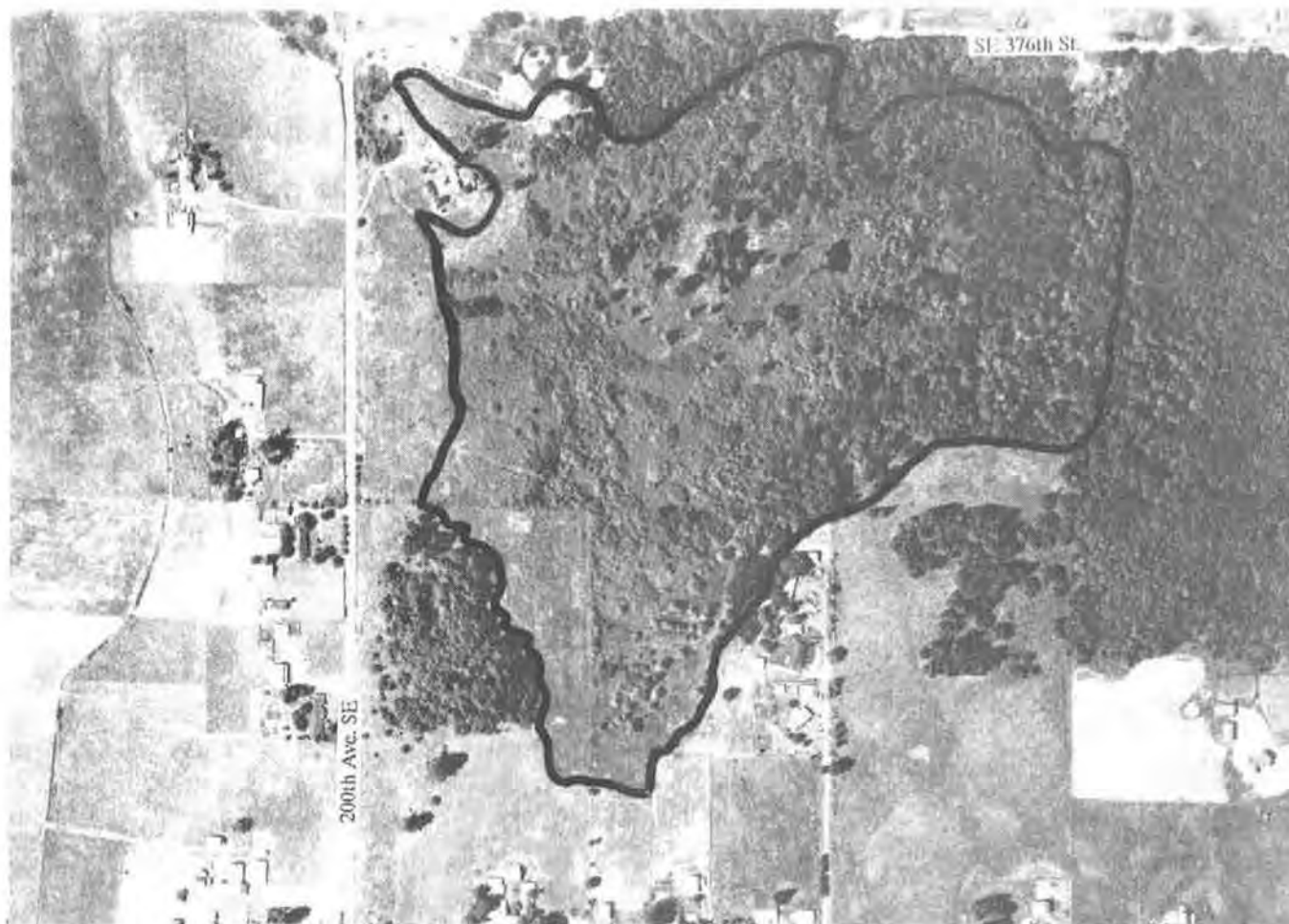


Photo Date: 7/22/89

Inventory Date: 5/31/90

N ▲

Scale: 1" = 500'

WETLAND: Middle Green River 5

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NE-SW 32, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 51.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(Juncus/Phalaris/Grass Sp.)

Meadow

PSS5

Palustrine Scrub-Shrub Deciduous
(Willow/Dogwood/Hardhack)

Scrub-Shrub

PFO

Palustrine Forested
(Alder/Cottonwood/Cedar)

Forested

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM PT TS AR PM TP*

Shrubs: *AC CS LI RP RD RU SR VP BN GS OC RS SX SD*

Herbs: *CI RR TM TT GM LA*

Sedges/Grasses/Ferns: *EA AF PA DR GX SM*

Birds: *AR BW WB CS PW SS ST YW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water is clear and brown in more than one area.

SIGNIFICANT HABITAT FEATURES: Many snags of all sizes - logs - perches - raptor nesting trees.

GENERAL OBSERVATIONS: This is a large wetland which is noteworthy for its highly diverse vegetation and rich wildlife. The edges have been influenced by agriculture and residential disturbance.

WETLAND RATING (see Introduction for criteria): *1*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

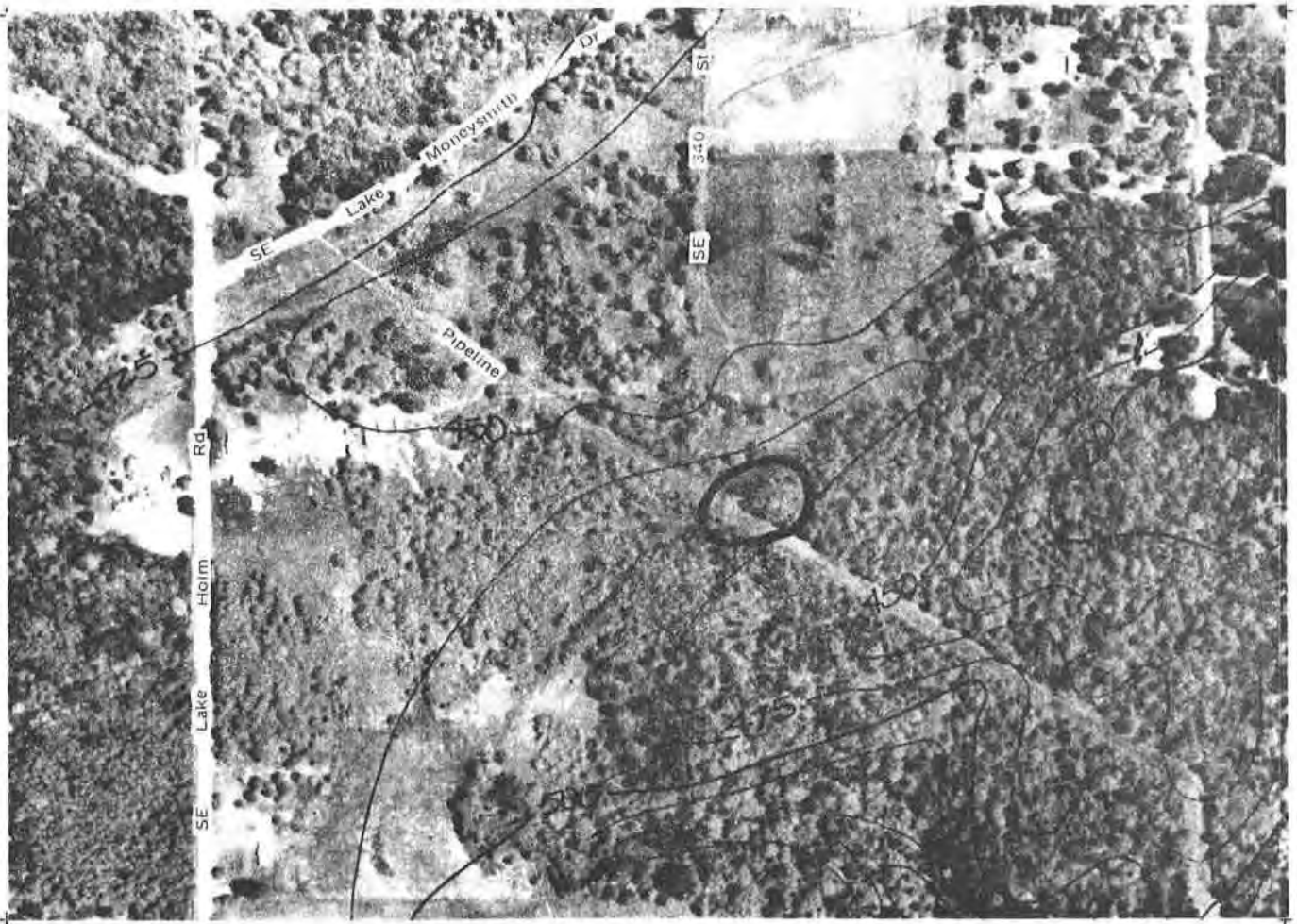


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ◀

Scale: 1"=500'

WETLAND: Middle Green River 8

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SW-NW 23, 21N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.6

SENSITIVE AREA MAP#: 11

CLASSIFICATION: Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/18/81

N ➤

Scale: 1" = 200'

WETLAND: Middle Green River 9

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NW-SE 23, 21N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.7

SENSITIVE AREA MAP#: 11

CLASSIFICATION: Fish & Wildlife Service

Common Name

POW Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

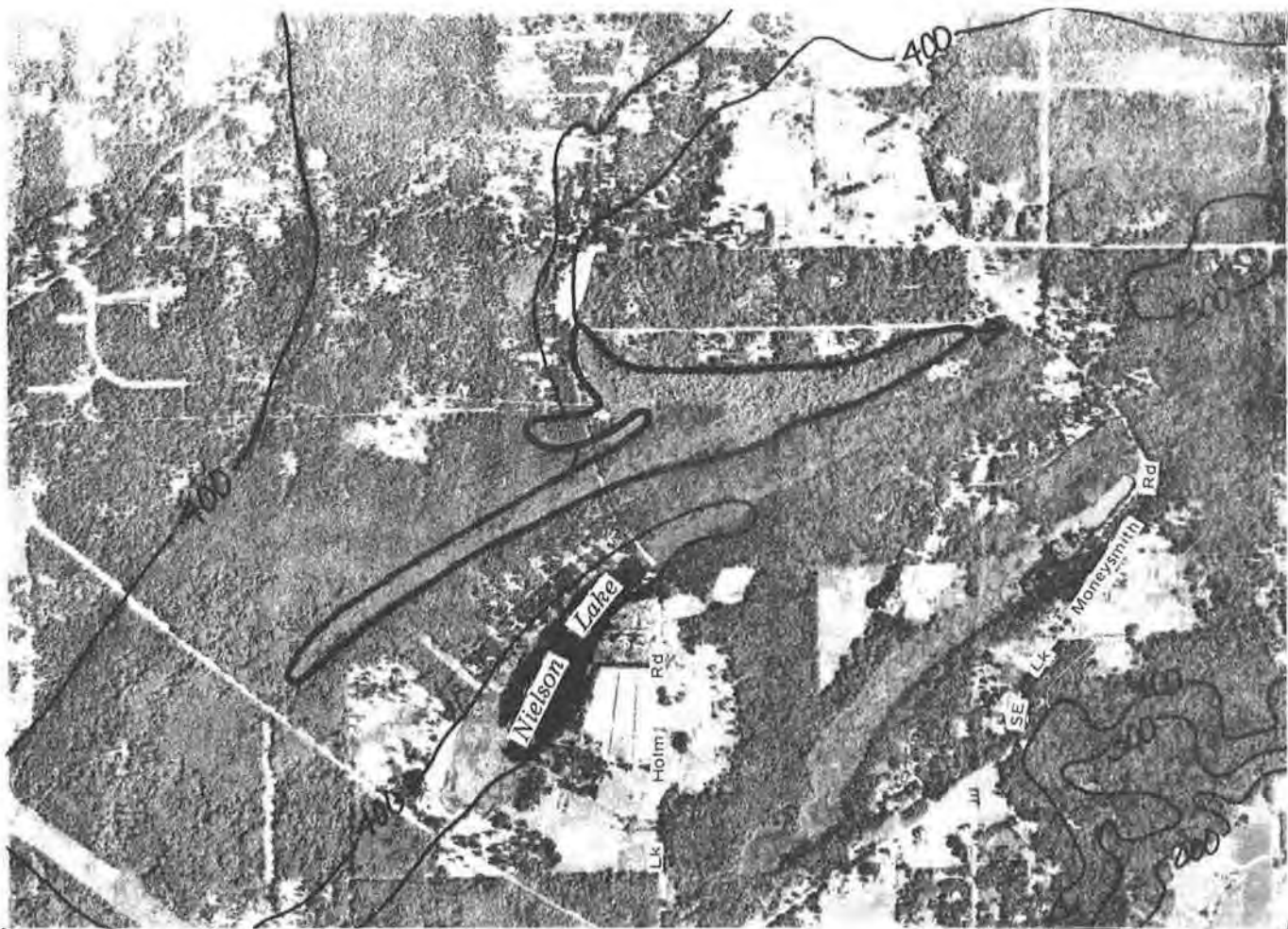


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ◀

Scale: 1 = 1500

WETLAND: Middle Green River 14

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW 24, 21N, 5E
NE-SE 14, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 48.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous
(Hardhack/Wild
Crabapple/Dogwood)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS TP*

Shrubs: *AC CS GS MD RS SX SD VO*

Herbs: *LA OS SD TL VS*

Sedges/Grasses/Ferns: *SE AF CX*

Birds: *RG AR ST SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Wetland.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Many snags; perches; logs.

GENERAL OBSERVATIONS: Power lines just inside south east edge. Part of critical drainage area.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

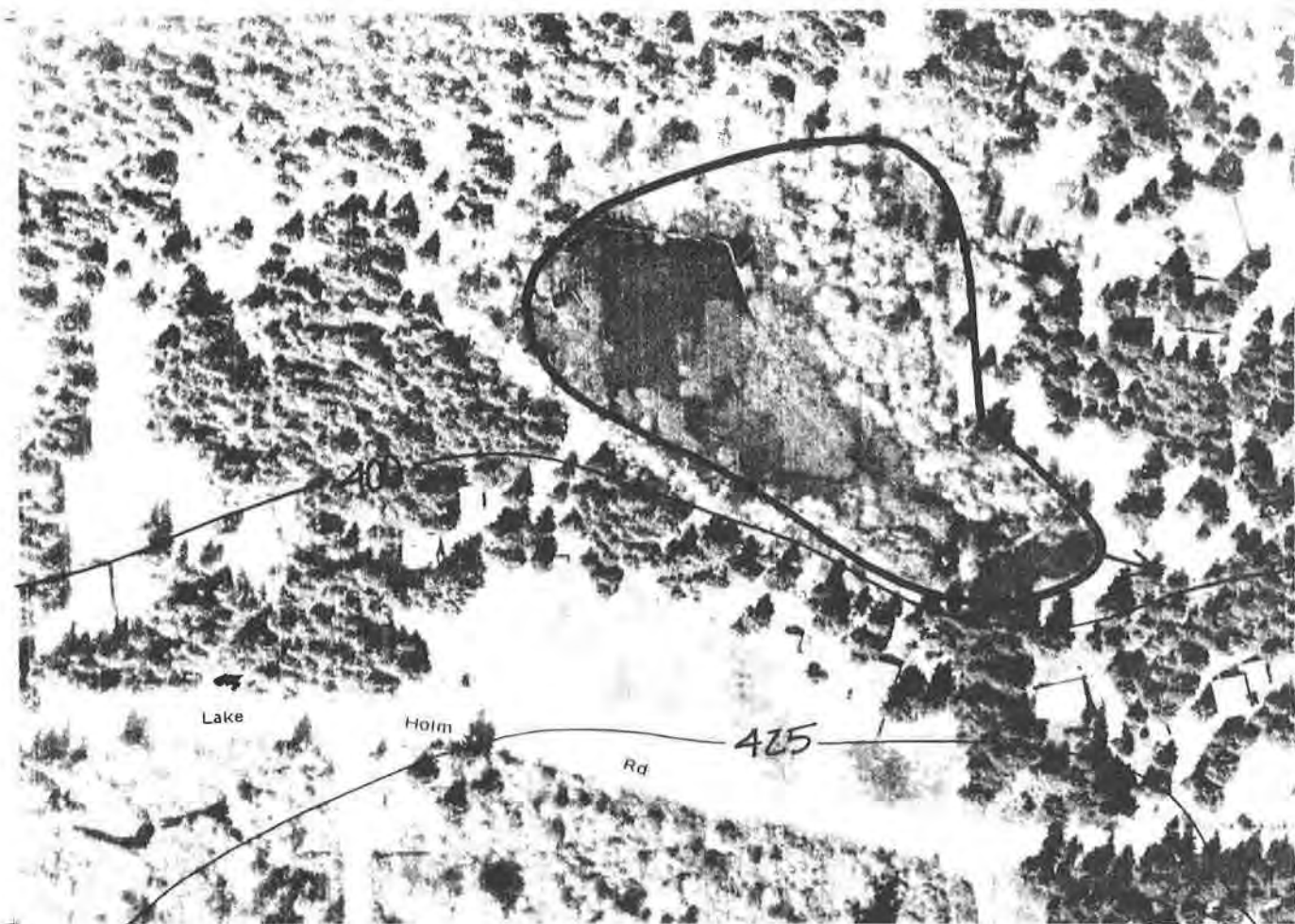


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1"=200'

WETLAND: Middle Green River 16

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SE-SW 13, 21N, 5E
NE-SW 13, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 4.1

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PEM5

Palustrine Emergent Narrow-leaved Persistent (Sedge)

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PT PQ*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX*

Birds: *MA AR ST SS YT YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

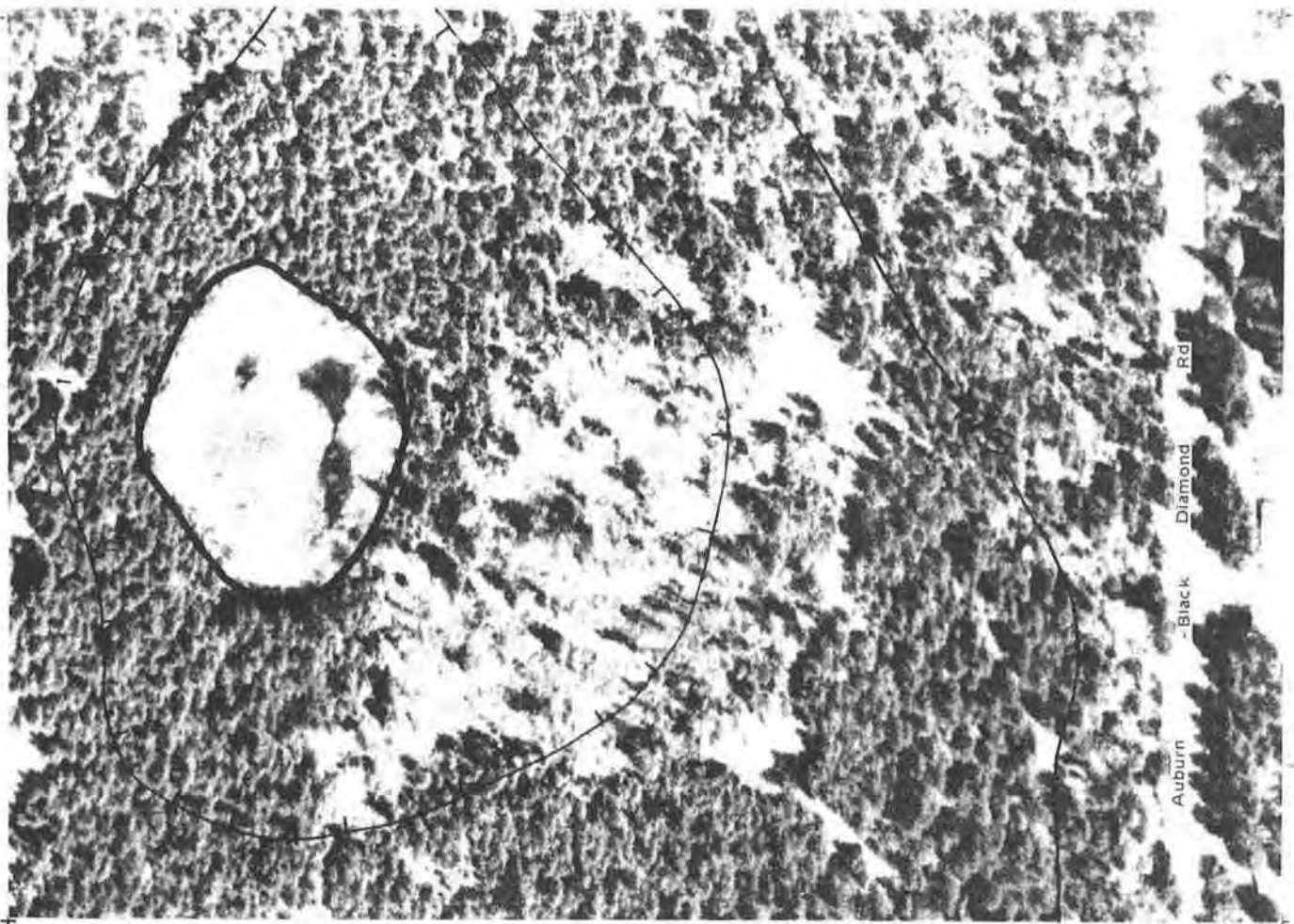


Photo Date: 05/01/80

Inventory Date: 08/13/81 ◀

N

Scale: 1"=200'

WETLAND: Middle Green River 18

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-SW 17, 21N, 6E
NW-NW 20, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 4.8

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PEM5

Palustrine Emergent Narrow-leaved Persistent (Sedge)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT*

Shrubs: *RS SX SD*

Herbs: *MU VS*

Sedges/Grasses/Ferns: *GS SE CX EX PA*

Birds: *BS ST SS YT*

Mammals: *CY*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Depression with no outlet.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

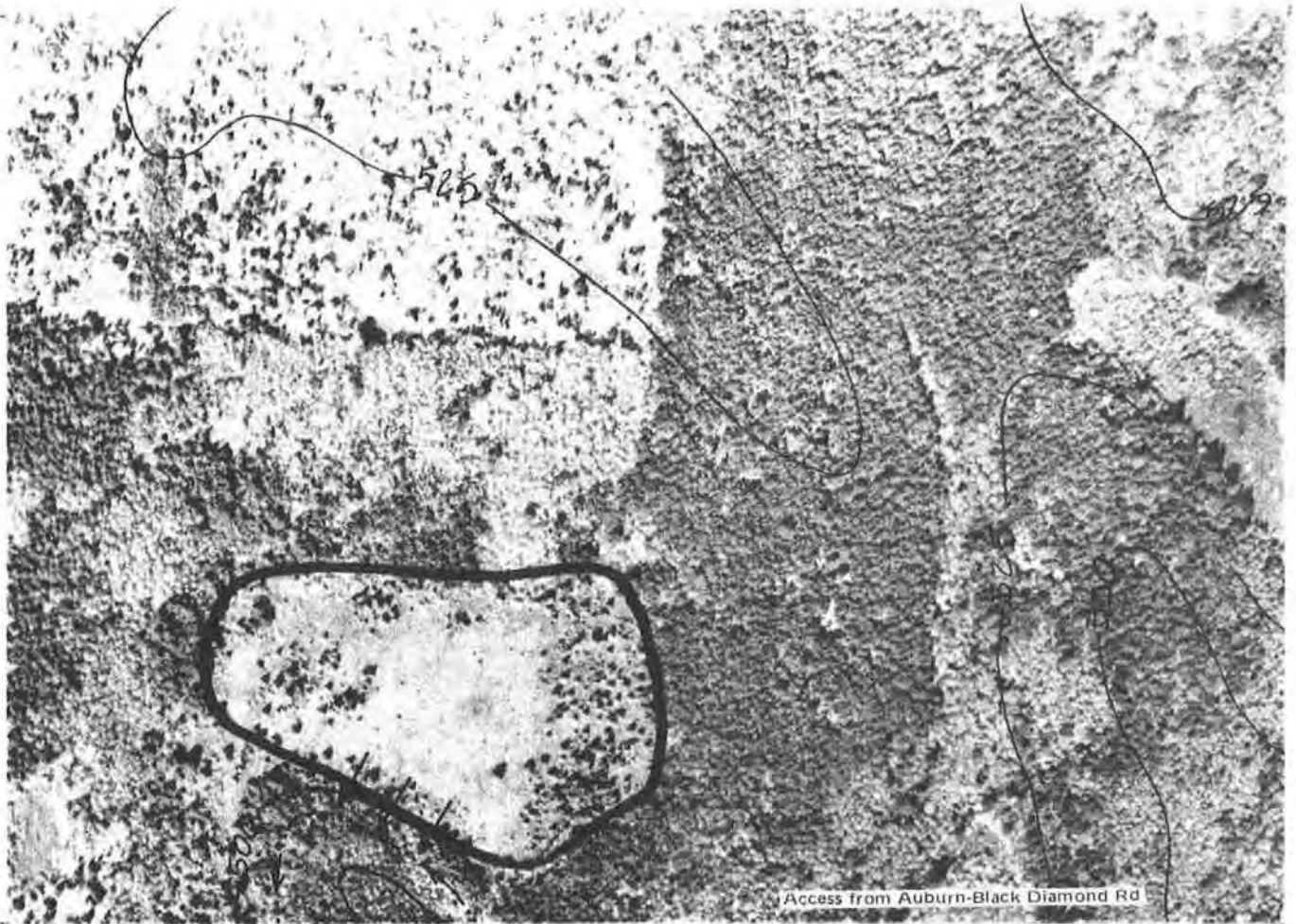


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ▲

Scale: 1" = 500'

WETLAND: Middle Green River 19

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NW-SW 9, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 15.2

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS3

Palustrine Scrub-Shrub Broad-
leaved (Labrador Tea)

Bog

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS FL TS*

Shrubs: *GS KO LL MD RS VO*

Herbs: *DR*

Sedges/Grasses/Ferns: *CX PX*

Birds: *OS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: No snags -- suggests site is an old bog.

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): *1 (d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/13/81

N ▲

Scale: 1" = 1000'

WETLAND: Middle Green River 20

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SE-SW 9, 21N, 6E
NW 16, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 35.8

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

L2AB4

Lacustrine Littoral Aquatic Bed
Floating-leaved (Pond
Weed/Water Shield)

Open Water

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Cattail)

Deep Marsh

PAB5

Palustrine Aquatic Bed Floating
(Pond Weed)

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX SD*

Herbs: *BS PN TL*

Sedges/Grasses/Ferns: *CX EX JE JX*

Birds: *OS DF BF MA VS TS BS AR ST SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Many snags and logs.

GENERAL OBSERVATIONS: Old road across wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

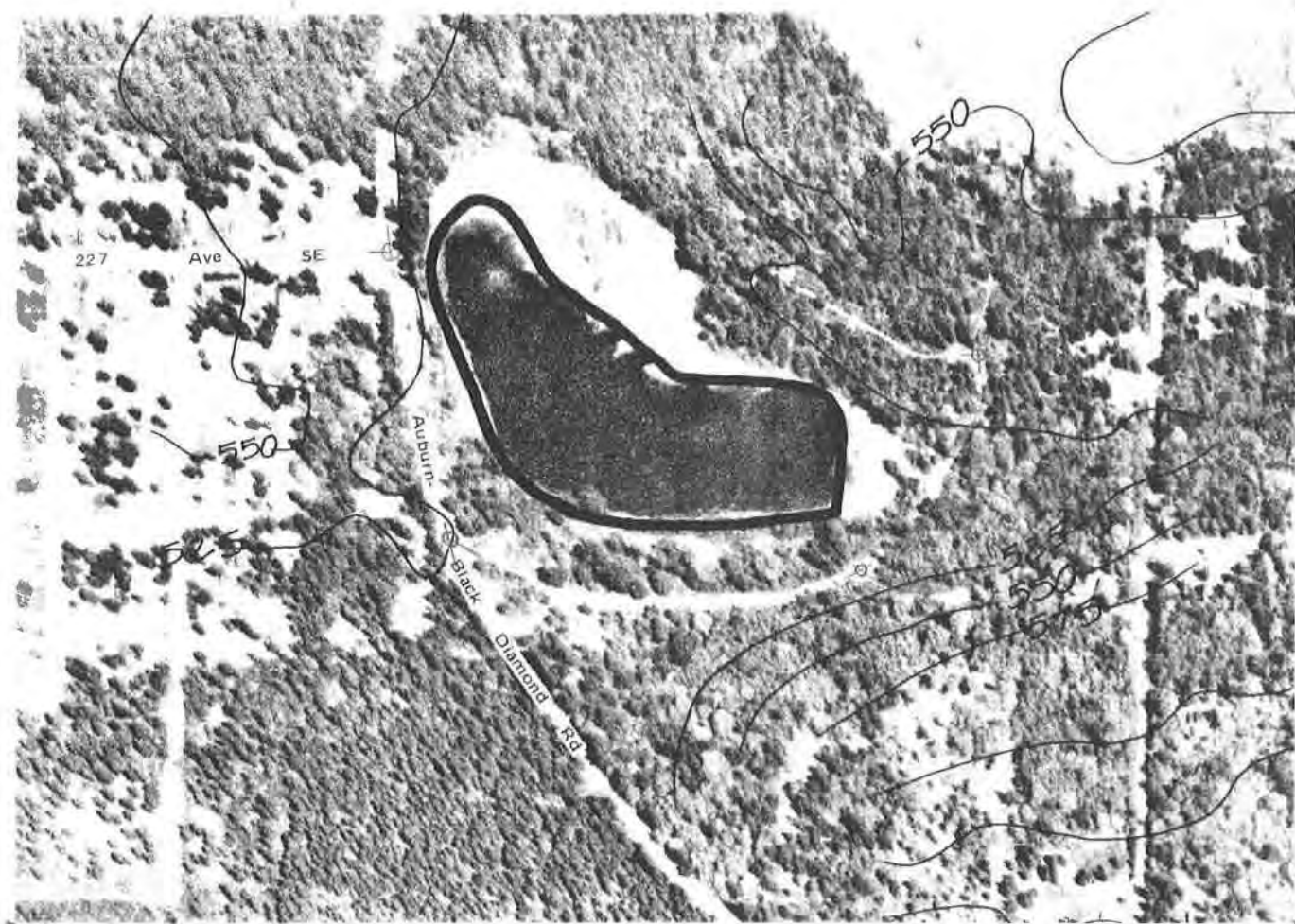


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ◀

Scale: 1" = 500'

WETLAND: Middle Green River 21

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SE-NE 16, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 9.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PEM3

Palustrine Emergent Narrow-leaved Nonpersistent (Eleocharis)

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *PN*

Sedges/Grasses/Ferns: *EX*

Birds: *CG VS TS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Altered; dredged; diked; sand gravel bottom and edges.

GENERAL OBSERVATIONS: Fill pushed into wetland; water turbid.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete l. including rare, threatened, and/or endangered species.

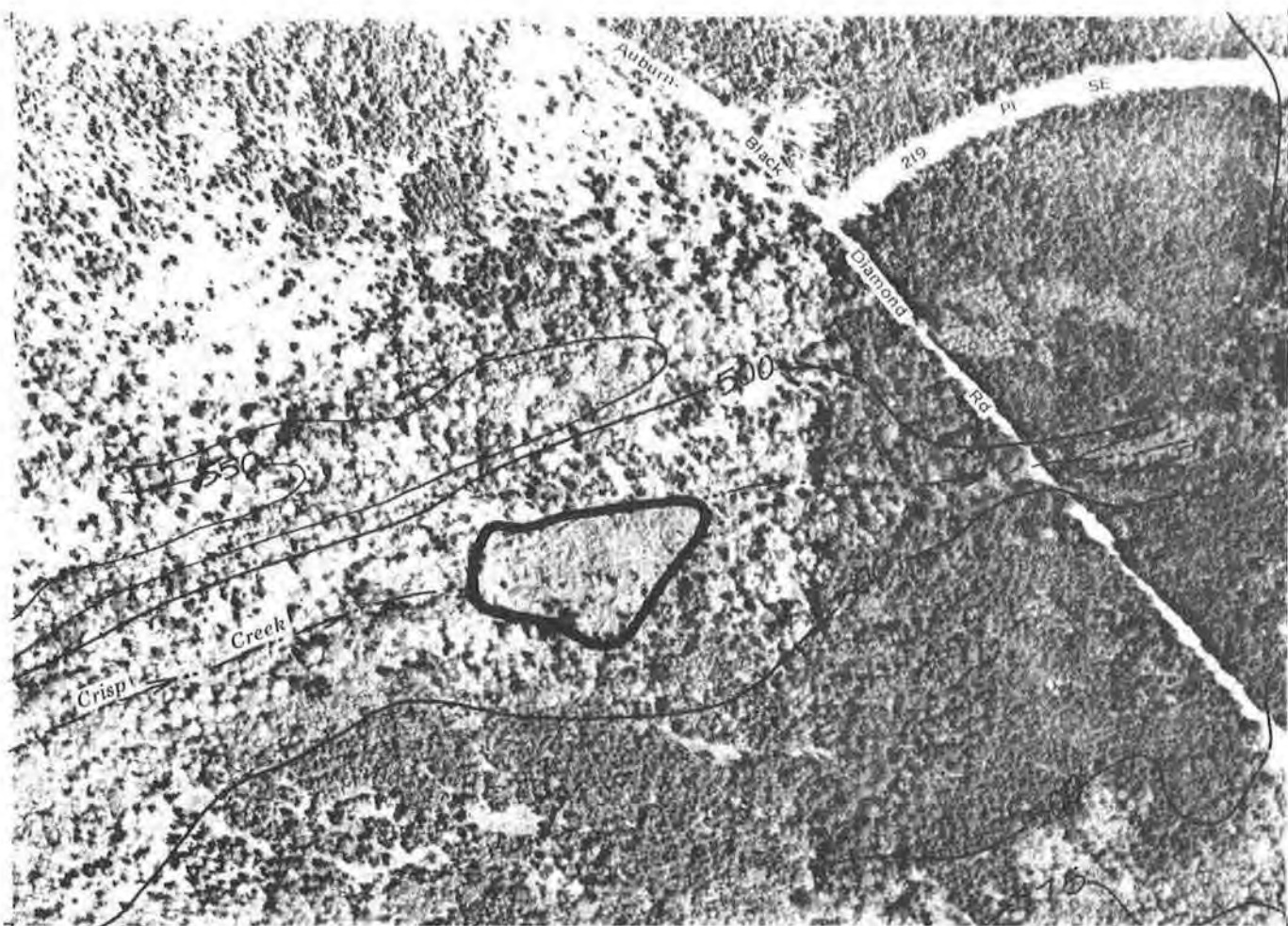


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ◀

Scale: 1"=500'

WETLAND: Middle Green River 22

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SW-SW 16, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 2.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Wild Crabapple/Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS TS TP*

Shrubs: *AC CS MD RP SX SD*

Herbs: *OS*

Sedges/Grasses/Ferns: *AF CX*

Birds: *AR ST SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Perches scattered nicely throughout wetland.

GENERAL OBSERVATIONS: Crisp Creek runs through wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

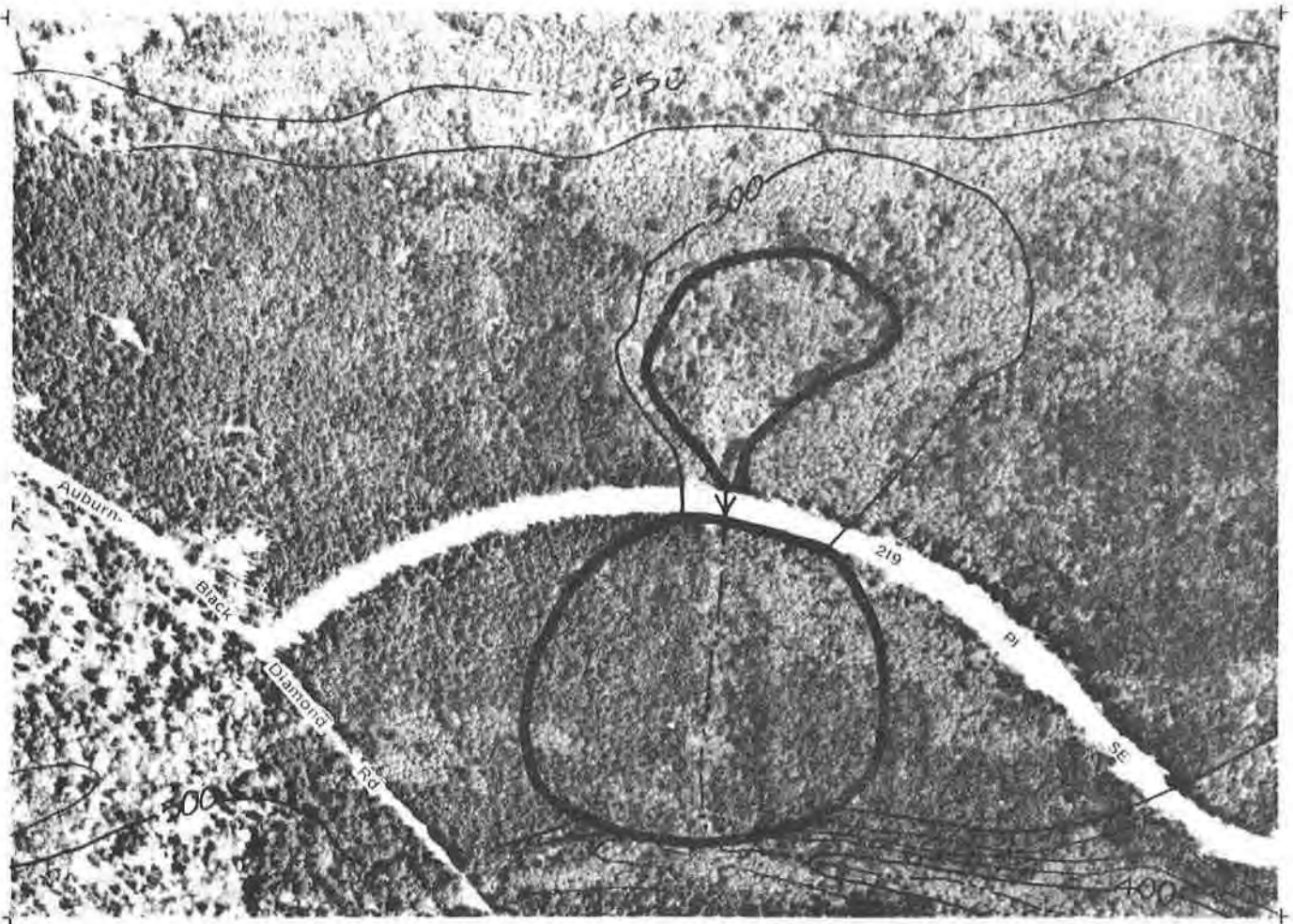


Photo Date: 05/01/80

Inventory Date: 08/13/81

N

Scale: 1"=500'

WETLAND: Middle Green River 24

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): NE-NW 21, 21N, 6E
NW-NE 21, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 4.1

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous
(Willow/Hardhack)

Scrub-Shrub

PEM

Palustrine Emergent

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT*

Shrubs: *MD SX SD*

Herbs: *LA OS*

Sedges/Grasses/Ferns: *GS SE AX AF CX CO JX LM RN*

Birds: *DF BF BS AR ST SS YT YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe (30 inch).
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

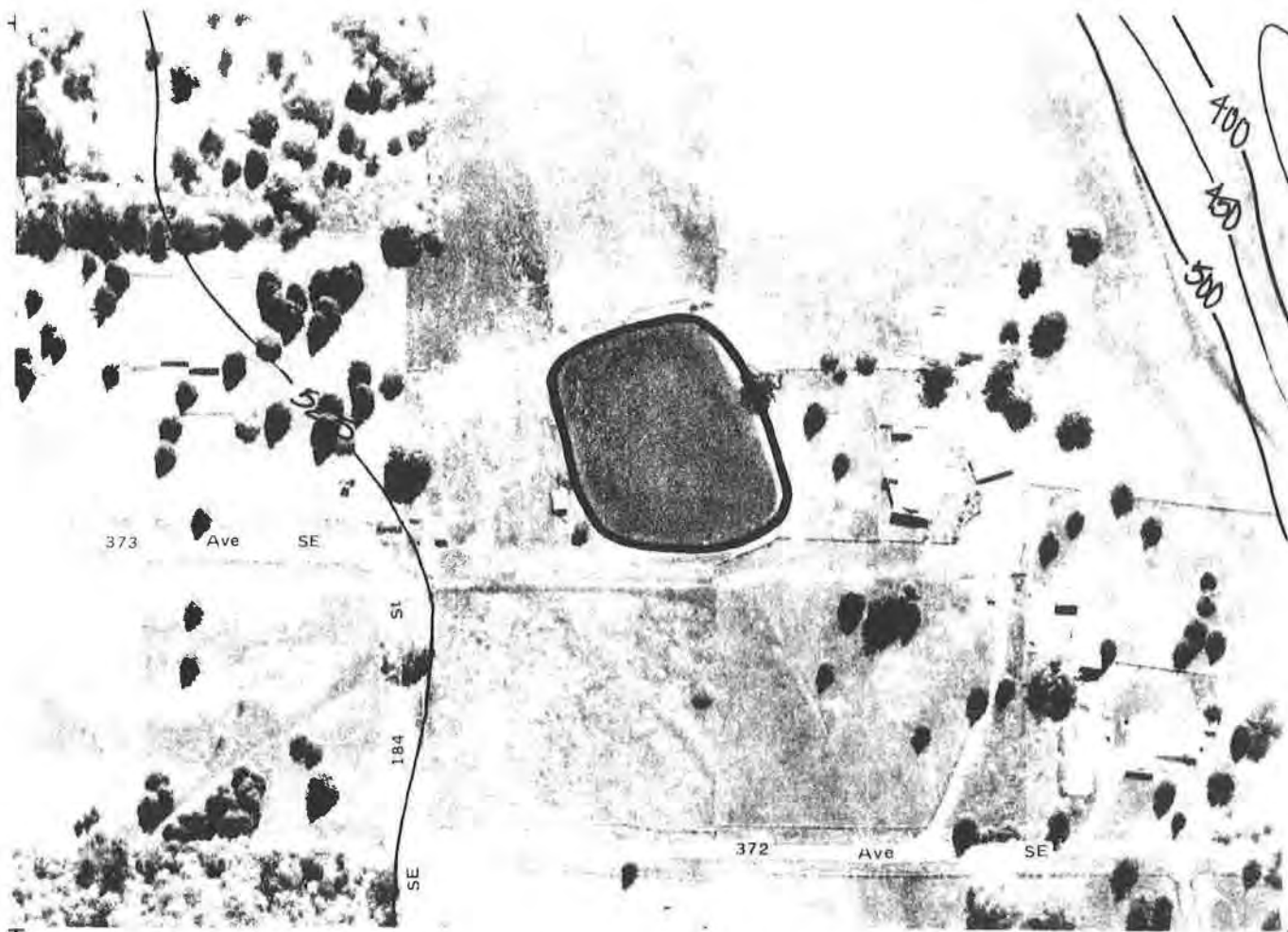


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ▼

Scale: 1"=200'

WETLAND: Middle Green River 27

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-NW 31, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION: Fish & Wildlife Service

Common Name

POW Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

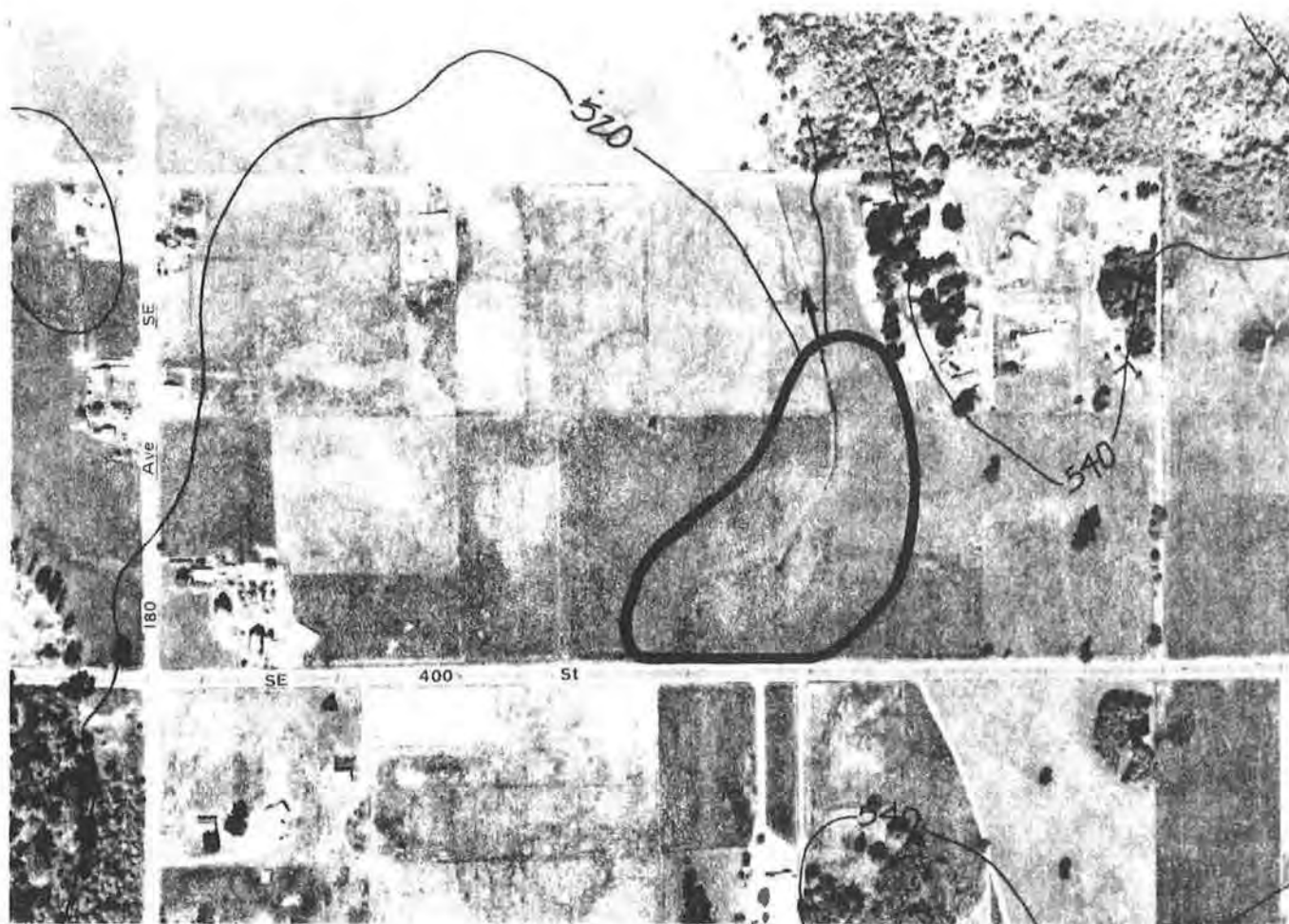


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ▲

Scale: 1"=500'

WETLAND: Middle Green River 29

COMMUNITY
PLAN AREA: Enumclaw

LOCATION

(S,T,R): SE-SW 6, 20N, 6E
SW-SW 6, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 8.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus*
effusus/Reed Canary Grass)

Wet Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *JE PA*

Birds: *BS CO*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: North end is pastured.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

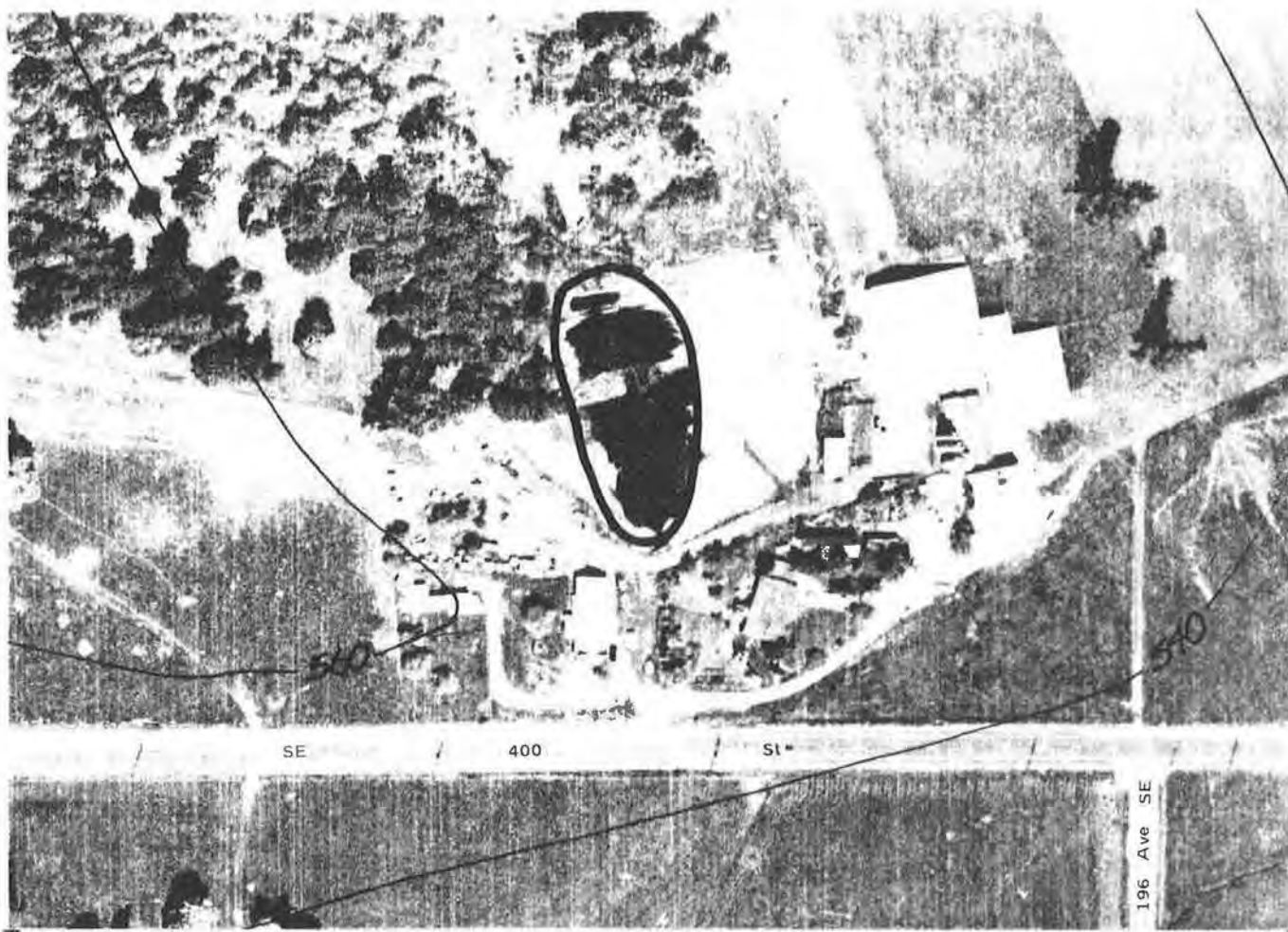


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ▲

Scale: 1" = 200'

WETLAND: Middle Green River 31

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-SE 6, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

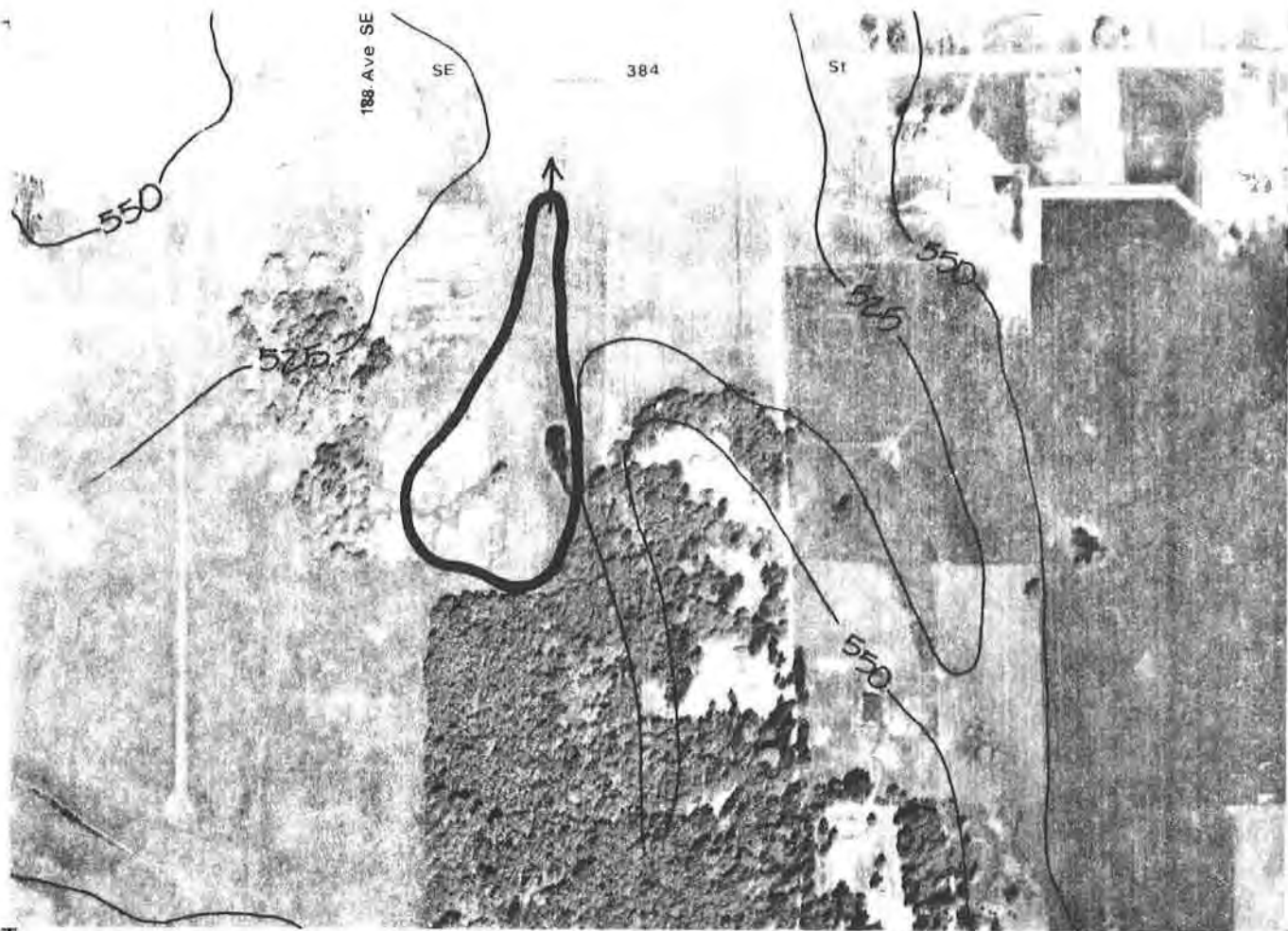


Photo Date: 05/01/80

Inventory Date: 08/19/81



Scale: 1"=500'

WETLAND: Middle Green River 32

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NW-NE 6, 20N, 6E
SW-NE 6, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 4.2

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus effusus*)

Wet Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Pipe.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Grazing in wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

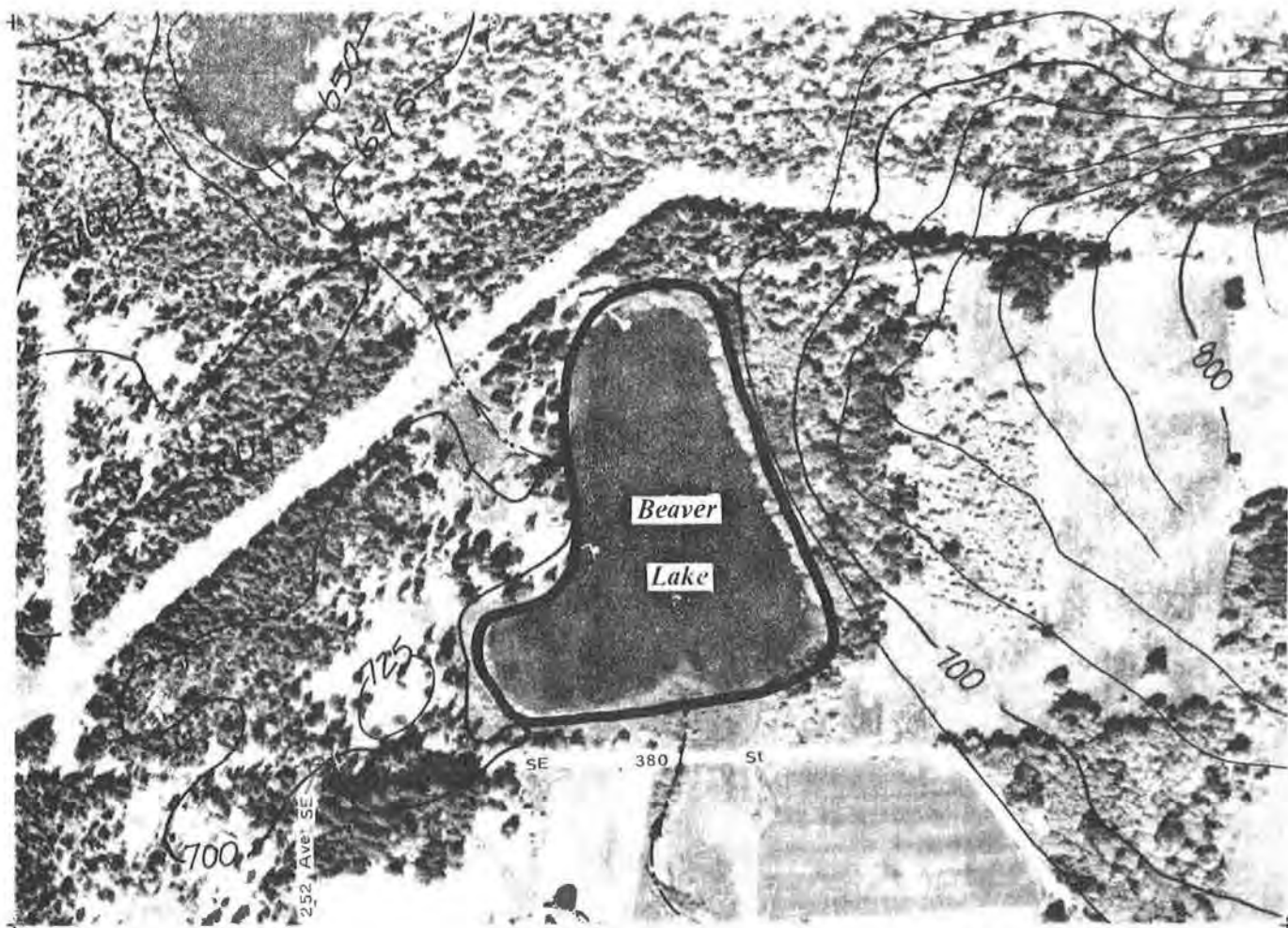


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1" = 500'

WETLAND: Middle Green River 35

**COMMUNITY
PLAN AREA:** Enumclaw

LOCATION
(S,T,R): NW-SE 35, 21N, 6E
NE-SE 35, 21N, 6E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 15.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack/Willow)	Scrub-Shrub
PAB4	Palustrine Aquatic Bed Floating-leaved (White Pond Lily)	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *NO TL*

Sedges/Grasses/Ferns: *CX JE JX*

Birds: *MA RB AR MW SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe (36 inch).
 Condition: Open.

Outflow enters: Wetland.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: View of Mt. Ranier; homes on west and north edge of site.

GENERAL OBSERVATIONS: Beaver Lake. Wetland is hydrologically connected to MGR 39.

WETLAND RATING (see Introduction for criteria): *1 (c)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

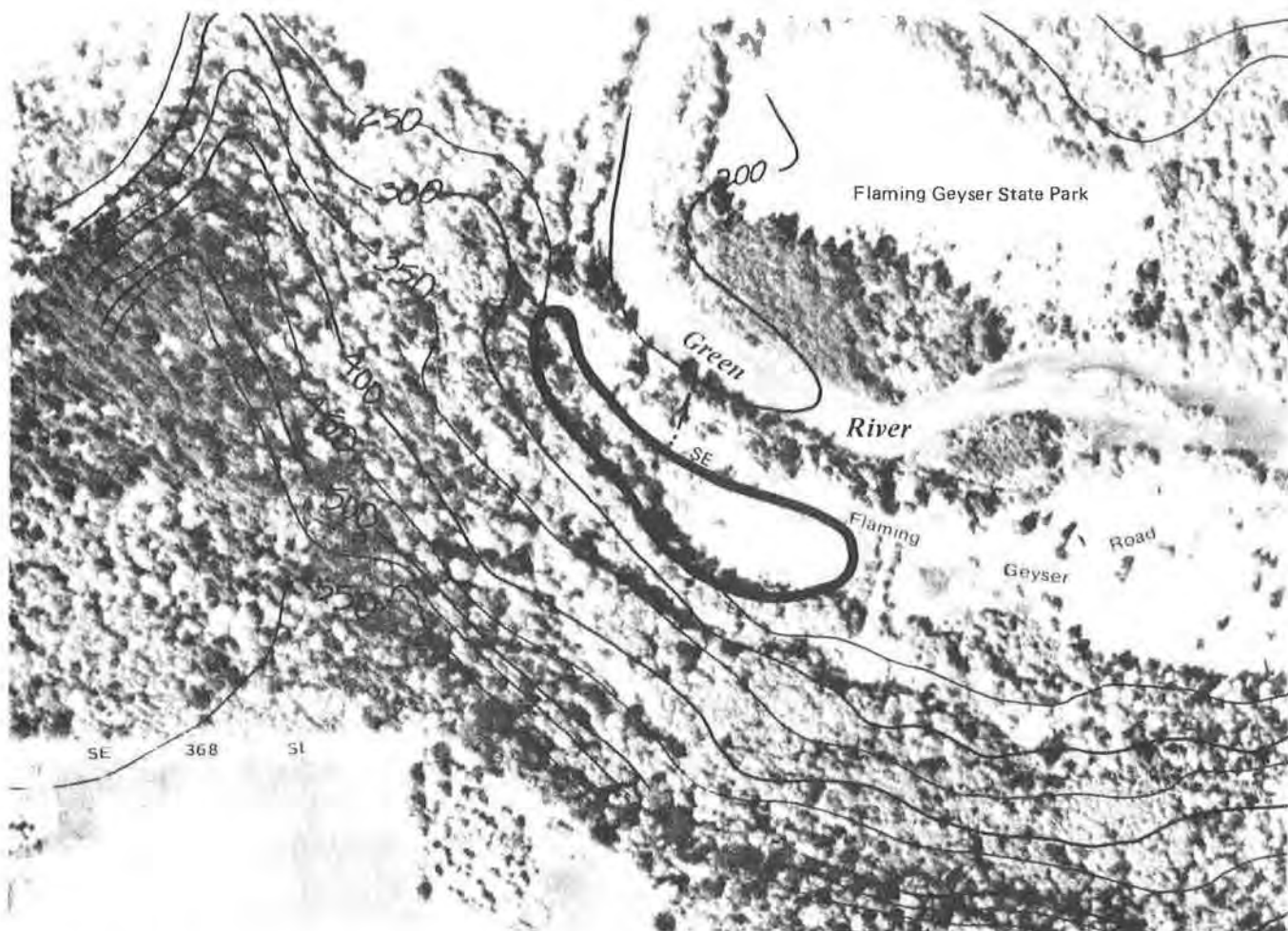


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1" = 500'

WETLAND: Middle Green River 36

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NE-SW 27, 21N, 6E
SE-SW 27, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 5.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (Cattail)

Deep Marsh

PAB5

Palustrine Aquatic Bed Floating (Duckweed)

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *MD SX*

Herbs: *RR TL VS*

Sedges/Grasses/Ferns: *JE LM*

Birds: *MA VS TS BS RB AR MW SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe (24 inch),
 Condition: Open.

Outflow enters: Green River.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Wetland is located in Flaming Geyser State Park. This site is being studied as part of the Puget Sound Wetlands and Stormwater Management Research Program.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

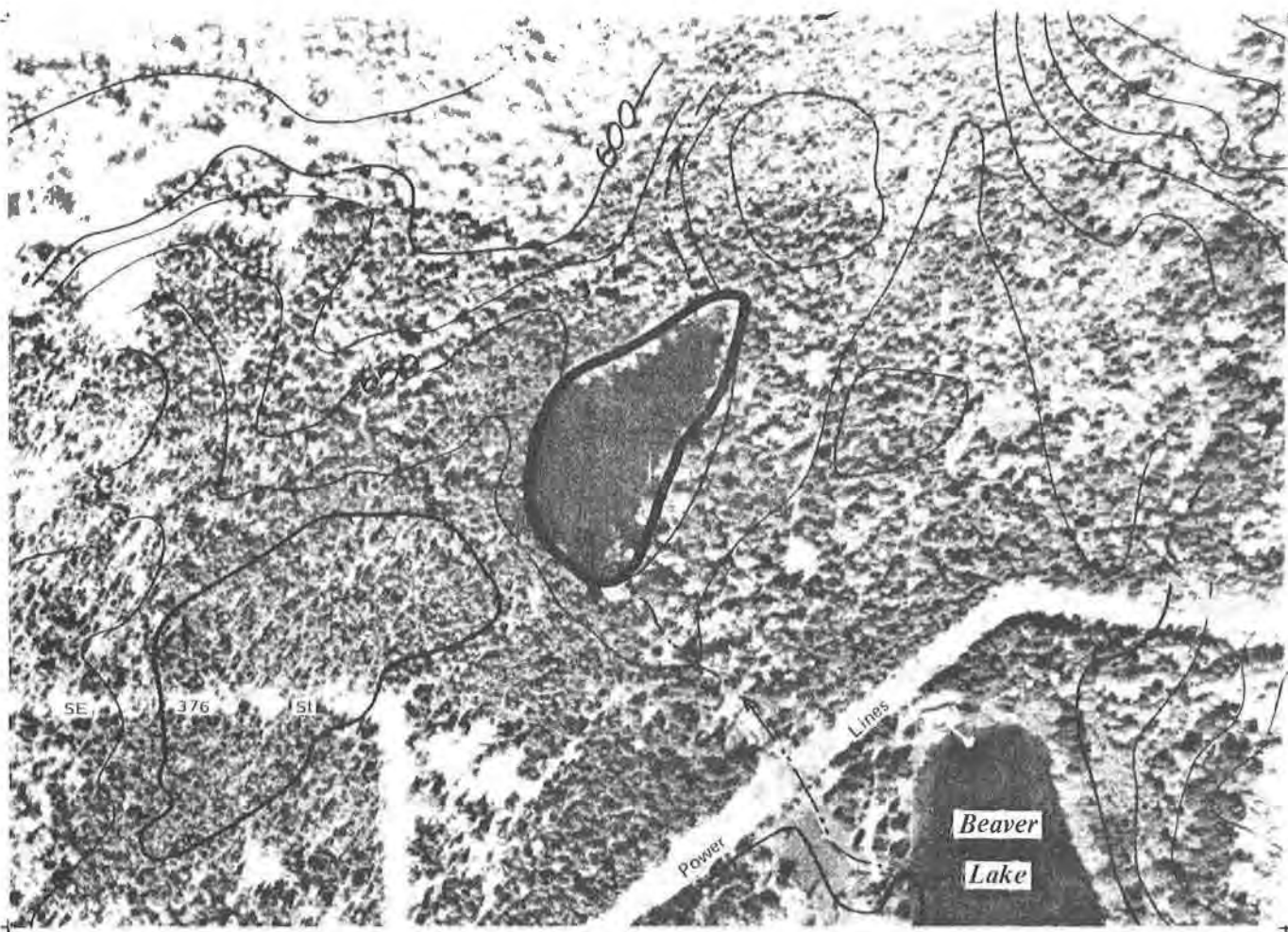


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1"=500'

WETLAND: Middle Green River 37

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-NE 35, 21N, 6E
SE-NW 35, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 4.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL*

Shrubs: *CS SX*

Herbs:

Sedges/Grasses/Ferns: *CX PA*

Birds: *DF MA VS TS BS AR ST SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags and logs.

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

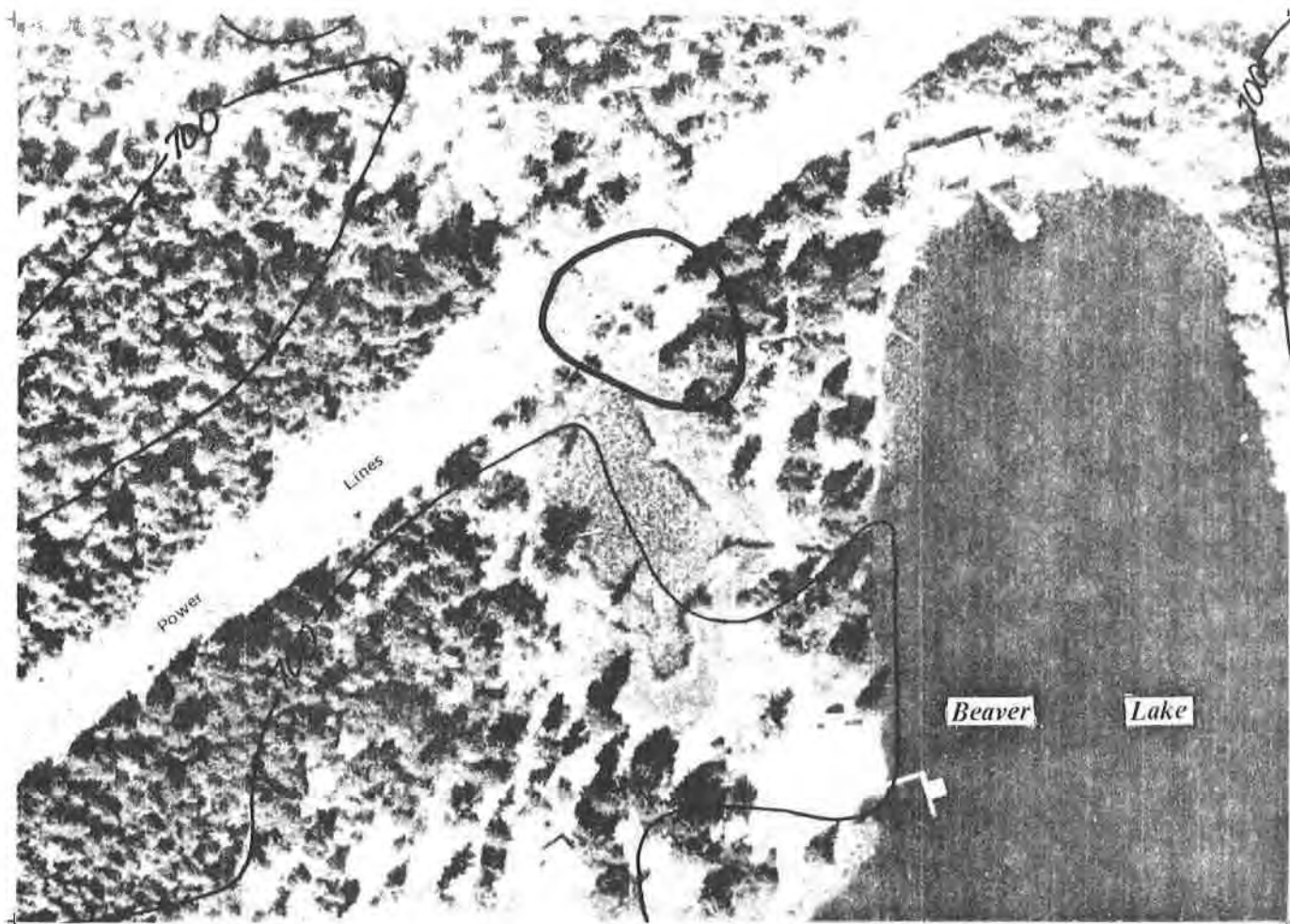


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1" = 200'

WETLAND: Middle Green River 38

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NW-SE 35, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.9

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB4

Palustrine Aquatic Bed Floating-
leaved (Yellow Pond Lily)

Open Water

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Cattail)

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *LI SX SD*

Herbs: *NP PH PP RR TL VA VS*

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other: *DF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Homes on wetland edge.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 6/2/90

N ▲

Scale: 1" = 1000'

WETLAND: Middle Green River 39

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NW-NW 1, 20N, 6E
NE-SE 35, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 140.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(Reed Canary Grass)

Meadow

PSS5

Palustrine Scrub-Shrub Deciduous
(Willow/Hardhack)

Scrub-Shrub

PFO1

Palustrine Forested Broad-leaved
Deciduous (Alder/Willow/
Cottonwood)

Forested

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *PT AR TP*Shrubs: *CS RP RL OC PY SX SD*Herbs: *RR UD VA LA NP PH TL RD NO TL*Sedges/Grasses/Ferns: *AG CO CX JE PA AX JB PO JX*Birds: *AR CW YT DJ RB MA MW SS*

Mammals:

Fish:

Other:

HYDROLOGY:Inlet: Type: Storm water pipe - lake.
Condition:Outlet: Type: Open channel - other undetermined (36 inch pipe in 1981).
Condition: Open.

Outflow enters:

Water movement through wetland: Undetermined.

Observed water quality in wetland: Water color is clear green due to algae.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland is hydrologically connected to Bass Lake. A road has been cut through the northeast lobe, is filled with concrete and asphalt rubble. A house has been built on the northwest section. Development on south edge. This inventory updates and includes information for Middle Green River 35 and Middle Green River 39 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): *1*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

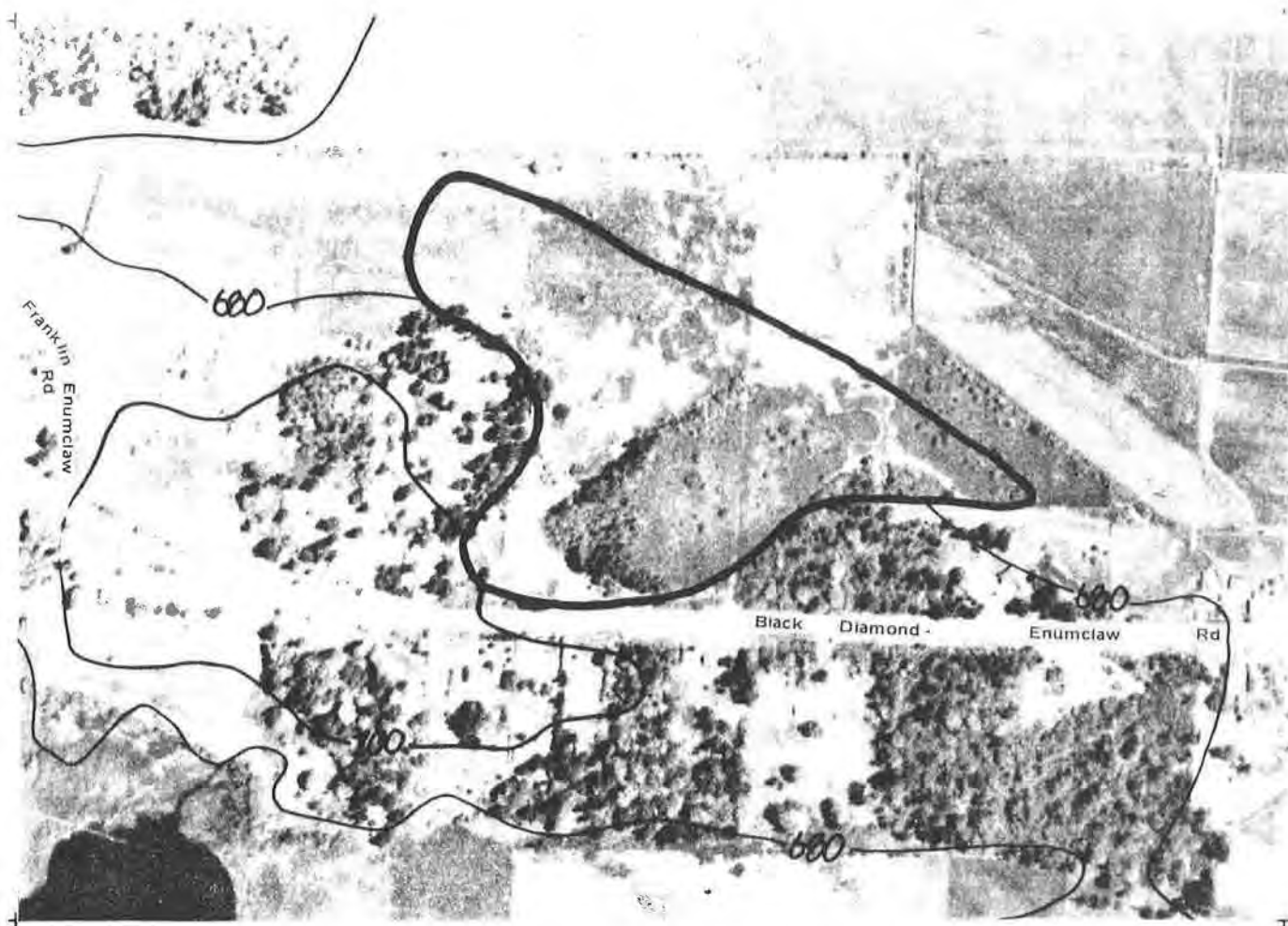


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ◀

Scale: 1" = 500'

WETLAND: Middle Green River 40

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-NW 1, 20N, 6E
NE-SW 1, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 24.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT*

Shrubs: *SR LI MD SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds: *CO SS YT YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/18/81

N ◀

Scale: 1"=500'

WETLAND: Middle Green River 42

COMMUNITY

PLAN AREA: Tahoma/Raven Heights

LOCATION

(S,T,R): SE-SW 24, 21N, 6E

SW-SW 24, 21N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 7.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PEM5

Palustrine Emergent Narrow-leaved Persistent (Sedge)

Deep Marsh

PAB4

Palustrine Aquatic Bed Floating-leaved (Pond Weed)

Open Water

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS TP*

Shrubs: *MD SX SD*

Herbs: *PN NP PH*

Sedges/Grasses/Ferns: *CX JX*

Birds: *MA VS TS BS AR ST SS YT YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Gravel pit on east edge.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.



Photo Date: 7/23/89

Inventory Date: 7/11/90

N ▲

Scale: 1"=500'

WETLAND: Middle Green River 52

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-SE 17, 21N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 64.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent	Meadow
PSS5	Palustrine Scrub-Shrub Deciduous (Willow)	Scrub-Shrub
PFO6	Palustrine Forested Deciduous (Willow/Alder/Cottonwood/Ash)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PT AR*

Shrubs: *RD SR MD RS SX(3) RX*

Herbs: *RR VA LA SD*

Sedges/Grasses/Ferns:

Birds: *GF AR SS KB BC YT DW SS ST TW WD*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Drainage channel - ditch.
Condition:

Outlet: **Type:** Undetermined.
Condition:

Outflow enters: River.

Water movement through wetland: Standing flow.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Snags and perches.

GENERAL OBSERVATIONS: This is a large wetland bordering the Middle Green River. Part has been filled and diked for the Burlington Northern rail line which crosses the site. The wetland is a result of low lying depressions adjacent to the river. The vegetation is very diverse and healthy. No access to the PEM area. Site was also inventoried by the City of Auburn.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

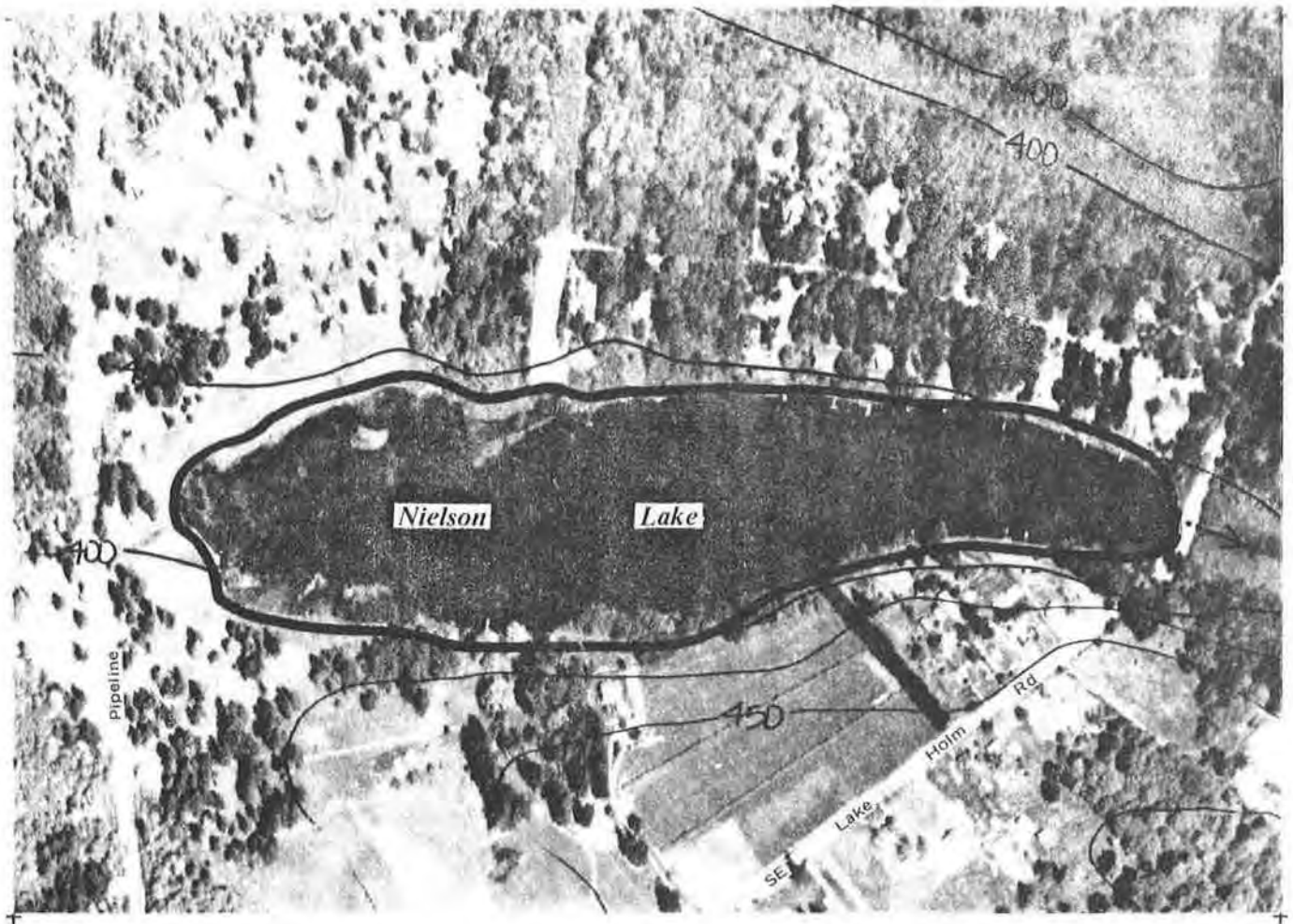


Photo Date: 05/01/80

Inventory Date: 08/13/81

N

Scale: 1" = 500'

WETLAND: Middle Green River 59

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SE 14, 21N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 18.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

L1UB3

Lacustrine Limnetic
Unconsolidated Bottom Mud

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX*

Herbs: *CD BS NO PP TL UM*

Sedges/Grasses/Ferns: *CX EX JX*

Birds: *VS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe (36 inch).
 Condition: Totally blocked.

Outflow enters: Wetland.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Some logs.

GENERAL OBSERVATIONS: Neilson Lake. Closed drainages; spring fed lake.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

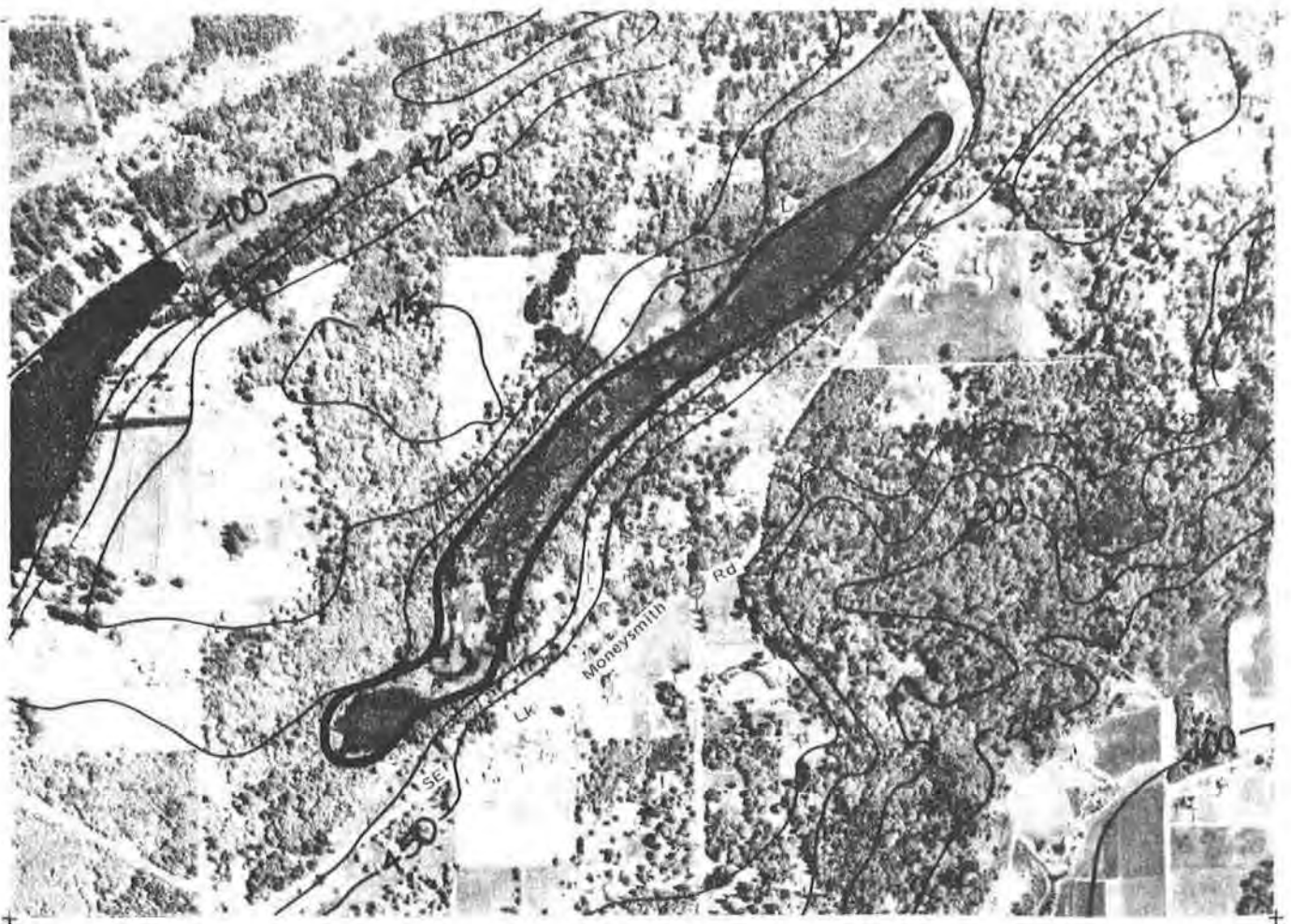


Photo Date: 05/01/80

Inventory Date: 08/14/81

N ◀

Scale: 1" = 1000'

WETLAND: Middle Green River 60

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE 23, 21N, 5E
SE 23, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 21.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

L2AB4

Lacustrine Littoral Aquatic Bed
Floating-leaved (White Pond Lily)

Open Water

L2UB4

Lacustrine Littoral
Unconsolidated Bottom Organic

Open Water

PEM4

Palustrine Emergent Broad-
leaved Nonpersistent (Bog
Bean/Dulichium)

Deep Marsh

PSS3

Palustrine Scrub-Shrub Broad-
leaved Evergreen (Labrador Tea)

Bog

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL PT TS TP*

Shrubs: *OH SR AC CS GS KO LL MD RP RS SX SD VO VP*

Herbs: *PN LP BS MT HF CD MA LA*

Sedges/Grasses/Ferns: *SE GX BD SF SM SB AF CA CX DA EX JE JX LM SV PX SY*

Birds: *GB CG MA RG KD VS BS RB AR ST SS YT WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Many snags and logs; very diverse habitat and plant species.

GENERAL OBSERVATIONS: Moneysmith Lake. Closed drainages.

WETLAND RATING (see Introduction for criteria): *1(b/c/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

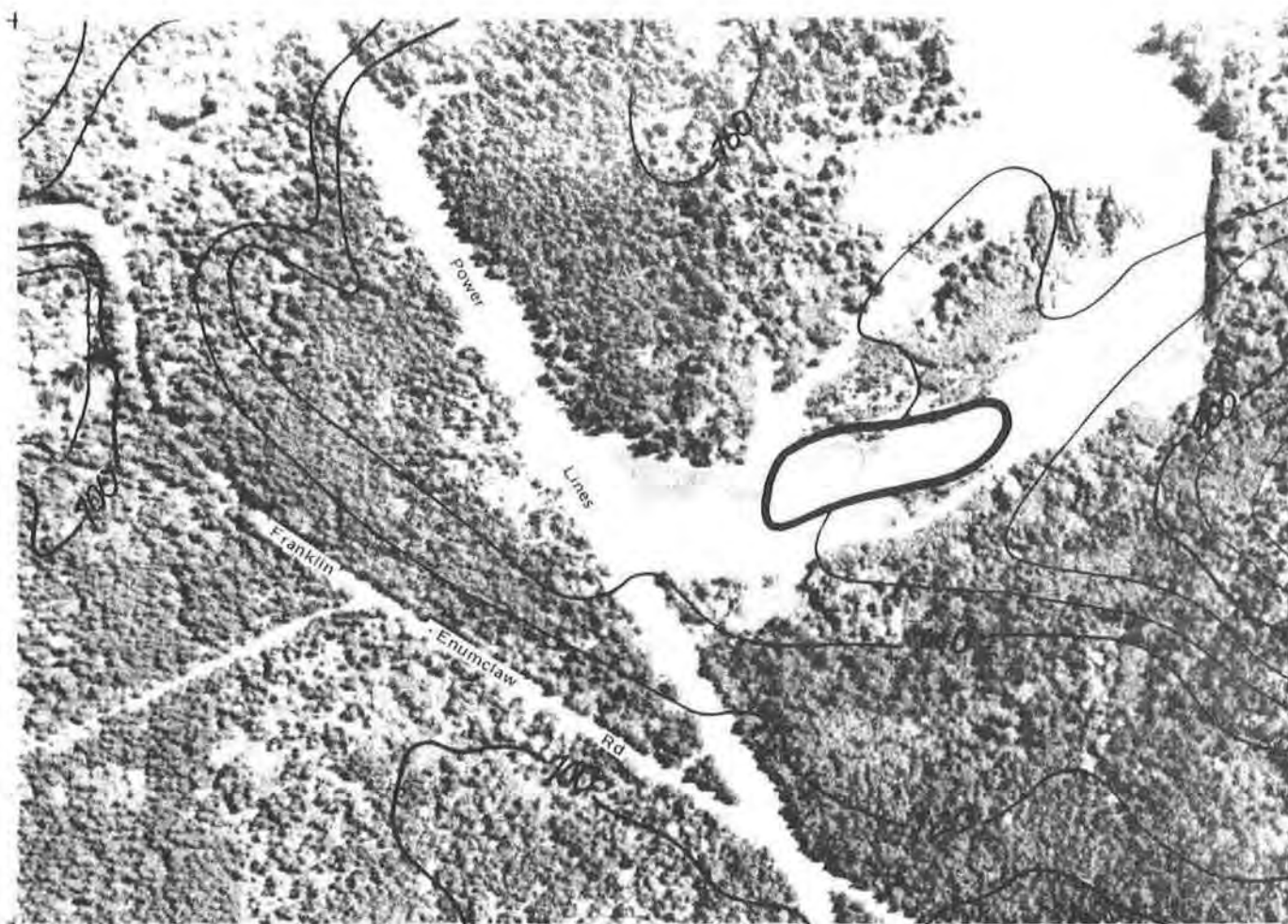


Photo Date: 05/01/80

Inventory Date: 08/20/81

N ◀

Scale: 1" = 500'

WETLAND: Middle Green River 80

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SW-NW 31, 21N, 7E

BASIN OR

DRAINAGE: Green River

ACREAGE: 2.6

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PEM5

Palustrine Emergent Narrow-leaved Persistent (Cattail)

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SD SF*

Herbs: *ZP*

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Old quarry pit; filled with water.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

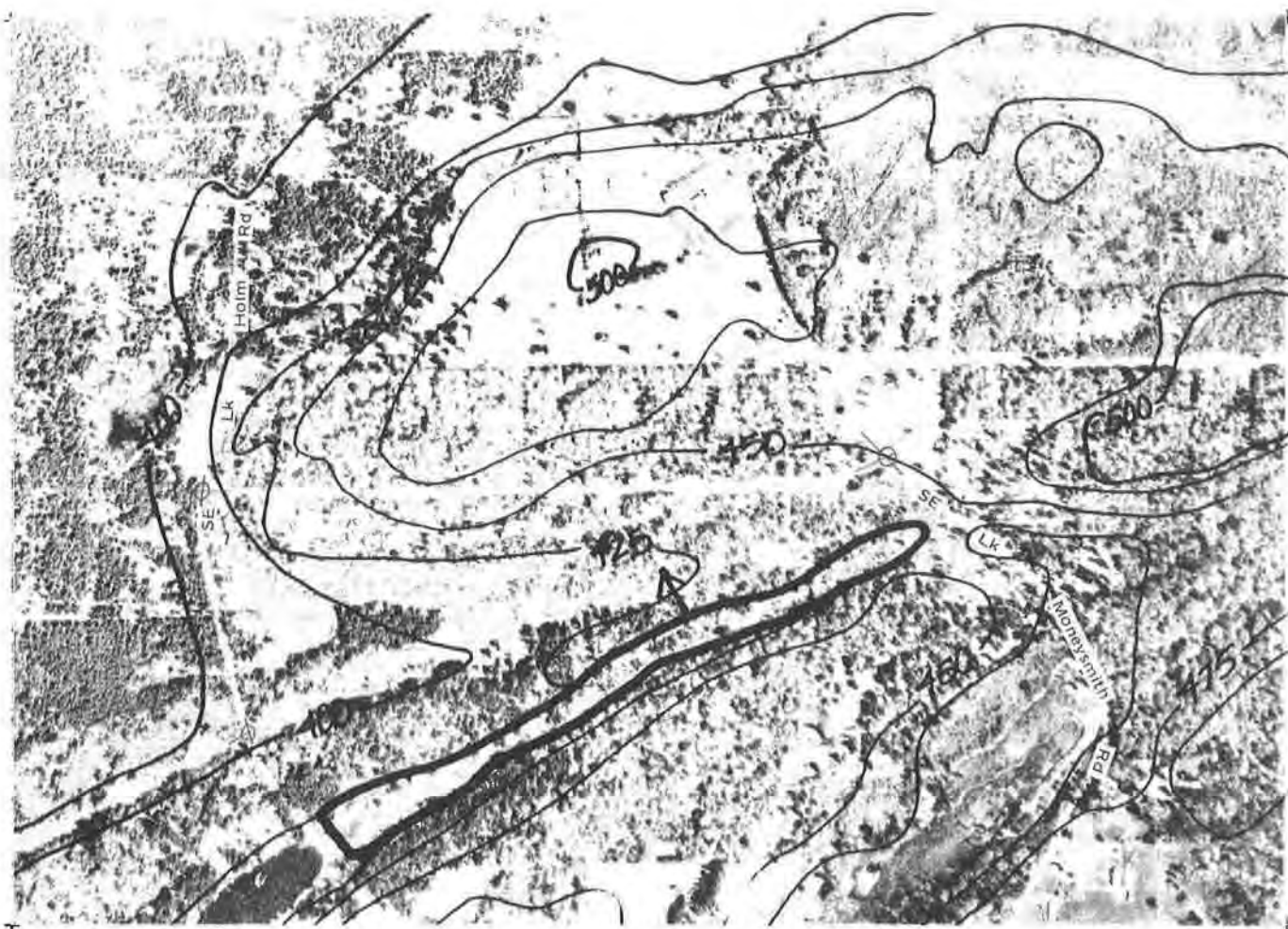


Photo Date: 05/01/80

Inventory Date: 08/13/81

N ◀

Scale: 1"=1000'

WETLAND: Middle Green River 82

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW 24, 21N, 5E

SW-SW 13, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 12.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous
(Hardhack/Wild Crabapple)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR PT TS TP*

Shrubs: *AC CS MD RP SX SD*

Herbs: *CD ZP OS TL*

Sedges/Grasses/Ferns: *AF CX EX JE JX*

Birds: *VS BS AR ST*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Wetland.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Closed drainage.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

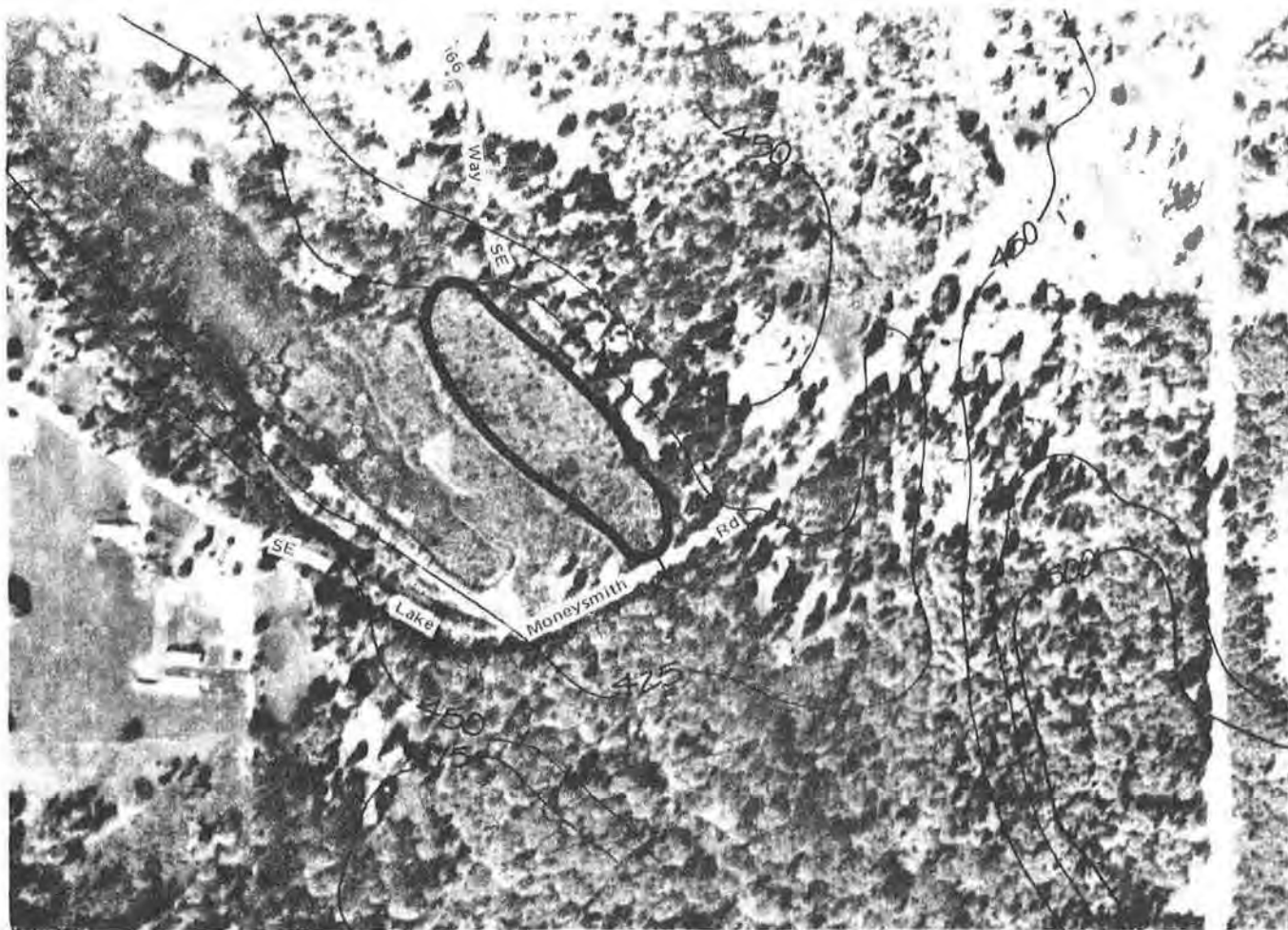


Photo Date: 05/01/80

Inventory Date: 08/13/81



Scale: 1"=500'

WETLAND: Middle Green River 83

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW-SW 24, 21N, 5E
SW-SW 24, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 5.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO4

Palustrine Forested Needle-leaved
Evergreen (Hemlock)

Forested

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS TS TP*

Shrubs: *AC CS GS MD RP SX SD*

Herbs: *LA TL*

Sedges/Grasses/Ferns: *SM PX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe (12 inch).
 Condition: Partially blocked.

Outflow enters: Wetland.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Numerous snags and logs.

GENERAL OBSERVATIONS: Located in closed drainage.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 9/9/89

Inventory Date: 5/31/90



Scale: 1" = 500'

WETLAND: Middle Green River 87

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** SW-NE 31, 21N, 6E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 33.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM	Palustrine Emergent (Buttercup/ Juncus effusus)	Meadow
PFO6	Palustrine Forested Deciduous (Alder/Willow/Cottonwood)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT AR TP*

Shrubs: *AC CS LI RP RD SX SD*

Herbs: *RR GM LA RS*

Sedges/Grasses/Ferns: *EA AG JE PA AX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland: Standing flow - possibly two intermittent creeks.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is a large forested wetland with predominantly Cottonwood/Alder and Willow species. The emergent portions of the site are Buttercup and Soft Rush species. This inventory provides information for Middle Green River 87a mapped in the 1987 Sensitive Areas Folio.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

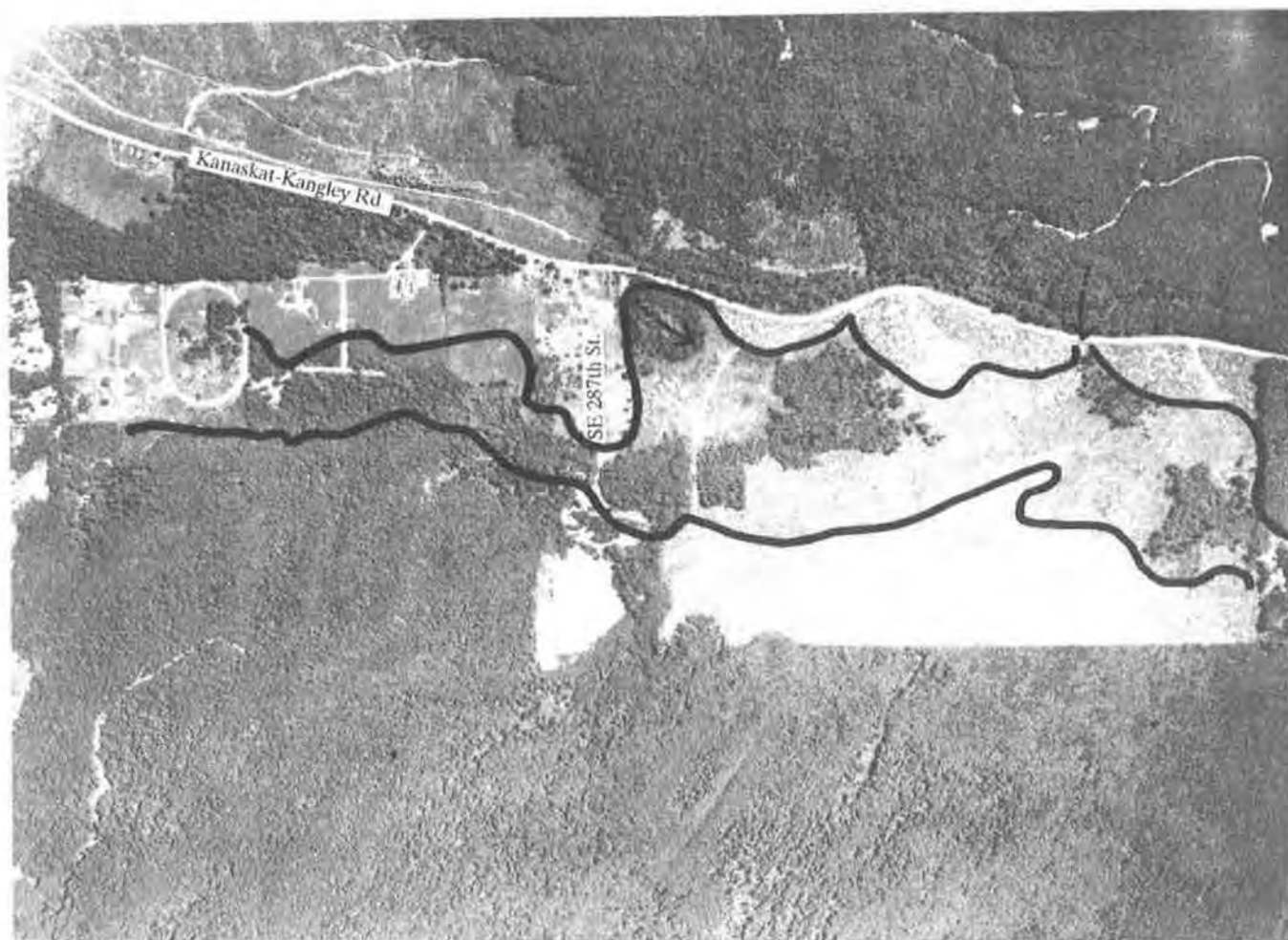


Photo Date: 7/22/89

Inventory Date: 6/2/90

N ◀

Scale: 1"=1200'

WETLAND: Middle Green River 91

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): 34, 33N, 7E
3, 21N, 7E

BASIN OR
DRAINAGE: Green River

ACREAGE: 175.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(Juncus/Carex)

Meadow

PFO6

Palustrine Forested Deciduous
(Alder/Willow/Cottonwood)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *PT TS AR PS TP*Shrubs: *AC CS LI RP RD RU SR RS SX SD*Herbs: *EW IP MU OS RR TM UD VA LA PH UM VS RS VC*Sedges/Grasses/Ferns: *EA AF CX CO JE MU BD CT JX LP PV*Birds: *AR BW BU CS GB HU MW FK WB RB SS WI WS*Mammals: *WD*

Fish:

Other: *BF***HYDROLOGY:****Inlet:** **Type:** Stream.
 Condition:**Outlet:** **Type:** Undetermined.
 Condition:**Outflow enters:****Water movement through wetland:** Channel flow with some movement.**Observed water quality in wetland:** Water color is clear to green - muddy brown and gray.**SIGNIFICANT HABITAT FEATURES:** Several small snags - perches - possible heron rookeries.

GENERAL OBSERVATIONS: This is a very large wetland site. It has been recently logged however species are growing back between tractor ruts. Planted poplars are not doing well due to saturation in soil. There are vegetation remnants of what was once an extremely diverse wetland. A horse back riding arena and other structures have been built on a portion of the converted wetland to the north.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

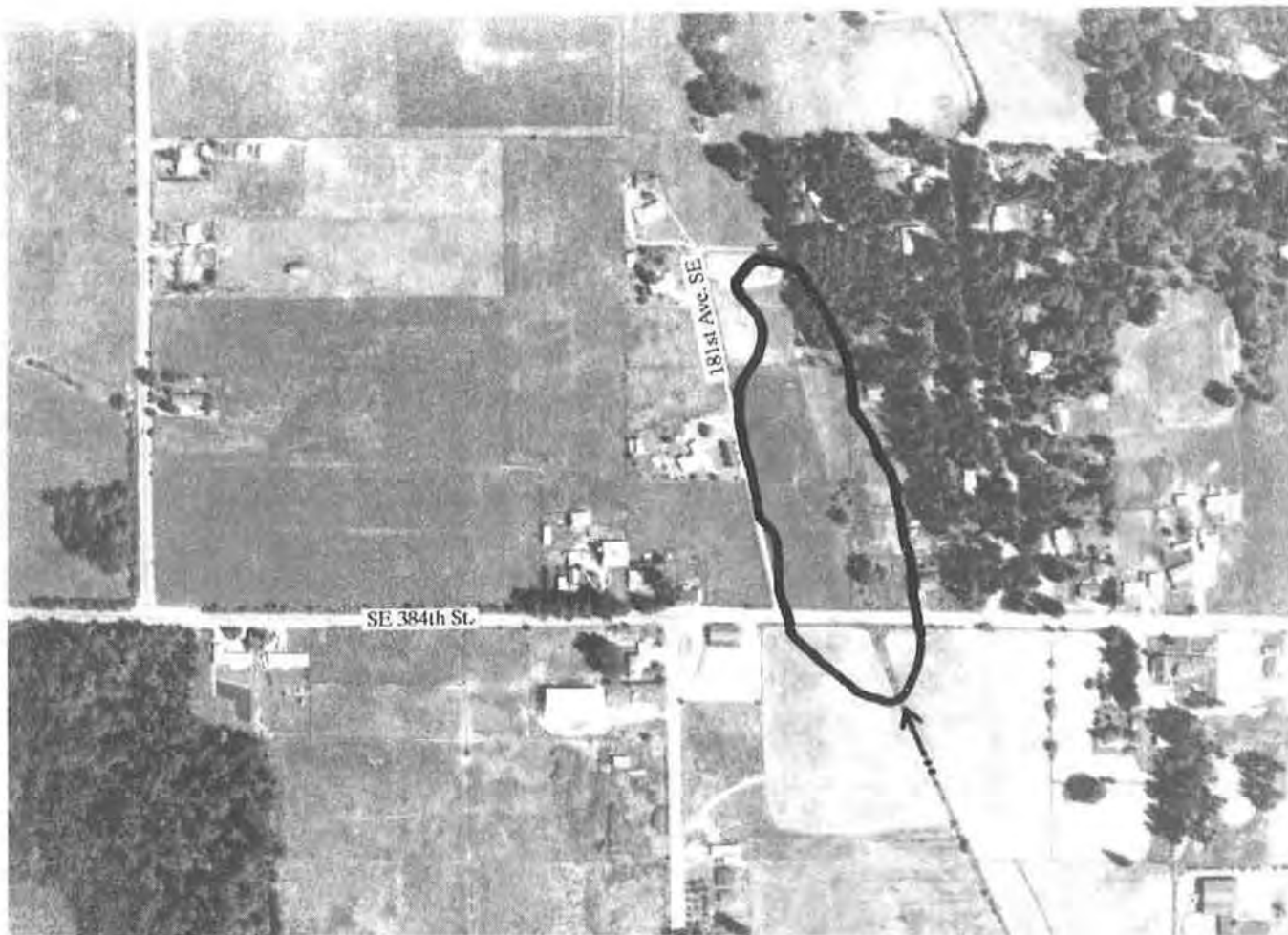


Photo Date: 7/25/89

Inventory Date: 5/31/90

N ▲

Scale: 1"=500'

WETLAND: Middle Green River 92

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-SW 31, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 7.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Carex/Ranunculus/Juncus*
effusus)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PT*

Shrubs: *LI RD OC PY SX SD*

Herbs: *RR EA RS PL*

Sedges/Grasses/Ferns: *EA AG CX HX JE PA AX CA SM*

Birds: *AR BS YT SS SJ*

Mammals:

Fish:

Other:

Hydrology:

Inlet: **Type:** Wetland (Via Culvert) - Ditch.
Condition:

Outlet: **Type:** Undetermined.
Condition:

Outflow enters:

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water is clear.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland is mostly emergent pasture which is dominated by Soft Rush and Buttercup species. Extensive evidence of plowing and grazing observed.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 9/9/89

Inventory Date: 5/31/90



Scale: 1" = 500'

WETLAND: Middle Green River 97

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** 31, 21N, 6E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 5.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM

Palustrine Emergent
(*Ranunculus/Juncus effusus*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *RR*

Sedges/Grasses/Ferns: *EA AG CX JE AX HX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland:

Observed water quality in wetland: Scum on ground evidence of water fluctuations.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is an emergent wetland which is hydrologically connected to Middle Green River 87. It is predominantly Buttercup and Soft Rush species with extensive evidence of plowing and grazing.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

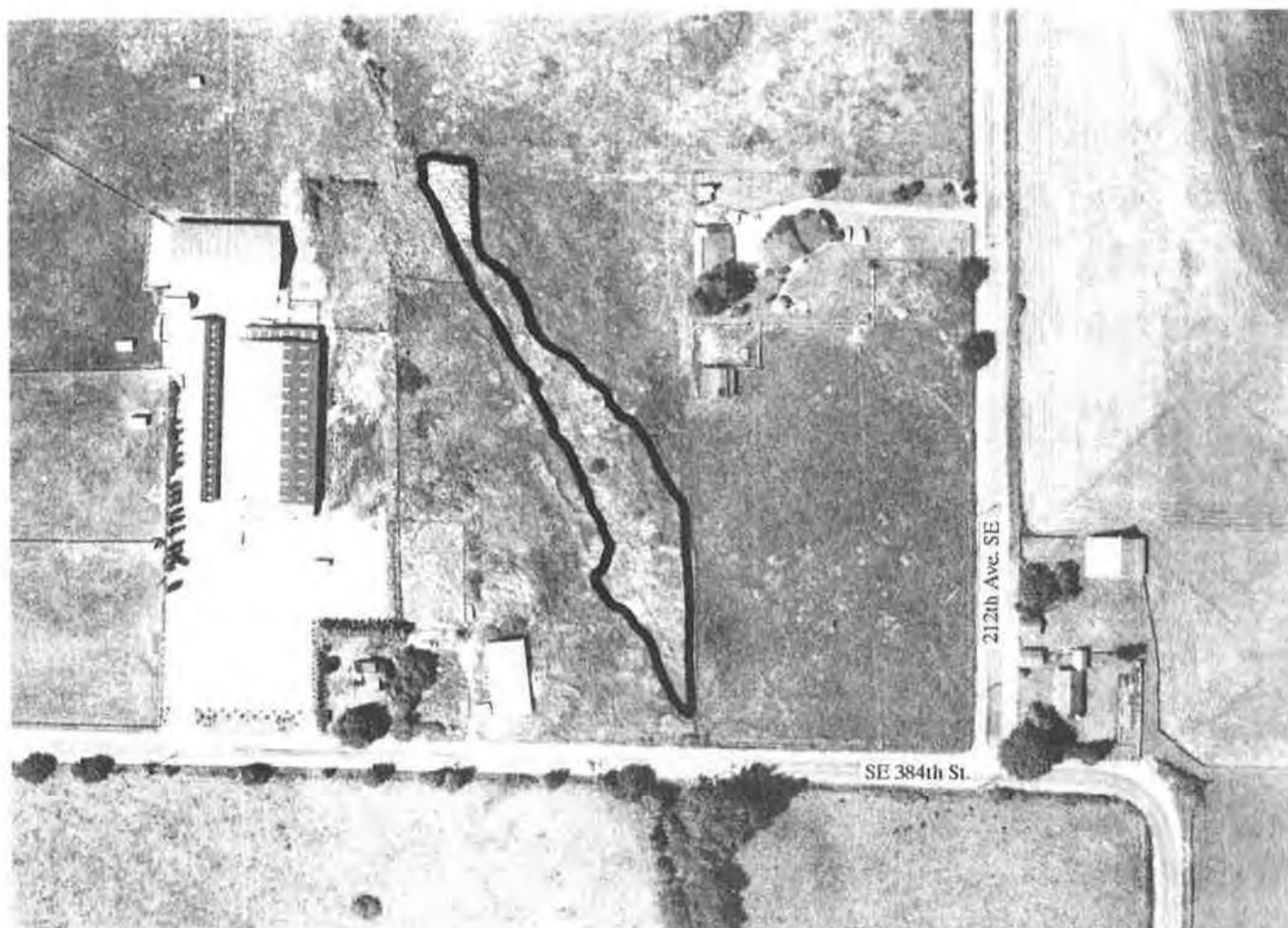


Photo Date: 7/22/89

Inventory Date: 5/30/90

N ▲

Scale: 1"=200'

WETLAND: Middle Green River 100

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): 5, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 4.2

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent Juncus effusus/Grass Sp.)	Meadow
PSS5	Palustrine Scrub-Shrub Deciduous (Hardhack/Willow/Blackberry/ Cascara)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *RP RD SX SD*

Herbs: *RR VA UM VS RS*

Sedges/Grasses/Ferns: *AG HX JE PA CT EL FS*

Birds: *CS CV FL SS TS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland is part of a larger riparian corridor that includes White River 63.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Mill Creek
Miller Creek



Photo Date: 05/01/80

Inventory Date: 08/25/81

N ▲

Scale: 1"=200'

WETLAND: Mill Creek 2

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): SE-SE 3, 21N, 4E

BASIN OR
DRAINAGE: Green River

ACREAGE: 4.7

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub
PAB4	Palustrine Aquatic Bed Floating-leaved (Pond Weed)	Open Water
PAB2	Palustrine Aquatic Bed Submergent Vascular (Horned Pond Weed)	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *CS RS SX SD*

Herbs: *PN LP ZP NP UM*

Sedges/Grasses/Ferns: *SE*

Birds: *MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags and perches.

GENERAL OBSERVATIONS: Wetland significantly modified as part of the Plat of Fountain Isle Lake. The scrub-shrub and open water wetland was dredged out and converted to an unvegetated open water stormwater detention facility. A fountain, gazebo, and gravel beach were added as amenities. The buffer consists of a manicured lawn and clumps of remnant second growth conifers.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

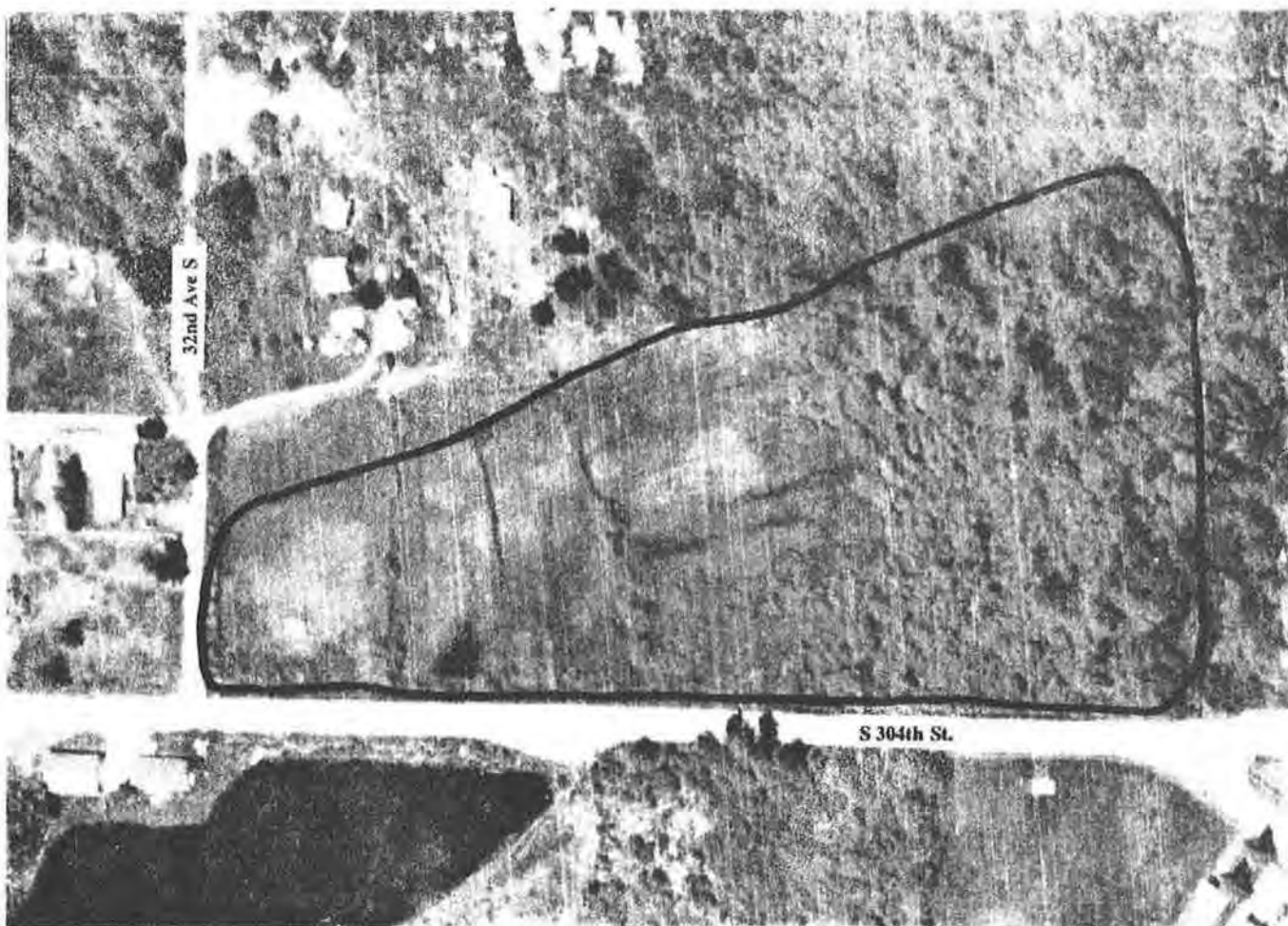


Photo Date: 05/01/80

Inventory Date: 08/25/81



Scale: 1" = 200'

WETLAND: Mill Creek 3

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): SW-SW 3, 21N, 4E

BASIN OR

DRAINAGE: Green River

ACREAGE: 9.6

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)

Scrub-Shrub

PEM

Palustrine Emergent

Wet Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *CS RS SX SD*

Herbs: *LA*

Sedges/Grasses/Ferns: *AF JE PA*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: Roadside ditch.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags; perches; logs.

GENERAL OBSERVATIONS: Some traffic and jet noise. Updated to include PEM class; acreage larger.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

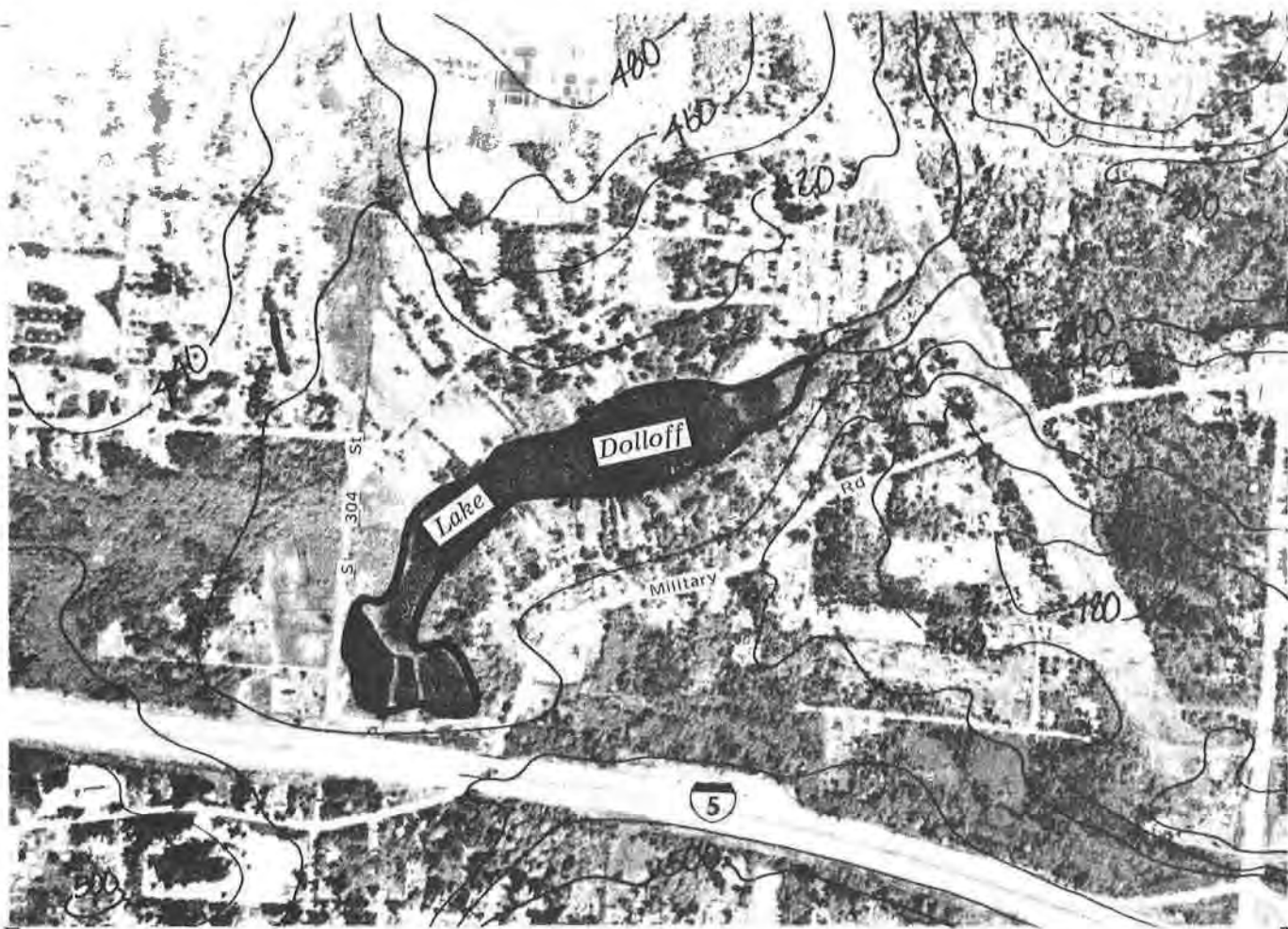


Photo Date: 05/01/80

Inventory Date: 08/25/81

N

Scale: 1"=1000'

WETLAND: Mill Creek 4

LOCATION

(S,T,R): NW 10, 21N, 4E
NE-NE 9, 21N, 4E

ACREAGE: 27.0

COMMUNITY

PLAN AREA: Federal Way

BASIN OR

DRAINAGE: Green River

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

L1UB3

Lacustrine Limnetic
Unconsolidated Bottom Mud

Open Water

PUB3

Palustrine Unconsolidated
Bottom Mud

Open Water

PAB4

Palustrine Aquatic Bed Floating-
leaved (Yellow Pond Lily)

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *MX PN MA LP IP NP NO PH*

Sedges/Grasses/Ferns: *JE*

Birds: *PG MA CO*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several perches; numerous floating logs.

GENERAL OBSERVATIONS: Lake Dolloff. Some scattered litter; jet and freeway noise. Peat extraction occurred in past at NW corner of lake.

WETLAND RATING (see Introduction for criteria): *1 (c)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

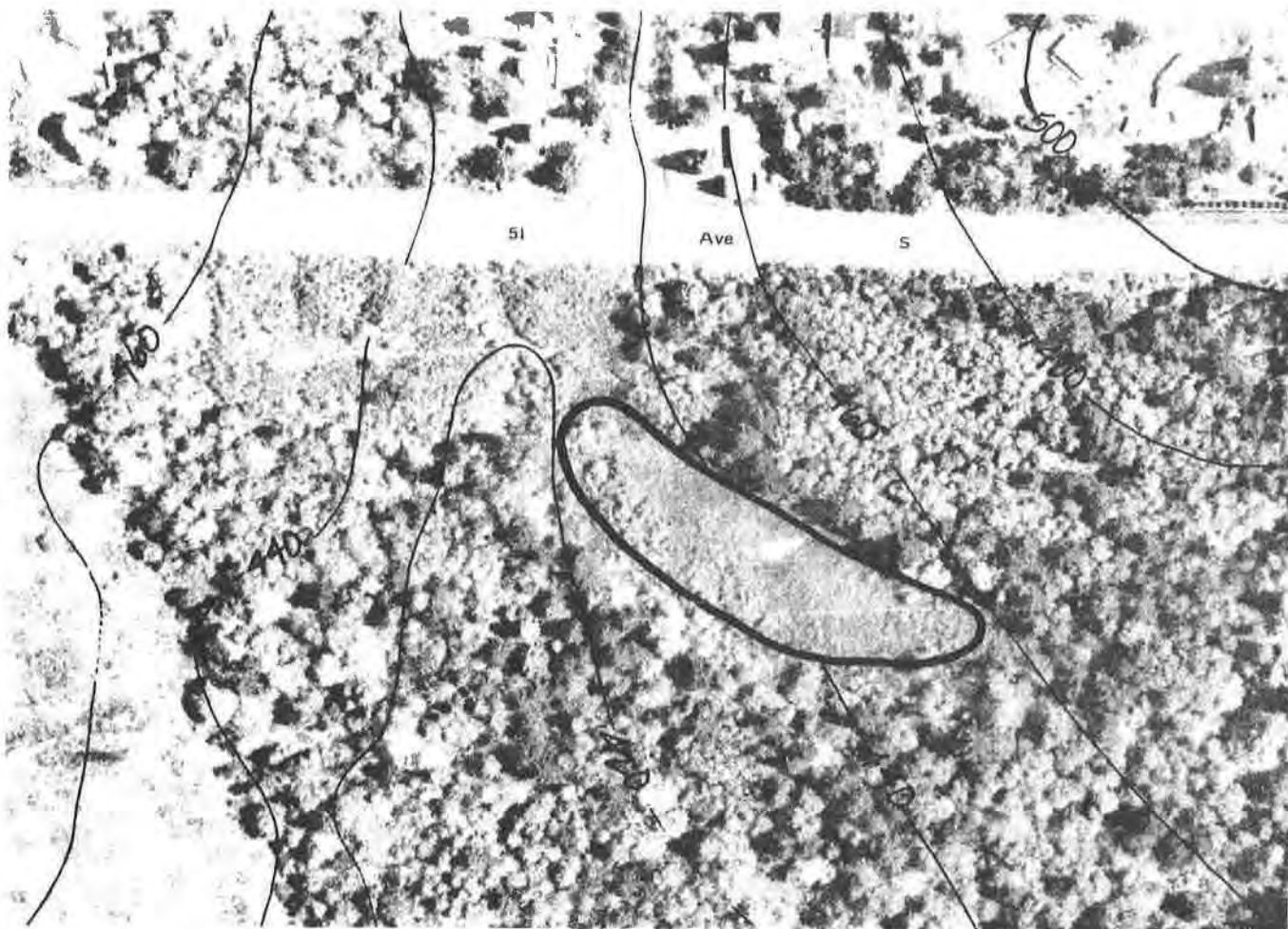


Photo Date: 05/01/80

Inventory Date: 08/25/81

N ◀

Scale: 1" = 200'

WETLAND: Mill Creek 5

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NE-SE 10, 21N, 4E

BASIN OR
DRAINAGE: Green River

ACREAGE: 1.2

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL TS TP*

Shrubs: *MD RS SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags.

GENERAL OBSERVATIONS: Airplanes and traffic noise.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

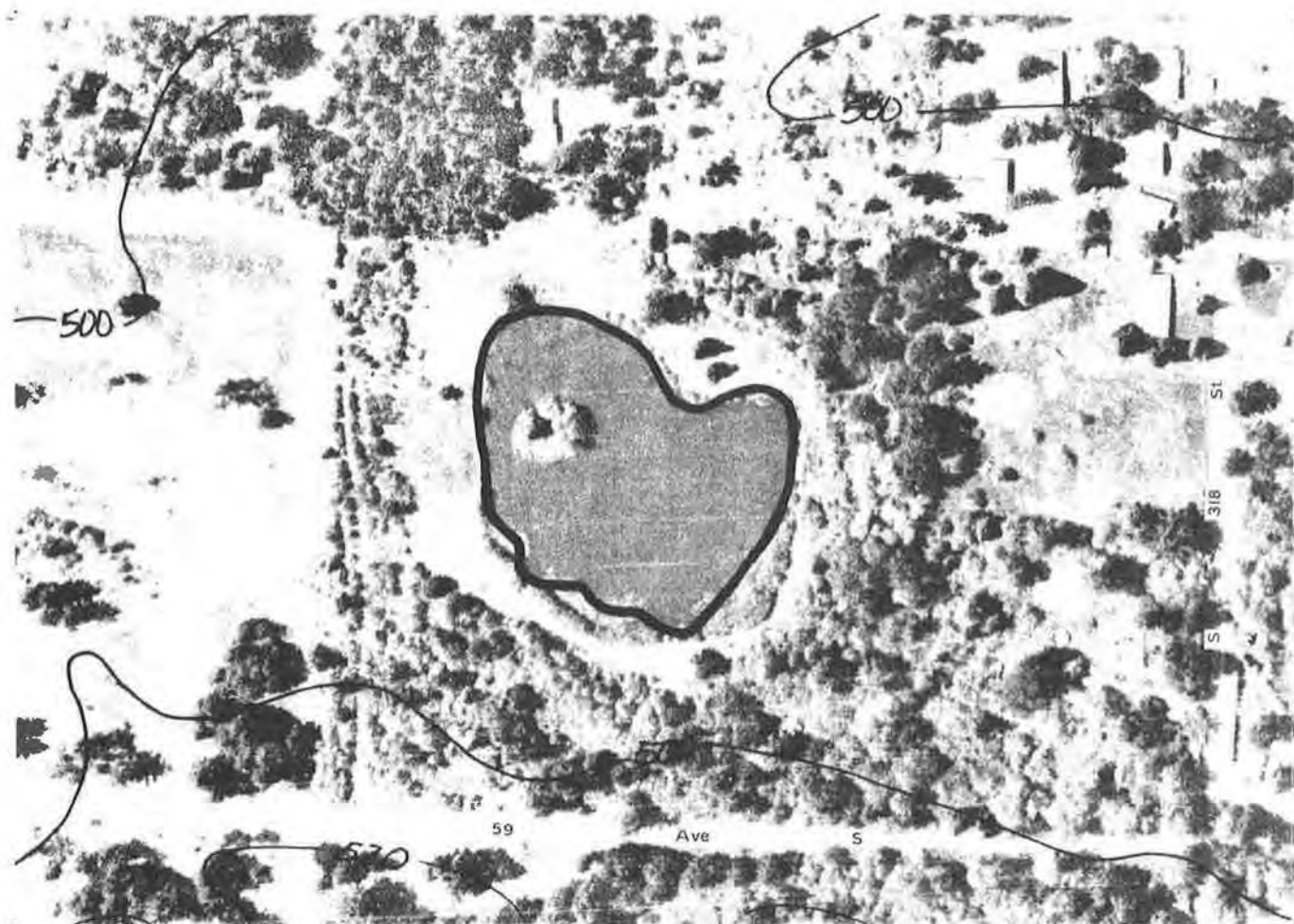


Photo Date: 05/01/80

Inventory Date: 08/25/81

N ►

Scale: 1" = 200'

WETLAND: Mill Creek 6

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NE-NW 14, 21N, 4E
SE-SW 11, 21N, 4E

BASIN OR
DRAINAGE: Green River

ACREAGE: 2.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PUB3

Palustrine Unconsolidated
Bottom Mud

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs:

Herbs: *TL*

Sedges/Grasses/Ferns: *EX JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Airplane noise from low jets.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

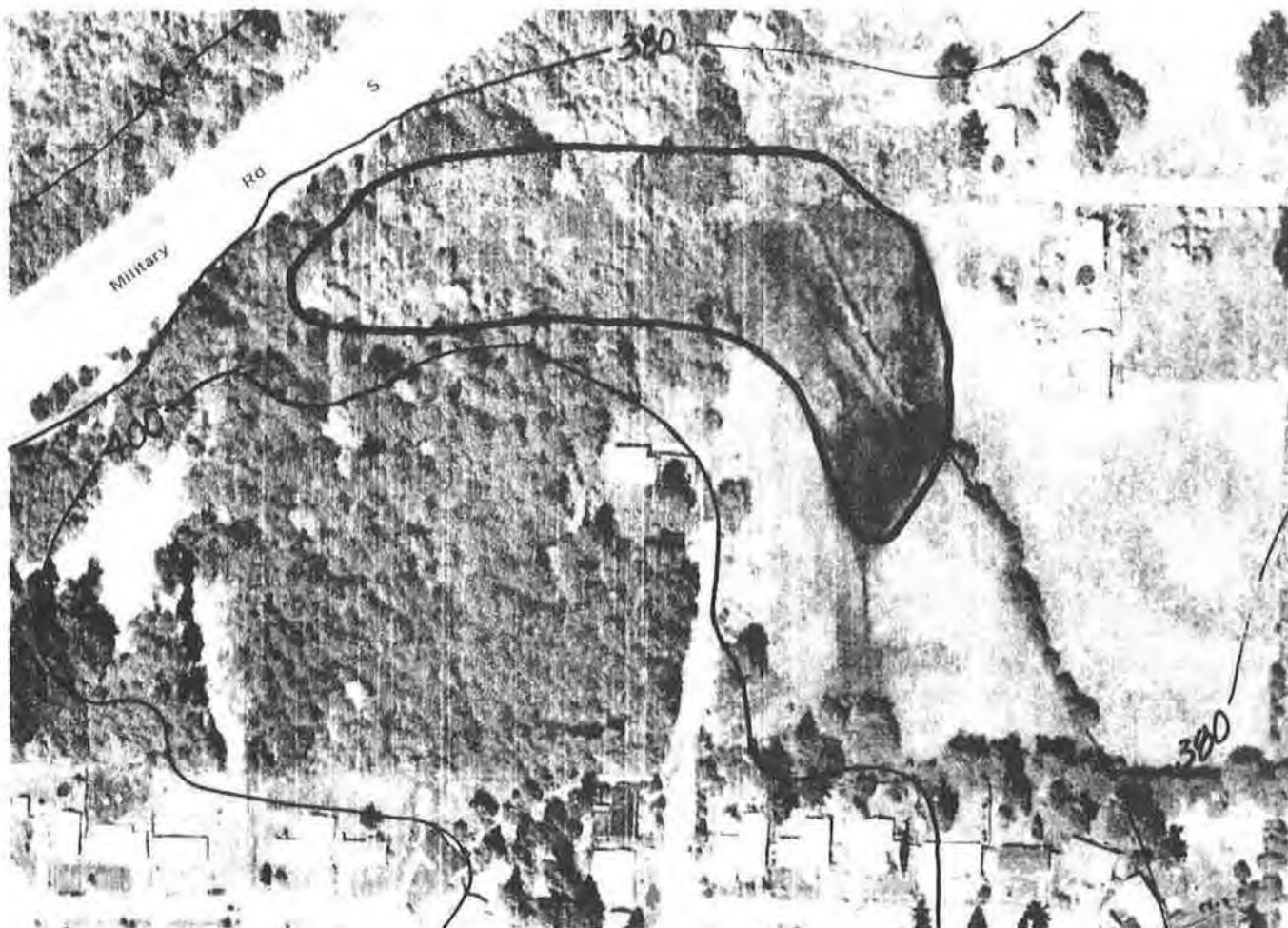


Photo Date: 05/01/80

Inventory Date: 08/25/81



Scale: 1" = 200'

WETLAND: Mill Creek 8

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): NE-NW 22, 21N, 4E
NW-NE 22, 21N, 4E

BASIN OR

DRAINAGE: Green River

ACREAGE: 7.1

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PEM4

Palustrine Emergent Broad-leaved Nonpersistent (Water purslane)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs: *GS LL RP VP*

Herbs: *MA LP PH*

Sedges/Grasses/Ferns: *CO PX*

Birds: *KD VS BS SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags and perches.

GENERAL OBSERVATIONS: Low jet noise and runoff from cattle pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

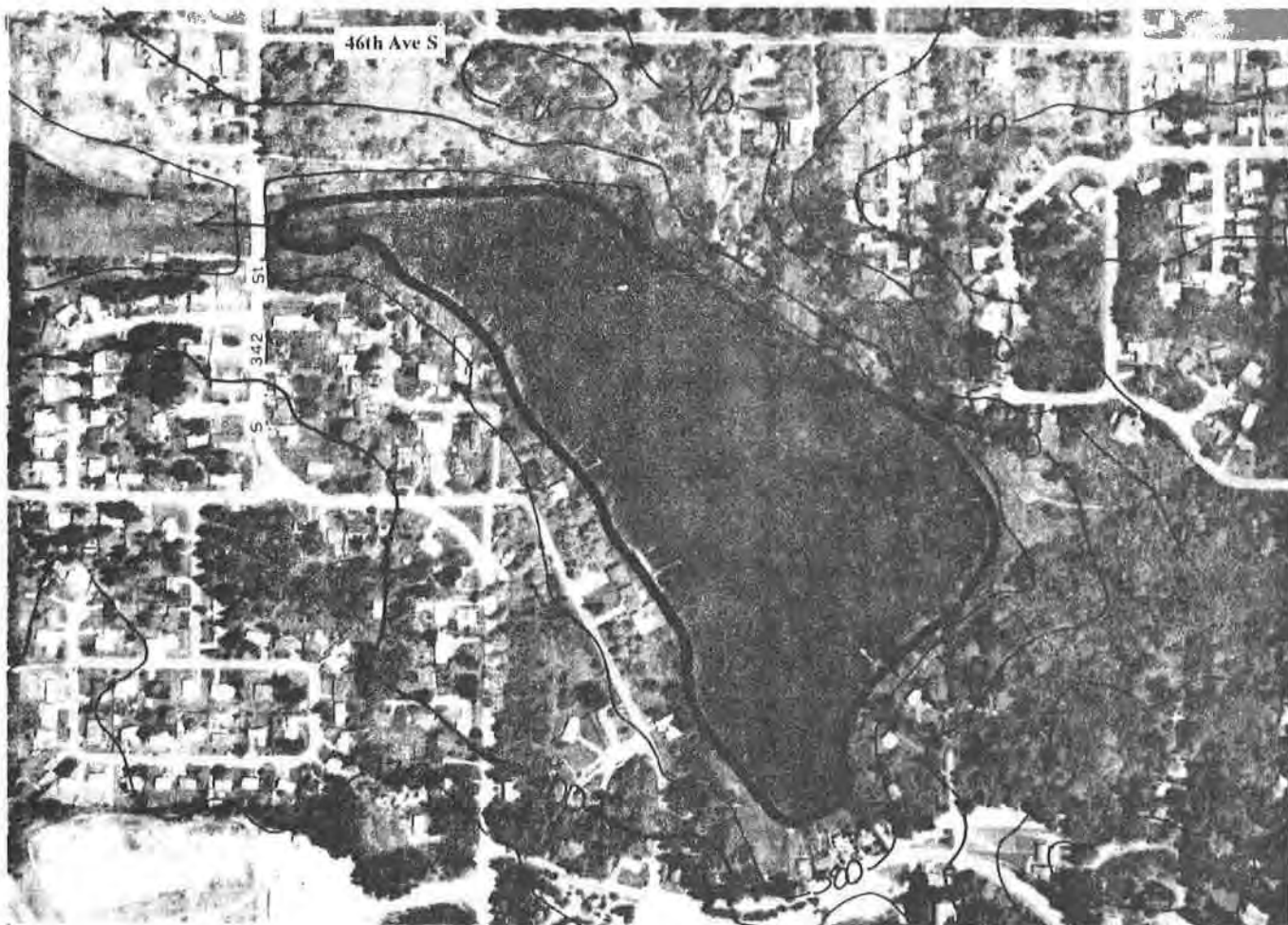


Photo Date: 05/01/80

Inventory Date: 08/25/81

N ◀

Scale: 1" = 500'

WETLAND: Mill Creek 9

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): SW 22, 21N, 4E
SE 22, 21N, 4E

BASIN OR

DRAINAGE: Green River

ACREAGE: 28.2

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)

Scrub-Shrub

PAB4

Palustrine Aquatic Bed Floating-leaved (White Pond Lily)

Open Water

L1UB3

Lacustrine Limnetic
Unconsolidated Bottom Mud

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL*

Shrubs: *RS SX SD*

Herbs: *NP NO TL VA*

Sedges/Grasses/Ferns: *EN*

Birds: *PG GB MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags and floating logs.

GENERAL OBSERVATIONS: Some litter on shore. Constant low jet noise.

WETLAND RATING (see Introduction for criteria): *1*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/26/81

N ▲

Scale: 1" = 500'

WETLAND: Mill Creek 18

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): SW-NE 3, 21N, 4E
SE-NE 3, 21N, 4E

BASIN OR
DRAINAGE: Green River

ACREAGE: 17.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)	Scrub-Shrub
PSS4	Palustrine Scrub-Shrub Broad-leaved Evergreen (Labrador Tea)	Bog
PFO1	Palustrine Forested Broad-leaved Deciduous (Willow)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL PT TS TP*

Shrubs: *SR AC CS KO MD RS SX SD VO VP*

Herbs: *LP SN LA MU PH TA TL VA*

Sedges/Grasses/Ferns: *SE AF CX CO EX LM PA*

Birds: *BP AR SS WW BM*

Mammals: *CY RA*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Numerous snags and perches; some open water at east end.

GENERAL OBSERVATIONS: Runoff from subdivision storm drains. May have been peat extraction in the past. Some litter. 12/5/85: Illegal fill from South 51st Street.

WETLAND RATING (see Introduction for criteria): *1 (d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 09/22/89

Inventory Date: 08/18/81

N ◀

Scale: 1" = 200'

WETLAND: Miller Creek 1

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): NW-SW 8, 23N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 4.5

SENSITIVE AREA MAP#: 4

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PAB4

Palustrine Aquatic Bed Floating-
leaved (Yellow Pond Lily)

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX SD*

Herbs: *NP PH*

Sedges/Grasses/Ferns: *EX JE*

Birds: *CG MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Arbor Lake. Airport and low jet noise; duck waste on shore and water.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/18/81



Scale: 1" = 200'

WETLAND: Miller Creek 2

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): SW-SE 17, 23N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.9

SENSITIVE AREA MAP#: 4

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PUB3	Palustrine Unconsolidated Bottom Mud	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX*

Herbs: *LP PH*

Sedges/Grasses/Ferns: *EX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Open channel.

Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Litter; low jet noise.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

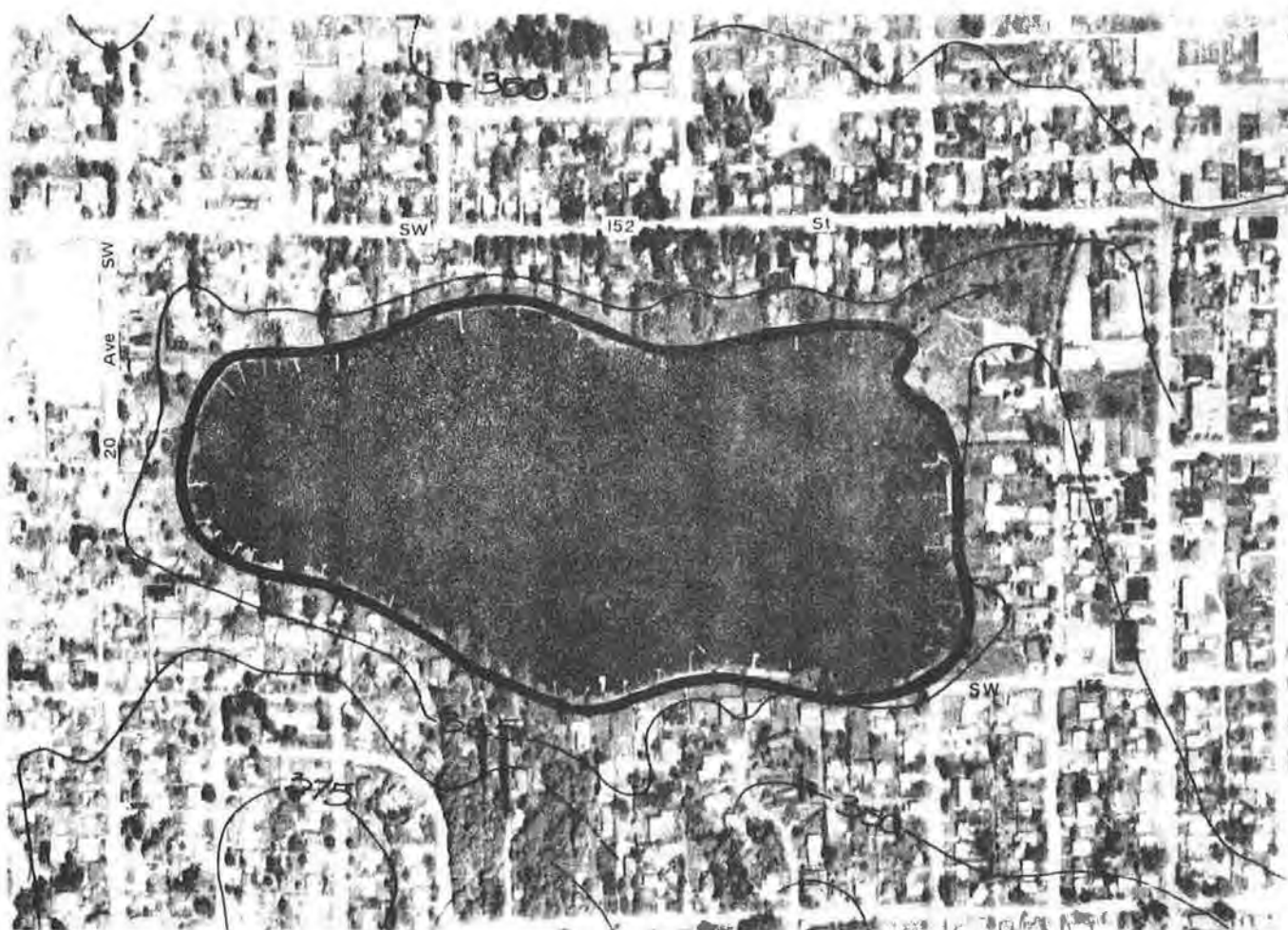


Photo Date: 05/01/80

Inventory Date: 08/18/81



Scale: 1"=500'

WETLAND: Miller Creek 5

**COMMUNITY
PLAN AREA:** Highline

LOCATION
(S,T,R): NW-SW 19, 23N, 4E
NE-SE 24, 23N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 42.0

SENSITIVE AREA MAP#: 4

CLASSIFICATION:	Fish & Wildlife Service	Common Name
L1UB3	Lacustrine Linnetic Unconsolidated Bottom Mud	Open Water
L2UB2	Lacustrine Littoral Unconsolidated Bottom Sand	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *CS SX SD*

Herbs: *IP NP NO PP TL*

Sedges/Grasses/Ferns: *EX SV*

Birds: *KF GB GH CG MA VS TS BS RB AR ST SS*

Mammals: .

Fish:

Other:

HYDROLOGY:

Inlet: Type: .
 Condition:

Outlet: Type: Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

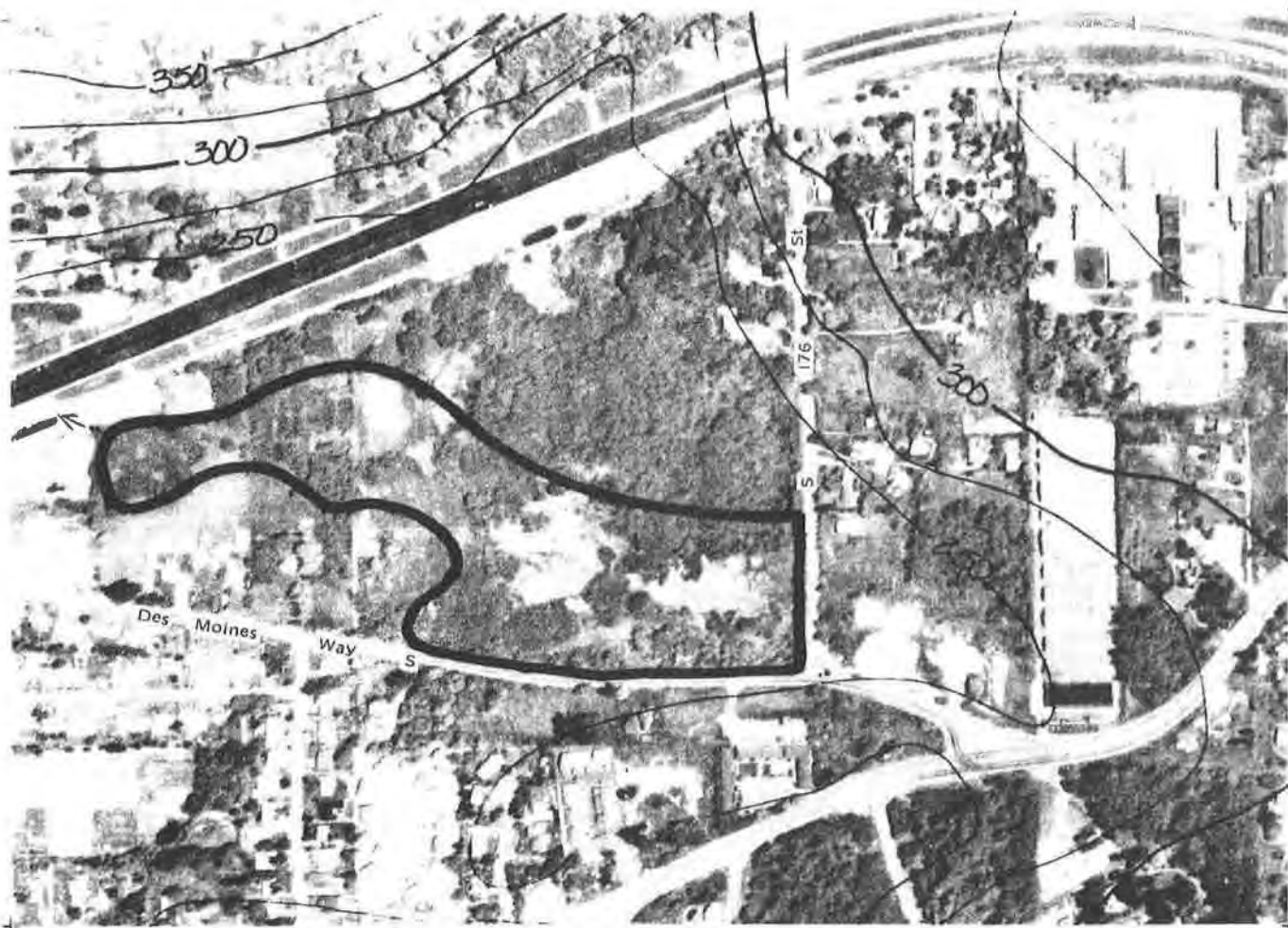


Photo Date: 05/01/80

Inventory Date: 08/18/81

N

Scale: 1" = 500'

WETLAND: Miller Creek 7

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): SE-SW 29, 23N, 4E
NE-SW 29, 23N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 19.0

SENSITIVE AREA MAP#: 4

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (Cattail)

Deep Marsh

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Red Alder)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *MD SX SD*

Herbs: *LA PH PP RR SN TL*

Sedges/Grasses/Ferns: *EH SM AF CX JE JX LM PA SV*

Birds: *PH RH CQ VR VS BS SS YT YW GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags and perches.

GENERAL OBSERVATIONS: Discharges from freeway and horse pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

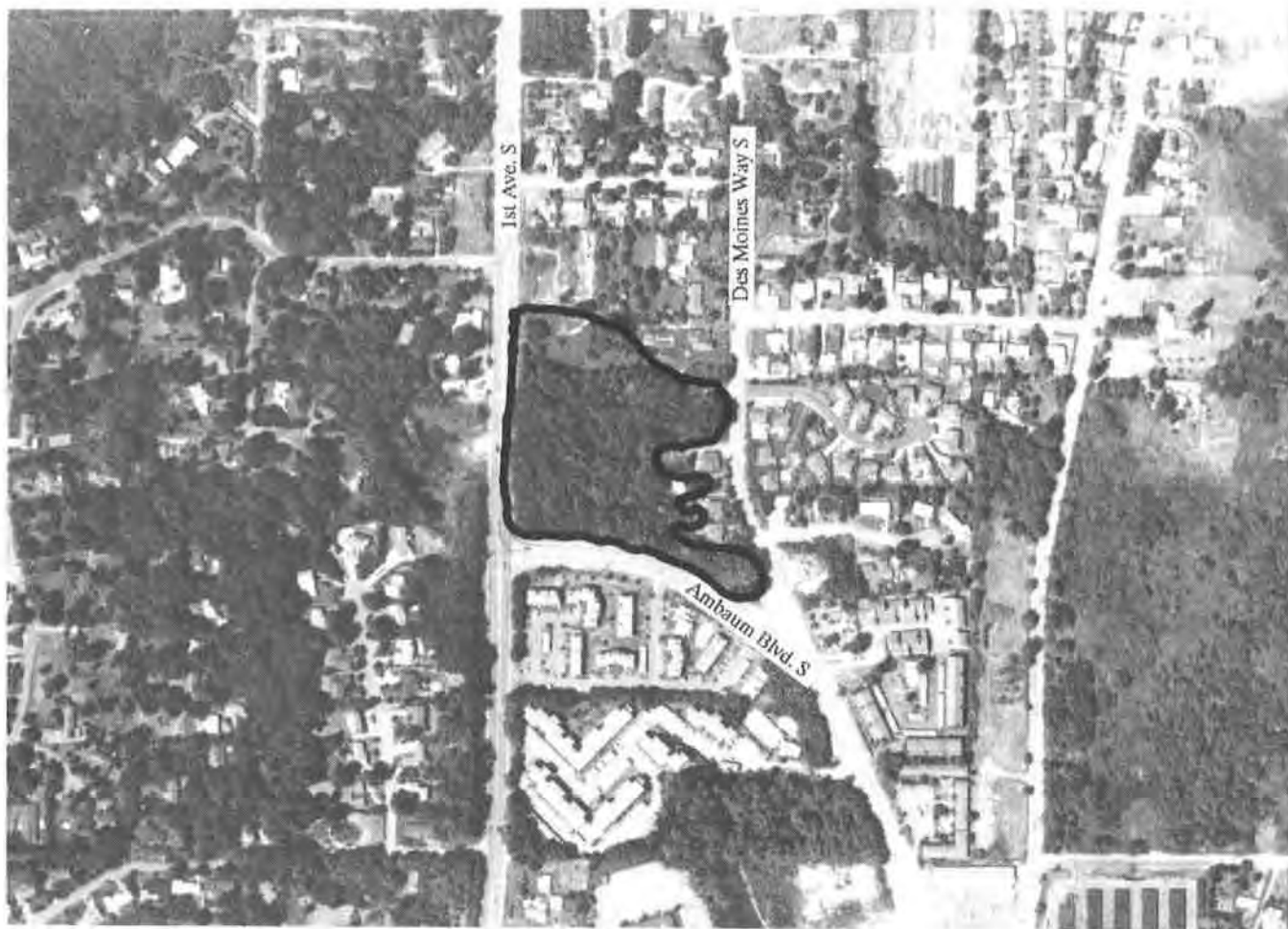


Photo Date: 7/12/89

Inventory Date: 7/11/90



Scale: 1"=500'

WETLAND: Miller Creek 16

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): SW-SW 29, 23N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 7.0

SENSITIVE AREA MAP#: 4

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS5	Palustrine Scrub-Shrub Deciduous (Willow)	Scrub-Shrub
PFO6	Palustrine Forested Deciduous (Alder)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM PT AR PS TP*

Shrubs: *RD OC RS SX SD*

Herbs: *EW OS RR LA*

Sedges/Grasses/Ferns: *EA AF HX PA GX PT*

Birds: *AR VS SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Stream.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water in the tributary flowing through the wetland is cloudy and milky - brown due to algae and scum. The main creek is clear

SIGNIFICANT HABITAT FEATURES: Numerous snags - some over 25 feet high.

GENERAL OBSERVATIONS: This Willow and Alder wetland is bound on all sides by roads and tall buildings. The creek is clear with evidence of sand deposits. This inventory provides information for Miller Creek 16a mapped in the 1987 Sensitive Areas Map Folio

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Needle Creek



Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1" = 500'

WETLAND: Needle Creek 1

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-NW 30, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 4.3

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PEM1

Palustrine Emergent Persistent
(Cattail)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PM AR TS*

Shrubs: *SR RS SX SD*

Herbs: *PN TL VS*

Sedges/Grasses/Ferns: *JF GX MX AX EX LM*

Birds: *WD HM BD DF GB MA TS BS AR SS*

Mammals: *RO*

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe (24 inch).
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Well dug pond; bermed nicely and does great job of moderating flow according to owner builder.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

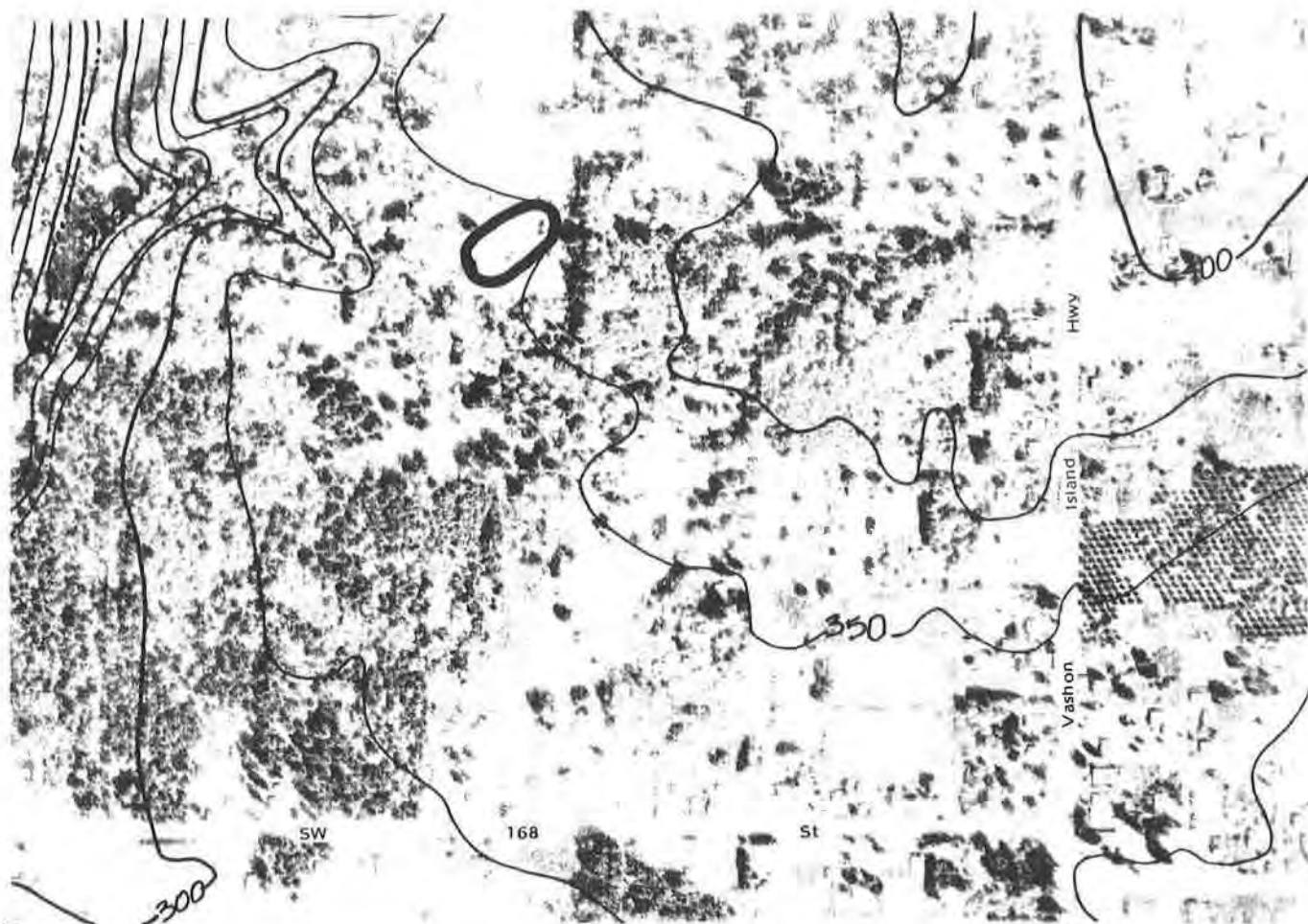


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1"=500'

WETLAND: Needle Creek 2

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-NE 30, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.2

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

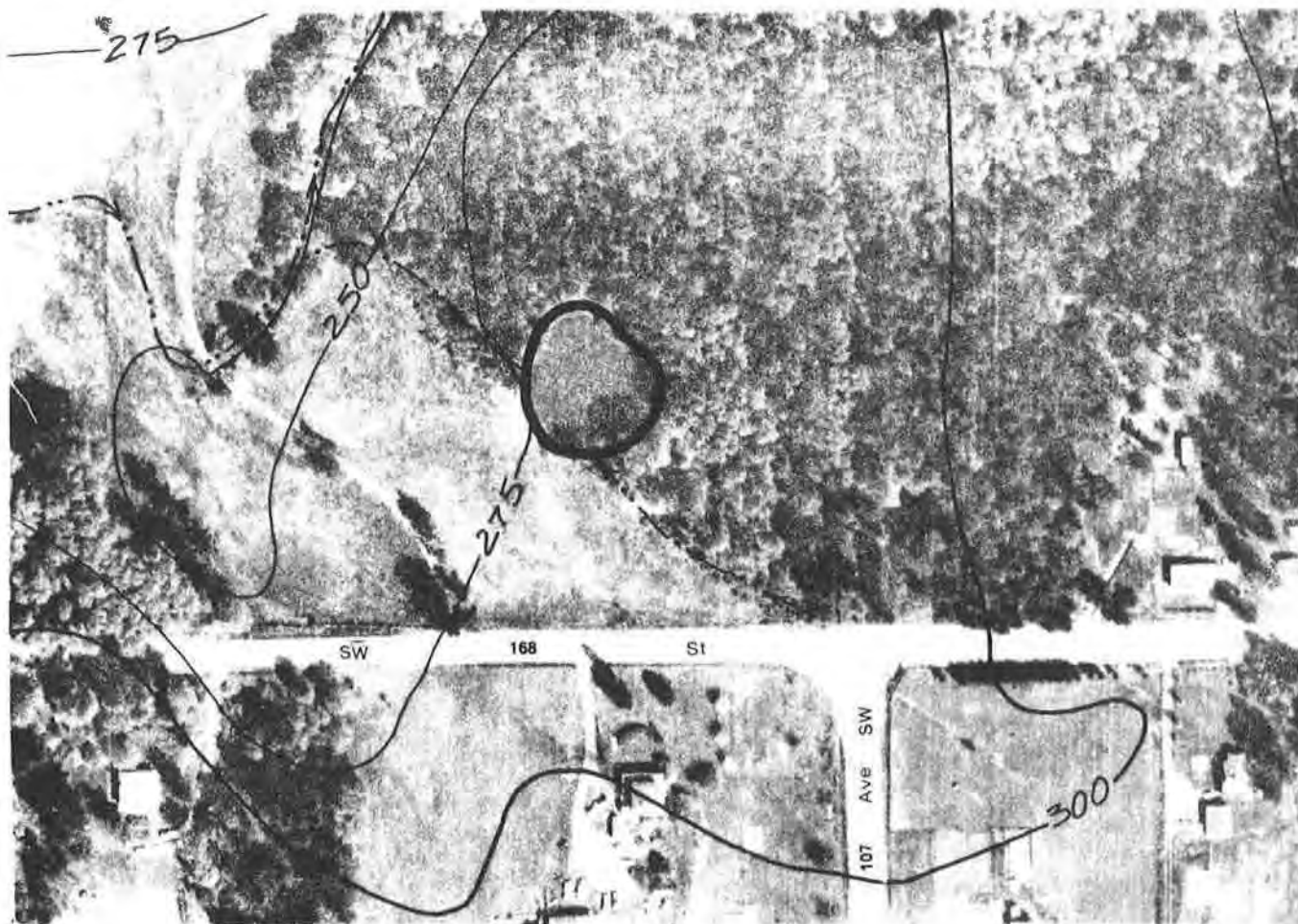


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1" = 200'

WETLAND: Needle Creek 3

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-NW 30, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.7

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

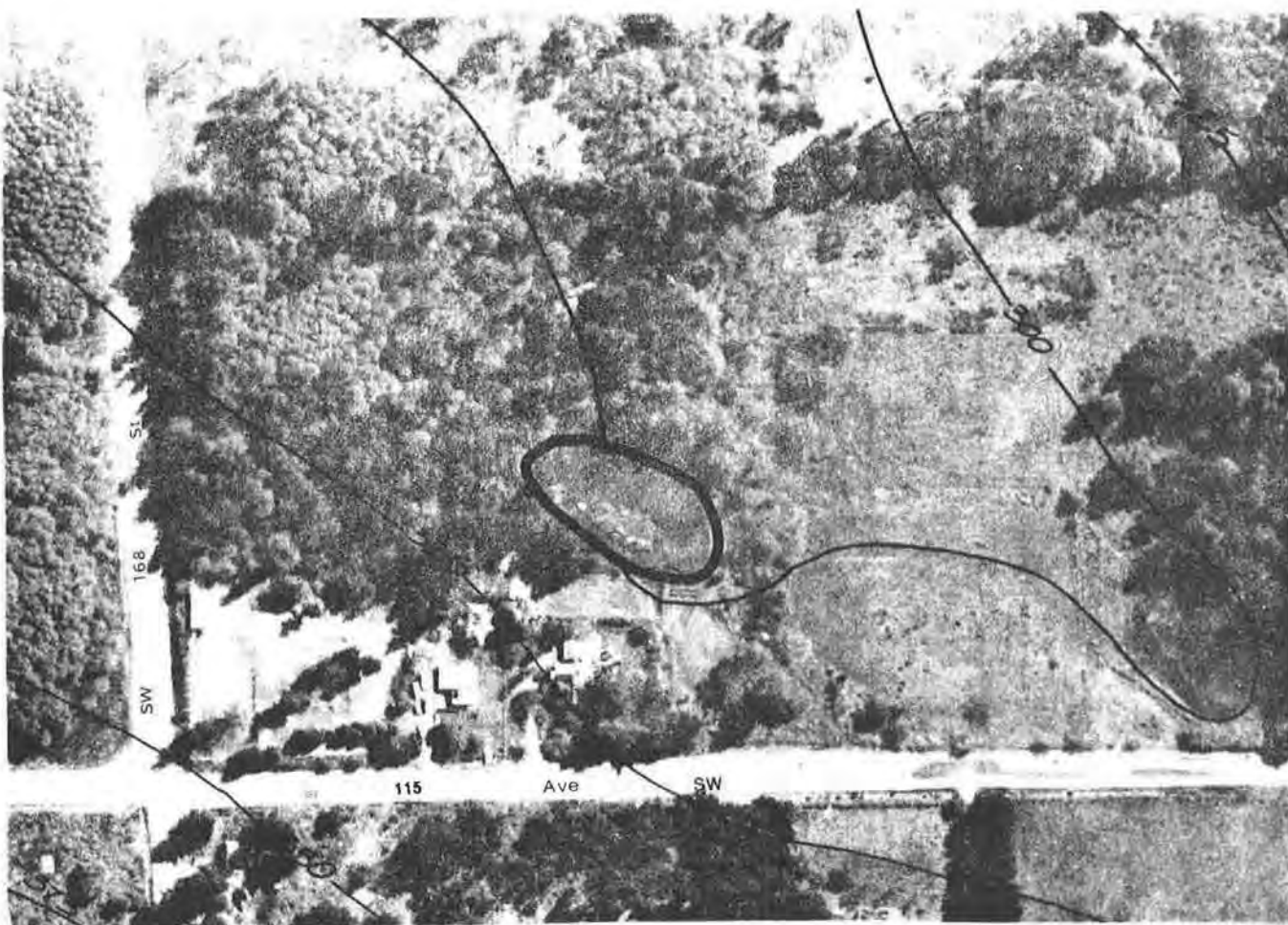


Photo Date: 05/01/80

Inventory Date: 08/11/81

N

Scale: 1"=200'

WETLAND: Needle Creek 4

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-SW 30, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.7

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water
PEM1	Palustrine Emergent Persistent	Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

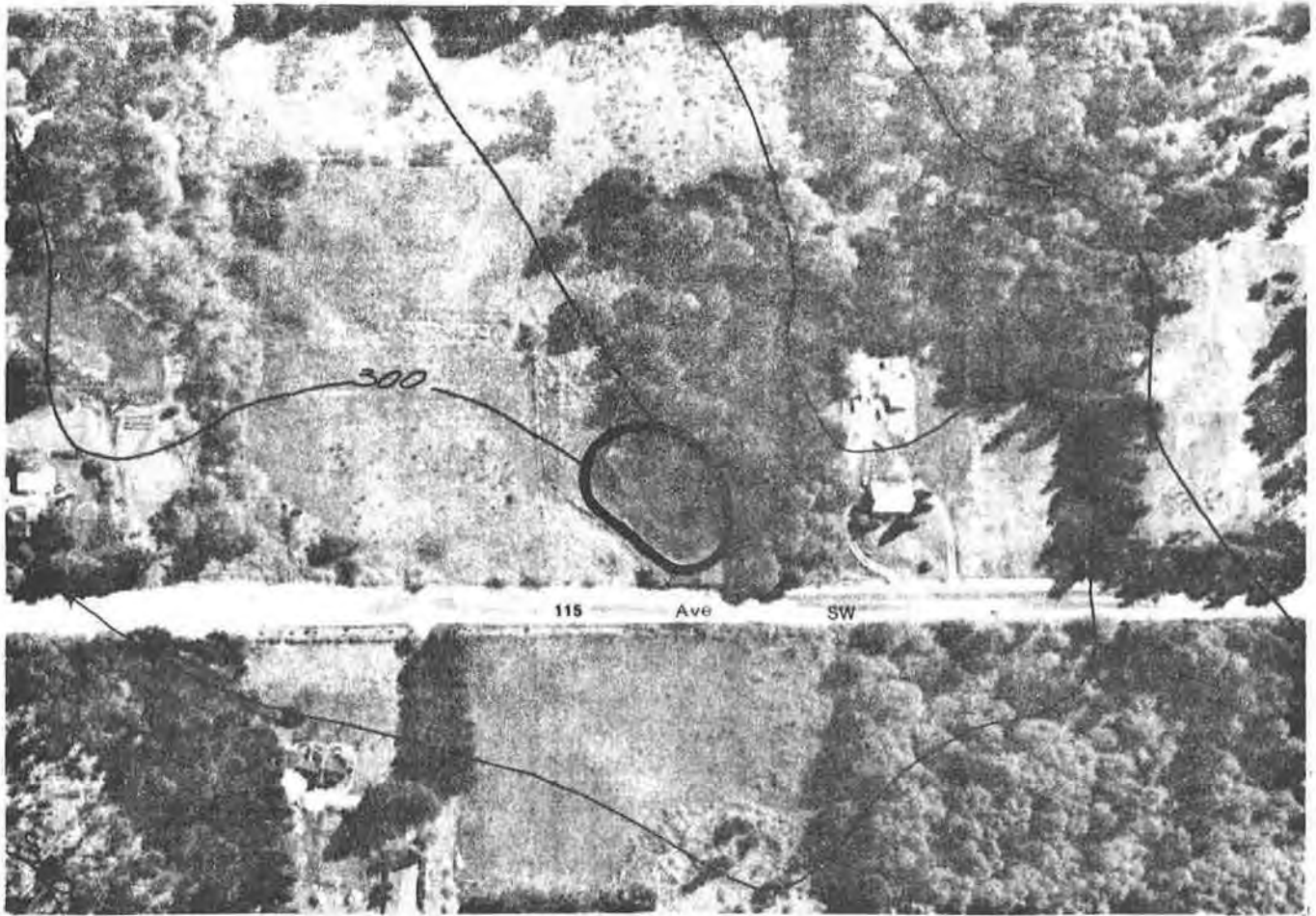


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ◀

Scale: 1" = 200'

WETLAND: Needle Creek 5

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NW-SW 30, 23N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 0.6

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water
PAB	Palustrine Aquatic Bed	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

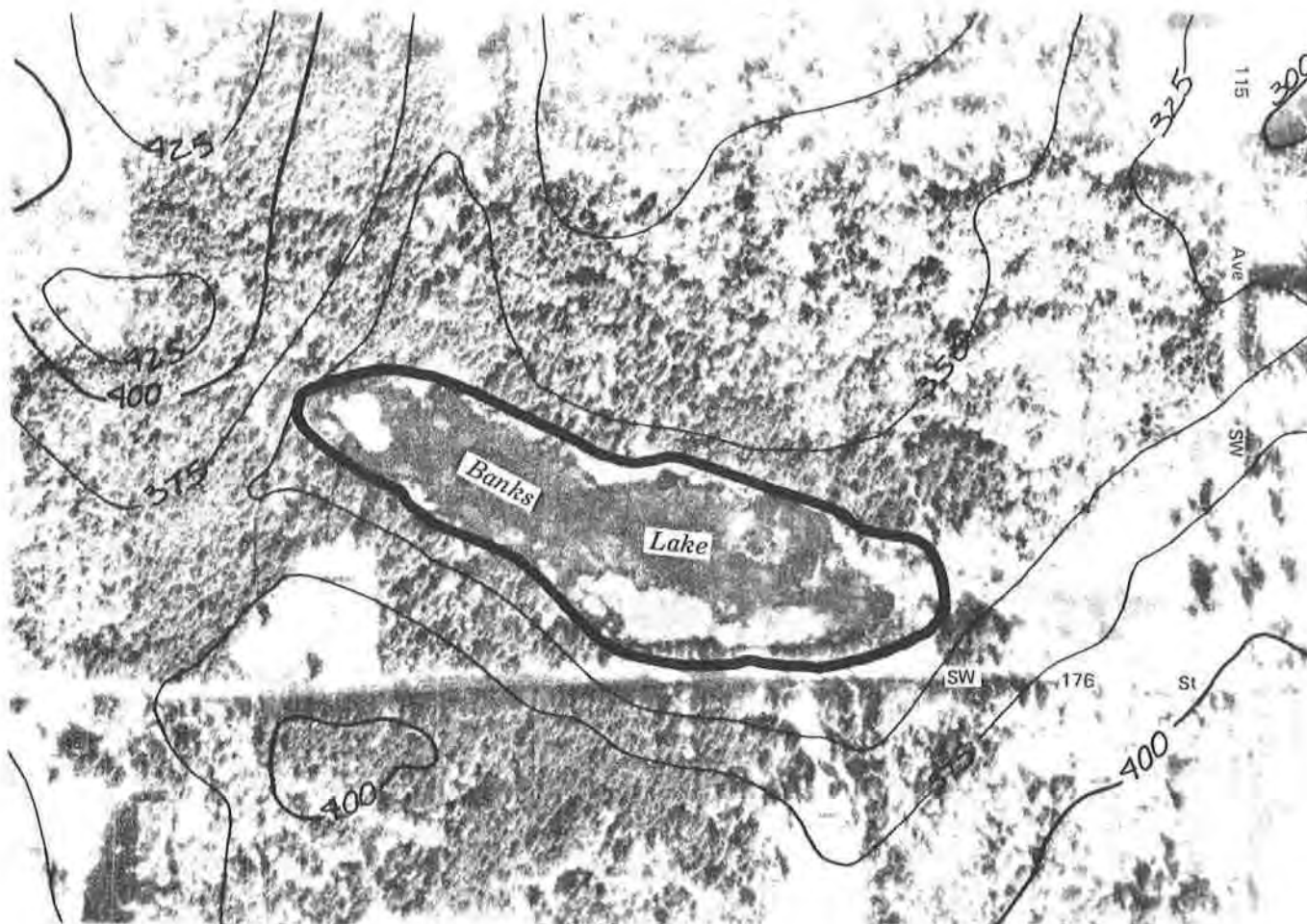


Photo Date: 05/01/80

Inventory Date: 08/11/81



Scale: 1" = 500'

WETLAND: Needle Creek 6

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-SE 25, 23N, 2E
SW-SE 25, 23N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 14.7

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB4	Palustrine Aquatic Bed Floating-leaved (Pond Weed)	Open Water
PSS4	Palustrine Scrub-Shrub Needle-leaved Evergreen (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AM PS AT AR PQ*Shrubs: *GS RS SX SD*Herbs: *PN*Sedges/Grasses/Ferns: *CX IX LM*Birds: *GB MA RH AR ST WW*

Mammals:

Fish:

Other: *BF***HYDROLOGY:**Inlet: Type:
 Condition:Outlet: Type: Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.**GENERAL OBSERVATIONS:** Banks Lake. Some garbage.**WETLAND RATING** (see Introduction for criteria): *1 (a/b)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

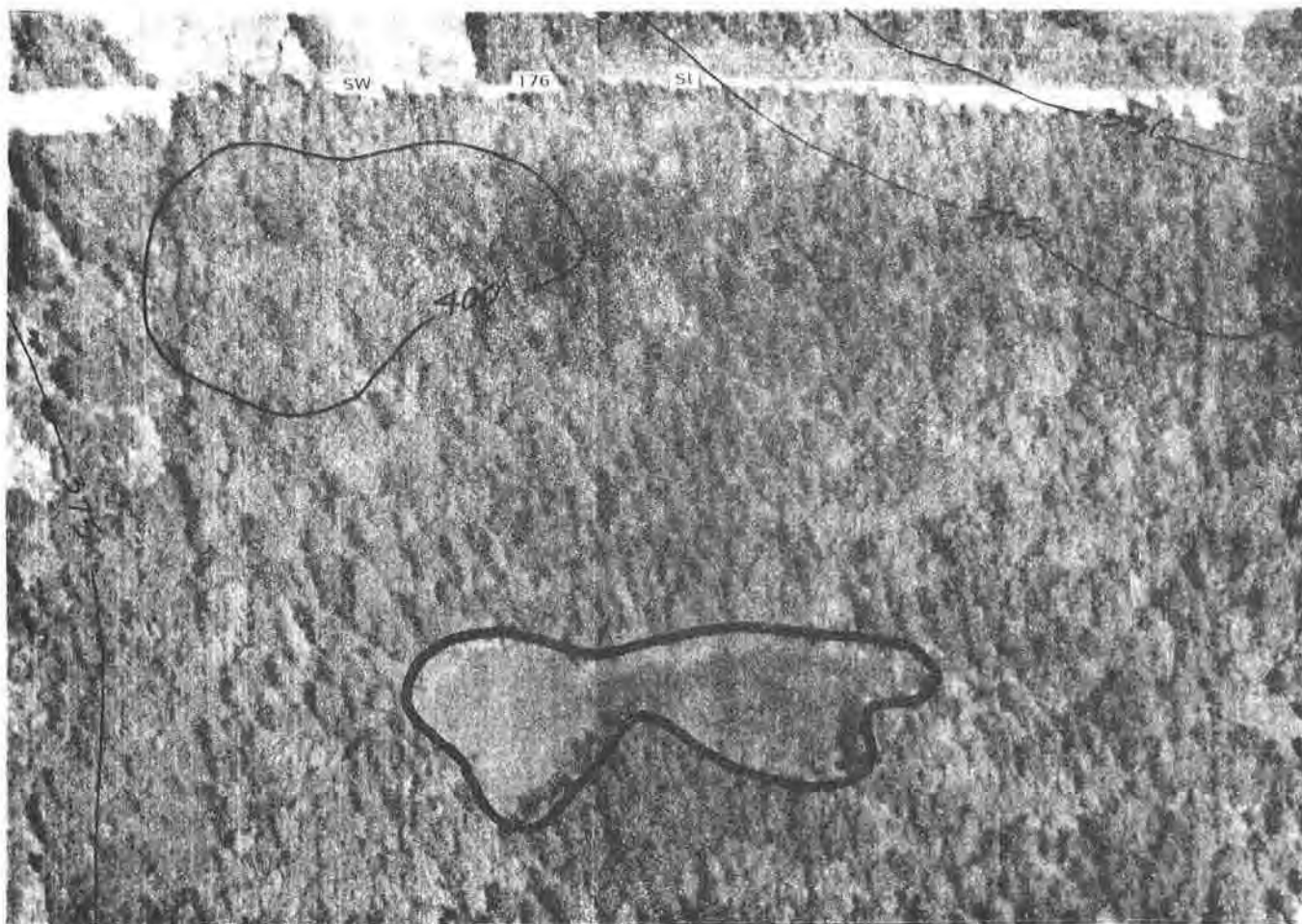


Photo Date: 05/01/80

Inventory Date: 08/12/81



Scale: 1"=200'

WETLAND: Needle Creek 7

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NW-NE 36, 23N, 2E

**BASIN OR,
DRAINAGE:** Puget Sound

ACREAGE: 2.4

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS4

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *PM AM PQ TS TP*Shrubs: *GS MD SX SD*

Herbs:

Sedges/Grasses/Ferns: *PX*Birds: *ST*

Mammals:

Fish:

Other:

HYDROLOGY:Inlet: **Type:**
 Condition:Outlet: **Type:** Overland defined.
 Condition: Totally blocked.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Deep Sphagnum ground cover but no Labrador Tea/Cranberry/Laurel species.**GENERAL OBSERVATIONS:****WETLAND RATING (see Introduction for criteria):** *1 (d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

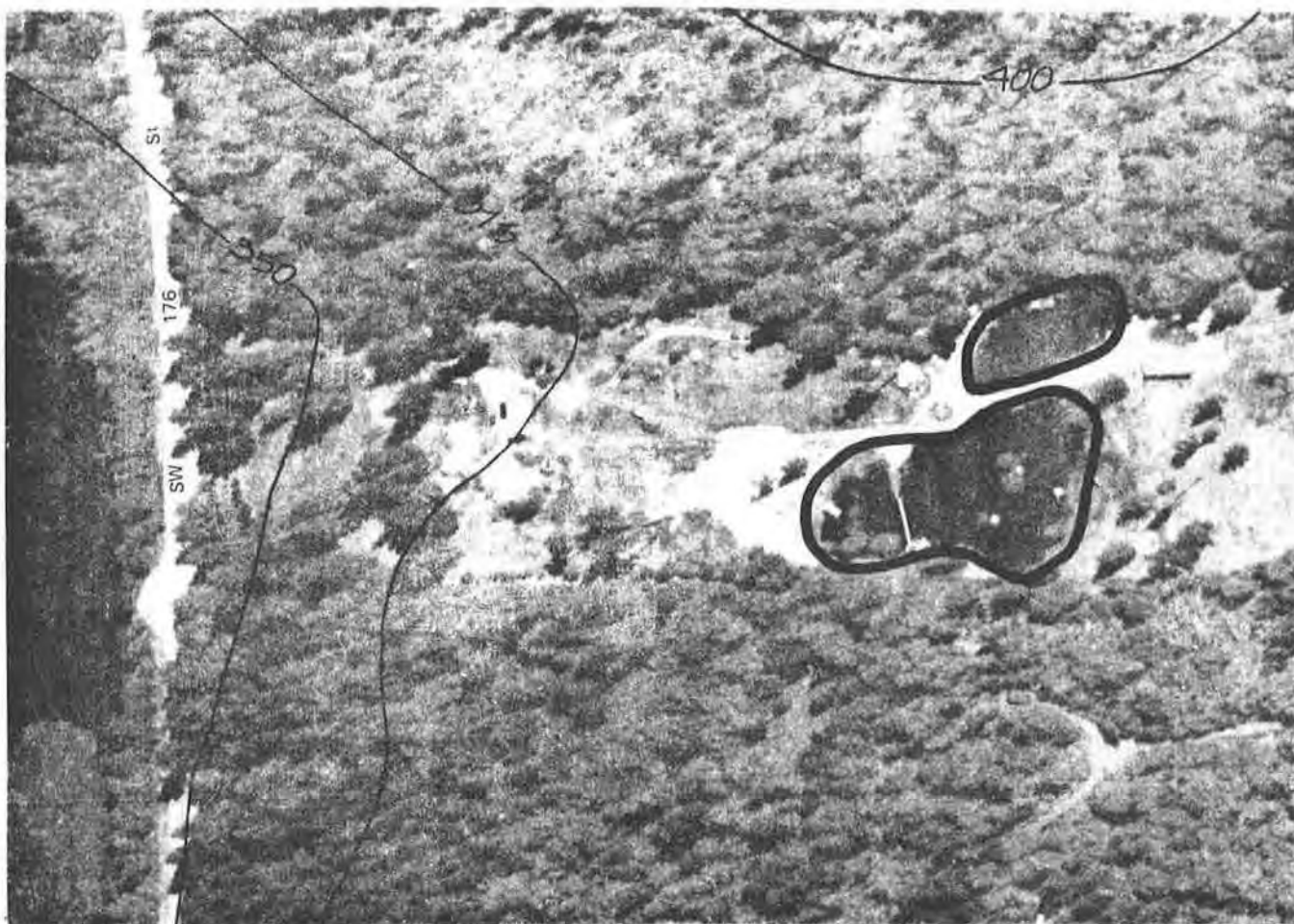


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ◀

Scale: 1" = 200'

WETLAND: Needle Creek 8

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-NE 36, 23N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.4

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PEM1

Palustrine Emergent Persistent

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

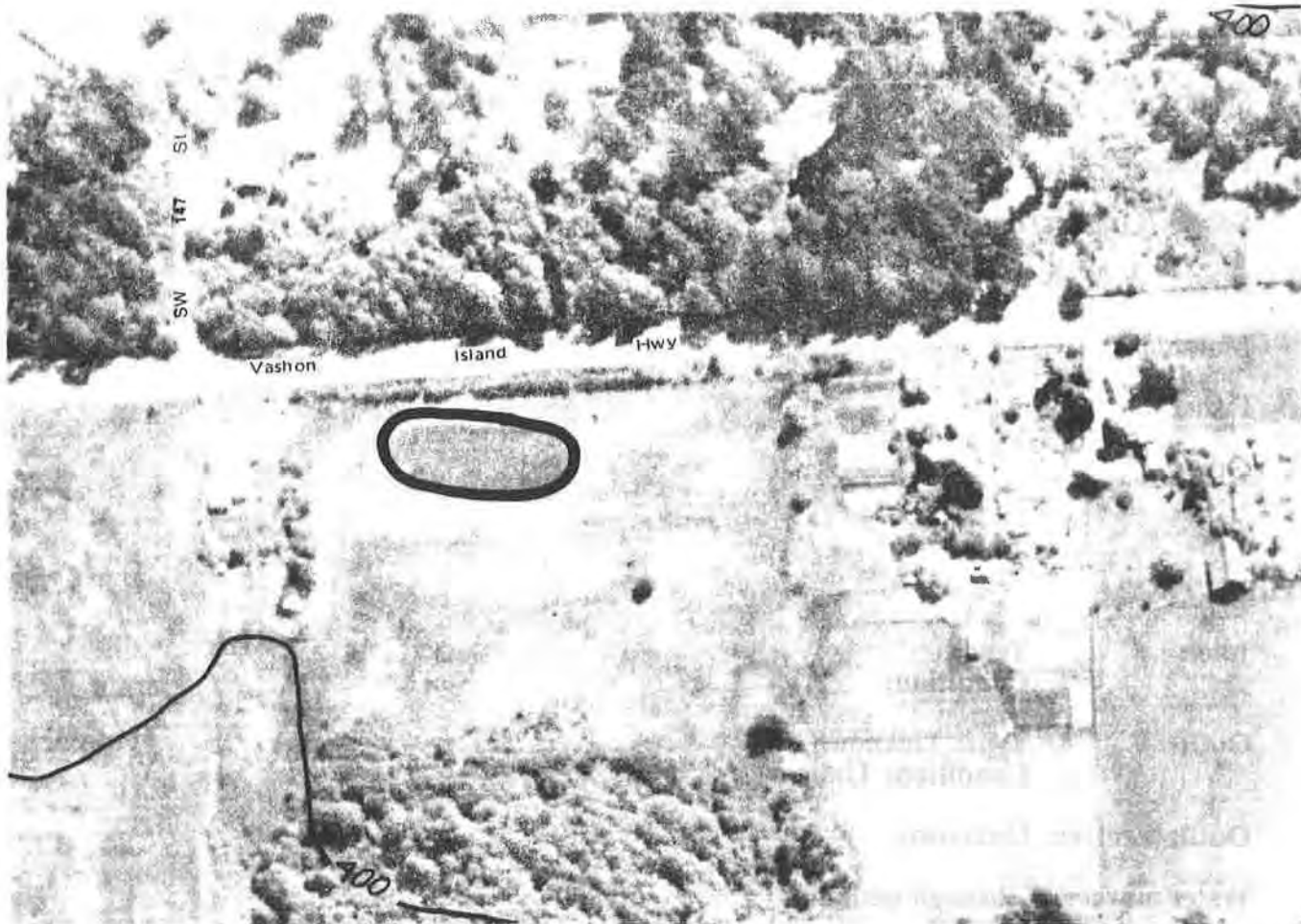


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ◀

Scale: 1"=200'

WETLAND: Needle Creek 51

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NE-SE 19, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.4

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Small pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

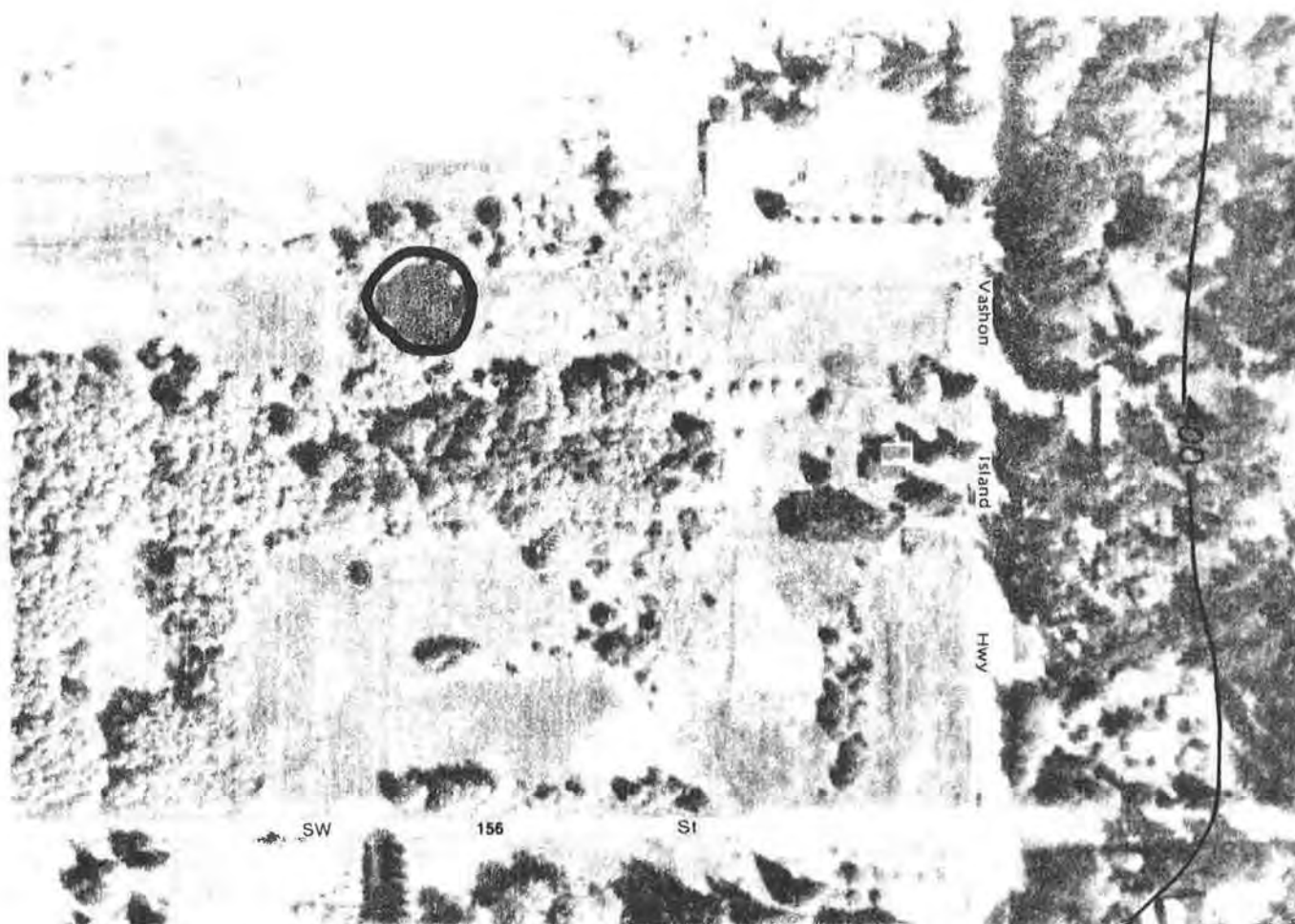


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1" = 200'

WETLAND: Needle Creek 52

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-NE 19, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 0.2

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
------------------------	------------------------------------	--------------------

POW	Palustrine Open Water	Open Water
-----	-----------------------	------------

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:	Type:
	Condition:

Outlet:	Type: Unknown.
	Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:**GENERAL OBSERVATIONS:** Small pond; site not visited during 1981 inventory.**WETLAND RATING (see Introduction for criteria):** 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

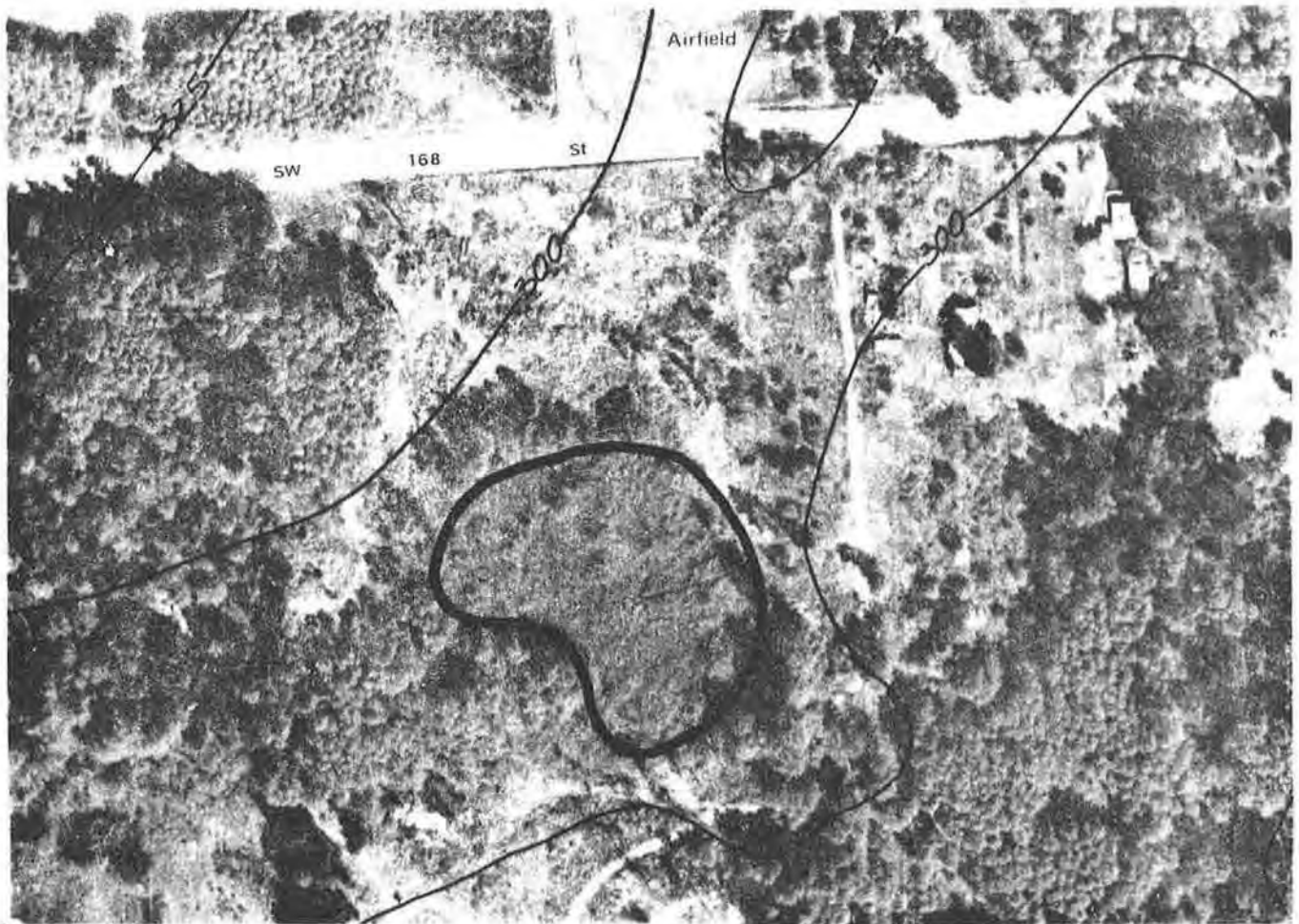


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1" = 200'

WETLAND: Needle Creek 53

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): NW-SW 30, 23N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 1.8

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *PM AR*Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds: *AR SS*

Mammals:

Fish:

Other:

HYDROLOGY:**Inlet:** **Type:**
 Condition:**Outlet:** **Type:** Open channel.
 Condition: Partially blocked.**Outflow enters:** Stream.**Water movement through wetland:****Observed water quality in wetland:****SIGNIFICANT HABITAT FEATURES:** Solid stand of *Spirea* species with a few scattered Willow species.**GENERAL OBSERVATIONS:** Logging nearby.**WETLAND RATING** (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

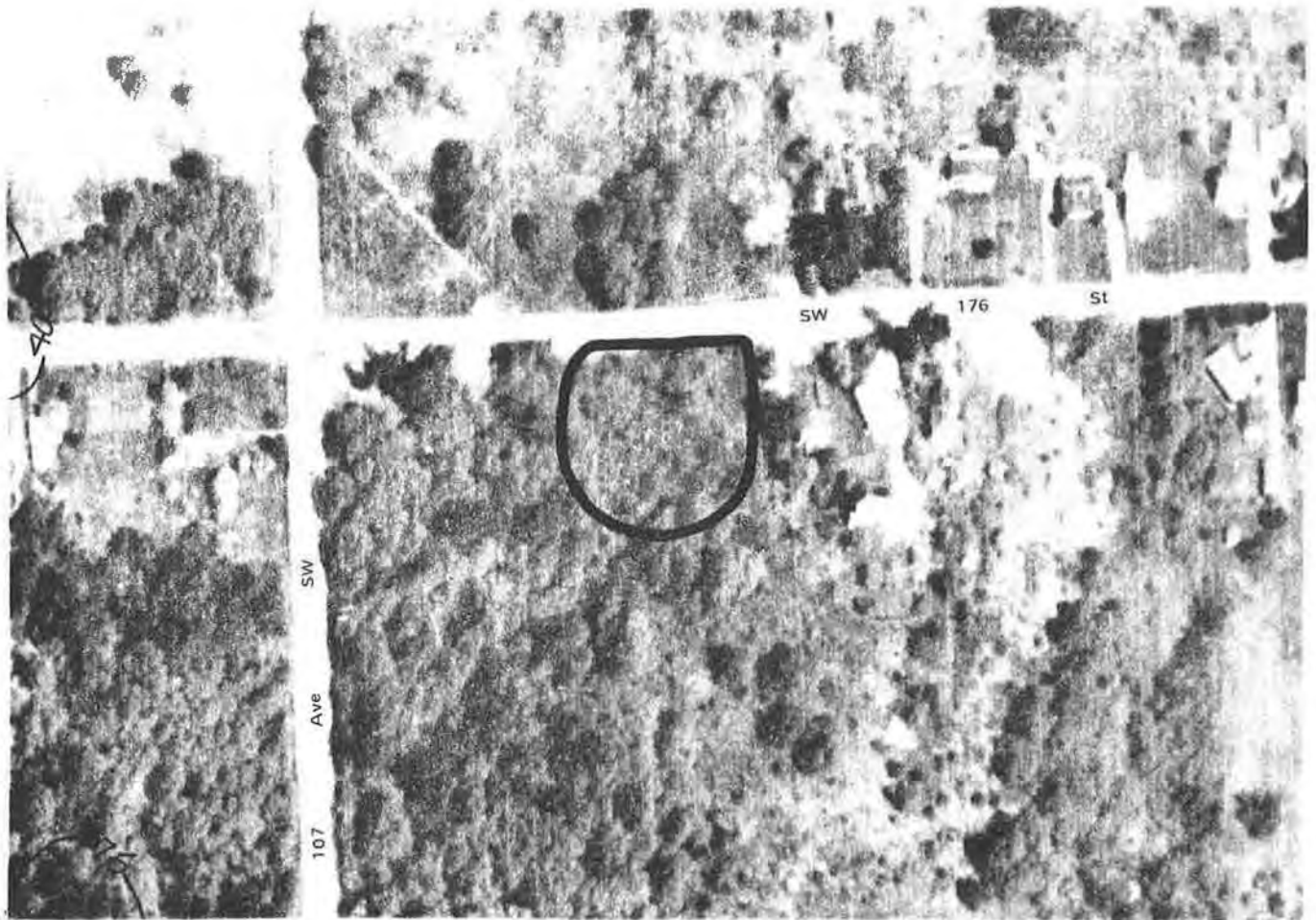


Photo Date: 05/01/80

Inventory Date: 08/17/81

N ▲

Scale: 1" = 200'

WETLAND: Needle Creek 54

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NE-NW 31, 23N, 3E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 1.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX*

Herbs:

Sedges/Grasses/Ferns: *JE PA*

Birds: *AR SS RS*

Mammals:

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Garbage prevalent from SW 176th Street.

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

Newaukum Creek
Salmon Creek

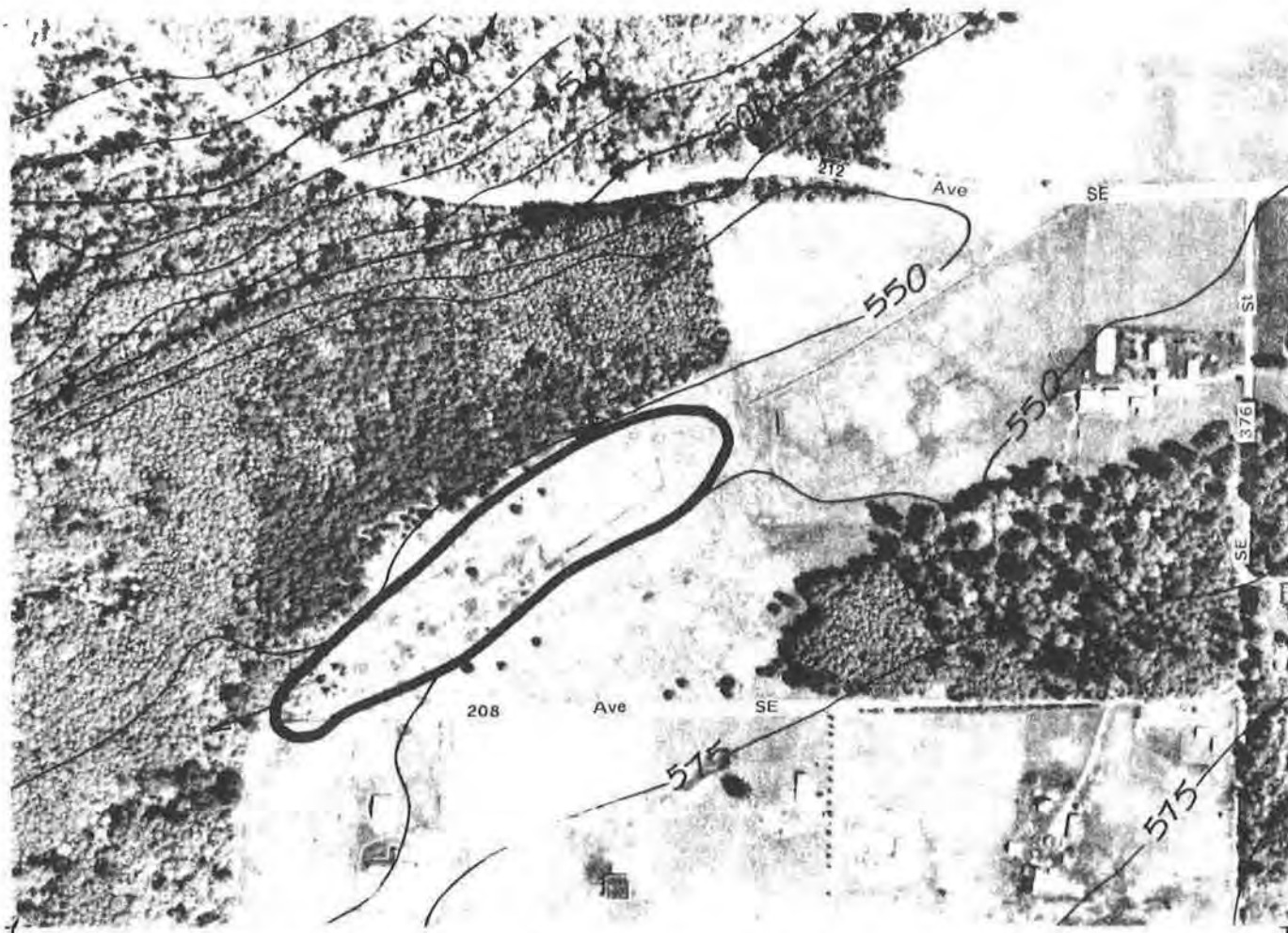


Photo Date: 05/01/80

Inventory Date: 07/27/81

N

Scale: 1"=500'

WETLAND: Newaukum Creek 1

**COMMUNITY
PLAN AREA:** Enumclaw

LOCATION

(S,T,R): NE-NE 32, 21N, 6E
NW-NE 32, 21N, 6E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 5.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Sedges)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL TP*

Shrubs: *SD*

Herbs: *RR VS*

Sedges/Grasses/Ferns: *JO CX CO EX JE JX*

Birds: *RH*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

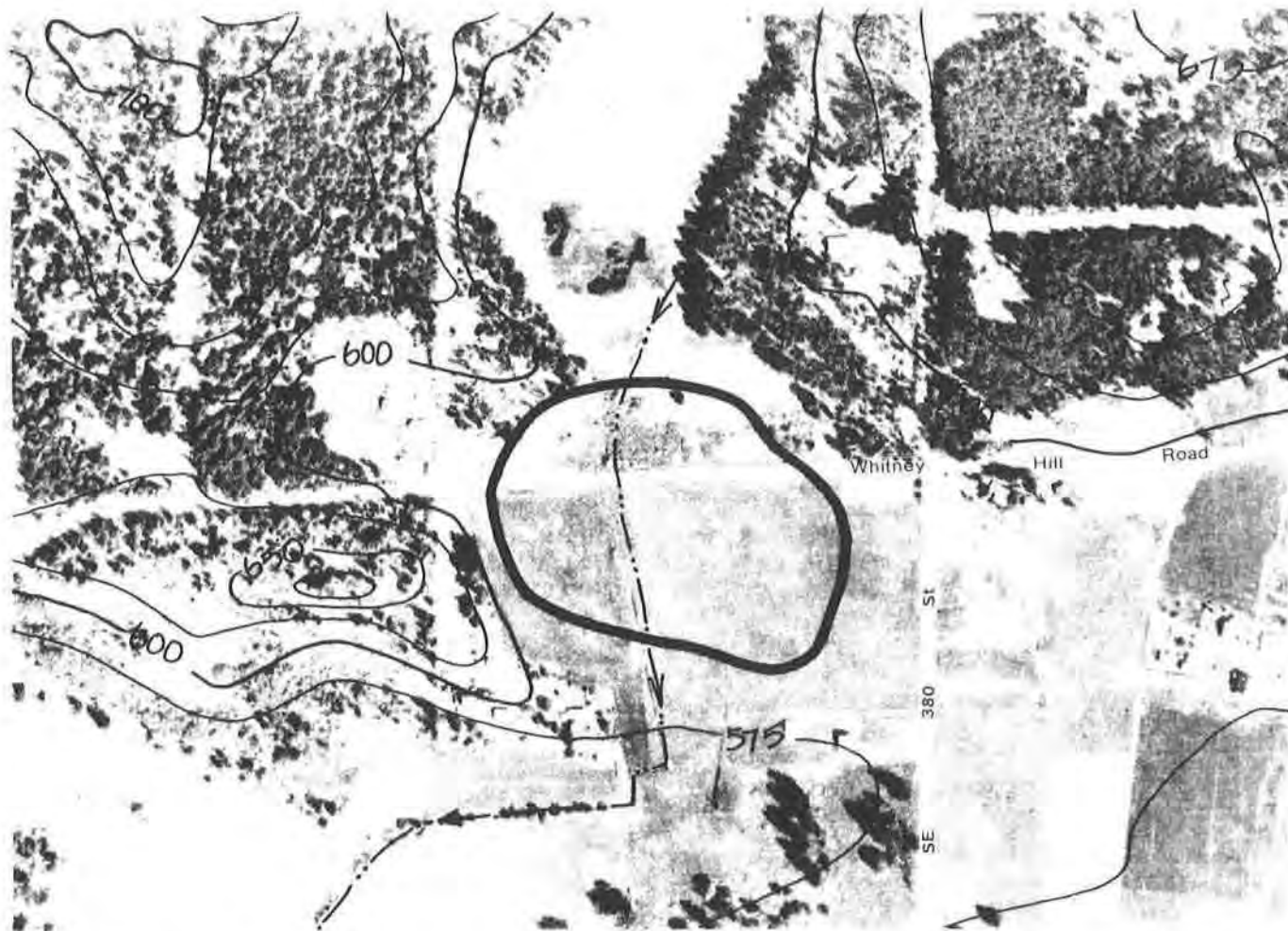


Photo Date: 05/01/80

Inventory Date: 07/27/81

N

Scale: 1"=500'

WETLAND: Newaukum Creek 3

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-SW 34, 21N, 6E
NW-SE 34, 21N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 12.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (<i>Juncus</i> spp.)	Meadow
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JE*

Birds: *RH CO GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Runoff from cattle pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete li.
 including rare, threatened, and/or endangered species.

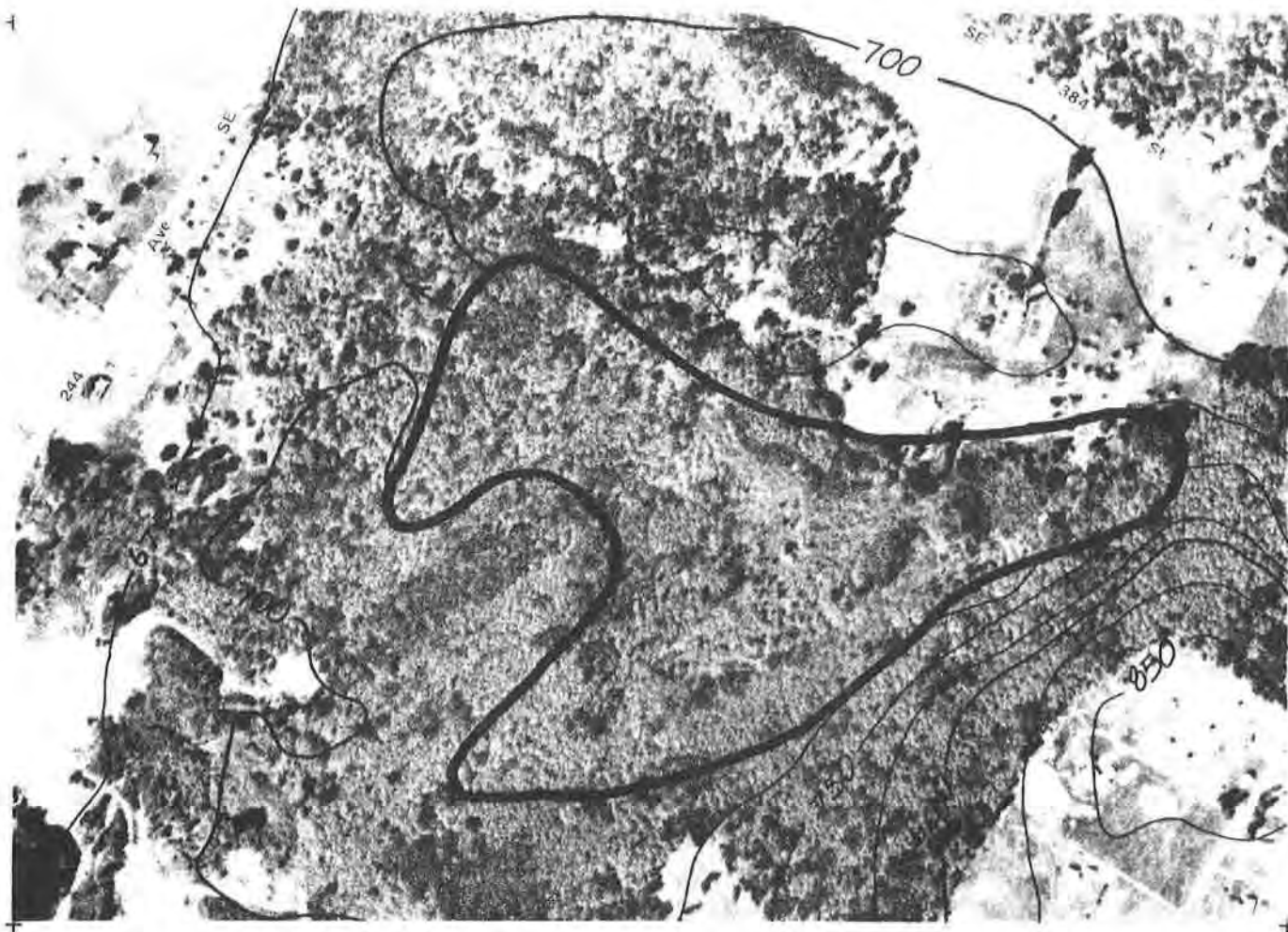


Photo Date: 05/01/80

Inventory Date: 07/27/81



Scale: 1" = 500'

WETLAND: Newaukum Creek 4

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** NW 2, 20N, 6E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 33.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous
(Hardhack/Labrador Tea)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT TS*

Shrubs: *CS GS KO LL MD RP SX SD VP*

Herbs: *LA MU OS PV VS*

Sedges/Grasses/Ferns: *BX SM CX PA*

Birds: *AR ST*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 07/27/81



Scale: 1"=500'

WETLAND: Newaukum Creek 6

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-SW 3, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 13.3

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus effusus*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *CX JE JX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Some grazing occurs on wetland edge.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

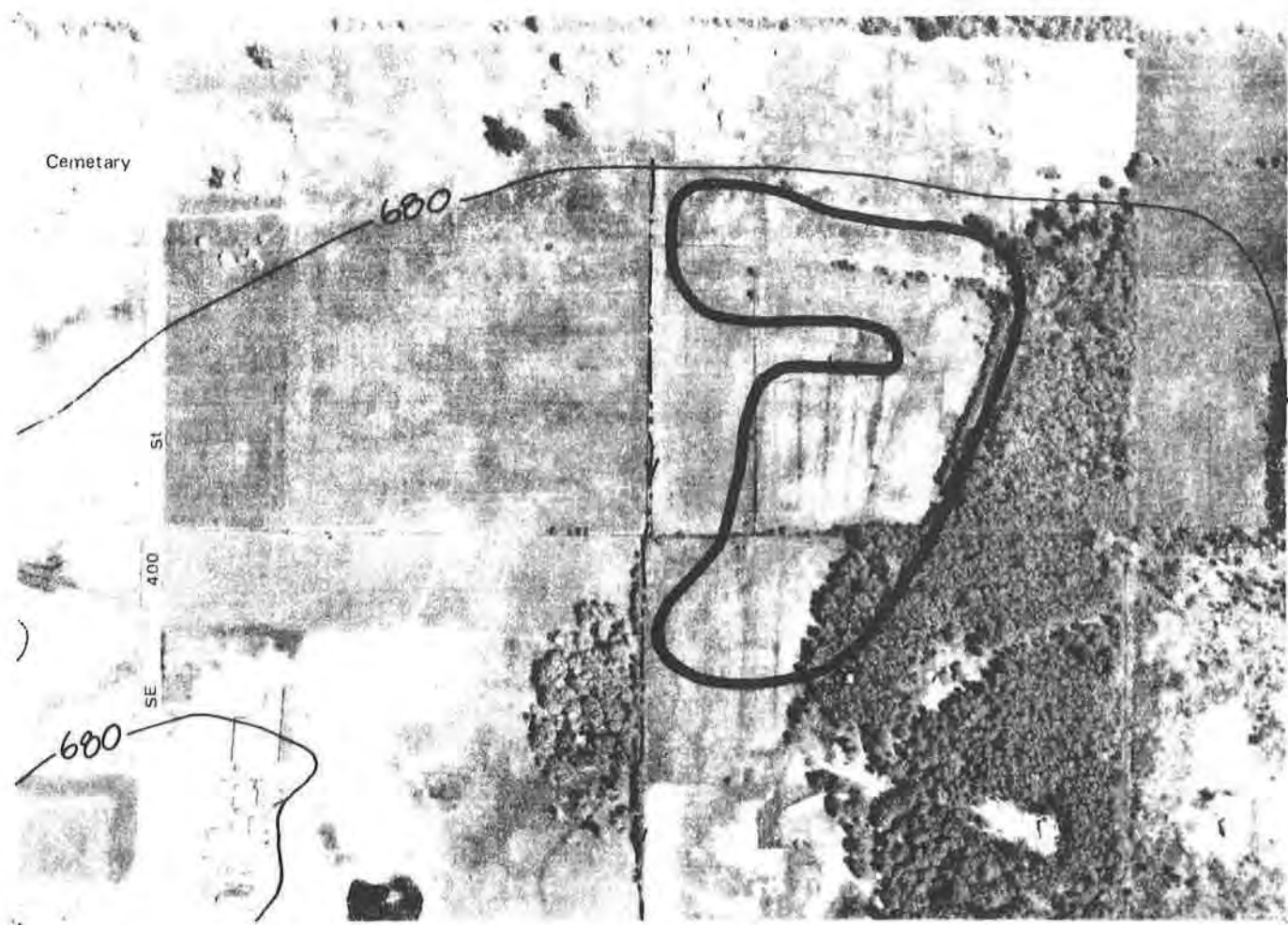


Photo Date: 05/01/80

Inventory Date: 07/27/81

N ◀

Scale: 1" = 500'

WETLAND: Newaukum Creek 10

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-NE 11, 20N, 6E
SE-NW 11, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 6.5

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus effusus*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *JA JO AX CX EX JE JX*

Birds: *GB RH*

Mammals: *CY*

Fish:

Other:

HYDROLOGY:

Inlet:

Type:
Condition:

Outlet:

Type: Overland undefined.
Condition: Not observed.

Outflow enters:

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Runoff from cattle pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

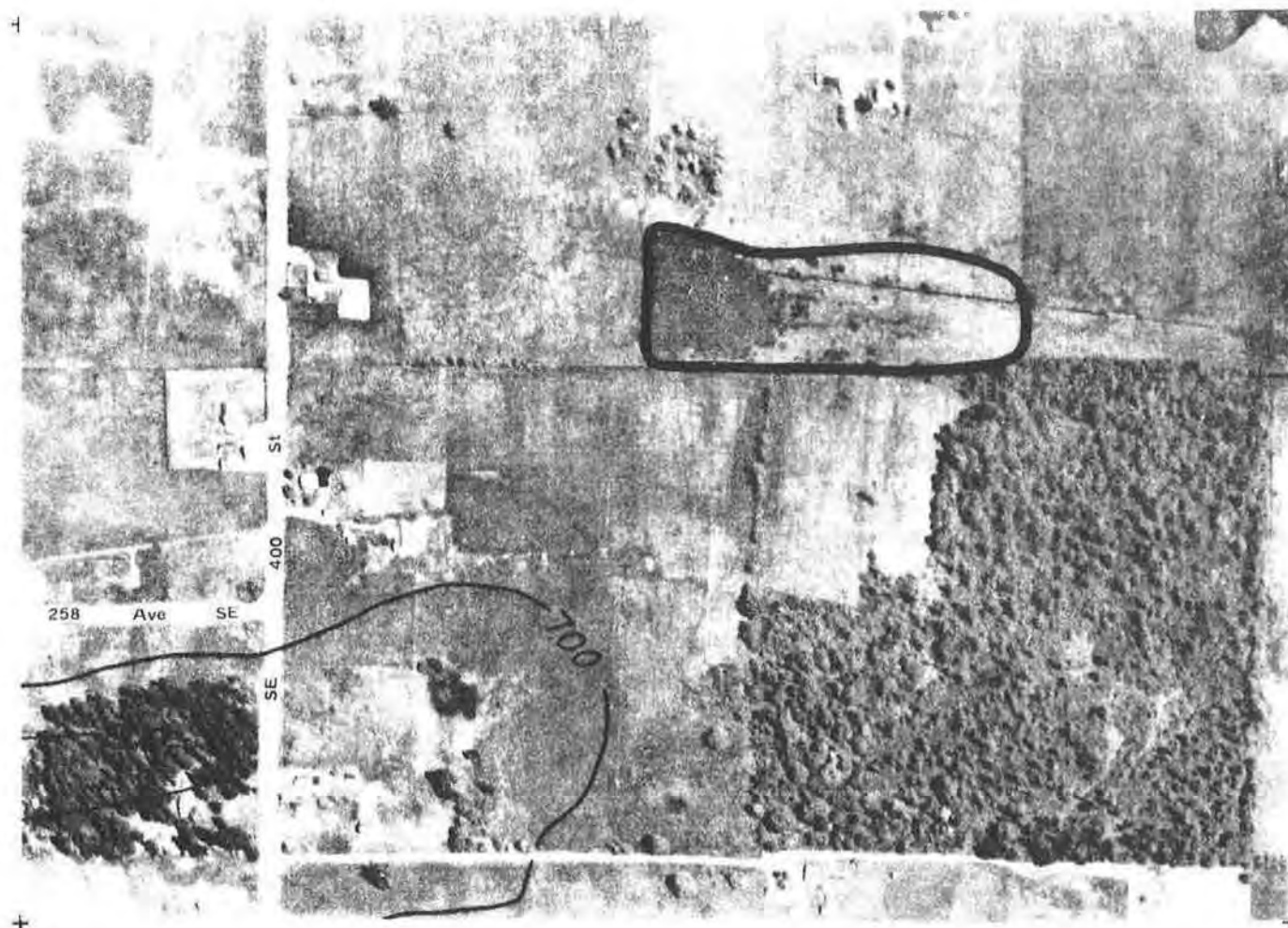


Photo Date: 05/01/80

Inventory Date: 07/28/81

N ◀

Scale: 1"=500'

WETLAND: Newaukum Creek 11

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NW-NW 12, 20N, 6E
SW-NW 12, 20N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 6.8

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (*Juncus effusus*)

Meadow

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SD*

Herbs:

Sedges/Grasses/Ferns: *CX EX JE PA*

Birds: *RH VS TS BS SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

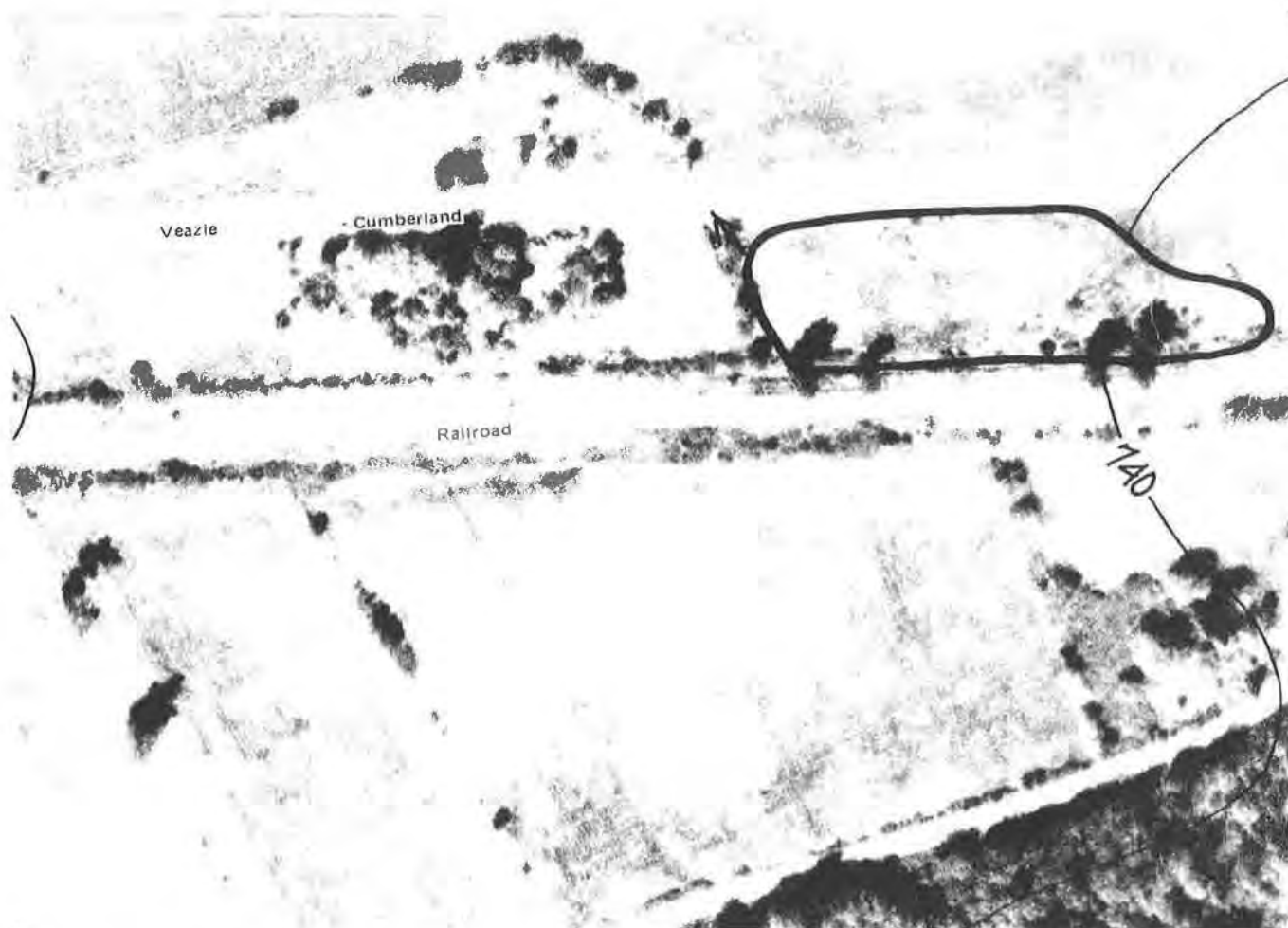


Photo Date: 05/01/80

Inventory Date: 07/28/81

N

Scale: 1" = 200'

WETLAND: Newaukum Creek 12

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-SE 6, 20N, 7E

BASIN OR
DRAINAGE: Green River

ACREAGE: 1.6

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus*
effusus/Cattail)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *AF CX JE*

Birds: *BS RB SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:	Type:
	Condition:
Outlet:	Type: Pipe.
	Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: 1985: Veazy Quarry Project.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

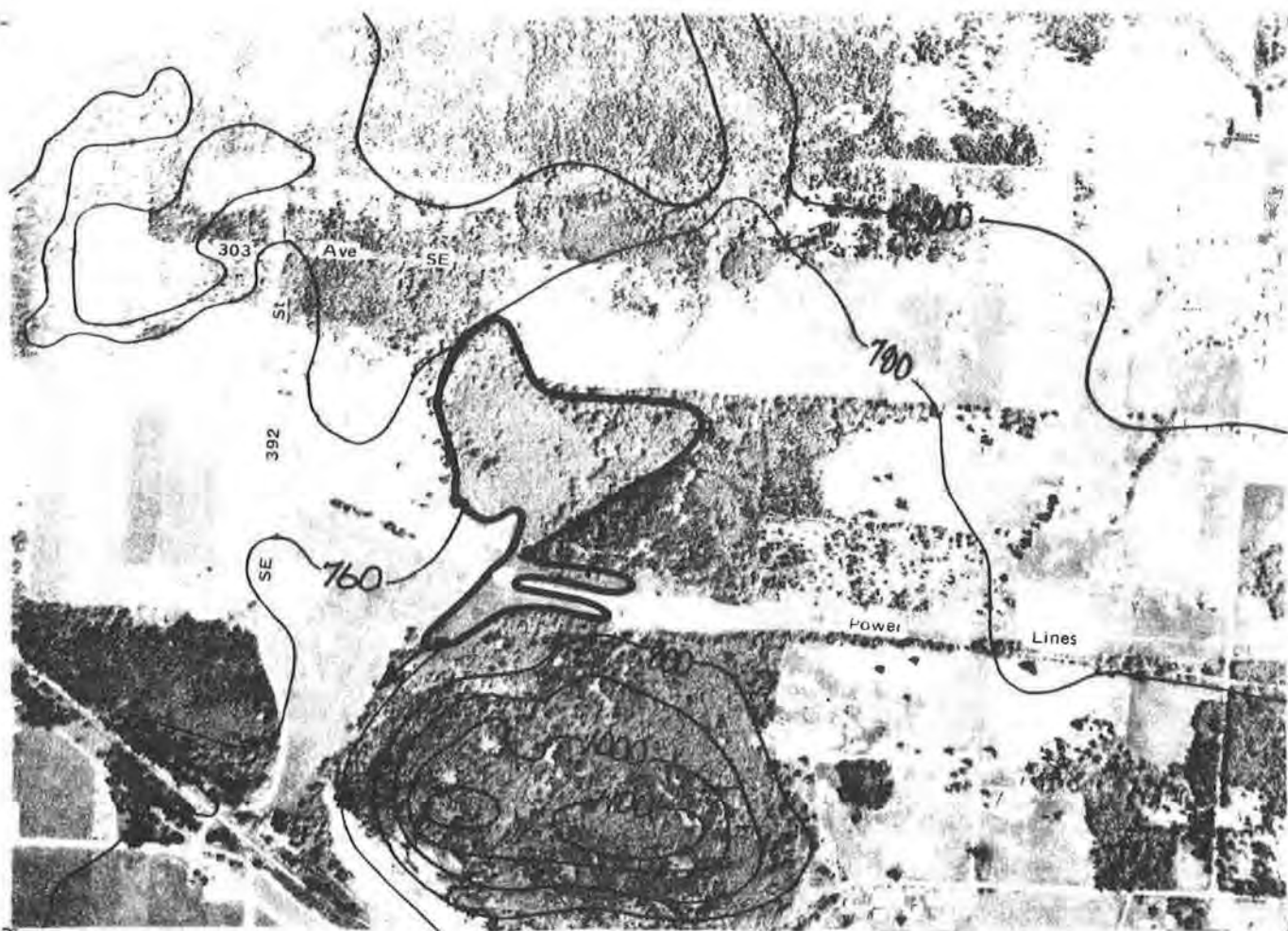


Photo Date: 05/01/80

Inventory Date: 07/28/81

N ◀

Scale: 1"=1000'

WETLAND: Newaukum Creek 13

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW 5, 20N, 7E
SE 5, 20N, 7E

BASIN OR
DRAINAGE: Green River

ACREAGE: 29.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (<i>Carex</i> spp.)	Shallow Marsh
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow/Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS*

Shrubs: *AC CS SX SD*

Herbs: *GM LA NP OS PH PP PV RR*

Sedges/Grasses/Ferns: *JO GX AF CX CO JE JX LM PA SV*

Birds: *KF VS TS BS AR ST SS*

Mammals:

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Many small snags; open water area may have been delayed.

GENERAL OBSERVATIONS: Runoff from horse feed lot and manure piles entering wetland. 1985:
Beginning of the Veazy Quarry Project to the east on Fenn Hill.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 5/25/90



Scale: 1" = 1000'

WETLAND: Newaukum Creek 14

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): N-N 13, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 45.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Juncus effusus*/*Ranunculus repens*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT AR PM TP SO PR*

Shrubs: *RS SX SD*

Herbs: *CI RR UD RT*

Sedges/Grasses/Ferns: *JE PA*

Birds: *AR*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Stream.
 Condition:

Outflow enters: River.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water is clear.

SIGNIFICANT HABITAT FEATURES: Few small snags.

GENERAL OBSERVATIONS: This wetland is the result of low-lying areas adjacent to Newaukum Creek. It is surrounded by agriculture and residential areas and is highly modified by both. Ditching draining and fill have all occurred. The soils are typical riparian hydric soils. The wildlife is sparse due to disturbance. This inventory updates and includes information from Newaukum Creek 14 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

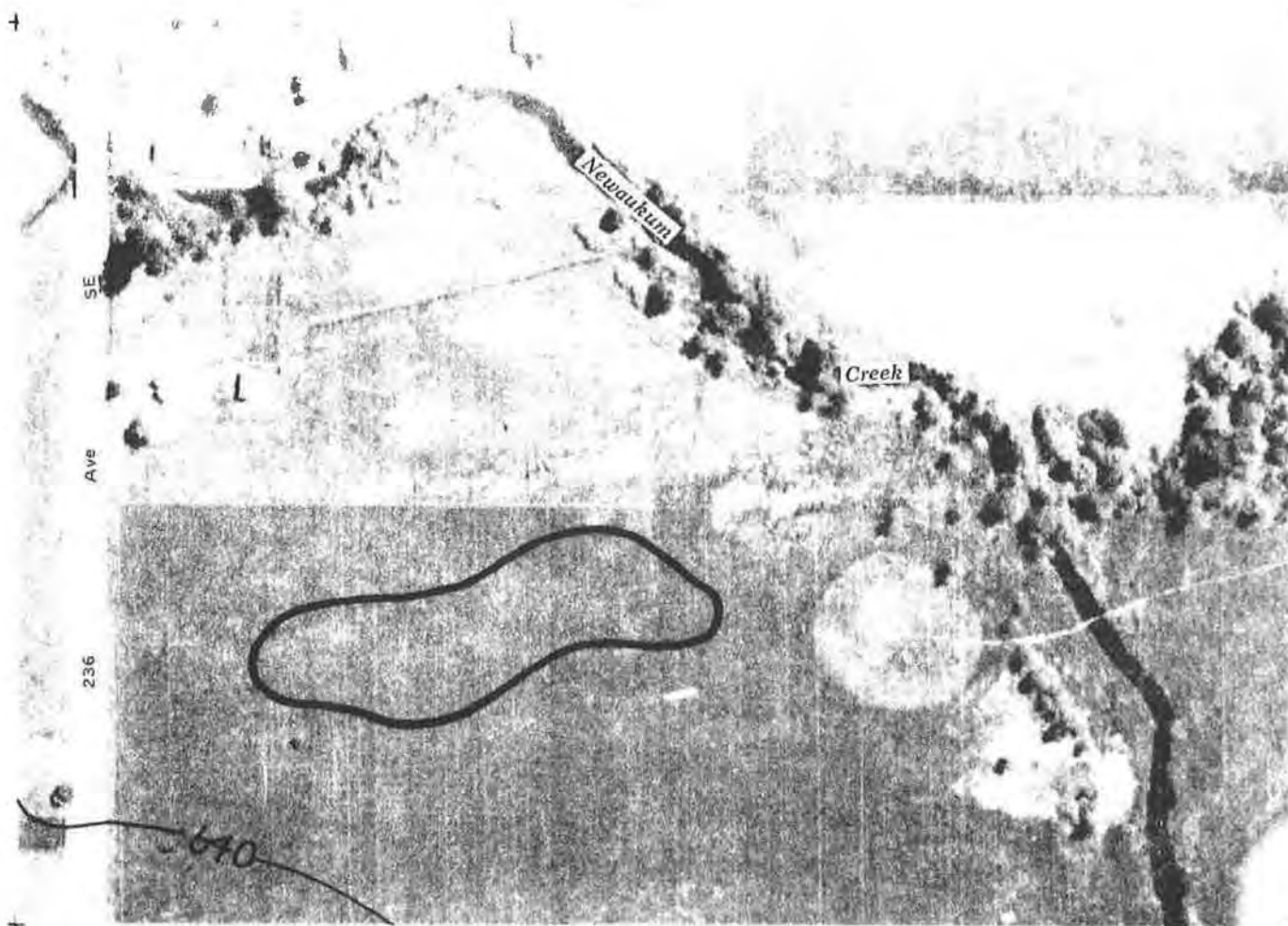


Photo Date: 05/01/80

Inventory Date: 09/15/81

N ▼

Scale: 1"=200'

WETLAND: Newaukum Creek 16

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-SW 15, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 2.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus effusus*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *GS JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Cattle grazing on wetland edge.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete including rare, threatened, and/or endangered species.

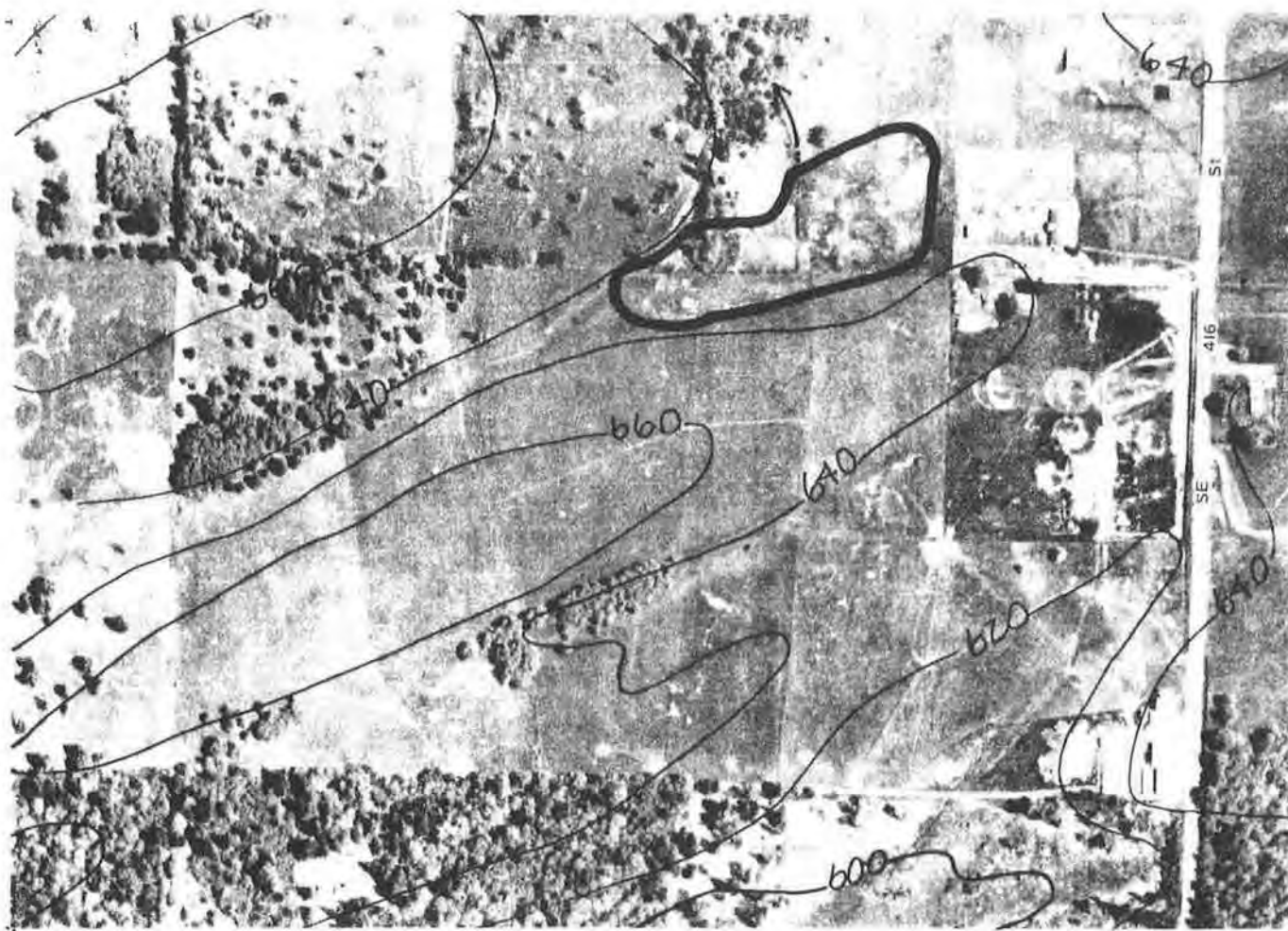


Photo Date: 05/01/80

Inventory Date: 07/29/81

N

Scale: 1"=500'

WETLAND: Newaukum Creek 17

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NW-SE 9, 20N, 6E
SE-SE 9, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 7.5

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (<i>Juncus effusus</i>)	Meadow
PFO1	Palustrine Forested Broad-leaved Deciduous (Red Alder)	Forested
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL*

Shrubs: *SX SD*

Herbs: *RR VA VS*

Sedges/Grasses/Ferns: *AF CA CX JE RN*

Birds: *MA KD BS CO*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Runoff from cattle pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

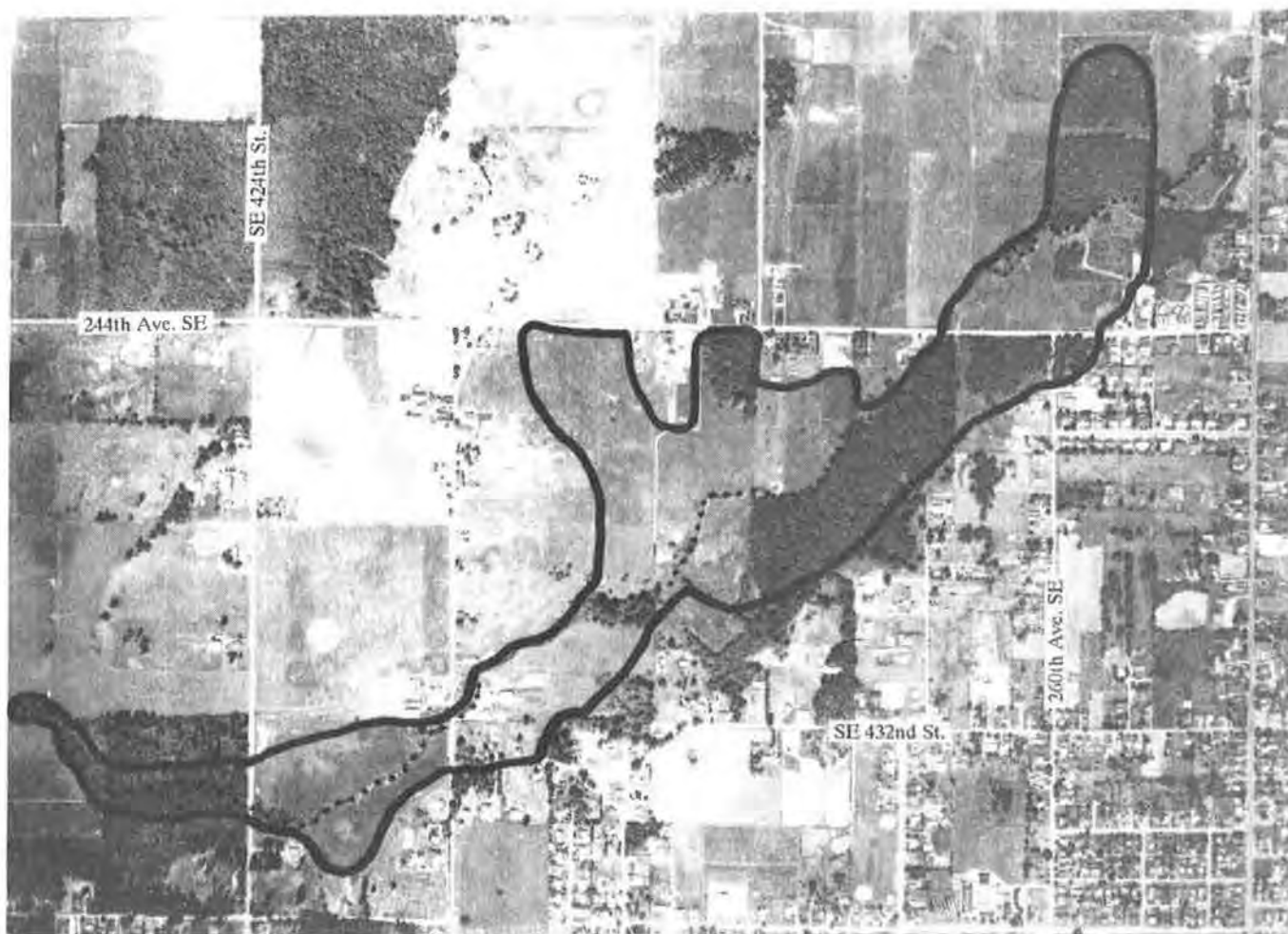


Photo Date: 7/22/89

Inventory Date: 5/21/90



Scale: 1"=1,200'

WETLAND: Newaukum Creek 21

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-SW 14, 20N, 6E
NW-SE 14, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 158.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent (<i>Juncus effusus</i>)	Meadow
PFO6	Palustrine Forested Deciduous (Willow/Alder/Cottonwood)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PT TS AR TP AR*

Shrubs: *CS RD RV OC RZ SX RT PC AC LI RX SD*

Herbs: *CI OS RR TM UD VA PH TL RD RS MY DF MN SA GB HL MV TT KP LA*

Sedges/Grasses/Ferns: *CR EX JE LM PA AX DR EA AF GS CA JX*

Birds: *RB YT WW AR SS YW CW BV WI KI*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Stream - overland (defined in 1981).
 Condition: Open.

Outflow enters: Stream (in 1981).

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags - perches - logs.

GENERAL OBSERVATIONS: This is a large diverse wetland composed of low lying areas adjacent to Newaukum Creek. Adjacent land is developed for agriculture or residential uses and the wetland is highly modified by these activities - including logging. Grazing observed on wetland edge in 1981. This inventory updates and includes information for Newaukum Creek 20 and Newaukum Creek 21 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

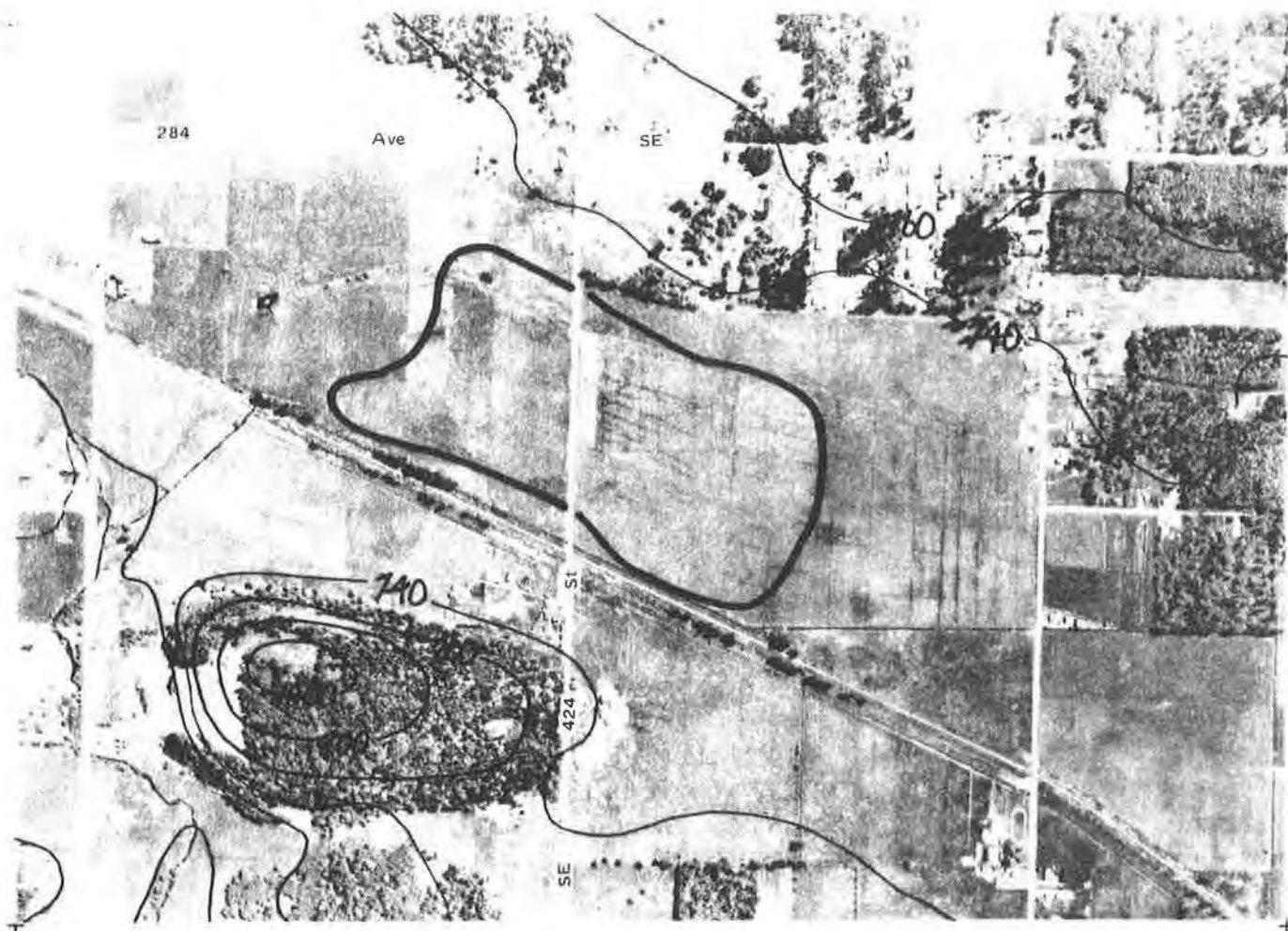


Photo Date: 05/01/80

Inventory Date: 07/28/81

N ◀

Scale: 1" = 1000'

WETLAND: Newaukum Creek 22

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-NW 18, 20N, 7E
NW-SW 18, 20N, 7E

BASIN OR
DRAINAGE: Green River

ACREAGE: 63.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (<i>Juncus effusus</i>)	Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *CX JE JX*

Birds: *VS TS BS*

Mammals:

Fish:

Other: *BF DF*

HYDROLOGY:

Inlet:

Type:
Condition:

Outlet:

Type: Overland undefined.
Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Wetland has been grazed or mowed in past. 11/7/85; Potential development -- KENU Radio Tower.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 07/28/81

N ◀

Scale: 1" = 500'

WETLAND: Newaukum Creek 23

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NE-NE 18, 20N, 7E
SE-NE 18, 20N, 7E

BASIN OR

DRAINAGE: Green River

ACREAGE: 6.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (*Juncus effusus*)

Shallow Marsh

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PFO1

Palustrine Forested Broad-leaved Deciduous (Red Alder/Western Red Cedar)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS TP*

Shrubs: *PC AC CS LI SD*

Herbs: *LA MU*

Sedges/Grasses/Ferns: *SE JO JA AF CX EX JE JX*

Birds: *BS AR ST*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several perches; site adjacent to woods and open field.

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

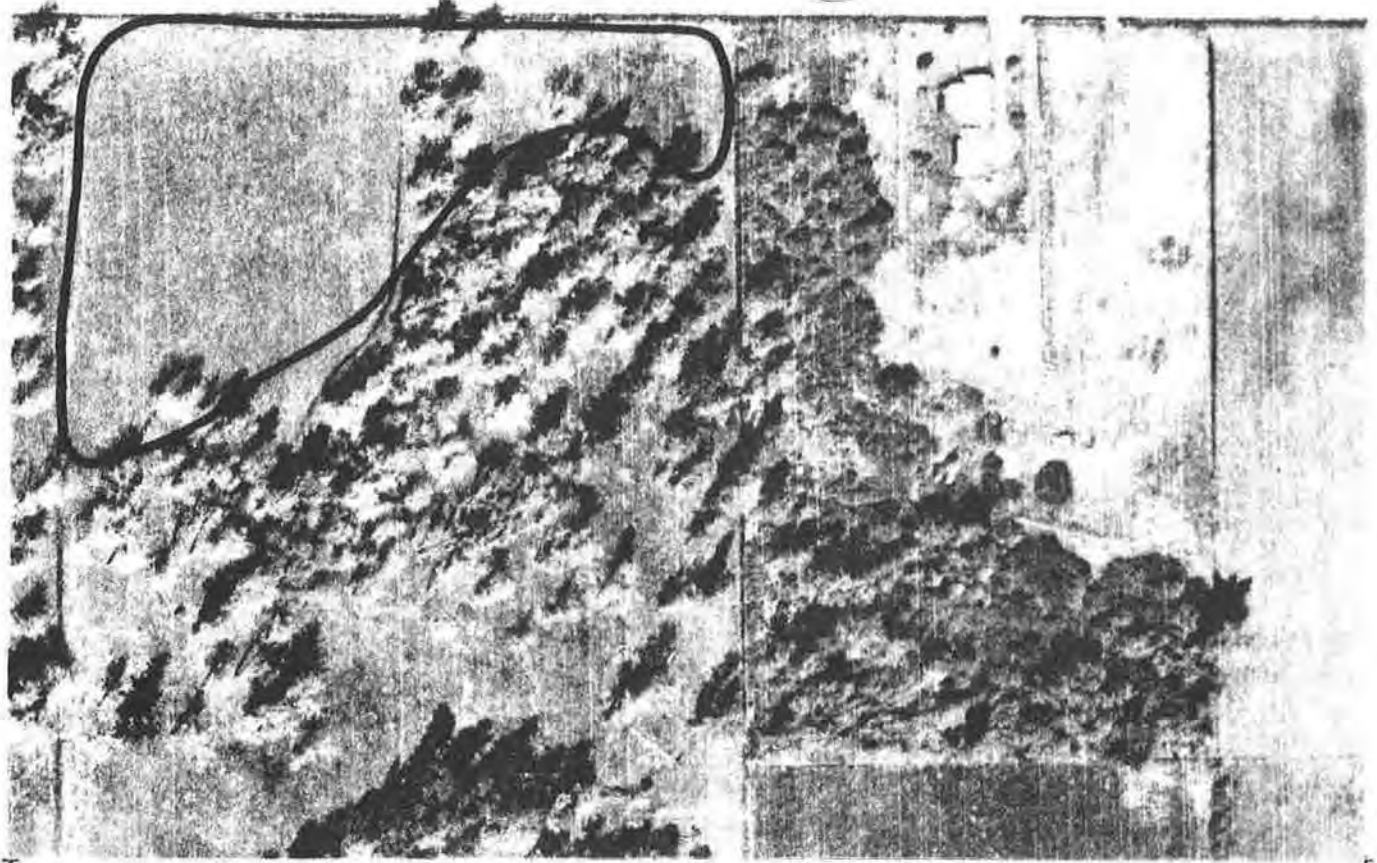


Photo Date: 05/01/80

Inventory Date: 07/29/81

N ▲

Scale: 1" = 200'

WETLAND: Newaukum Creek 29

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-NW 21, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 7.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
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PEM5	Palustrine Emergent Narrow-leaved Persistent (<i>Juncus effusus</i>)	Meadow
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NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT*

Shrubs:

Herbs: *RR*

Sedges/Grasses/Ferns: *JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Site may be partially grazed.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

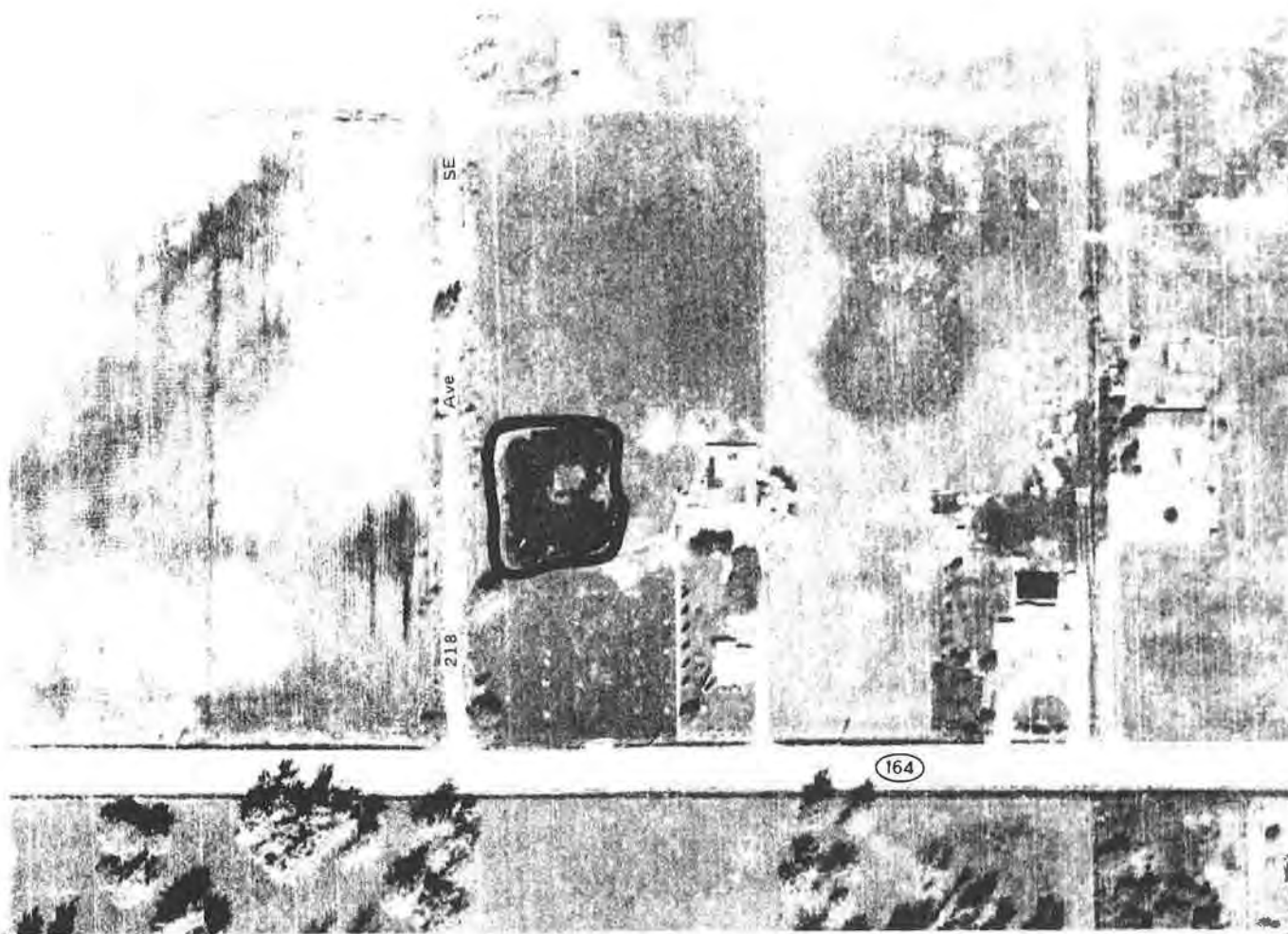


Photo Date: 05/01/80

Inventory Date: 07/29/81

N▲

Scale: 1"=200'

WETLAND: Newaukum Creek 30

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-NW 21, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.6

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (Yellow Iris)	Shallow Marsh
PAB4	Palustrine Aquatic Bed Floating-leaved (Pacific Silverweed)	Open Water
PAB5	Palustrine Aquatic Bed Floating (Duckweed)	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *PN*

Sedges/Grasses/Ferns: *SE CX JE LM PA*

Birds: *TV GB MA VS TS BS AR CO*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Pond with island; heavy winter use by ducks.

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

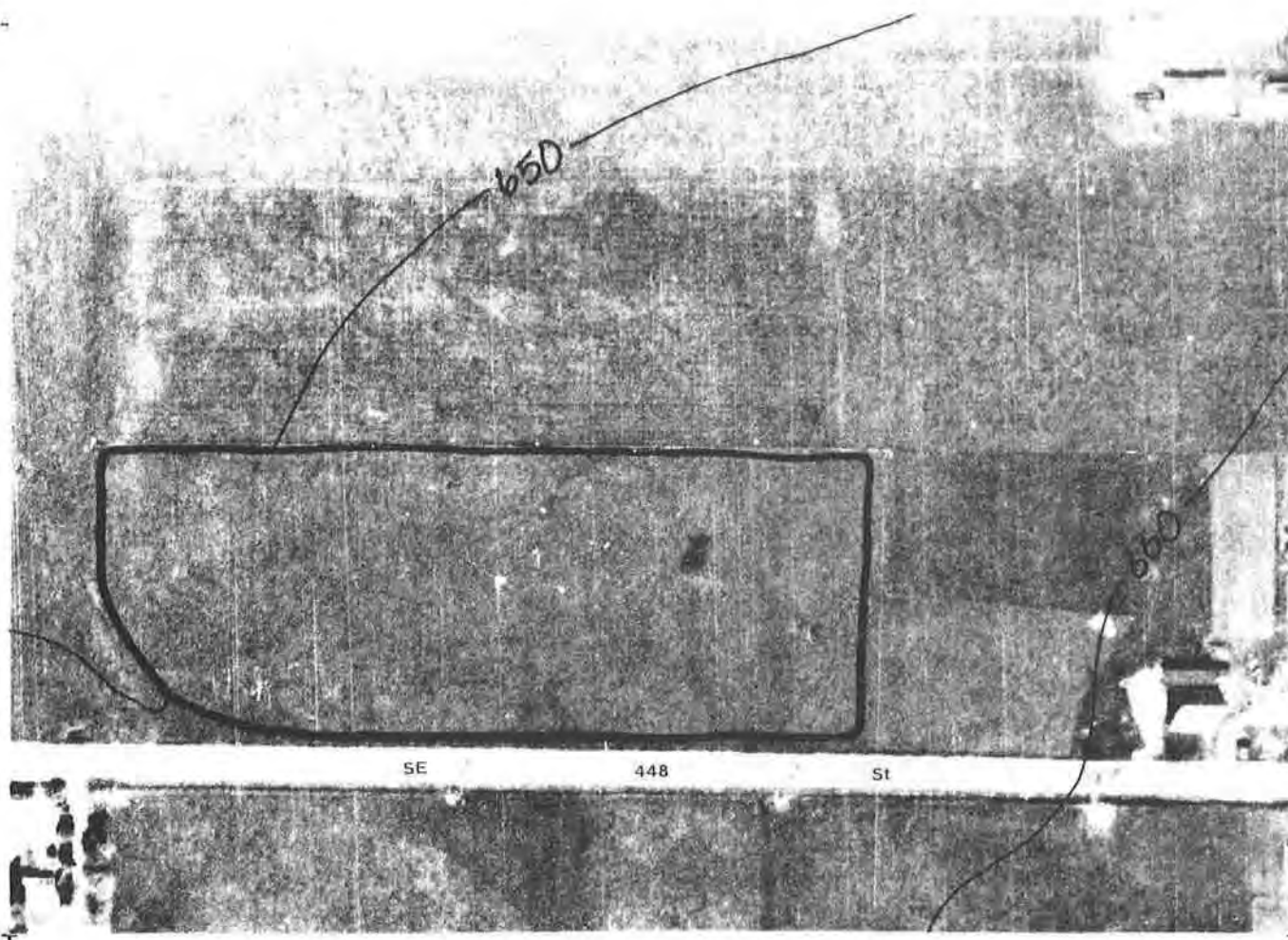


Photo Date: 05/01/80

Inventory Date: 07/29/81

N ▲

Scale: 1"=200'

WETLAND: Newaukum Creek 32

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-SE 21, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 3.4

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (Juncus effusus)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *JE*

Birds: *VS TS BS CO*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: None.

Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Horses and cattle graze in wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

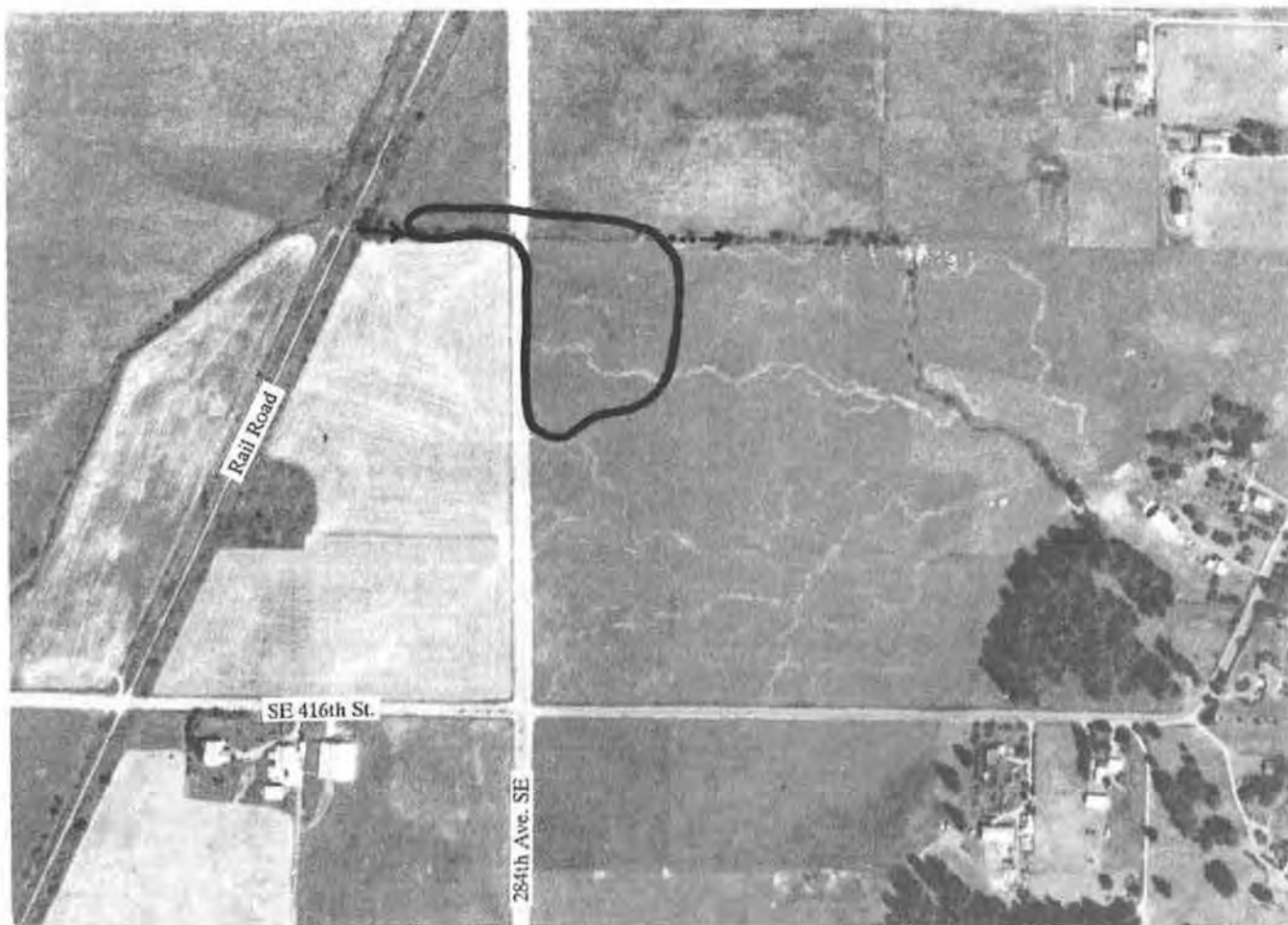


Photo Date: 7/22/89

Inventory Date: 6/1/90

N ▲

Scale: 1" = 500'

WETLAND: Newaukum Creek 49

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** SE 7, 20N, 7E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 4.5

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Juncus effusus*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *RD RL SX*

Herbs: *RR PV*

Sedges/Grasses/Ferns: *CX JE PA*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Stream.
 Condition:

Outflow enters: River.

Water movement through wetland:

Observed water quality in wetland: Water is clear.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is an emergent pasture which is predominantly Soft Rush with a fast moving stream running through the site.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 5/21/90

N ▲

Scale: 1" = 1000'

WETLAND: Newaukum Creek 51

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): 14, 20N, 6E
15, 20N, 6E

BASIN OR

DRAINAGE: Green River

ACREAGE: 144.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM

Palustrine Emergent

Meadow

PSS

Palustrine Scrub-Shrub Deciduous
(Vine Maple/Dogwood/Hardhack)

Forested

PFO

Palustrine Forested
(Cottonwood/Alder/Cedar)

Forested

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT AR PS TP*

Shrubs: *AC CS RP RD RV SR RT OC SX SD RX PE*

Herbs: *EA MU RR UD VA GM LA PH TL VS MY SA KP*

Sedges/Grasses/Ferns: *AG JE PA LM SY AX CO CT*

Birds: *DD RB ST YT WW VS AR MW SS HM BI*

Mammals:

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:**
 Condition:

Outflow enters:

Water movement through wetland: Standing flow.

Observed water quality in wetland: Water is clear.

SIGNIFICANT HABITAT FEATURES: Few snags taller than 25 feet in height - perches.

GENERAL OBSERVATIONS: This is a large diverse Class 1 wetland. Most of the forested sections are young second growth. The emergent zones are the youngest and most recently disturbed. The site is entirely surrounded by agricultural land and is shaped by this activity. This inventory updates and includes information for Newaukum Creek 15 Newaukum Creek 19 and Newaukum Creek 51 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): *1*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

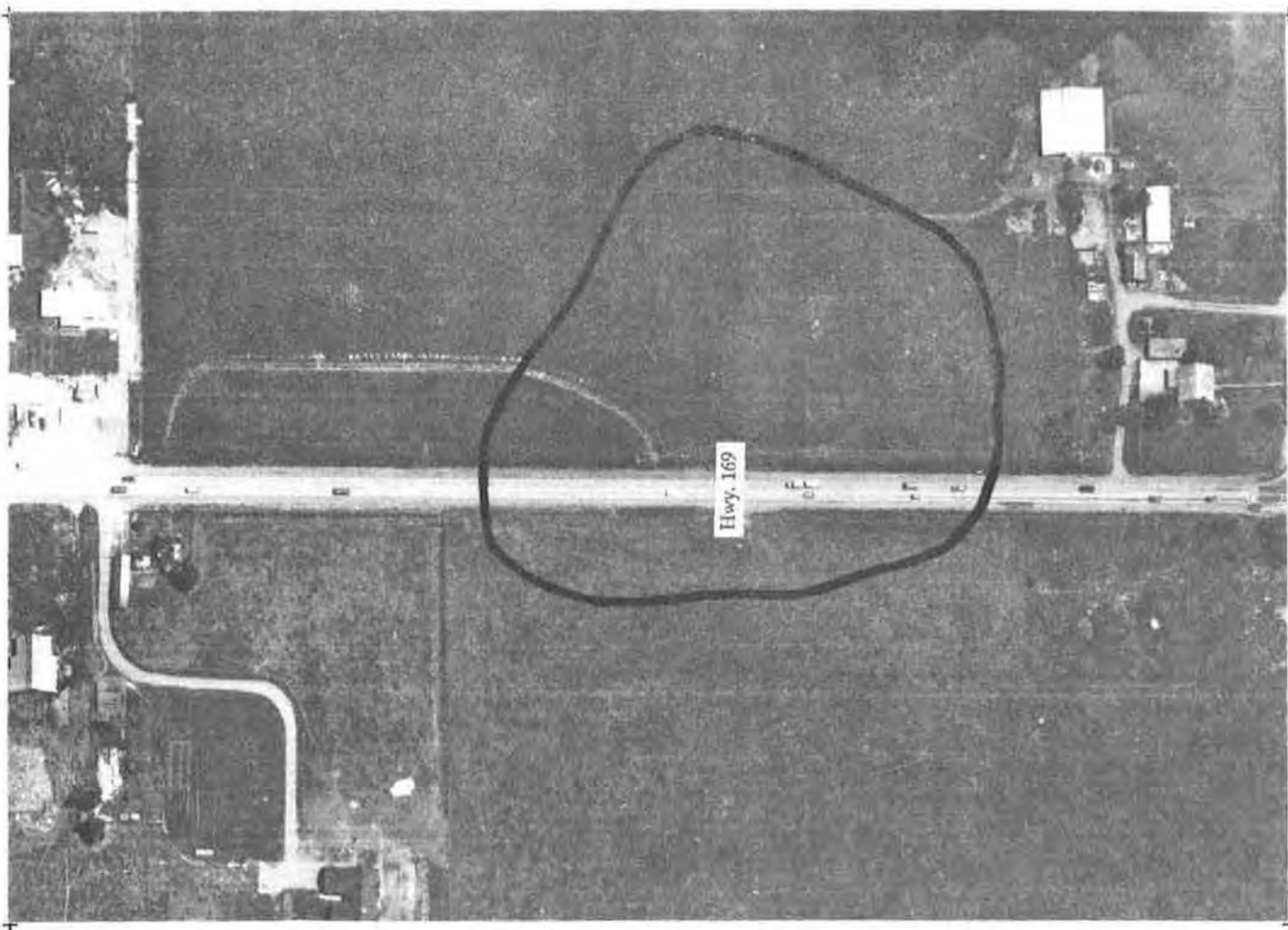


Photo Date: 07/22/89

Inventory Date: 05/25/90

N ◀

Scale: 1"=200'

WETLAND: Newaukum Creek 74

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): 11, 20N, 6E

BASIN OR
DRAINAGE: Green River Valley

ACREAGE: 4.8

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM2

Palustrine Emergent Non-persistent Wet Meadow
(*Juncus effusus*)

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *CI RS*

Sedges/Grasses/Ferns: *FS HX JE PO*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:**
 Condition:

Outflow enters:

Water movement through wetland:

Observed water quality in wetland: Water is clear.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland has been highly disturbed. It is a wet meadow dominated by Soft Rush species and has been mowed, grazed, ditched, and plowed.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 5/17/90



Scale: 1"=500'

WETLAND: Newaukum Creek 76

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): 16, 20N, 6E

BASIN OR
DRAINAGE: Green River

ACREAGE: 6.7

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Juncus effusus*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *RR RS*

Sedges/Grasses/Ferns: *AG CX JE*

Birds: *SS YW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:**
 Condition:

Outflow enters:

Water movement through wetland: Sheet flow.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is an emergent pasture with predominantly Soft Rush species. It has been grazed by livestock.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

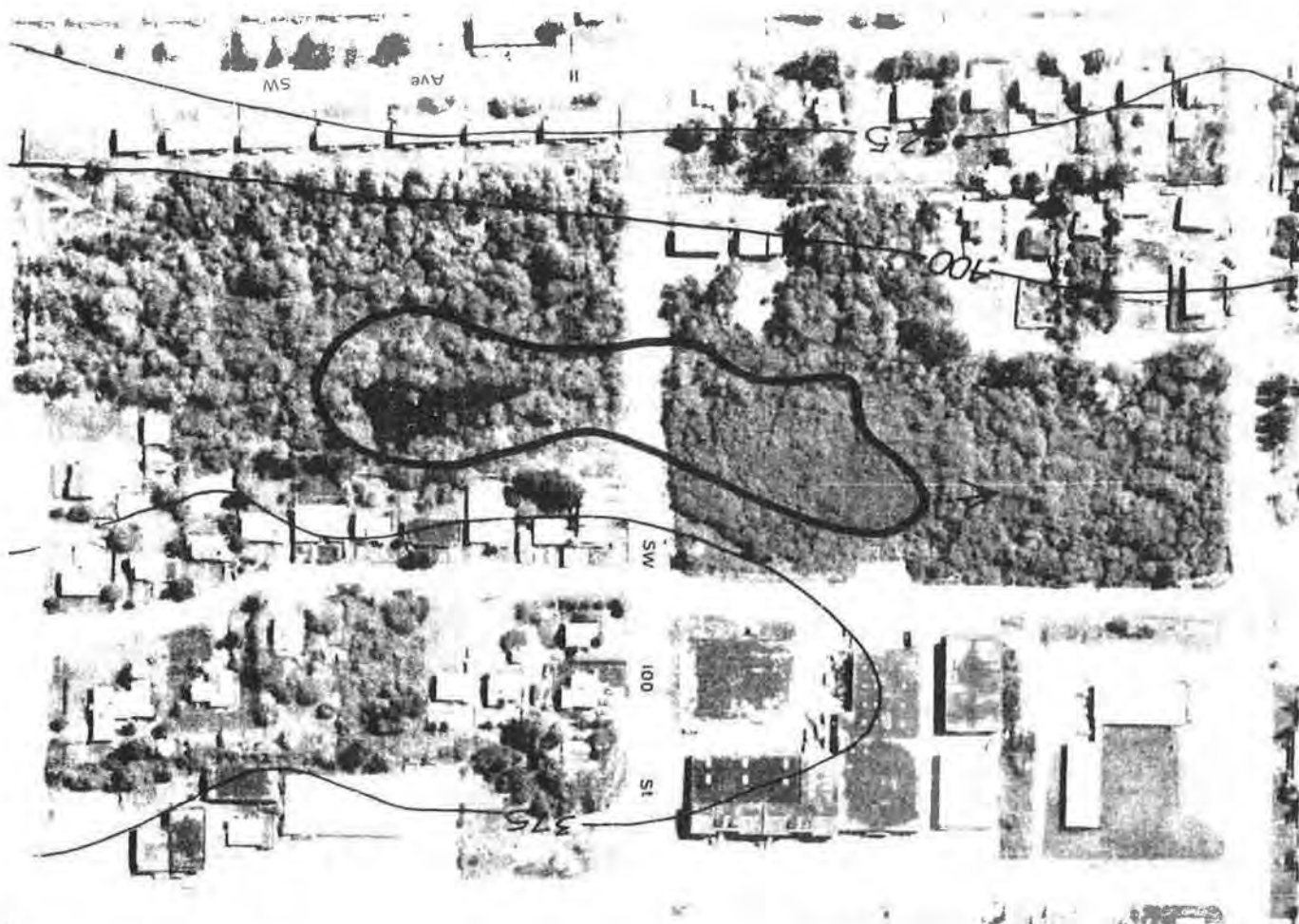


Photo Date: 05/01/80

Inventory Date: 08/24/81

N

Scale: 1"=200'

WETLAND: Salmon Creek 1

**COMMUNITY
PLAN AREA:** Highline

LOCATION
(S,T,R): NW-NW 6, 23N, 4E
SW-NW 6, 23N, 4E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 1.7

SENSITIVE AREA MAP#: 4

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB5	Palustrine Aquatic Bed Floating (Duckweed)	Open Water
PAB1	Palustrine Aquatic Bed Submergent Algal	Open Water
PSS1	Palustrine Scrub-Shrub Broad- leaved Deciduous (Willow/Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *CA EX LM*

Birds: *BS AR ST YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Scum on wetland; garbage; some type of pollutant discharge present.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

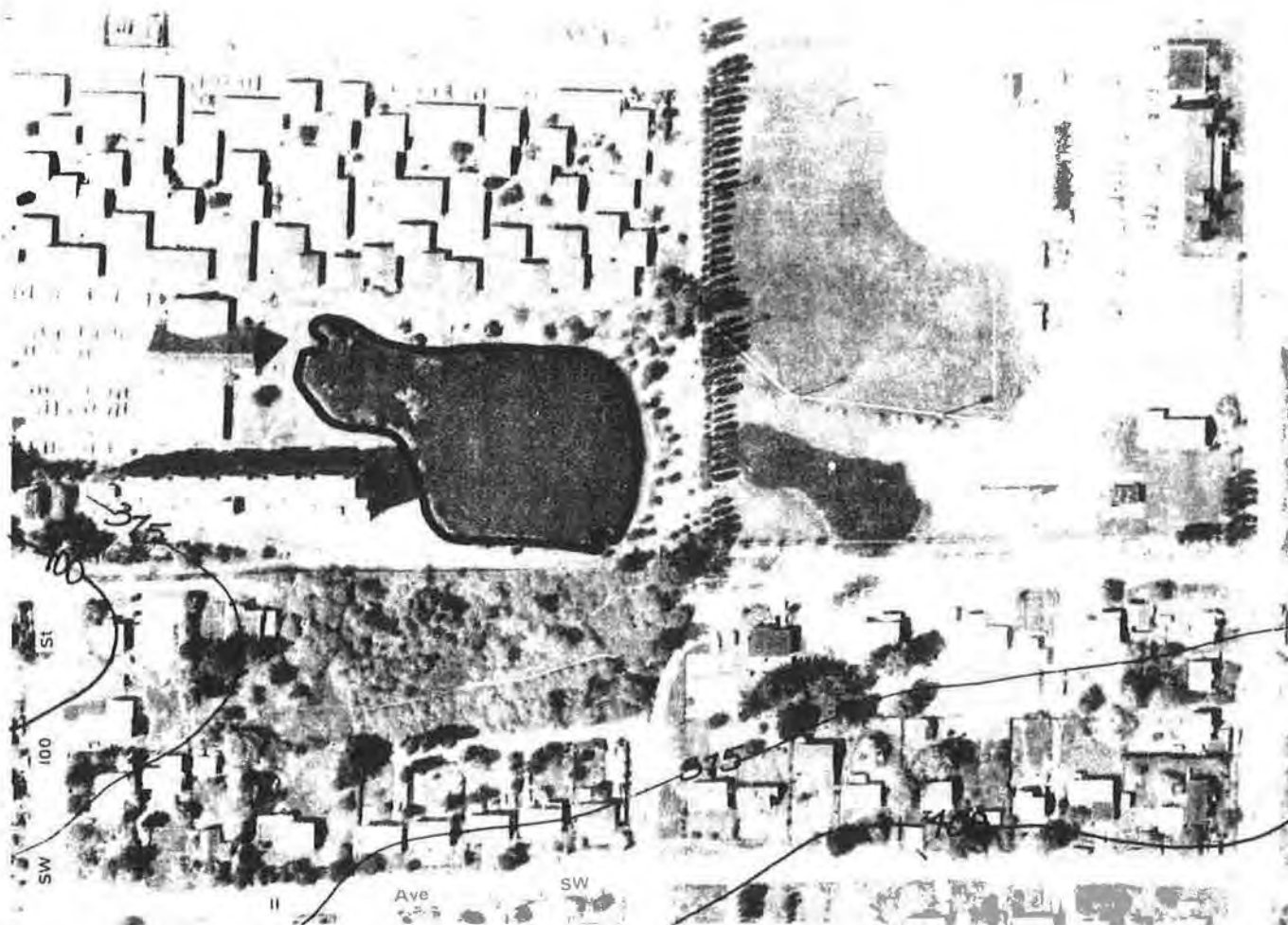


Photo Date: 05/01/80

Inventory Date: 08/24/81

N ➤

Scale: 1"=200'

WETLAND: Salmon Creek 2

**COMMUNITY
PLAN AREA:** Highline

**LOCATION
(S,T,R):** NW-SW 6, 23N, 4E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 2.3

SENSITIVE AREA MAP#: 4

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB5	Palustrine Aquatic Bed Floating (White Pond Lily)	Open Water
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *NP NO TL*

Sedges/Grasses/Ferns: *JE*

Birds: *MA CO BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Appartments and playground on north side.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/24/81



Scale: 1"=200'

WETLAND: Salmon Creek 3

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): NW-SE 6, 23N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 2.4

SENSITIVE AREA MAP#: 4

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB5

Palustrine Aquatic Bed Floating
(White Pond Lily)

Open Water

PAB2

Palustrine Aquatic Bed
Submergent Vascular (Horsetail)

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX*

Herbs: *EN NP NO PH*

Sedges/Grasses/Ferns:

Birds: *MA BS WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

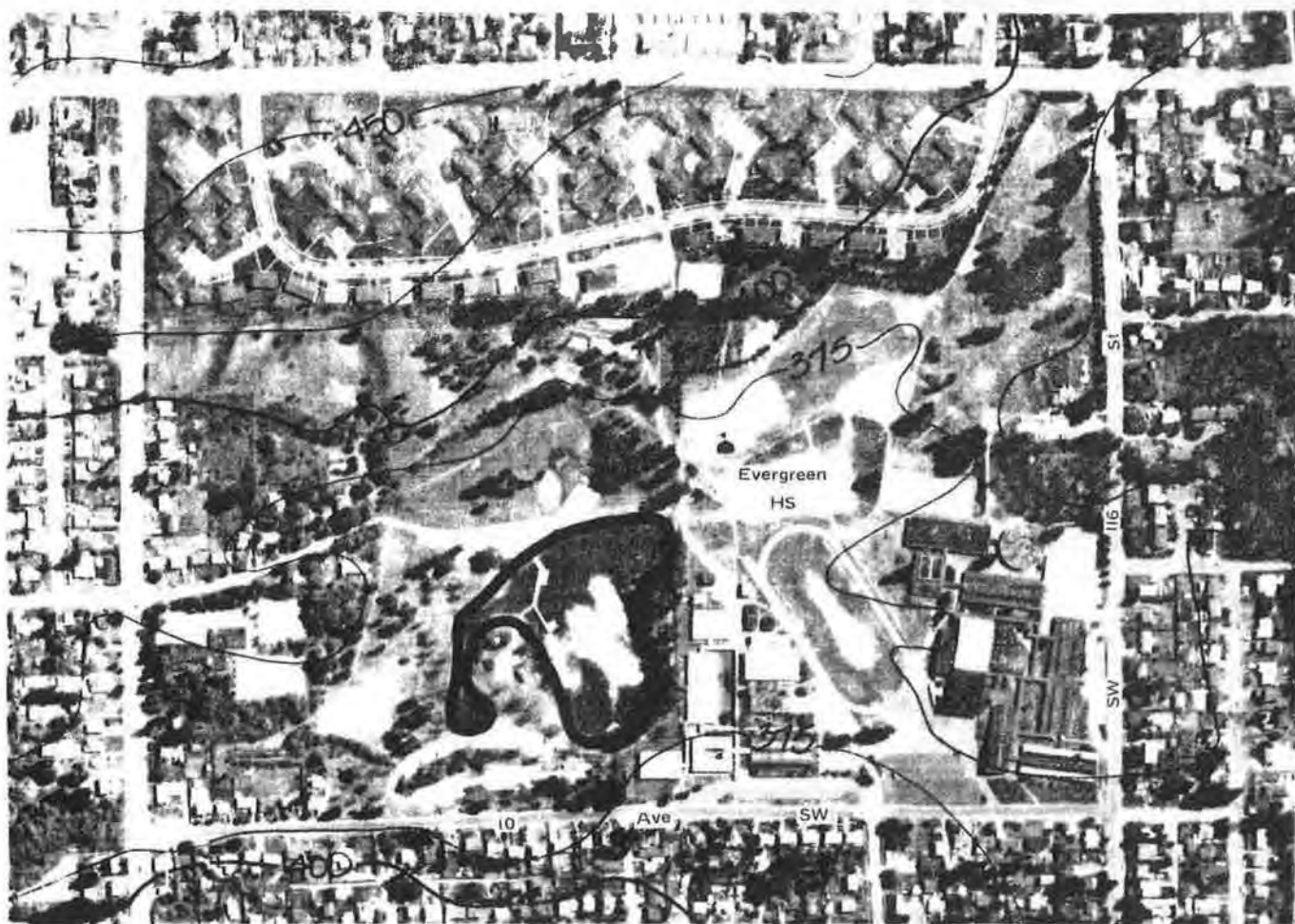


Photo Date: 05/01/80

Inventory Date: 08/24/81

N ◀

Scale: 1" = 500'

WETLAND: Salmon Creek 4

COMMUNITY
PLAN AREA: Highline

LOCATION
(S,T,R): NE-SW 6, 23N, 4E
NW-SE 6, 23N, 4E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 9.0

SENSITIVE AREA MAP#: 4

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *NP*

Sedges/Grasses/Ferns: *EX*

Birds: *MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Not observed.

Outflow enters: Pipe.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Scum on lake.

GENERAL OBSERVATIONS: Garbage present; noise from airport; playground and road on site.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

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WETLANDS INVENTORY
Volume 3 South 1990

Soos Creek

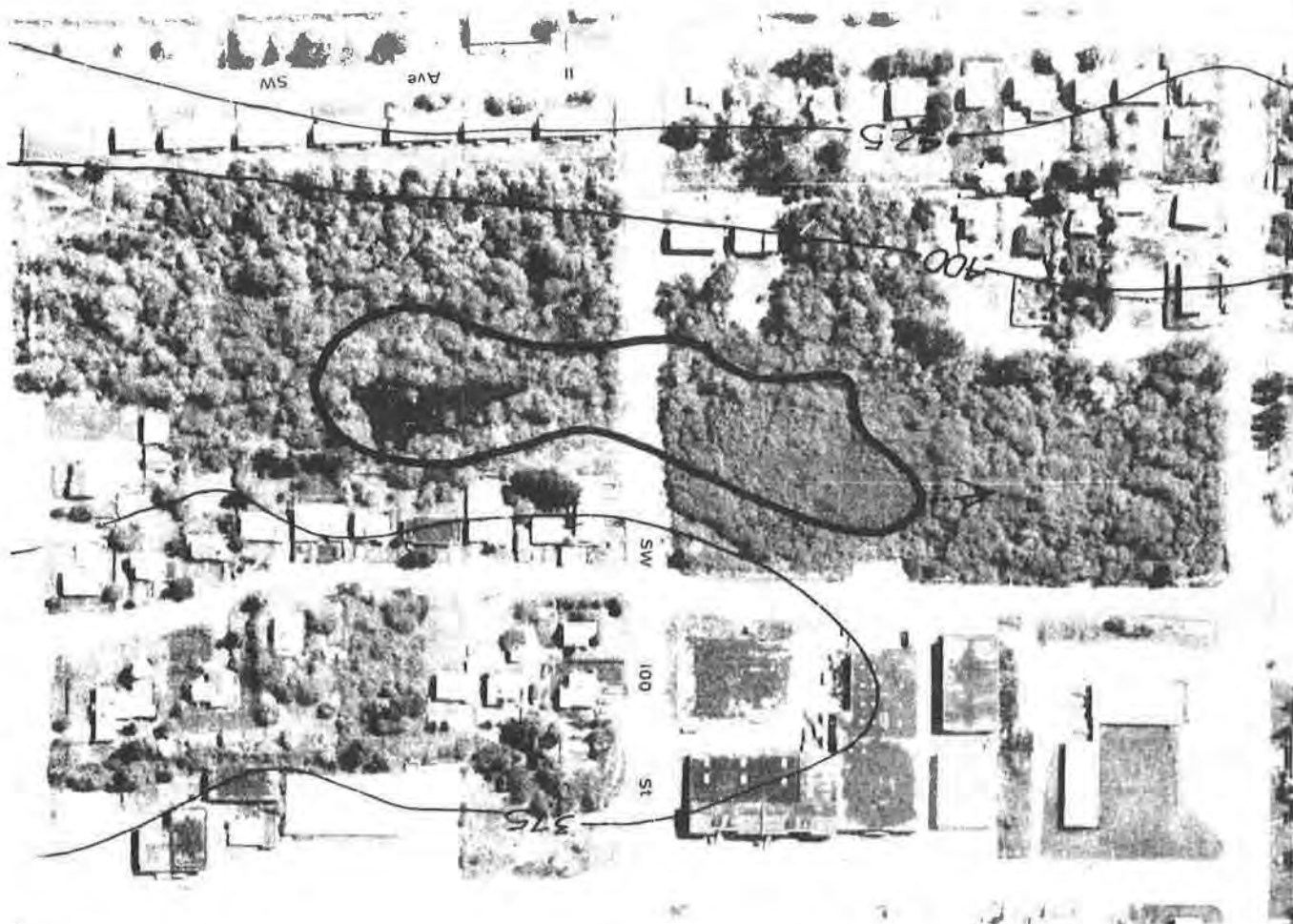


Photo Date: 05/01/80

Inventory Date: 08/24/81



Scale: 1"=200'

WETLAND: Salmon Creek 1

**COMMUNITY
PLAN AREA:** Highline

**LOCATION
(S,T,R):** NW-NW 6, 23N, 4E
SW-NW 6, 23N, 4E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 1.7

SENSITIVE AREA MAP#: 4

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB5	Palustrine Aquatic Bed Floating (Duckweed)	Open Water
PAB1	Palustrine Aquatic Bed Submergent Algal	Open Water
PSS1	Palustrine Scrub-Shrub Broad- leaved Deciduous (Willow/Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *CA EX LM*

Birds: *BS AR ST YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Scum on wetland; garbage; some type of pollutant discharge present.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

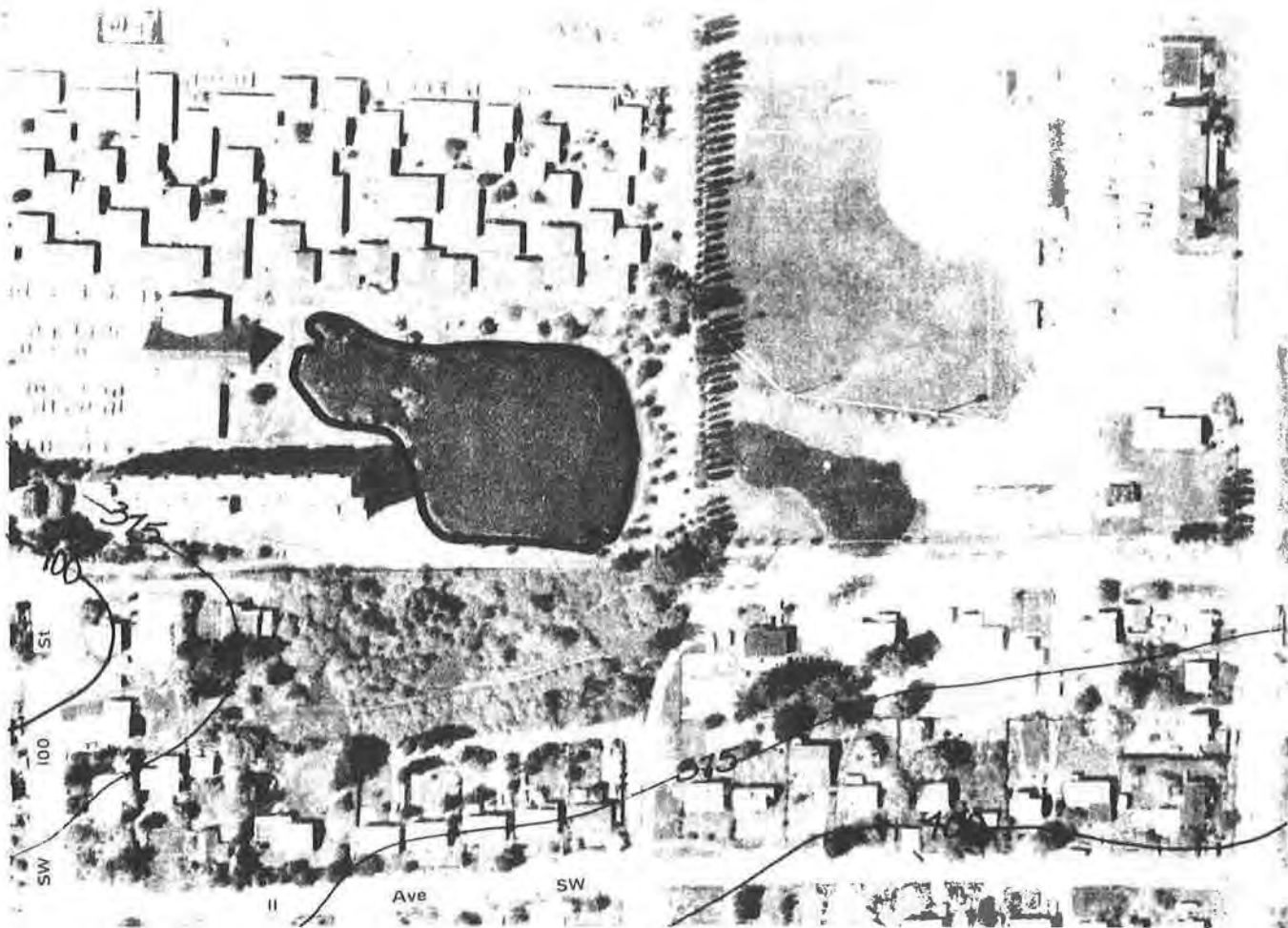


Photo Date: 05/01/80

Inventory Date: 08/24/81

N ➤

Scale: 1" = 200'

WETLAND: Salmon Creek 2

**COMMUNITY
PLAN AREA:** Highline

**LOCATION
(S,T,R):** NW-SW 6, 23N, 4E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 2.3

SENSITIVE AREA MAP#: 4

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB5	Palustrine Aquatic Bed Floating (White Pond Lily)	Open Water
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *NP NO TL*

Sedges/Grasses/Ferns: *JE*

Birds: *MA CO BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Apartments and playground on north side.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

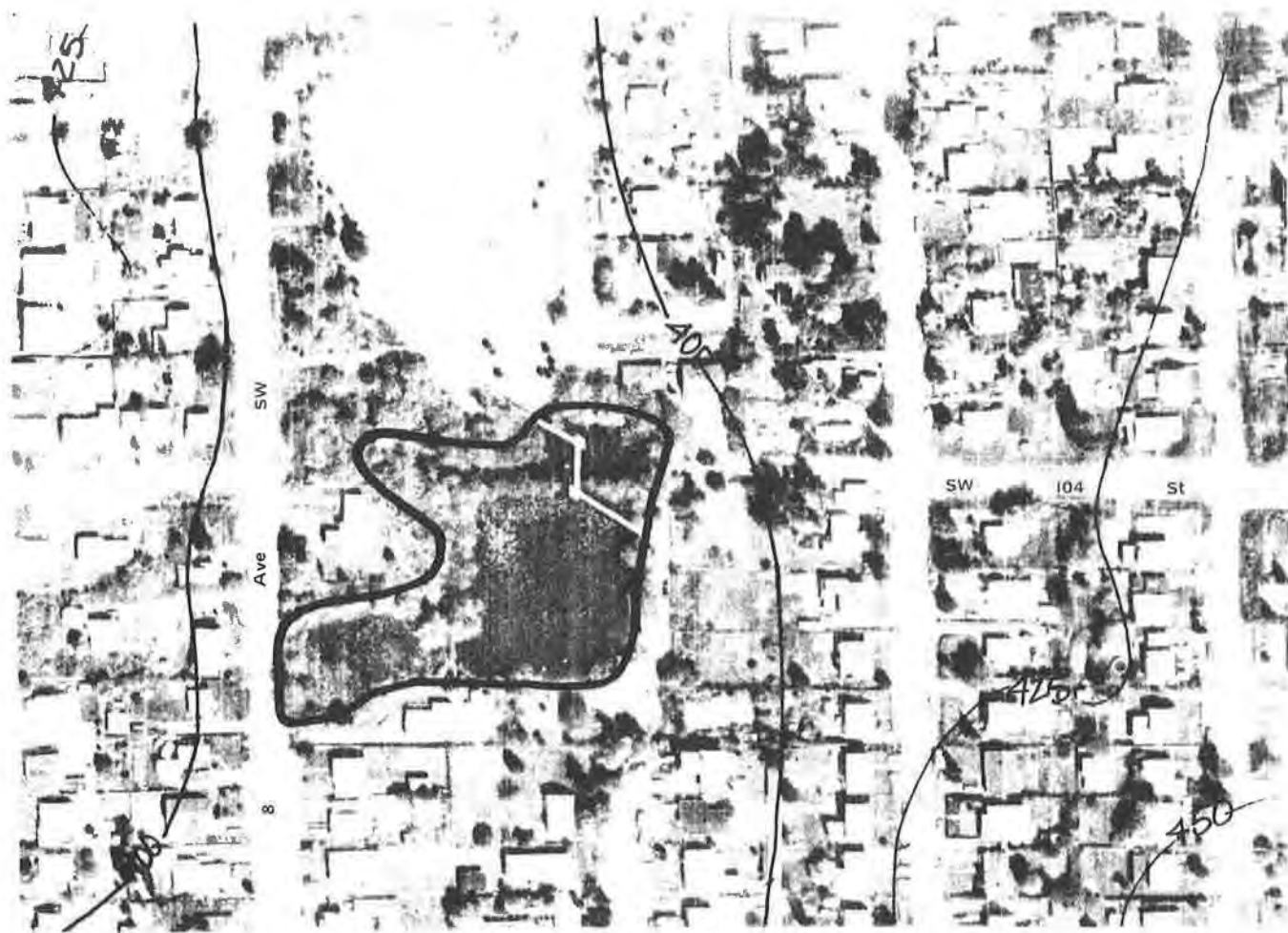


Photo Date: 05/01/80

Inventory Date: 08/24/81



Scale: 1"=200'

WETLAND: Salmon Creek 3

COMMUNITY

PLAN AREA: Highline

LOCATION

(S,T,R): NW-SE 6, 23N, 4E

BASIN OR

DRAINAGE: Puget Sound

ACREAGE: 2.4

SENSITIVE AREA MAP#: 4

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB5

Palustrine Aquatic Bed Floating
(White Pond Lily)

Open Water

PAB2

Palustrine Aquatic Bed
Submergent Vascular (Horsetail)

Open Water

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX*

Herbs: *EN NP NO PH*

Sedges/Grasses/Ferns:

Birds: *MA BS WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: None.

Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

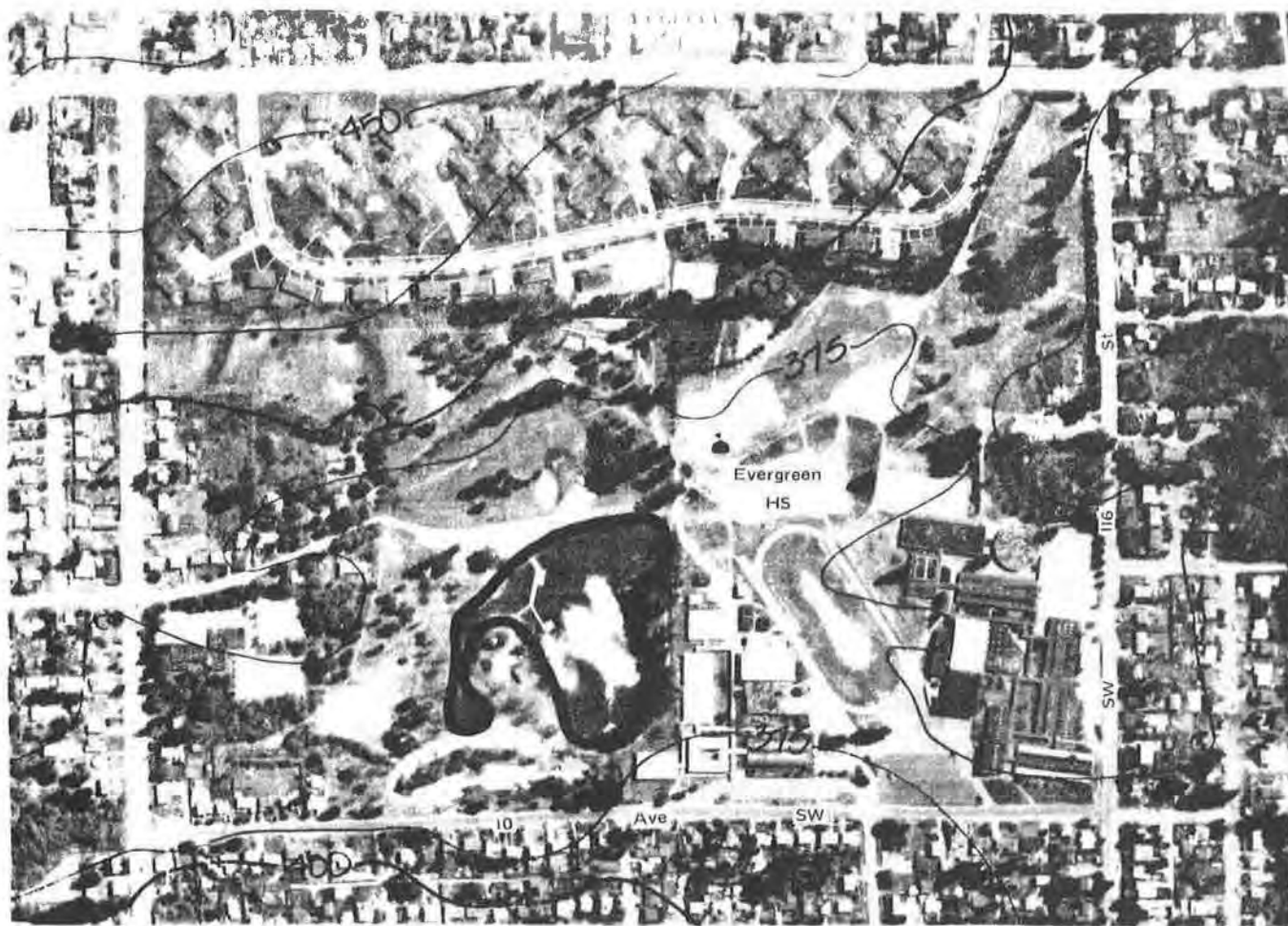


Photo Date: 05/01/80

Inventory Date: 08/24/81

N ◀

Scale: 1" = 500'

WETLAND: Salmon Creek 4

**COMMUNITY
PLAN AREA:** Highline

LOCATION
(S,T,R): NE-SW 6, 23N, 4E
NW-SE 6, 23N, 4E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 9.0

SENSITIVE AREA MAP#: 4

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *NP*

Sedges/Grasses/Ferns: *EX*

Birds: *MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Pipe.

Condition: Not observed.

Outflow enters: Pipe.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Scum on lake.

GENERAL OBSERVATIONS: Garbage present; noise from airport; playground and road on site.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

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Volume 3 South 1990

Soos Creek

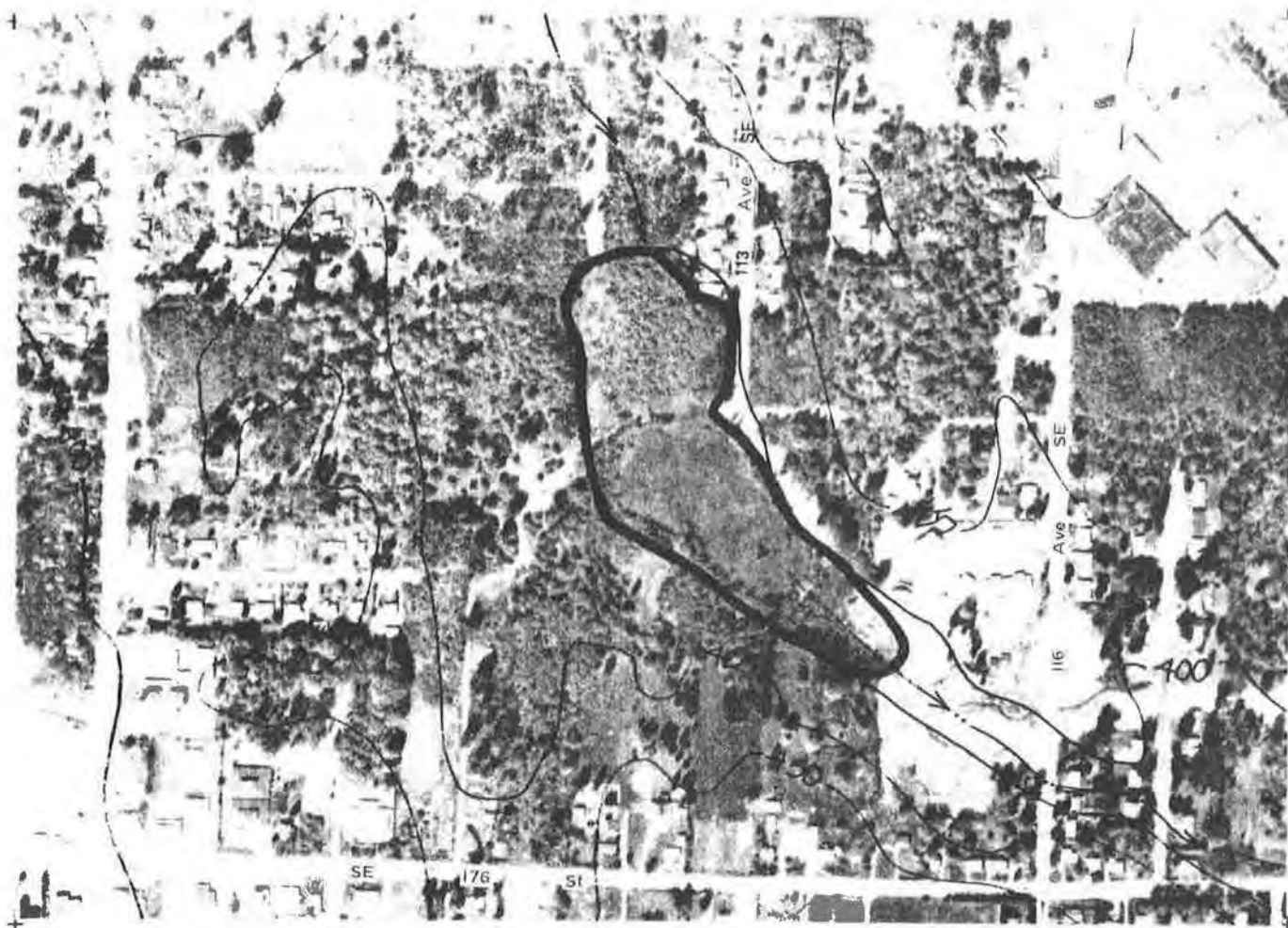


Photo Date: 05/01/80

Inventory Date: 08/04/81



Scale: 1" = 500'

WETLAND: Soos Creek 1

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-SE 29, 23N, 5E
SE-SE 29, 23N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 7.1

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Cattail)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX*

Herbs: *SP TL*

Sedges/Grasses/Ferns: *SE JE JX JT LM PA SV*

Birds: *MA RB MW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Fill has been pushed into wetland in NE corner.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/04/81



Scale: 1"=1000'

WETLAND: Soos Creek 2

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** 33, 23N, 5E
SE 28, 23N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 134.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)	Scrub-Shrub
PSS3	Palustrine Scrub-Shrub Broad-leaved Evergreen (Labrador Tea)	Bog
PFO4	Palustrine Forested Needle-leaved Evergreen (Hemlock)	Forested
PEM5	Palustrine Emergent Narrow-leaved Persistent (Cattail)	Shallow Marsh
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AR PT TS TP*Shrubs: *AC CS GS LL RP RS SX SD*Herbs: *LA MU OS PH RR SD TL*Sedges/Grasses/Ferns: *SE BX AX AF CX EX JE JX LM PA*Birds: *DF GB MA VS TS BS RB AR ST MW SS YT YW WW RS*

Mammals:

Fish:

Other:

HYDROLOGY:Inlet: Type:
 Condition:Outlet: Type: Pipe/Overland/Undefined.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Litter from park on south edge; fill pushed into wetland from west edge; ponds artificial; bog area is drying up; Cascade Sewer District issued special permit FS-123-83 for sewer line crossing the neck of the wetland. 11/1/84: Field checked. 11/27/85: Illegal filling at 12627 Petrovitsky Road. 7/1/86: Building Permit #86-1785. Wetland extends north across Petrovitsky Road - refer to 1990 Sensitive Areas Map Folio for approximate delineation.

WETLAND RATING (see Introduction for criteria): *I (c)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

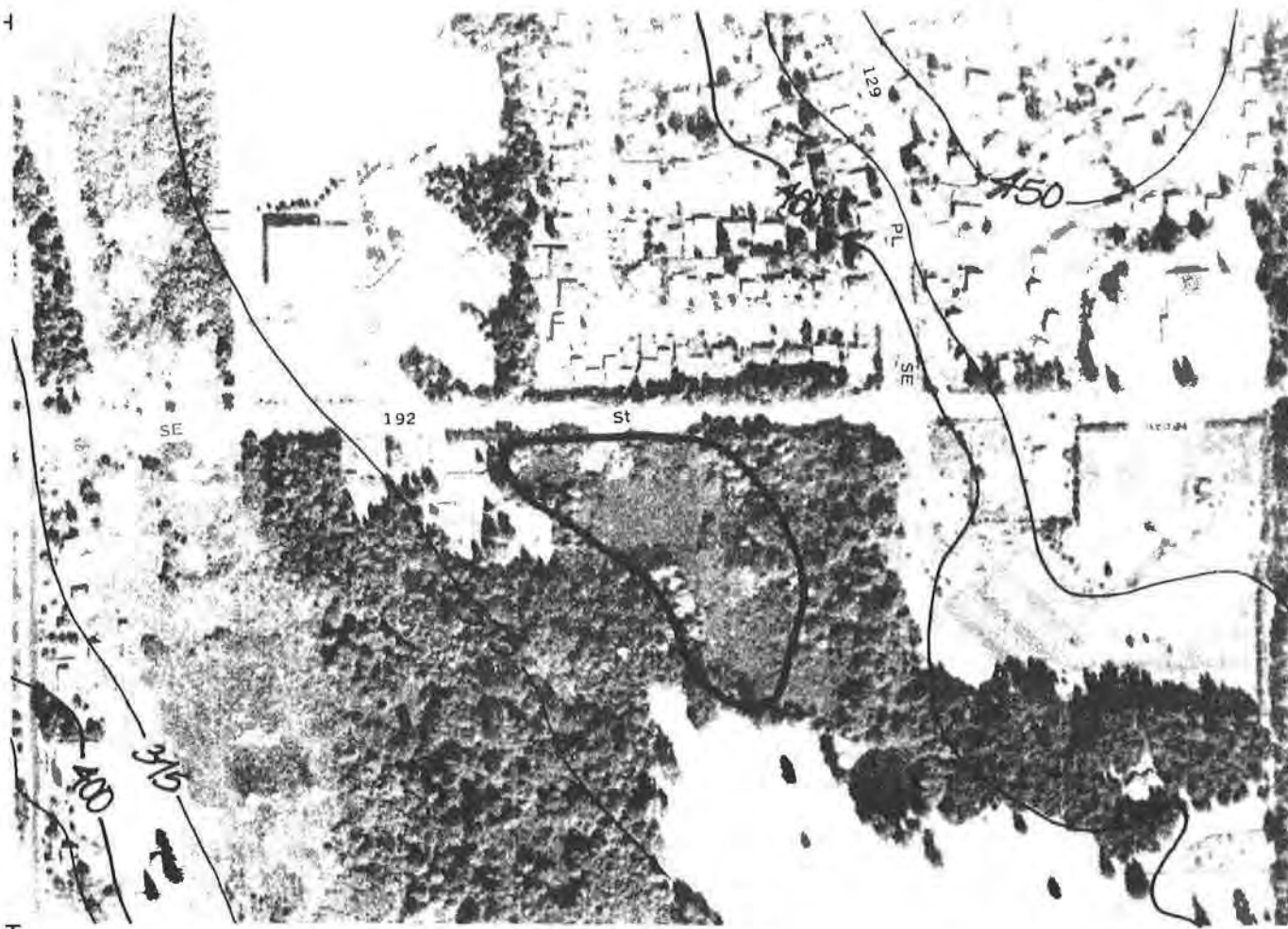


Photo Date: 05/01/80

Inventory Date: 08/04/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 4

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW-NE 4, 22N, 5E
NE-NE 4, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 4.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SD*

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other: *DF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Runoff possible from adjacent pasture. This wetland is being studied as part of the Puget Sound Wetlands and Stormwater Management Research Program.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

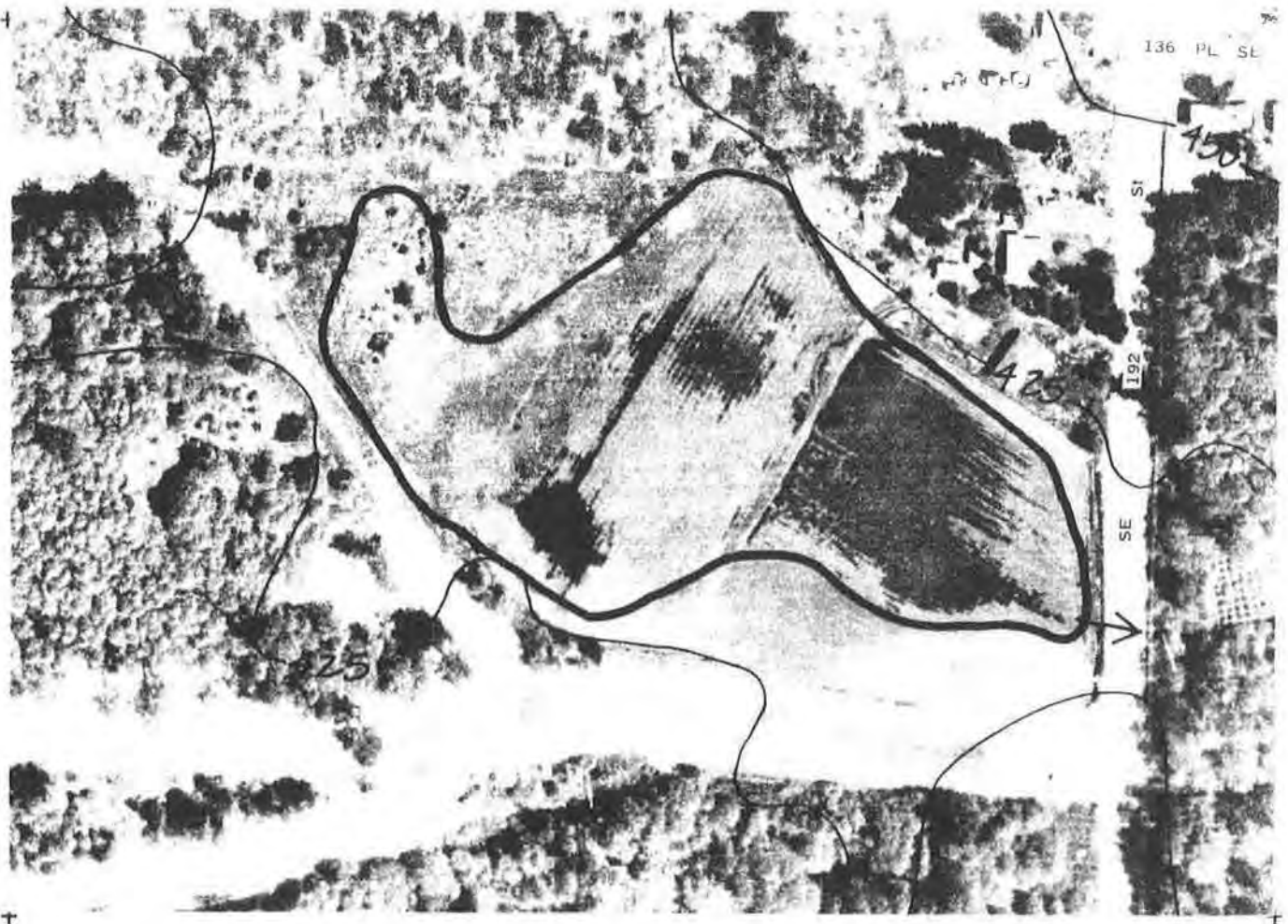


Photo Date: 05/01/80

Inventory Date: 08/05/81

N

Scale: 1"=200'

WETLAND: Soos Creek 5

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SW-SW 34, 23N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 3.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent
(Foxtail/Cattail/Juncus effusus)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *SE SM AX EX JE JX PA*

Birds: *RH VS TS BS AR*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Pipe.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Some agricultural use on west side of wetland. New development occurring west of wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/04/81

N

Scale: 1" = 200'

WETLAND: Soos Creek 6

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-NE 4, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 0.6

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds: *MA KD BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: None.

Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Grazing animals adjacent to wetland. Scum on water surface.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/04/81



Scale: 1"=200'

WETLAND: Soos Creek 7

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SE-NW 4, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.4

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *PN TL*

Sedges/Grasses/Ferns:

Birds: *MA VS TS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

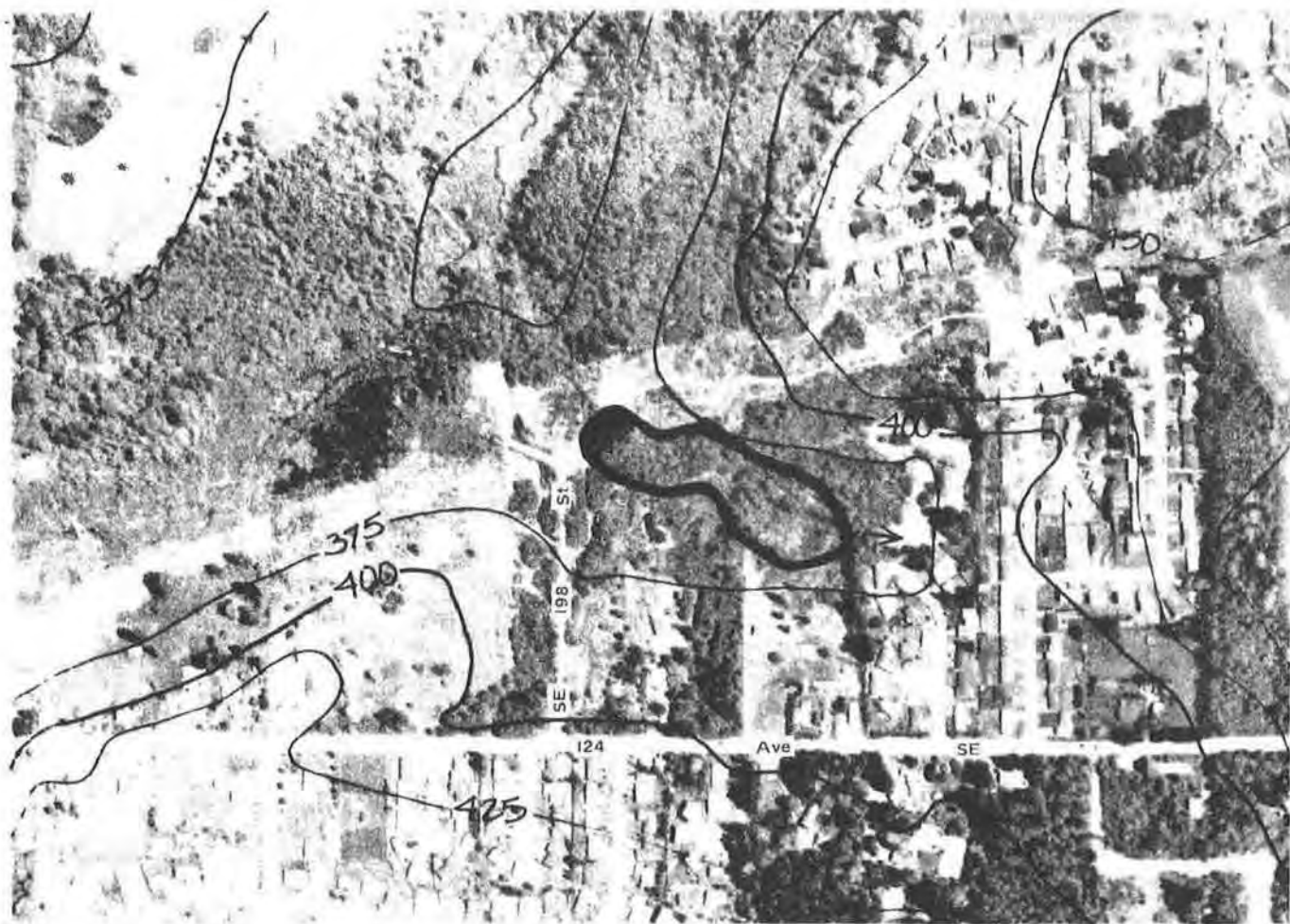


Photo Date: 05/01/80

Inventory Date: 08/05/81

N ◀

Scale: 1"=500'

WETLAND: Soos Creek 8

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SW-NE 4, 22N, 5E
NW-SE 4, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 3.4

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water
PFO1	Palustrine Forested Broad-leaved Deciduous (Willow)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *LA RR*

Sedges/Grasses/Ferns: *GX SE SM AF EX JE*

Birds: *GB GH AR ST*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: 12/26/85: Illegal filling at SW end of wetland. 6/1/87: Mobile home located 50 feet from wetland edge.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

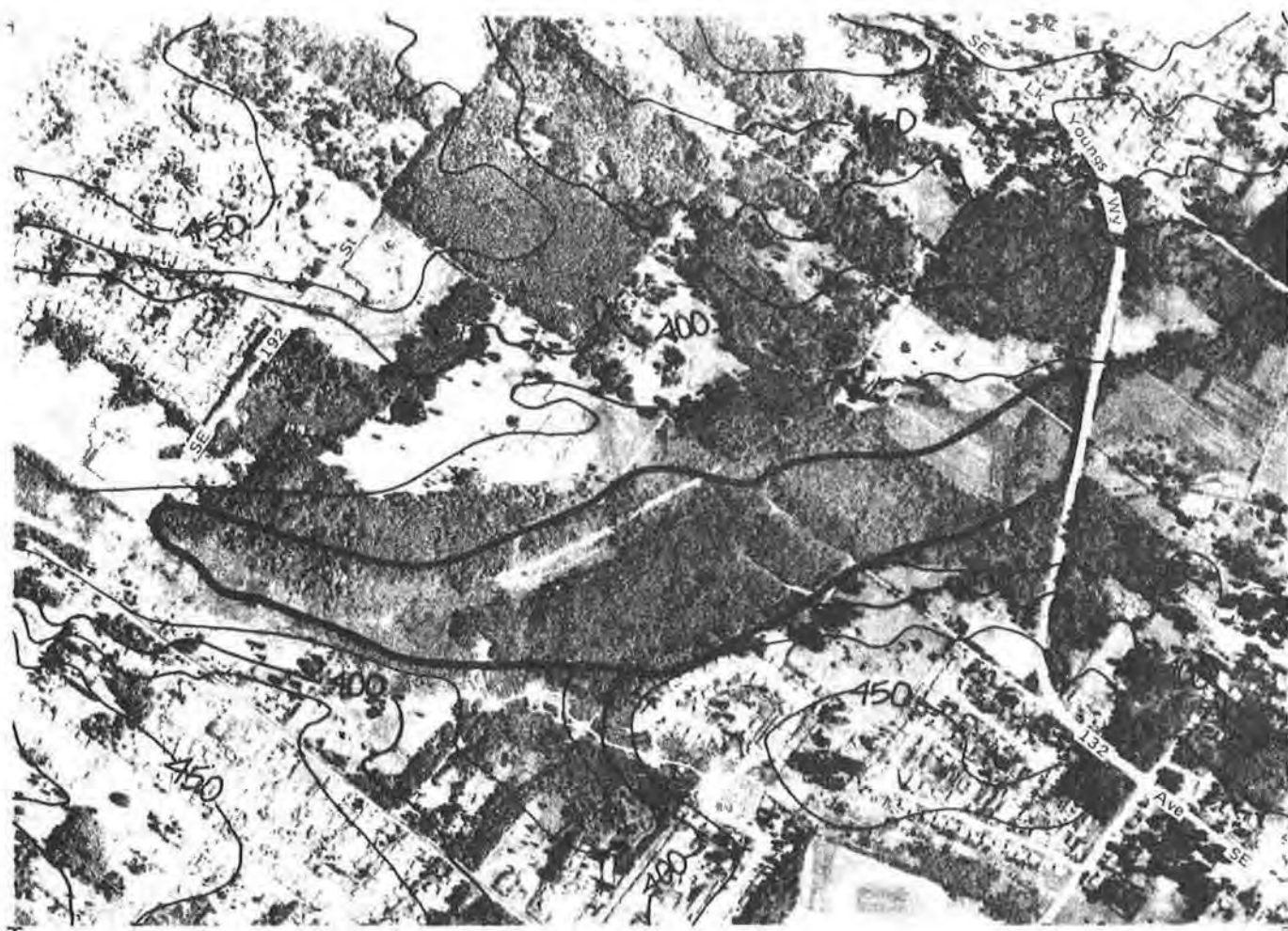


Photo Date: 05/01/80

Inventory Date: 08/05/81



Scale: 1" = 1000'

WETLAND: Soos Creek 9

**COMMUNITY
PLAN AREA:** Soos Creek

LOCATION
(S,T,R): NW-SW 3, 22N, 5E
SE-NE 4, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 82.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow/Hardhack)	Scrub-Shrub
PFO4	Palustrine Forested Needle-leaved Evergreen (Hemlock/Western Red Cedar)	Forested
PEM5	Palustrine Emergent Narrow-leaved Persistent (<i>Juncus effusus</i>)	

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS TP*

Shrubs: *AC CS SX SD*

Herbs: *LA OS PH PP RR SN TL VS*

Sedges/Grasses/Ferns: *JA JO SM AF EX JE LM*

Birds: *BF GH BS ST CO SS YT YW GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Numerous snags.

GENERAL OBSERVATIONS: Artificial impoundment not possible; noise and visual impacts from adjacent pig farm. Soos Creek 9 extends farther to the south and connects with Soos Creek 16.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

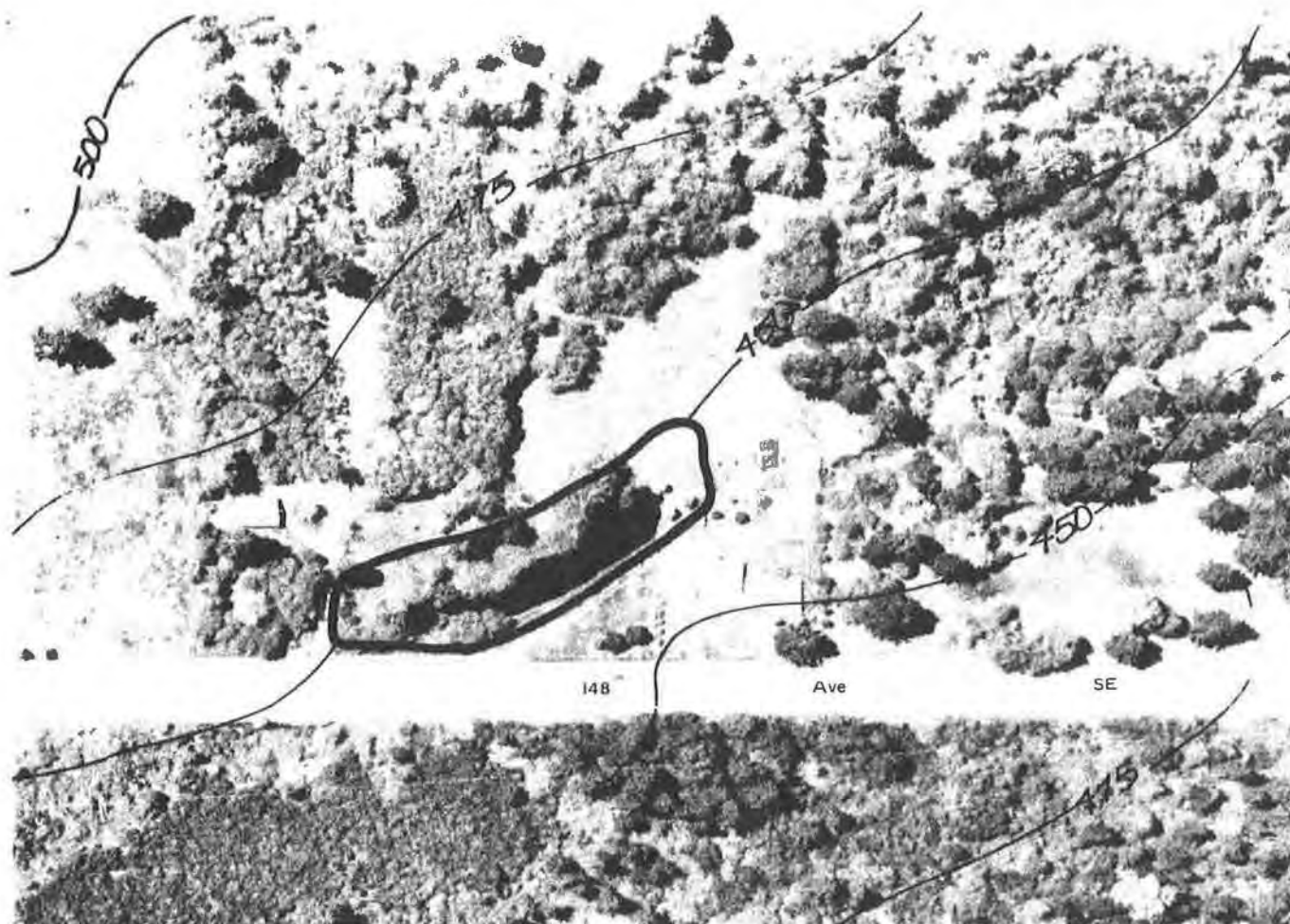


Photo Date: 05/01/80

Inventory Date: 08/06/81

N ➤

Scale: 1"=200'

WETLAND: Soos Creek 12

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** NE-NE 10, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 1.4

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX SD*

Herbs: *IP*

Sedges/Grasses/Ferns: *EH SM*

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Totally blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Outflow is a structure with closed drop gate.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

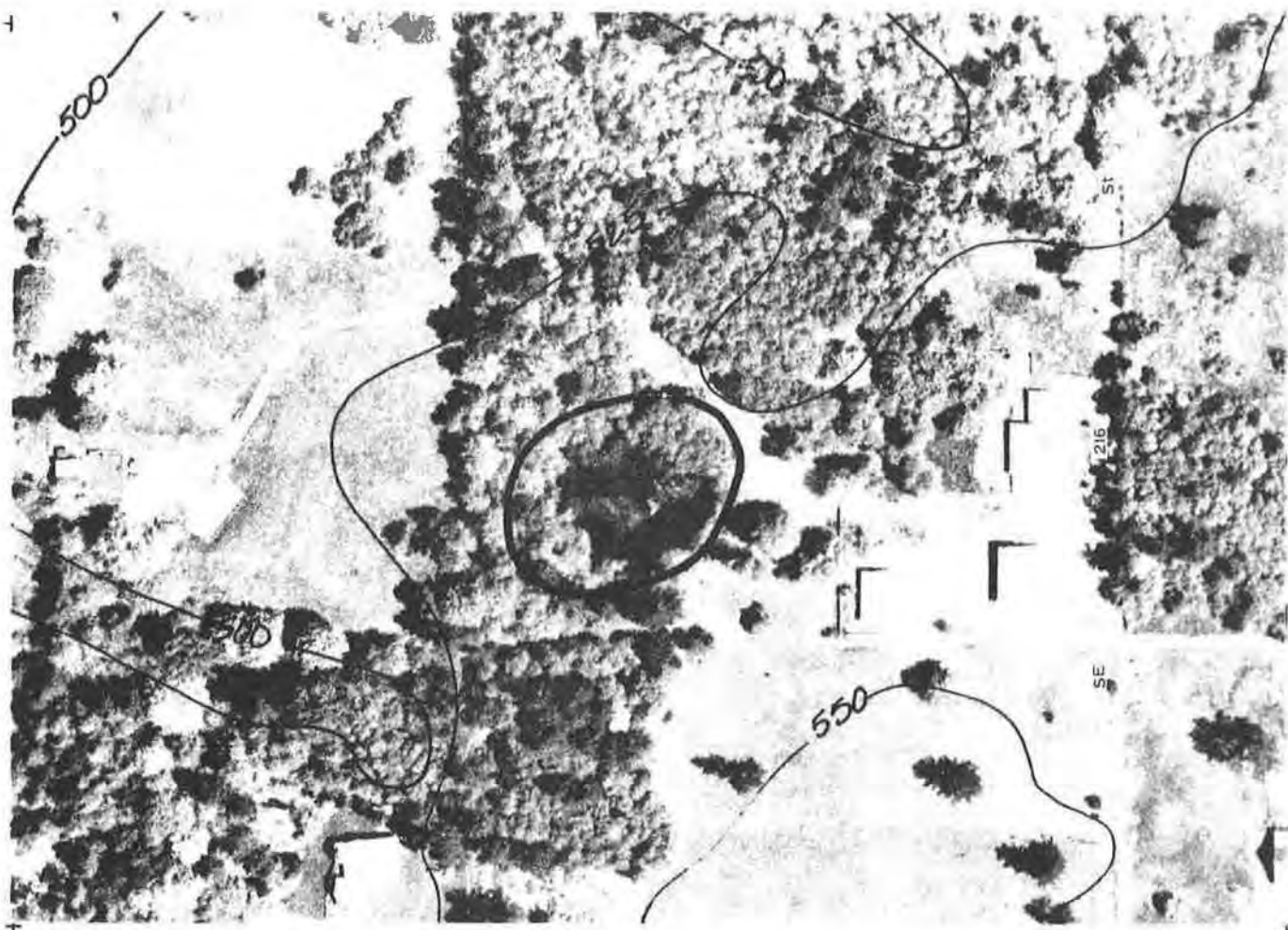


Photo Date: 05/01/80

Inventory Date: 08/06/81

N

Scale: 1"=200'

WETLAND: Soos Creek 15

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SE-NE 10, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 0.5

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB4

Palustrine Aquatic Bed floating-
leaved (Pond Weed)

Open Water

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Cattail)

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SD*

Herbs: *SP PN TL*

Sedges/Grasses/Ferns: *JE*

Birds:

Mammals:

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/06/81

N ◀ Scale: 1" = 1500'

WETLAND: Soos Creek 16

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): 10, 22N, 5E
N 15, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 150.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow)	Scrub-Shrub
PEM5	Palustrine Emergent Narrow-leaved Persistent (Juncus effusus/Scripus microparpus)	Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *RS SX SD*

Herbs: *GM VS*

Sedges/Grasses/Ferns: *SM CX EX JE JX SX*

Birds: *MA RH VS TS BS AR CO SS YT GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Large floodplain area.

GENERAL OBSERVATIONS: Soos Creek 16 extends farther to the south and connects with Soos Creek 9.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

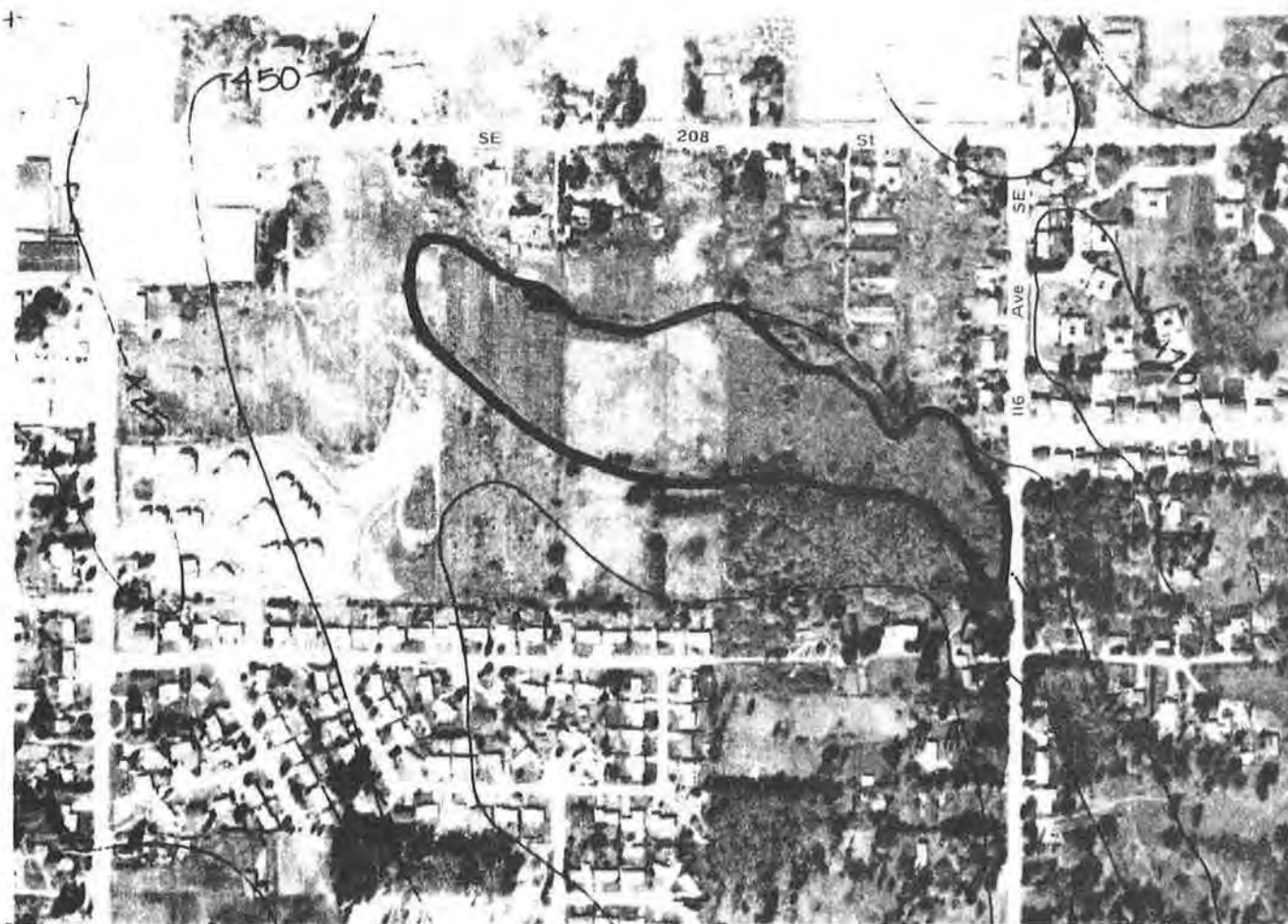


Photo Date: 05/01/80

Inventory Date: 08/06/81



Scale: 1"=500'

WETLAND: Soos Creek 17

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-NE 8, 22N, 5E
NW-NE 8, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 12.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

PEM5

Palustrine Emergent Narrow-leaved Persistent (*Juncus effusus*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PQ*

Shrubs: *MD SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *SE JO EX JE*

Birds: *BS AR YT GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Pipe.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/17/81

N ▲

Scale: 1" = 1000'

WETLAND: Soos Creek 20

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NW 16, 22N, 5E
NE 16, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 32.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous
(Hardhack/Wild Crabapple)

Scrub-Shrub

PFO1

Palustrine Forested Broad-leaved Deciduous (Oregon Ash)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR FL PT TS*

Shrubs: *CS GS MD RP SX SD VP*

Herbs: *LP LA MU OS SN TL VS VP*

Sedges/Grasses/Ferns: *SE AF JE JX LM PX*

Birds: *GB MA VS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Extremely good Dabbling duck habitat. Many perches and snags near open water.

GENERAL OBSERVATIONS: Past alterations include detention structure and access road at north end and a sanitary sewer and road across northeast side of wetland. Litter and debris near house.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/10/81



Scale: 1" = 200'

WETLAND: Soos Creek 23

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** NW-NW 14, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 0.5

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
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POW	Palustrine Open Water	Open Water
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NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/10/81

N ◀

Scale: 1" = 200'

WETLAND: Soos Creek 24

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SE-NW 14, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/10/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 25

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW-NE 15, 22N, 5E
SW-NE 15, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns:

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

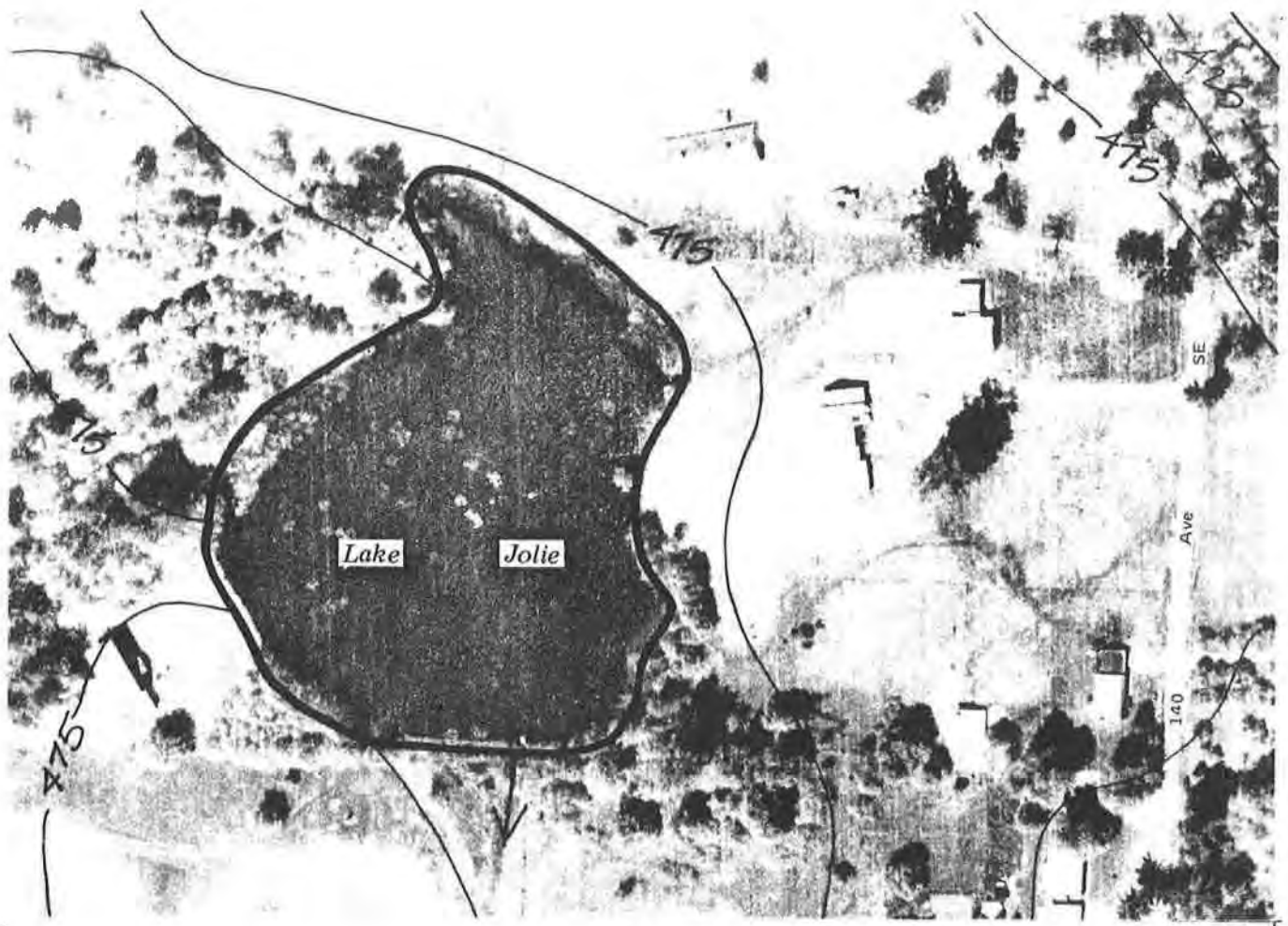


Photo Date: 05/01/80

Inventory Date: 08/10/81



Scale: 1" = 200'

WETLAND: Soos Creek 26

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-SW 15, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 3.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PUB3

Palustrine Unconsolidated
Bottom Mud

Open Water

PAB4

Palustrine Aquatic Bed Floating-
leaved (Yellow Pond Lily)

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *YP PN MG LP AP NP PH TL*

Sedges/Grasses/Ferns: *SE JE EX JE PA*

Birds: *DF GB GH CG MA VS TS BS AR SS GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Good winter duck and heron habitat.

GENERAL OBSERVATIONS: Runoff from adjacent horse/cattle pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

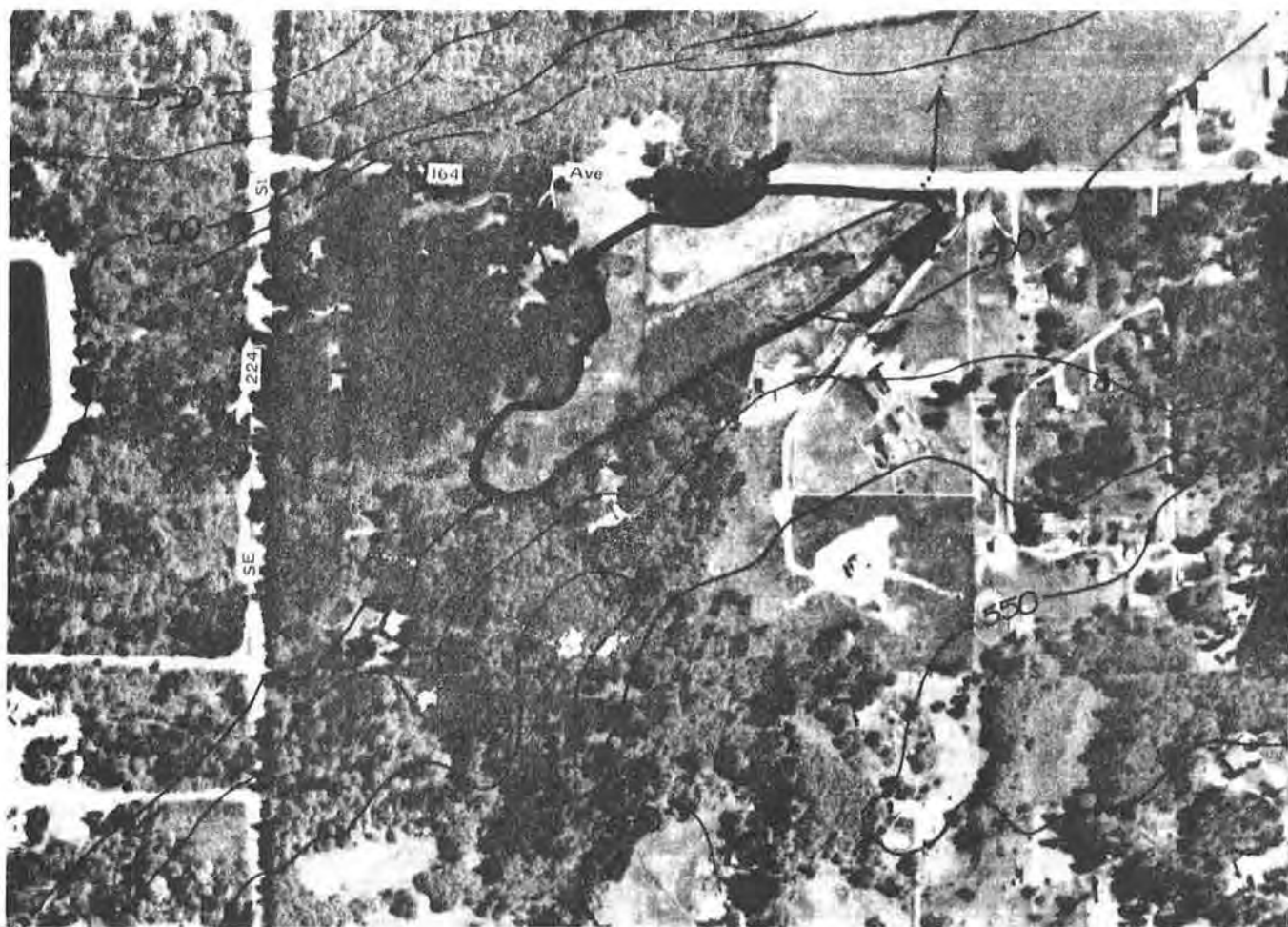


Photo Date: 05/01/80

Inventory Date: 08/10/81

N ◀

Scale: 1" = 500'

WETLAND: Soos Creek 27

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NE-NE 14, 22N, 5E
SE-NE 14, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 9.0

SENSITIVE AREA MAP#: 10

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palutrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *PH*

Sedges/Grasses/Ferns: *JO JA JF JB AX CO JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

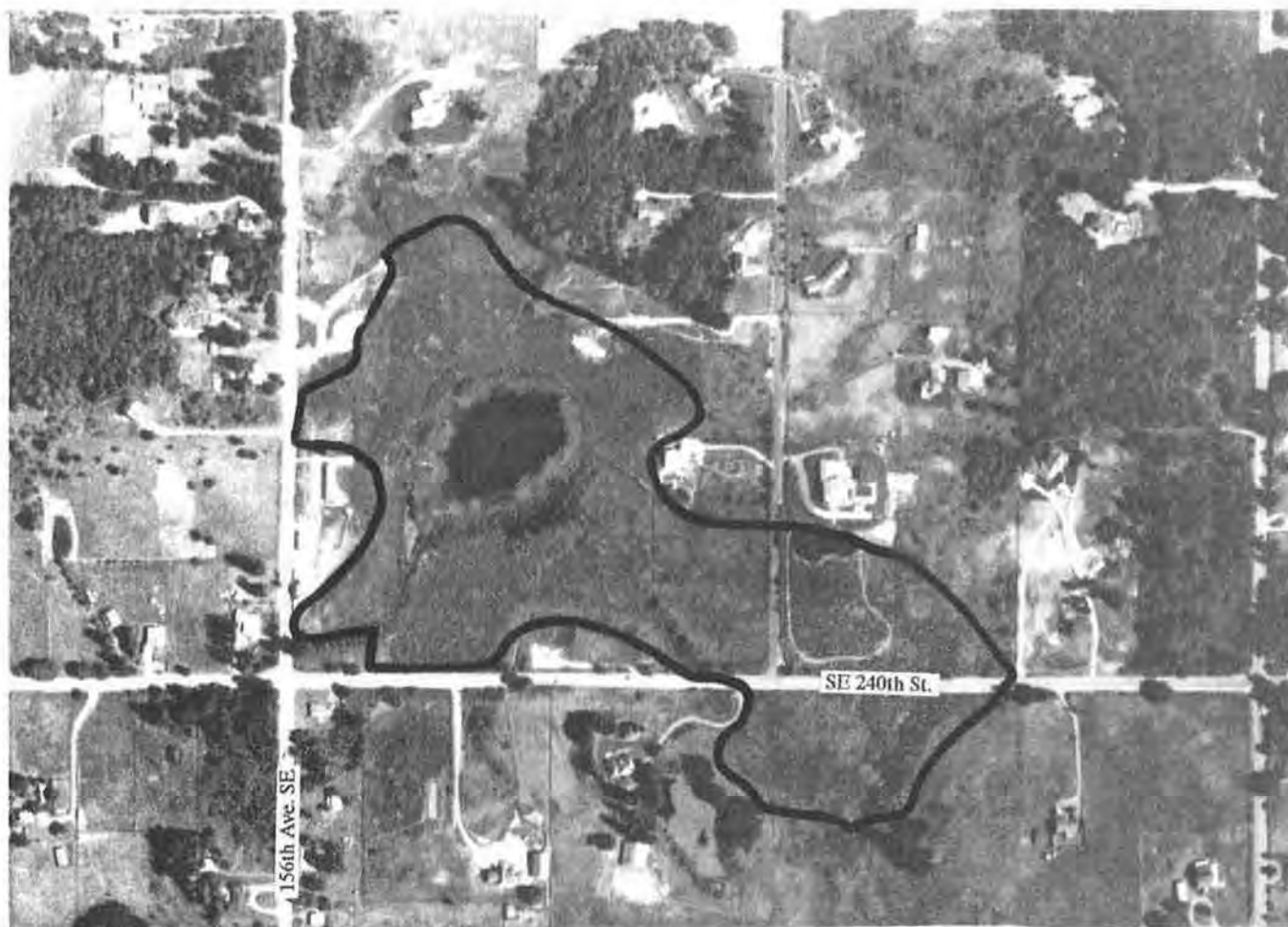


Photo Date: 7/25/89

Inventory Date: 6/18/90



Scale: 1" = 500'

WETLAND: Soos Creek 28

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SW-SE 14, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 30.0

SENSITIVE AREA MAP#: 10

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM

Palustrine Emergent
(Holcus/Phalaris)

Meadow

PSS5

Palustrine Scrub-Shrub Deciduous
(Willow/Hardhack)

Scrub-Shrub

PFO

Palustrine Forested
(Willow/Hemlock/Cedar)

Forested

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *TS TP*

Shrubs: *CS RD RL MD RZ SX SD SK*

Herbs: *RR NP PL PH*

Sedges/Grasses/Ferns: *CT JE PA JX AX PP HX DG*

Birds: *TS RB YT RH BS SS FL MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:**
 Condition:

Outflow enters: Lake.

Water movement through wetland:

Observed water quality in wetland: Water color is clear brown.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is a large diverse wetland. Grazing animals to wetland edge observed in 1981. Ham Lake found to be larger. This inventory updates and includes information for Soos Creek 28 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): *1*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

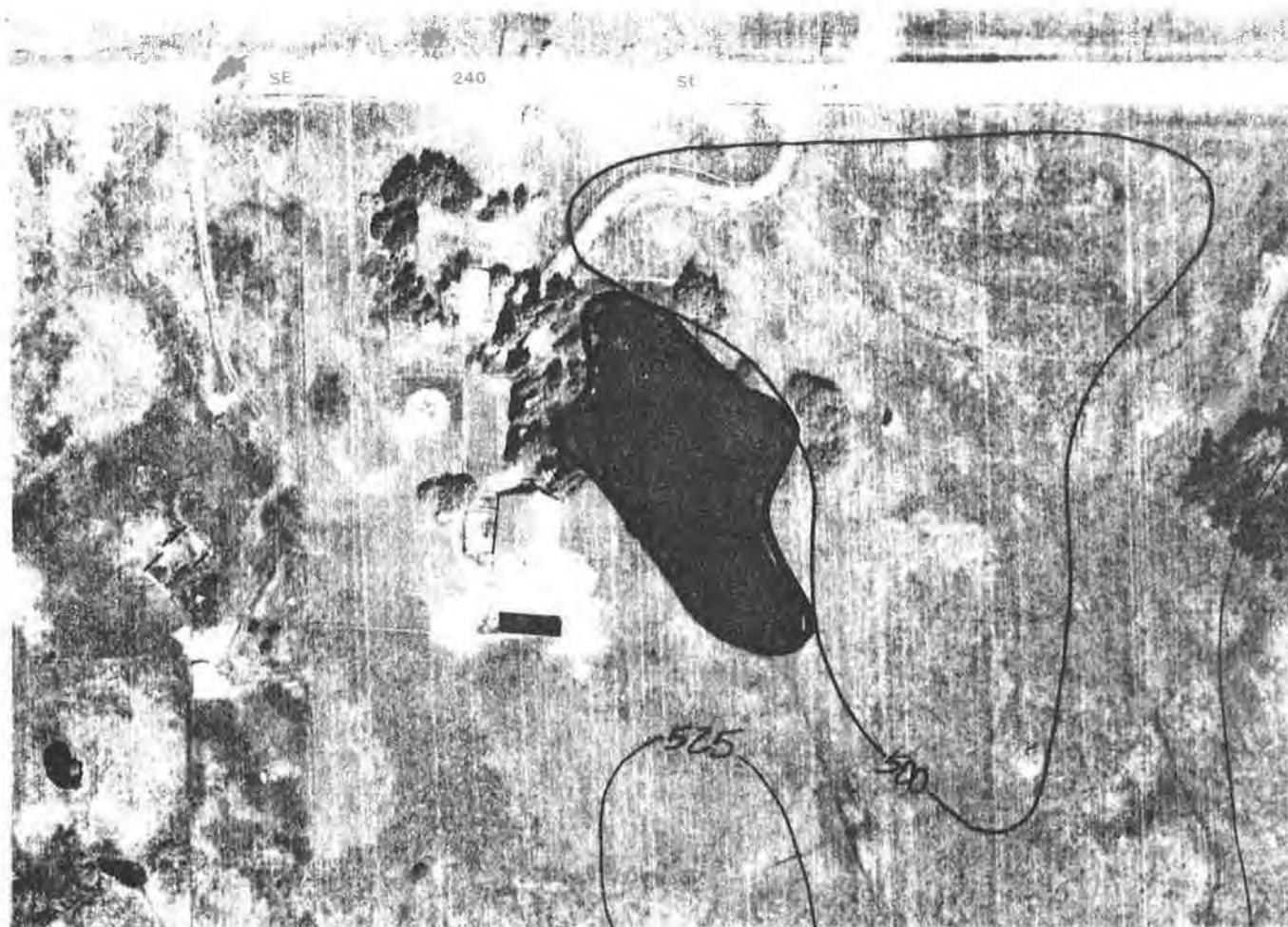


Photo Date: 05/01/80

Inventory Date: 08/10/81

N ▲

Scale: 1"=200'

WETLAND: Soos Creek 29

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NW-NE 23, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 2.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB4

**Palustrine Aauatic Bed Floating-
leaved (Water Shield)**

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT*

Shrubs: *SX*

Herbs: *AP BS PN PH*

Sedges/Grasses/Ferns: *SM PA*

Birds: *MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Heavy plant growth in water. 4/3/87: B87-6851. 4/13/87: Short Plat #387043.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

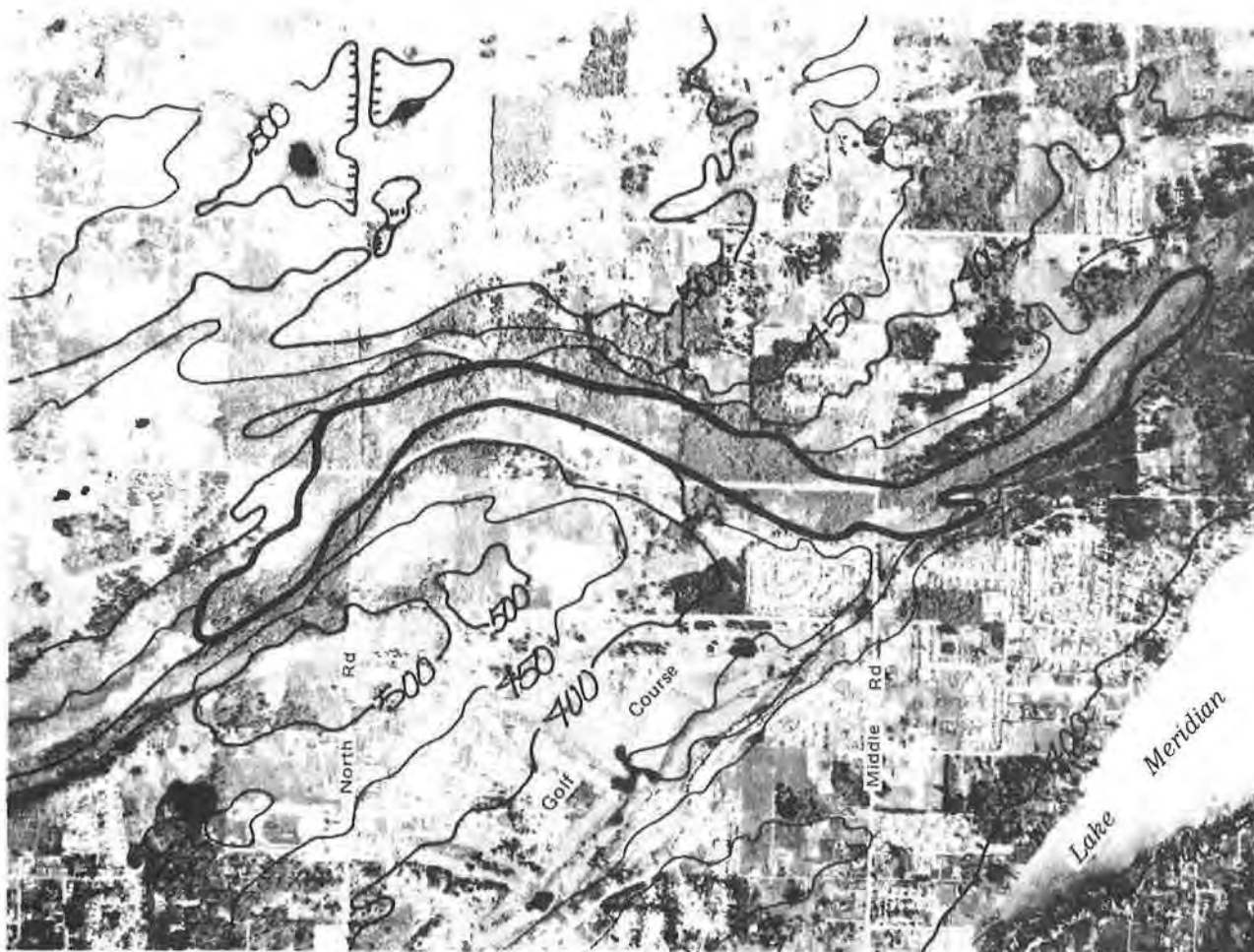


Photo Date: 05/01/80

Inventory Date: 08/06/81

N ◀

Scale: 1" = 2000'

WETLAND: Soos Creek 30

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SE-SE 15, 22N, 5E
W 23, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 185.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO1

Palustrine Forested Broad-leaved
Deciduous (Red Alder/Black
Cottonwood)

Forested

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus*
effusus/*Scirpus microcarpus*)

Shallow Marsh

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Cattail)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT TS TP*

Shrubs: *AC MD SX SD*

Herbs: *LA VS*

Sedges/Grasses/Ferns: *SM JE JX PA*

Birds: *MA AR ST SS YT YW WW GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Wetland is crossed several times by major roads and a power line
R.O.W.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

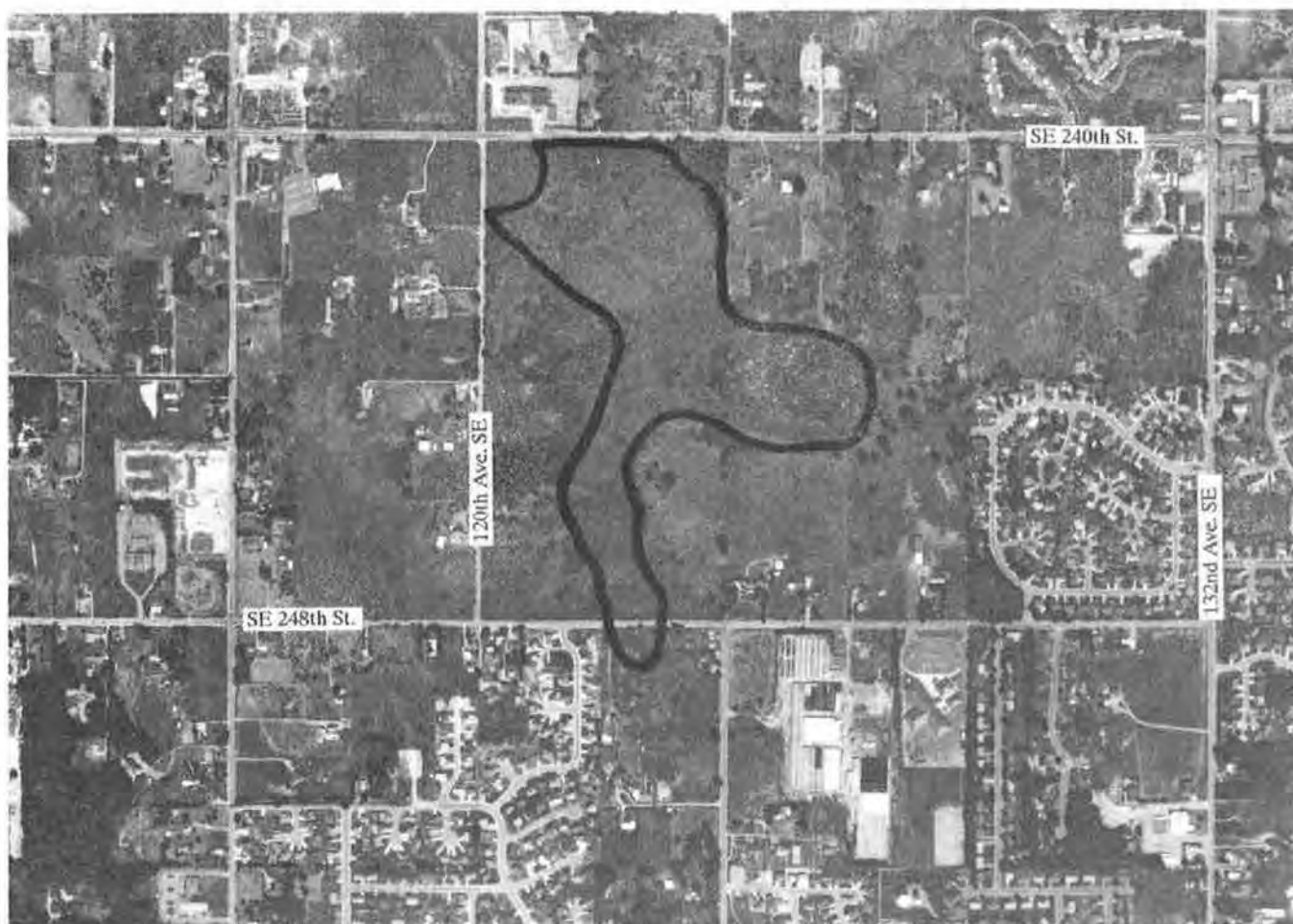


Photo Date: 7/23/89

Inventory Date: 19900614



Scale: 1"=1000'

WETLAND: Soos Creek 33

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW/NE 21, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 46.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM

Palustrine Emergent

Meadow

PSS5

Palustrine Scrub-Shrub Deciduous
(Willow/Dogwood/Hardhack)

Scrub-Shrub

PFO6

Palustrine Forested Deciduous
(Willow/Ash)

Forested

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL PR*

Shrubs: *CS RD SX SD*

Herbs: *RR NP PH TL GB*

Sedges/Grasses/Ferns: *EH AF CX PA MU HX*

Birds: *CO RB YT SJ RH VS BS AR SS BC KF*

Mammals:

Fish: *POSSIBILITY OF TROUT SPECIES LIVING IN LAKE.*

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** None.
 Condition:

Outflow enters: Stays in lake.

Water movement through wetland: Standing flow.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Few large snags, taller than 25 feet - raptor-nesting tree for Red Tailed Hawk.

GENERAL OBSERVATIONS: This is a large wetland basin surrounding Clark Lake. It is fed by two large streams and several small drainage channels. Historically this area was used as agricultural pasture land - presently it is highly disturbed with wetland species persisting and scrub-shrub vegetation developing. Grazing on edges of wetland. This inventory updates and includes information for Soos Creek 33 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): *1*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/13/81

N ◀

Scale: 1"=200'

WETLAND: Soos Creek 36

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** SE-NE 14, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 10

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns:

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

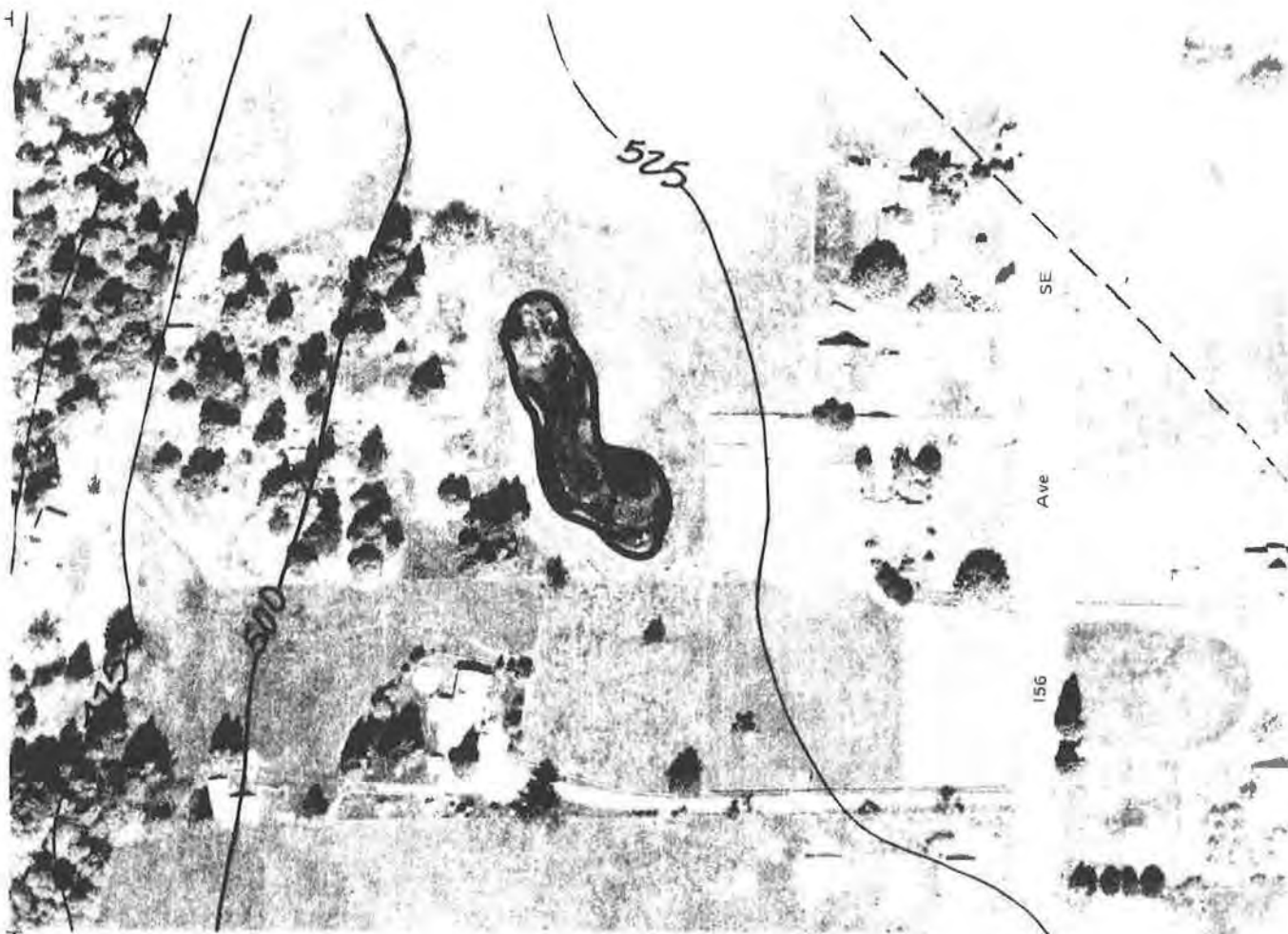


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 37

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** SE-NW 23, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): *3*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

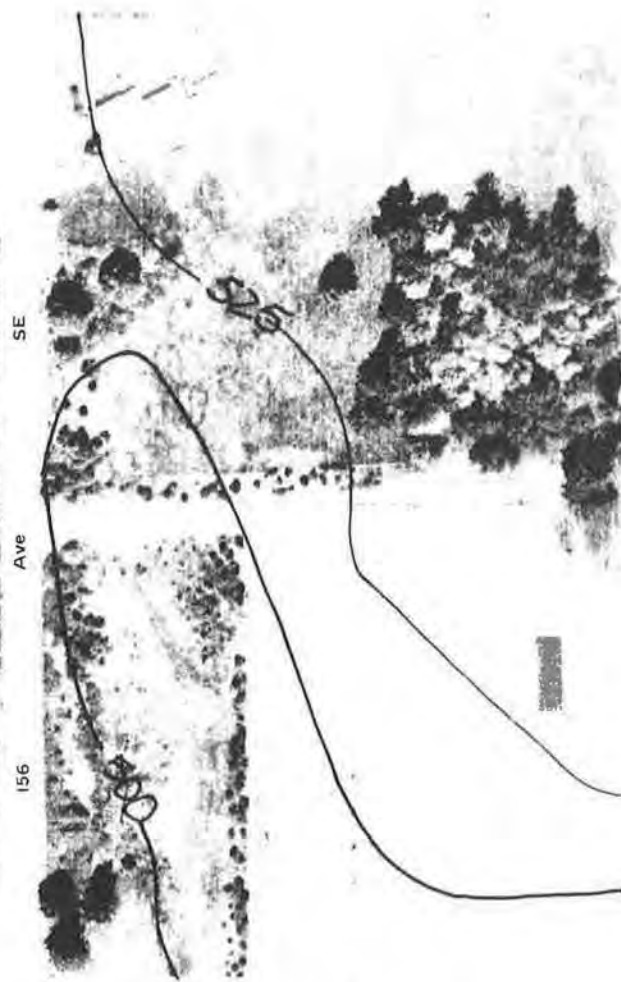


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 38

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** NE-SW 23, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 0.5

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns:

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): **3**

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

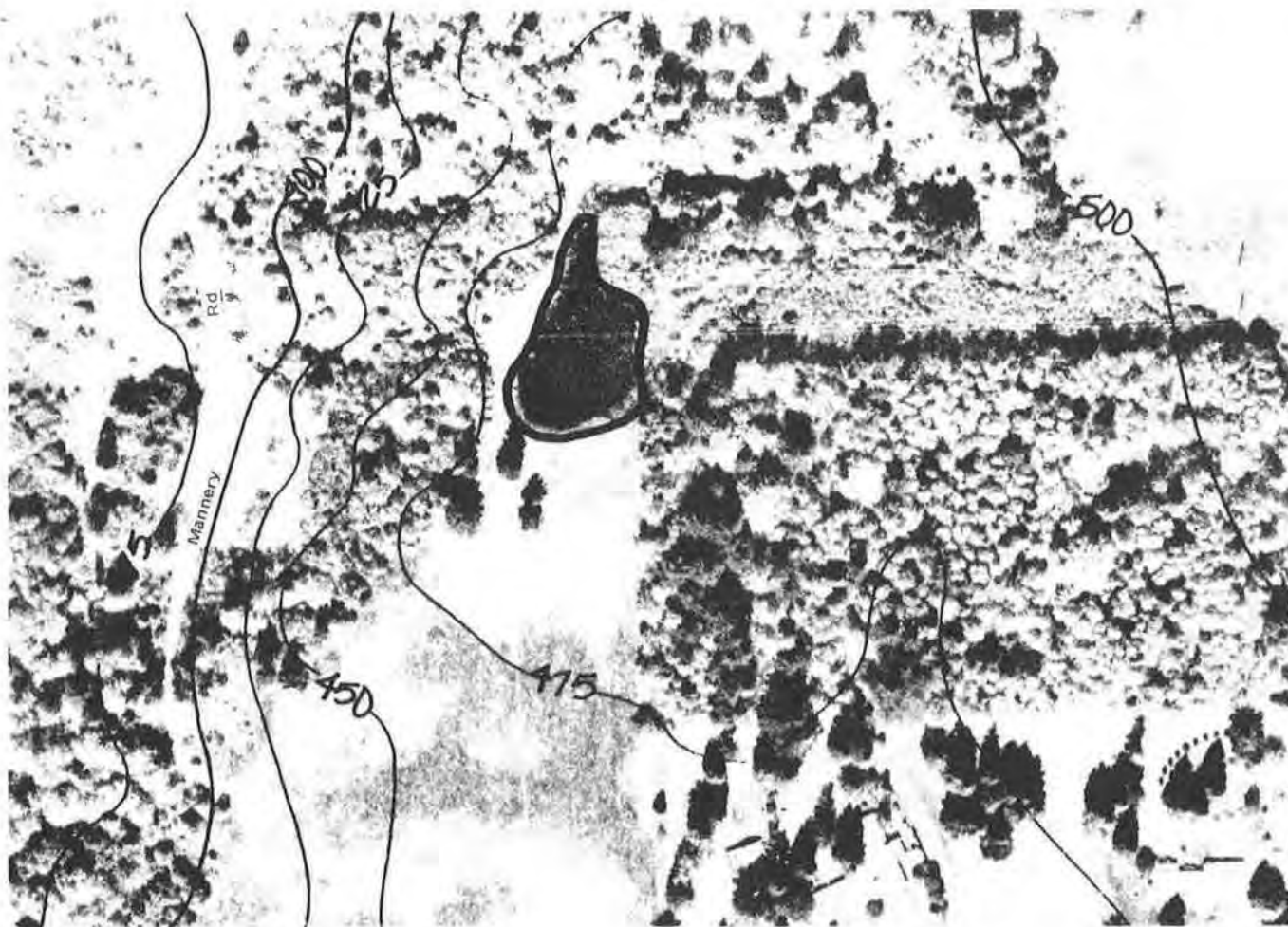


Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 39

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW-SW 23, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AR*Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:	Type:
	Condition:

Outlet:	Type: Unknown.
	Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:**GENERAL OBSERVATIONS:** Private pond; no access to site during 1981 inventory.**WETLAND RATING** (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

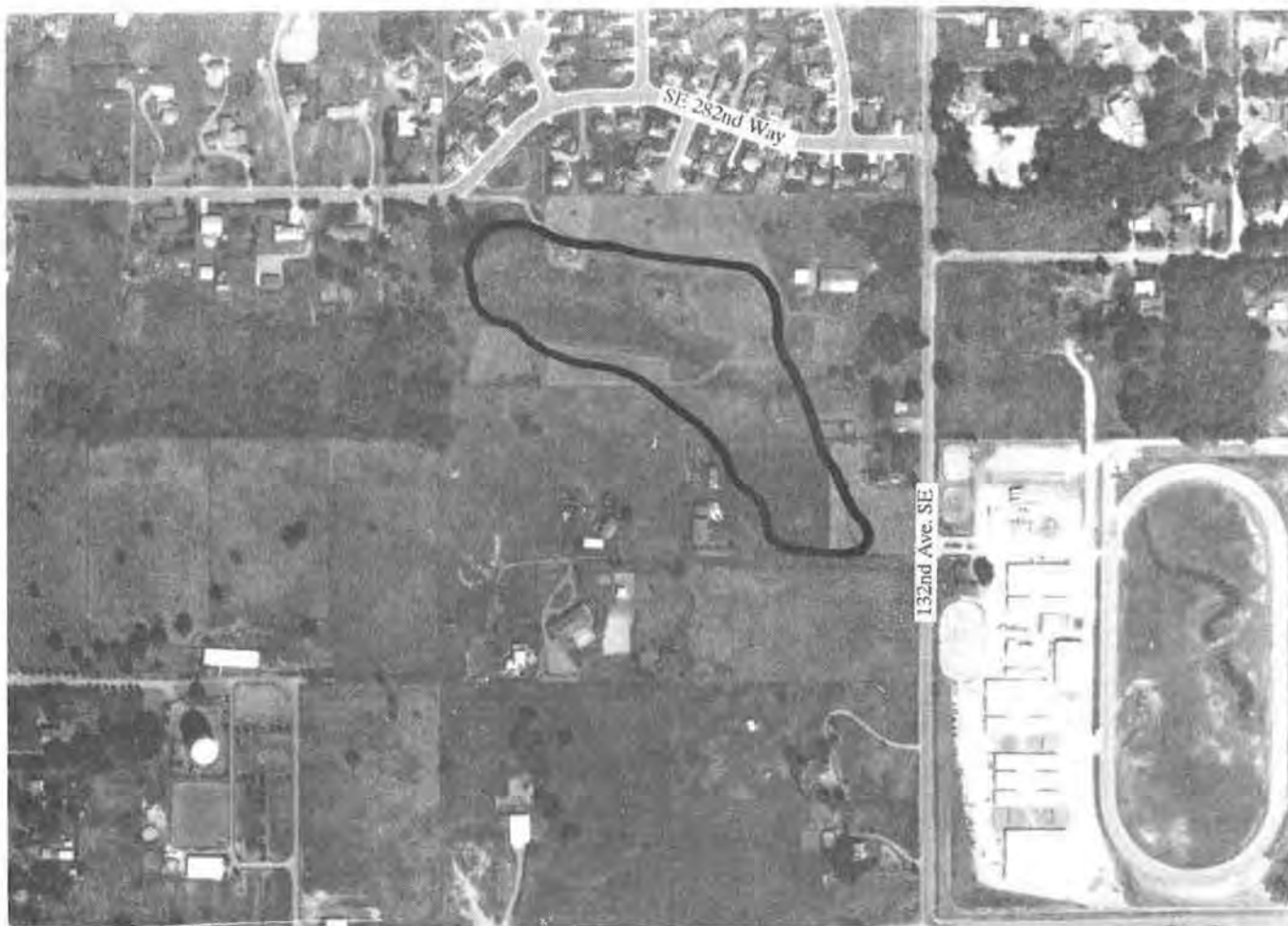


Photo Date: 7/23/89

Inventory Date: 5/25/90



Scale: 1"=1000'

WETLAND: Soos Creek 41

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SE 33, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 6.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent (Rush/Grasses)	Wet Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *JE CX*

Birds: *YT AR GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Intermittent stream.
Condition:

Outlet: **Type:** Undetermined.
Condition:

Outflow enters:

Water movement through wetland: Channel flow with some movement - standing flow.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland is an agricultural meadow with wet species that shows evidence of human and livestock disturbance throughout the site. Wetland could be a closed depression.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/17/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 44

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): SE-SW 21, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 1.7

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (Reed Canary Grass)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX*

Herbs:

Sedges/Grasses/Ferns: *JE PA*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

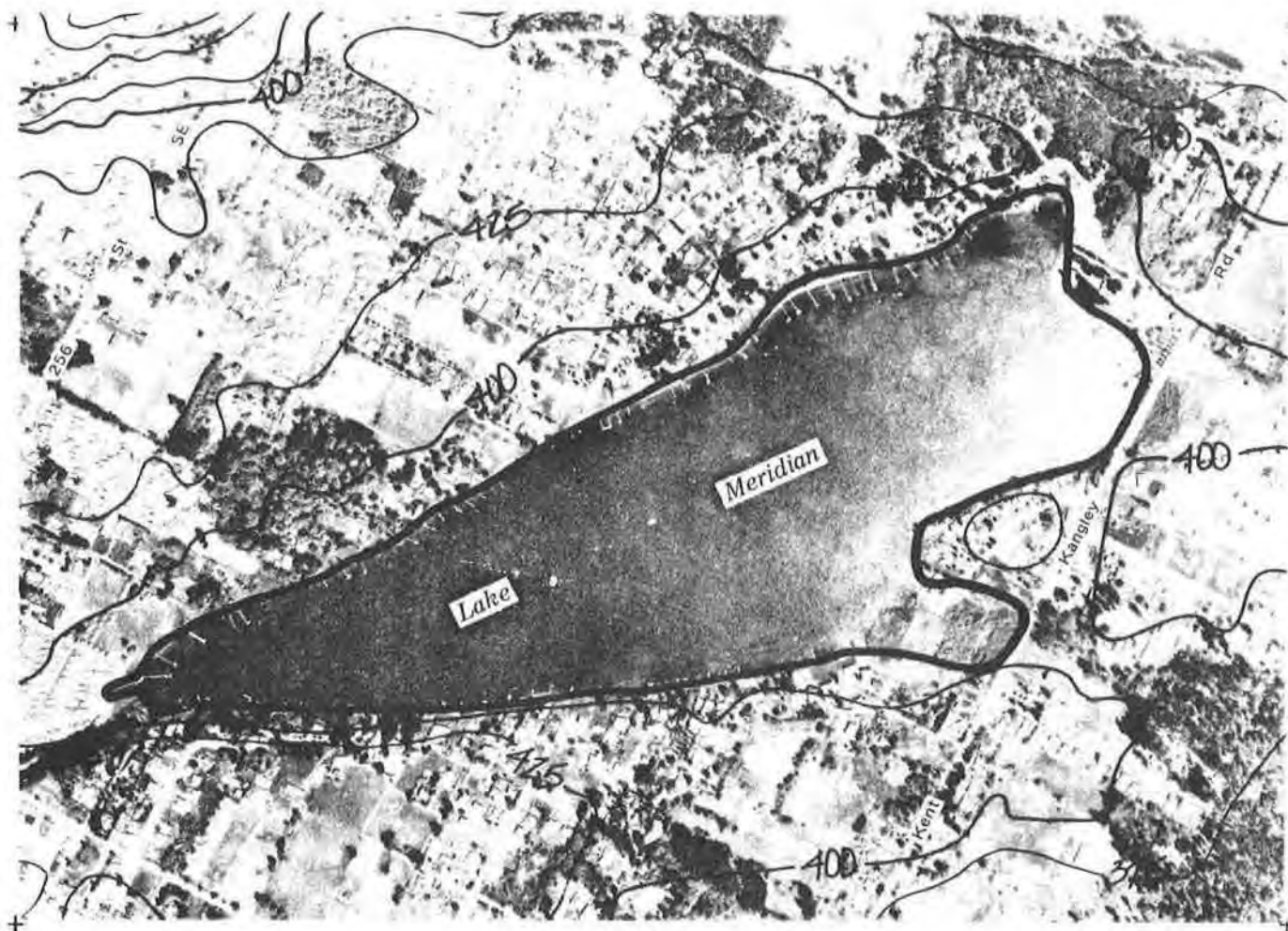


Photo Date: 05/01/80

Inventory Date: 08/05/81

N

Scale: 1" = 1000'

WETLAND: Soos Creek 45

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** 27, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 130.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

L1OW

Lacustrine Limnetic Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *NO TL*

Sedges/Grasses/Ferns: *JE*

Birds: *MA VS TS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Lake Meridian. Lake surrounded by urban development; litter; motorboat noise.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

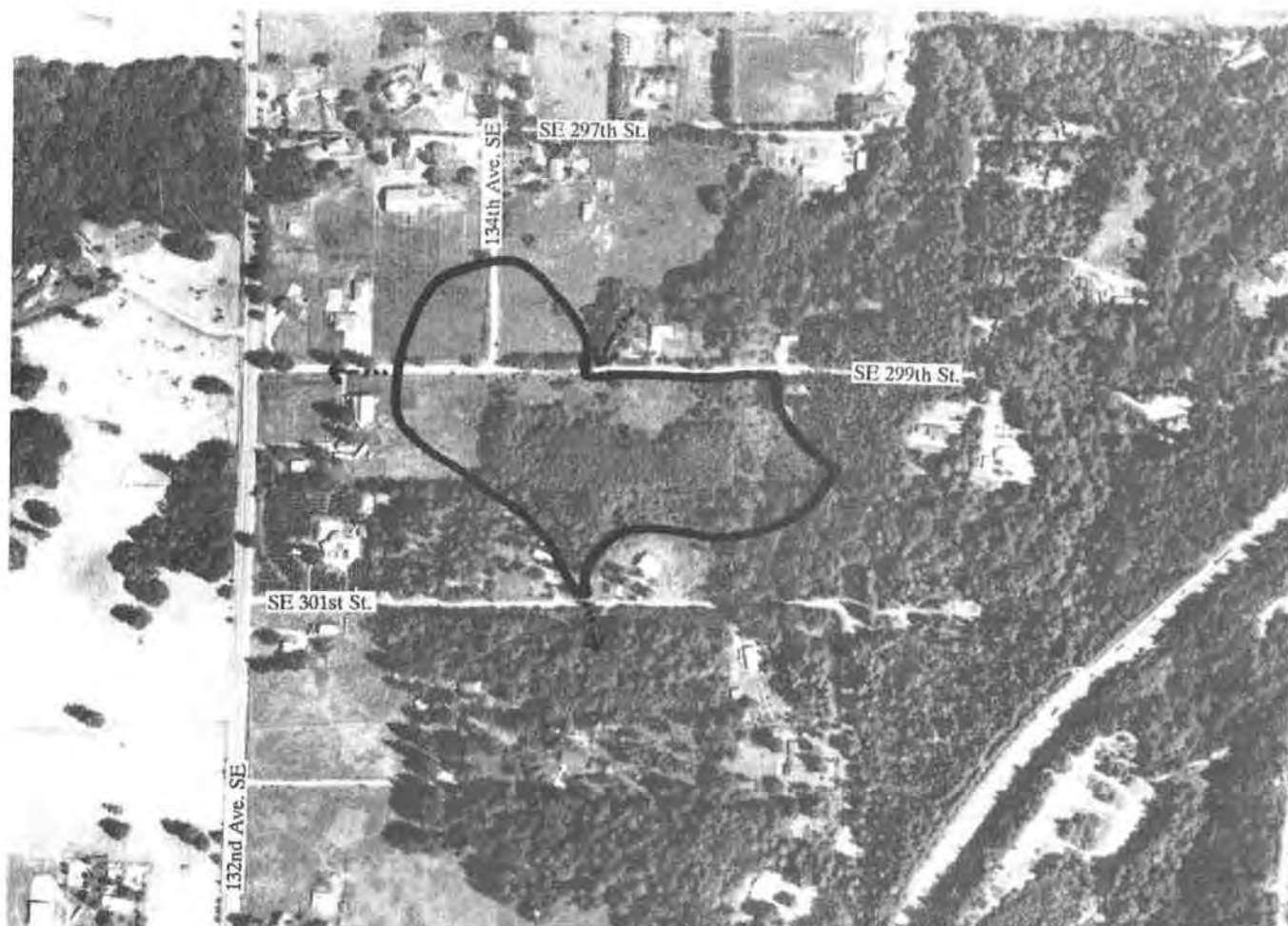


Photo Date: 7/23/89

Inventory Date: 5/25/90



Scale: 1" = 500'

WETLAND: Soos Creek 47

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW-SW 3, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 10.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(Cattail/Buttercup)

Marsh

PFO6

Palustrine Forested Deciduous
(Alder/Ash/Hardhack)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL AR*

Shrubs: *RD RL RU OC SD*

Herbs: *RR UD VA FM LA TL*

Sedges/Grasses/Ferns: *EA AF VO CX JE PA MU DR GX*

Birds: *TS YT VS AR SS GF BC PH*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition:

Outflow enters: Ditch.

Water movement through wetland: Channel flow with some movement - standing flow.

Observed water quality in wetland: Water color - clear brown.

SIGNIFICANT HABITAT FEATURES: Snags less than 18 inches in diameter and less than 25 feet tall.

GENERAL OBSERVATIONS: This is a medium sized wetland that has been ditched and filled. It has been impacted by adjacent development and agriculture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

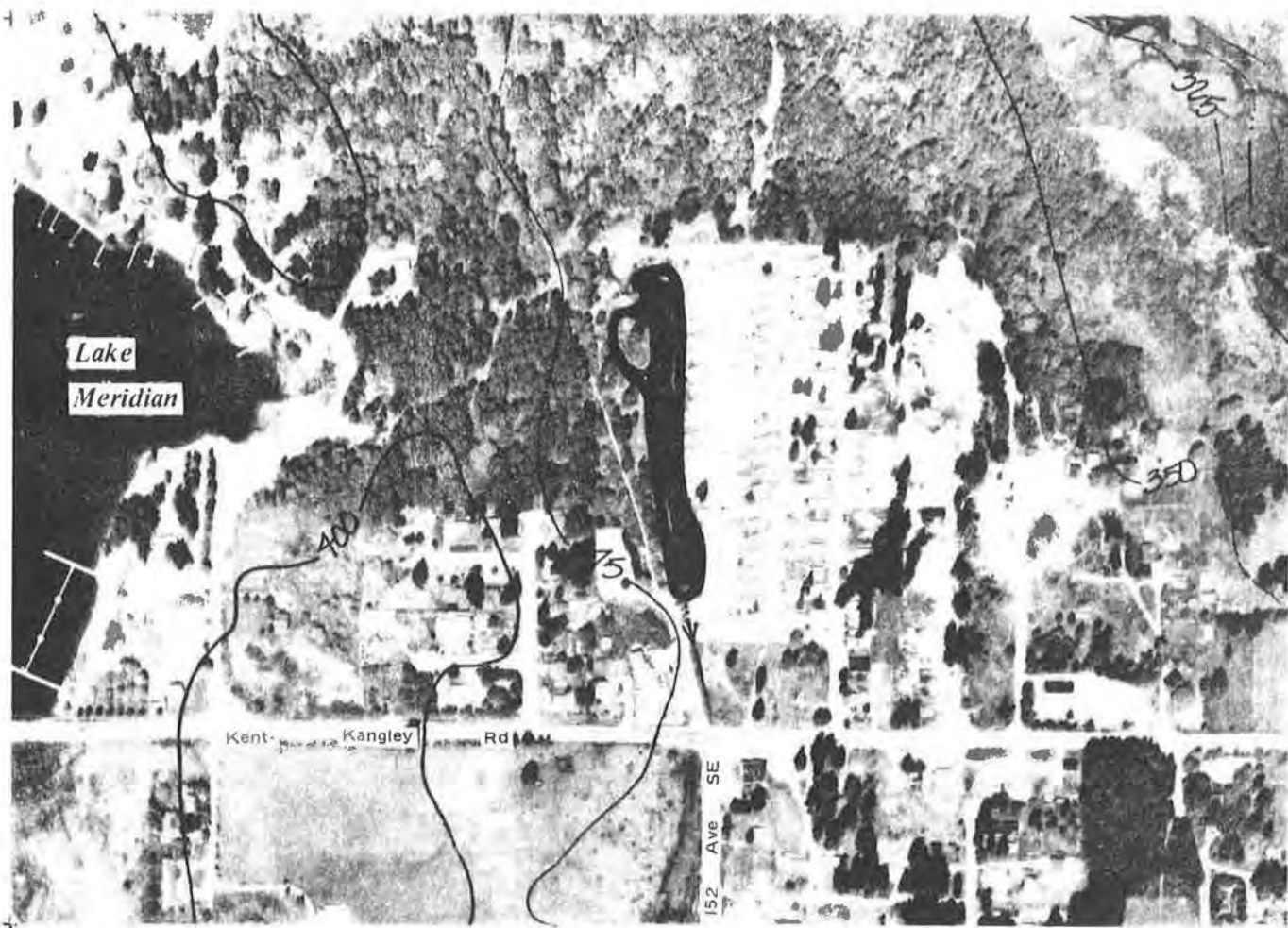


Photo Date: 05/01/80

Inventory Date: 08/05/81

N ▲

Scale: 1" = 500'

WETLAND: Soos Creek 48

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** SW-SW 26, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 3.9

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *PN IP*

Sedges/Grasses/Ferns:

Birds: *MA BS*

Mammals:

Fish:

Other: *DF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Pipe.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Trailer court adjacent to wetland; edge of wetland mowed.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/05/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 49

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SE 27, 22N, 5E
SE-NW 27, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 5.1

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (<i>Juncus effusus</i> / <i>Scirpus</i> spp.)	Shallow Marsh
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow/Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *JE JX SB*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Lake.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Noise and activity from adjacent highway and county park.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

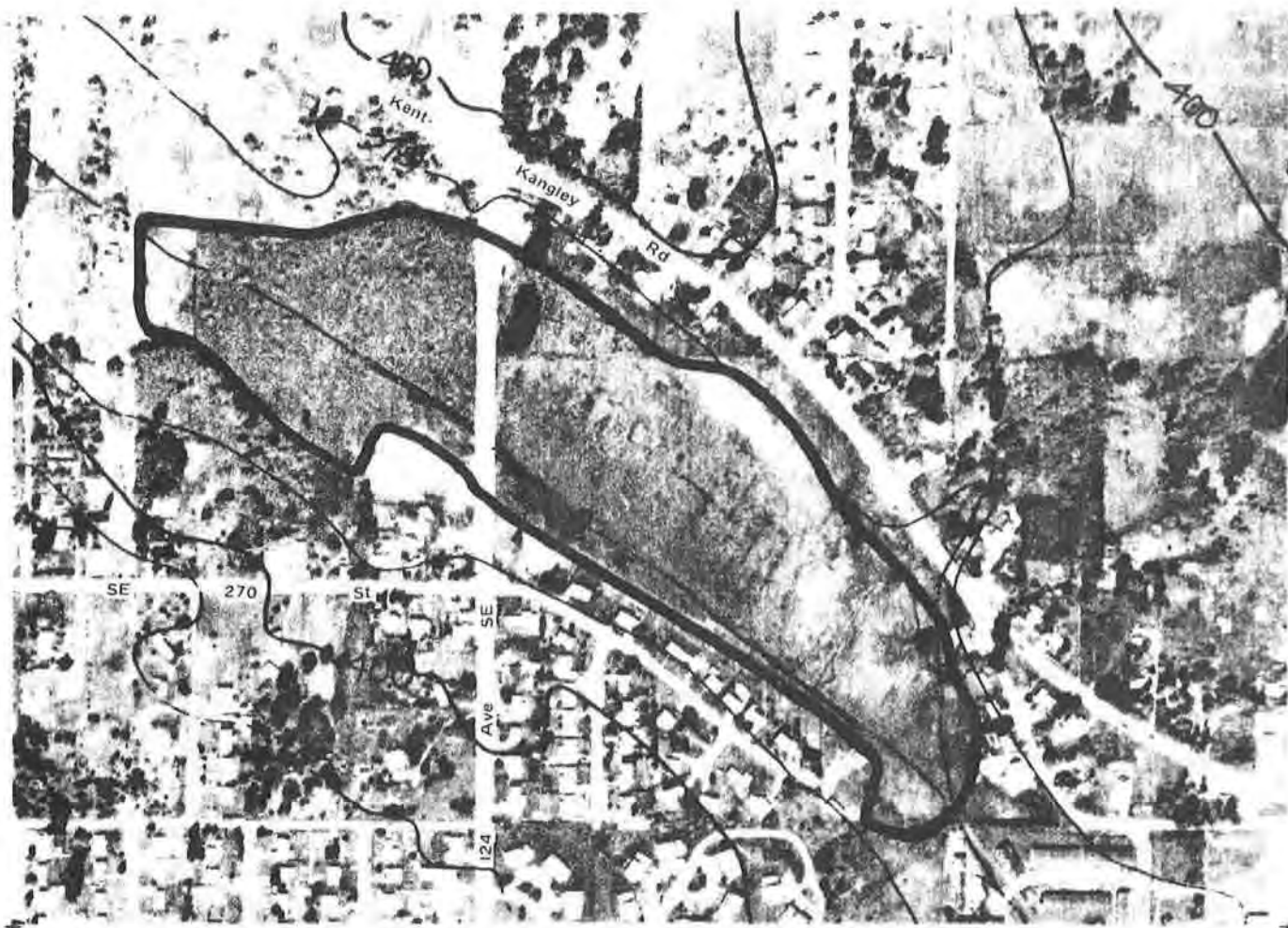


Photo Date: 05/01/80

Inventory Date: 08/17/81



Scale: 1" = 500'

WETLAND: Soos Creek 50

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SW 28, 22N, 5E
SE 28, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 32.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (<i>Juncus effusus</i>)	Deep Marsh
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub
PUB4	Palustrine Unconsolidated Bottom Organic	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX SD*

Herbs: *PH TL VA*

Sedges/Grasses/Ferns: *SE AX JE LM PA*

Birds: *MA CO VS BS RB SS YT GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Many snags - mix of emergent/open water/scrub-shrub habitats.

GENERAL OBSERVATIONS: Outlet is concrete weir with trash rack. Impacted by urban litter; road noise; polluted runoff.

WETLAND RATING (see Introduction for criteria): *I (c)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

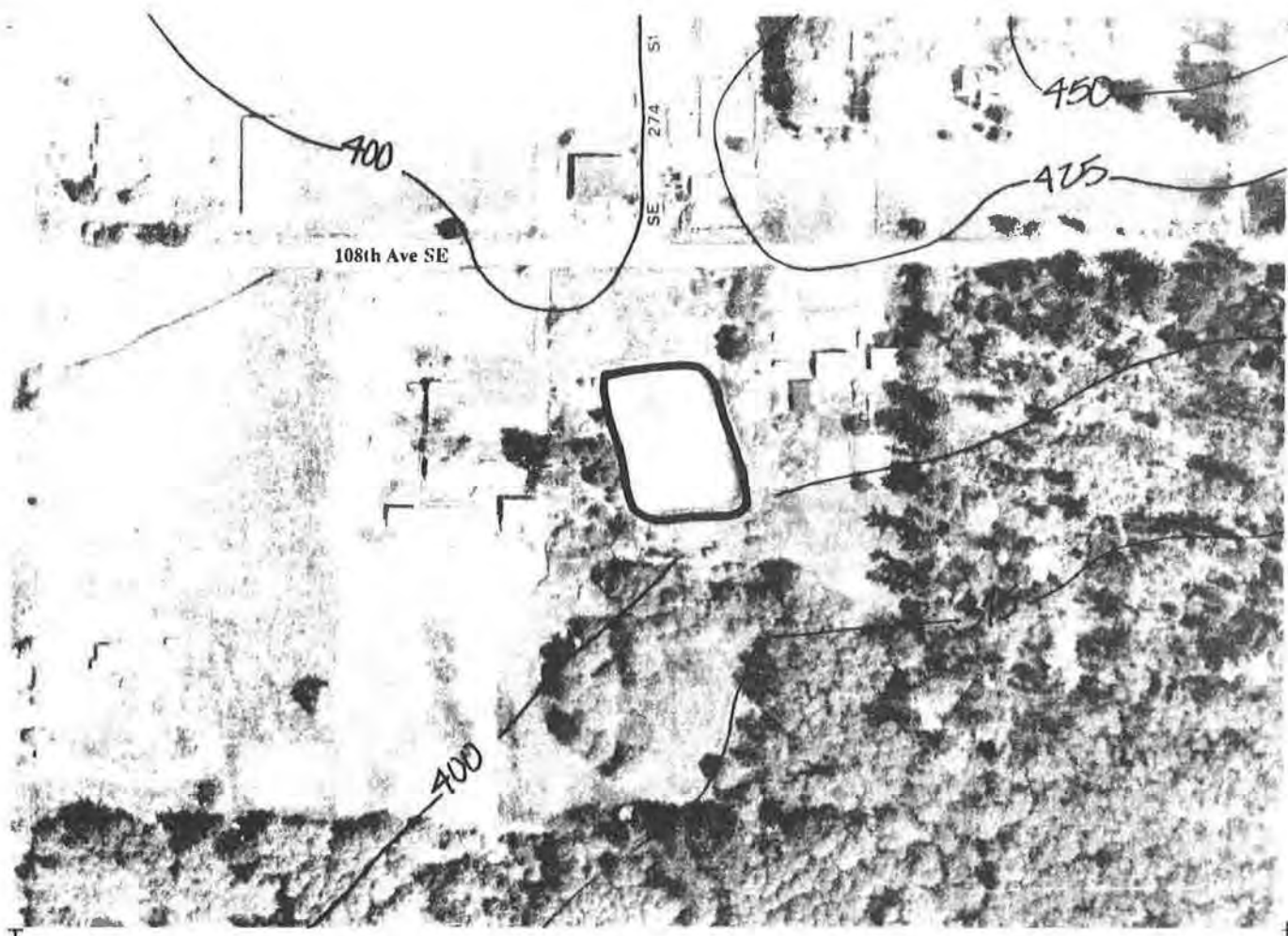


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ◀

Scale: 1"=200'

WETLAND: Soos Creek 51

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-SE 29, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 0.7

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

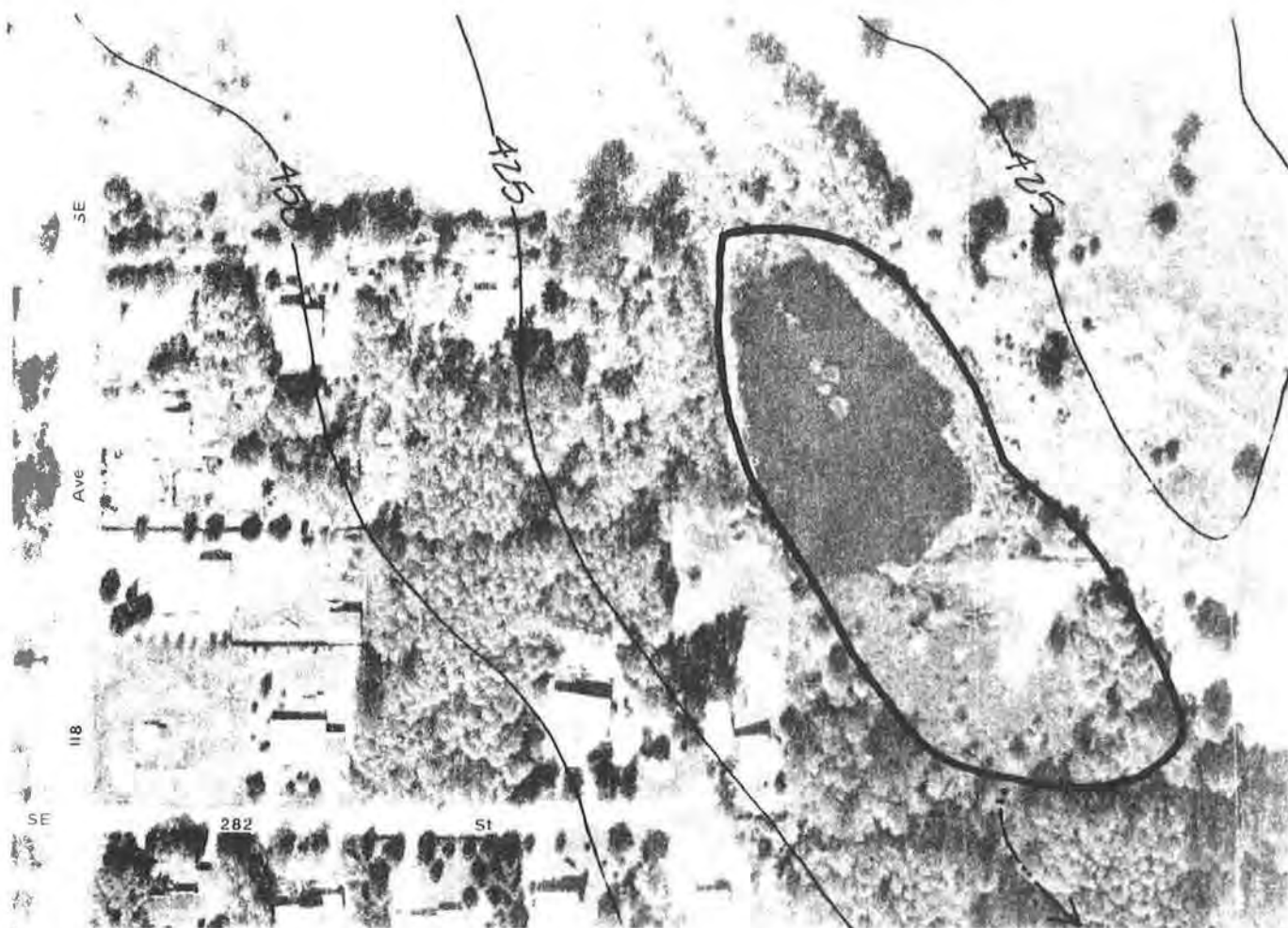


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ▲

Scale: 1"=200'

WETLAND: Soos Creek 52

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NE-SW 33, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 4.8

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PUB3	Palustrine Unconsolidated Bottom Mud	Open Water
PSS1	Palustrine Scrub-Shrub Broad- leaved Deciduous (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *CS SX SD*

Herbs: *LP PN PH RO RR TL*

Sedges/Grasses/Ferns: *JA CO JE PA*

Birds: *DD MA VS BS SS YT GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

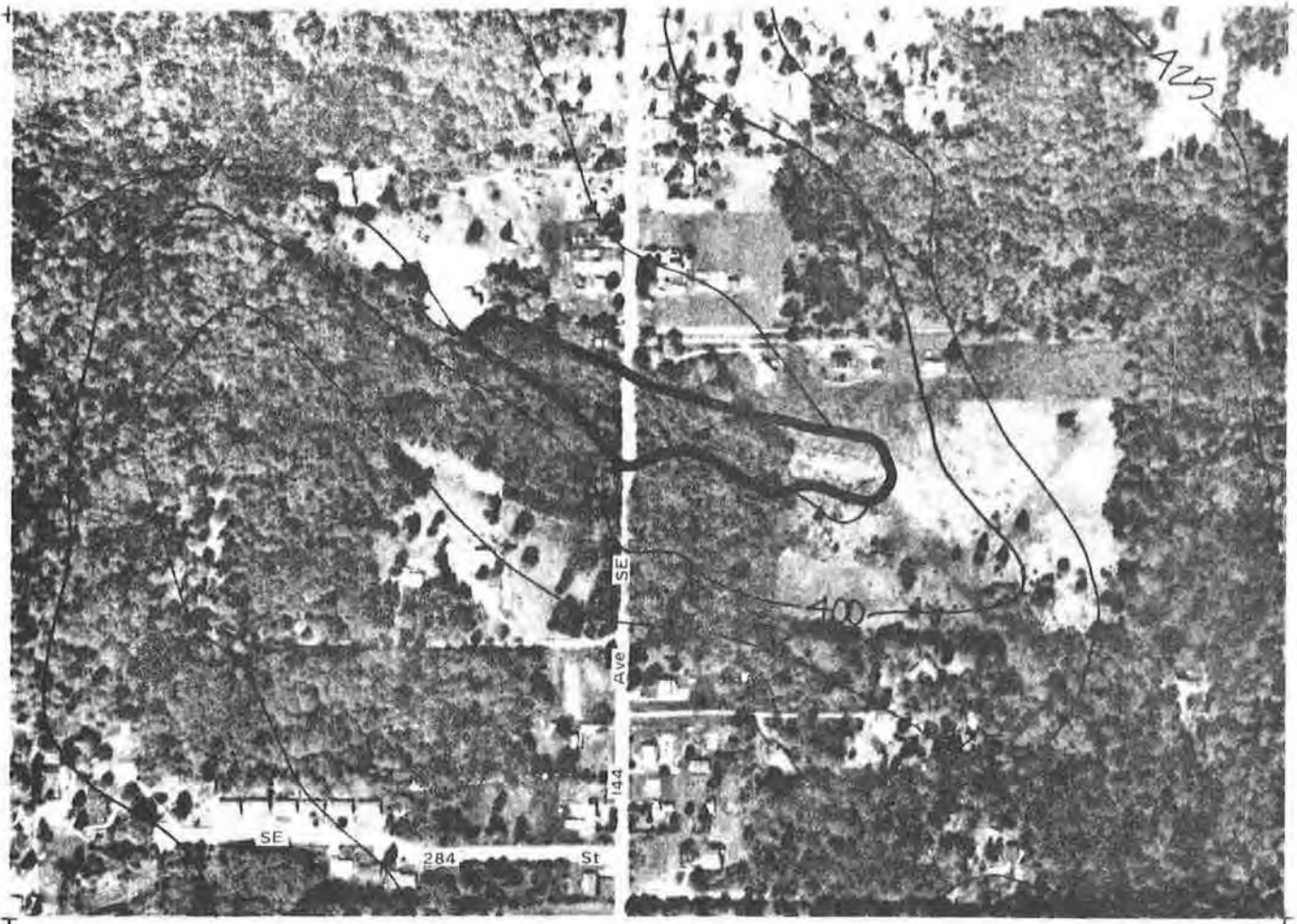


Photo Date: 05/01/80

Inventory Date: 08/14/81



Scale: 1" = 500'

WETLAND: Soos Creek 53

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-SE 34, 22N, 5E
NW-SE 34, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 6.3

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO1

Palustrine Forested Broad-leaved
Deciduous (Red Alder)

Forested

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Reed Canary
Grass)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR PT TS TP*

Shrubs: *AC CS GS MD RP RS SX SD*

Herbs: *HF IP LA MU OS RR SN VP*

Sedges/Grasses/Ferns: *SE SM AF CX CO JE JX LM PA*

Birds: *RG AR ST YW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Great number of large snags; perches; logs.

GENERAL OBSERVATIONS: Runoff from adjacent cow pasture.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

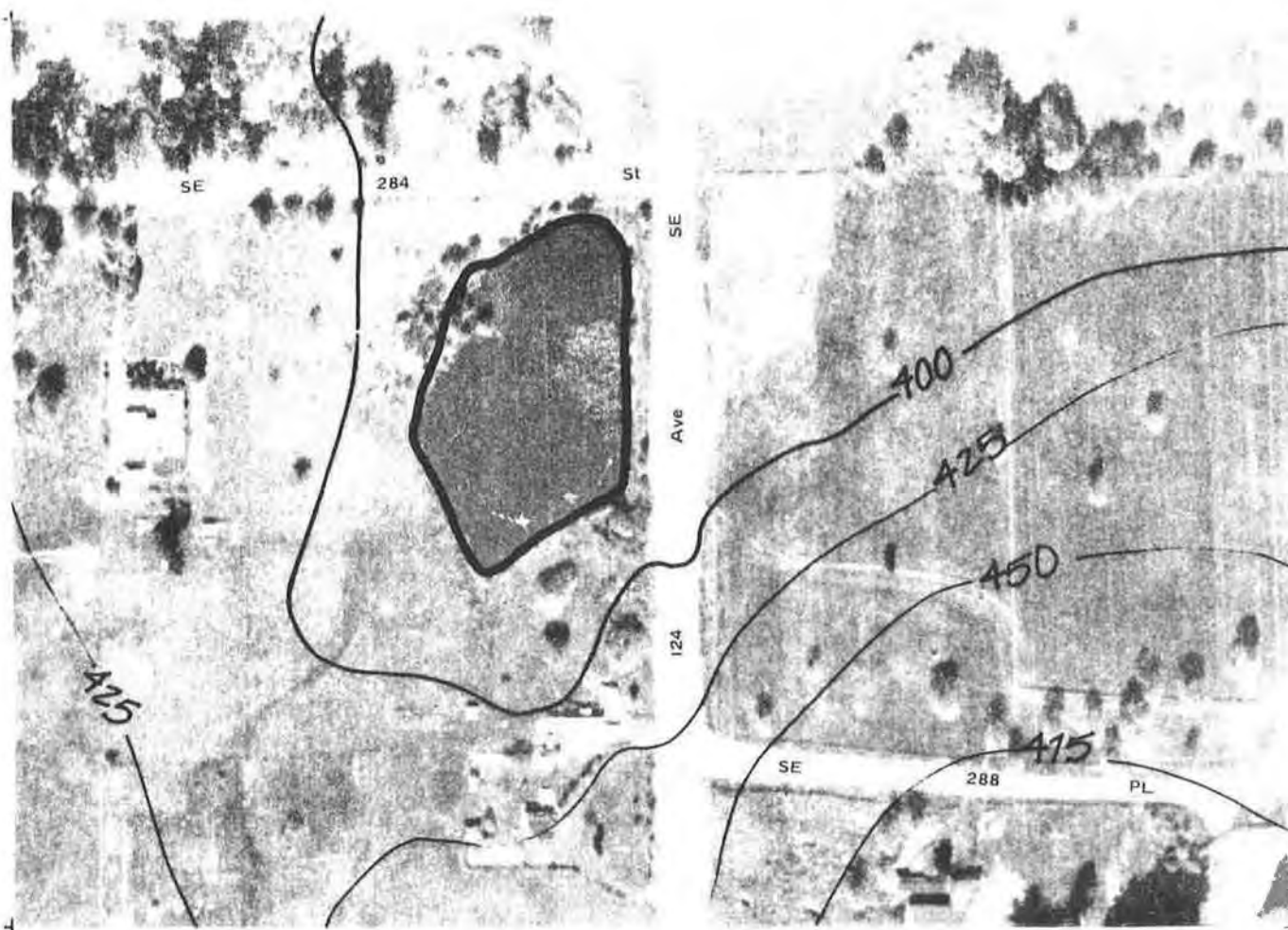


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ▲

Scale: 1"=200'

WETLAND: Soos Creek 54

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** SE-SW 33, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 1.8

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PUB3

Palustrine Unconsolidated
Bottom Mud

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX*

Herbs: *IP TL*

Sedges/Grasses/Ferns: *JE*

Birds: *BF MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

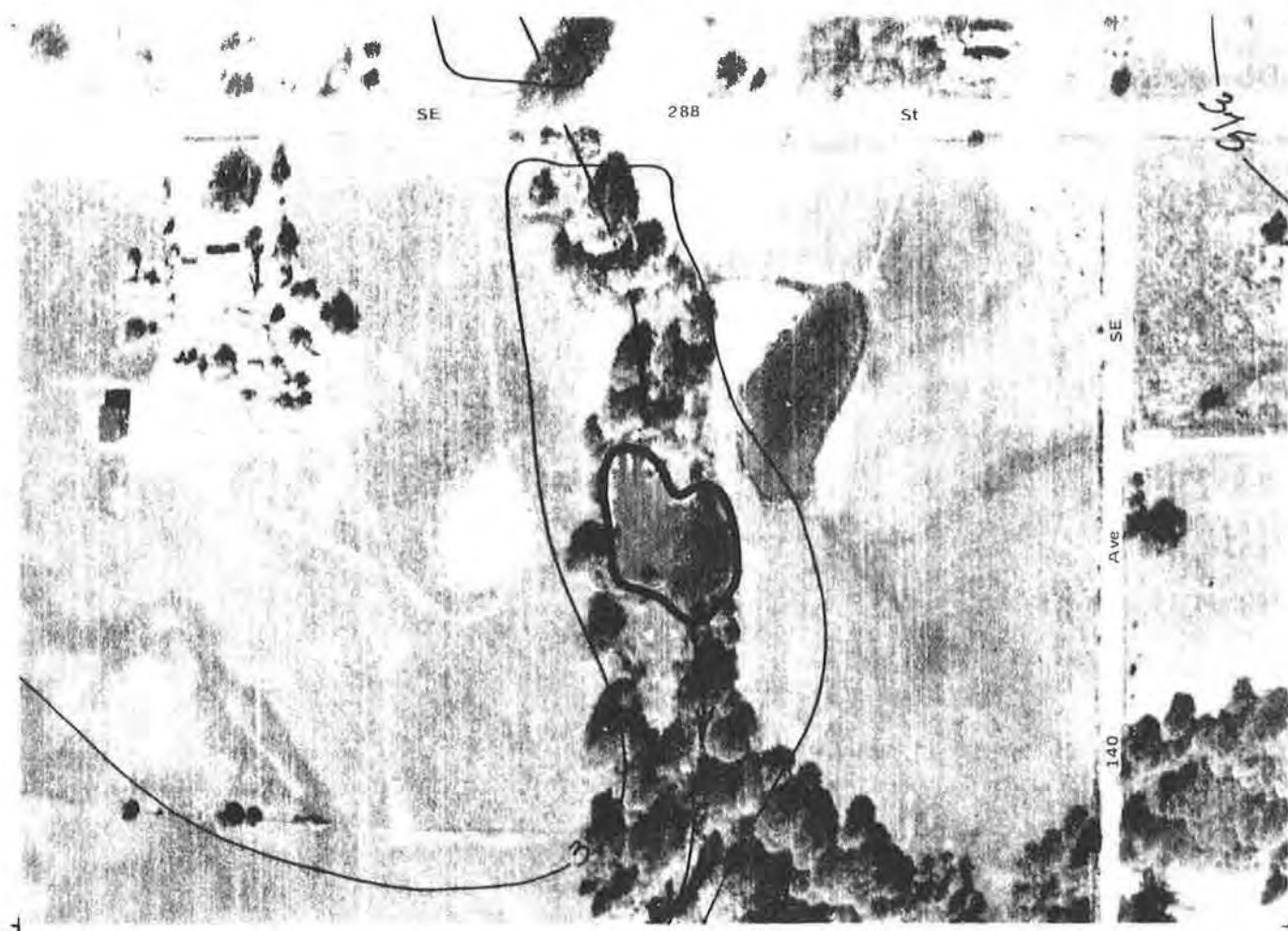


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 55

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-NW 3, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 0.3

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns:

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/14/81

N ▲

Scale: 1"=200'

WETLAND: Soos Creek 56

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NE-NE 3, 21N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 2.5

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *PN TL*

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

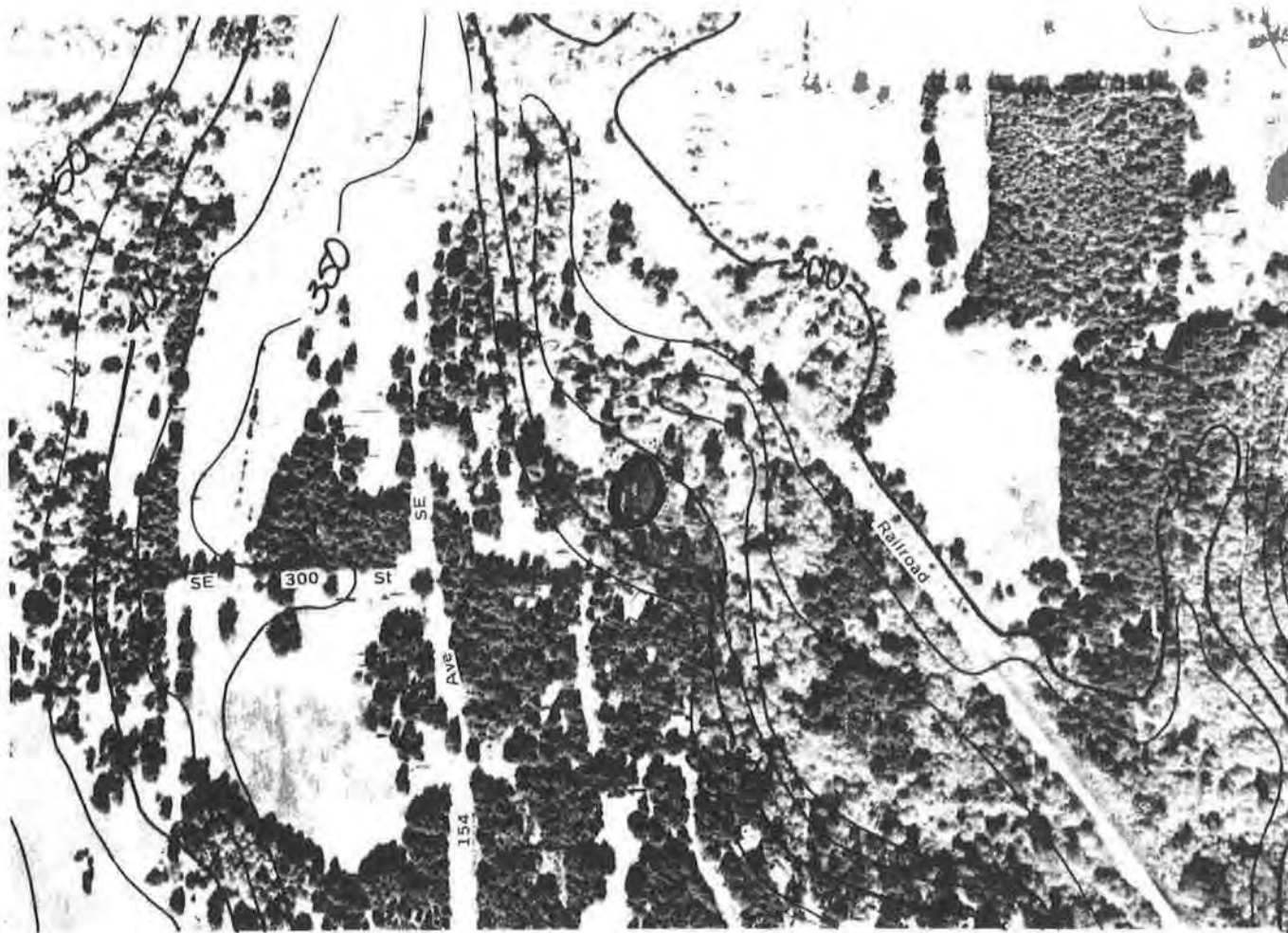


Photo Date: 05/01/80

Inventory Date: 08/14/81

N ▲

Scale: 1"=200'

WETLAND: Soos Creek 58

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-SW 2, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 0.3

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

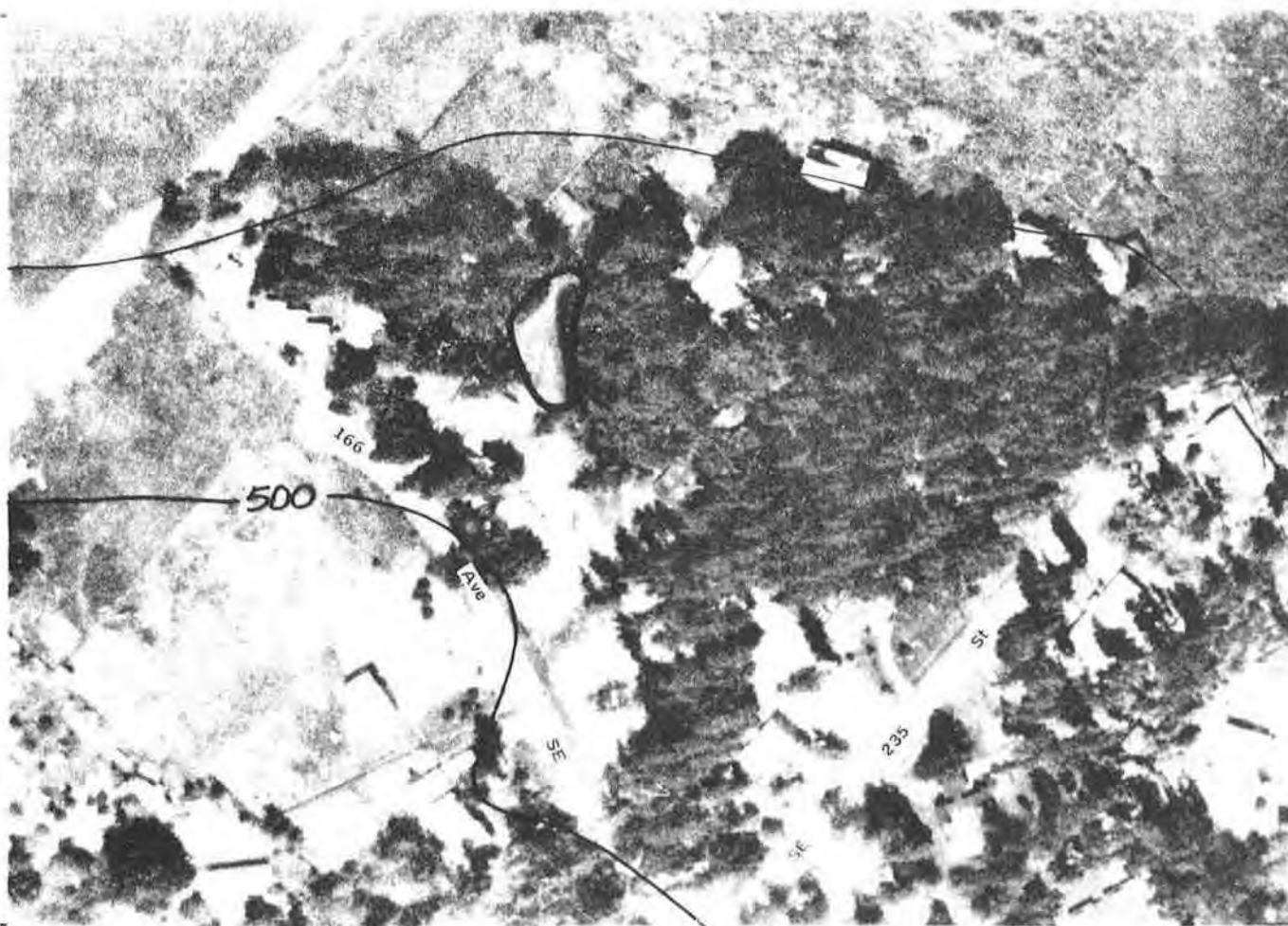


Photo Date: 05/01/80

Inventory Date: 08/13/81

N

Scale: 1"=200'

WETLAND: Soos Creek 61

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NW-SW 13, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 10

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/11/81

N ▲

Scale: 1"=500'

WETLAND: Soos Creek 62

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NW-NE 13, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 19.0

SENSITIVE AREA MAP#: 10

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Reed Canary
Grass)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs: *SX SD*

Herbs: *LP*

Sedges/Grasses/Ferns: *SE PA*

Birds: *VS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: May have been grazed in the past.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

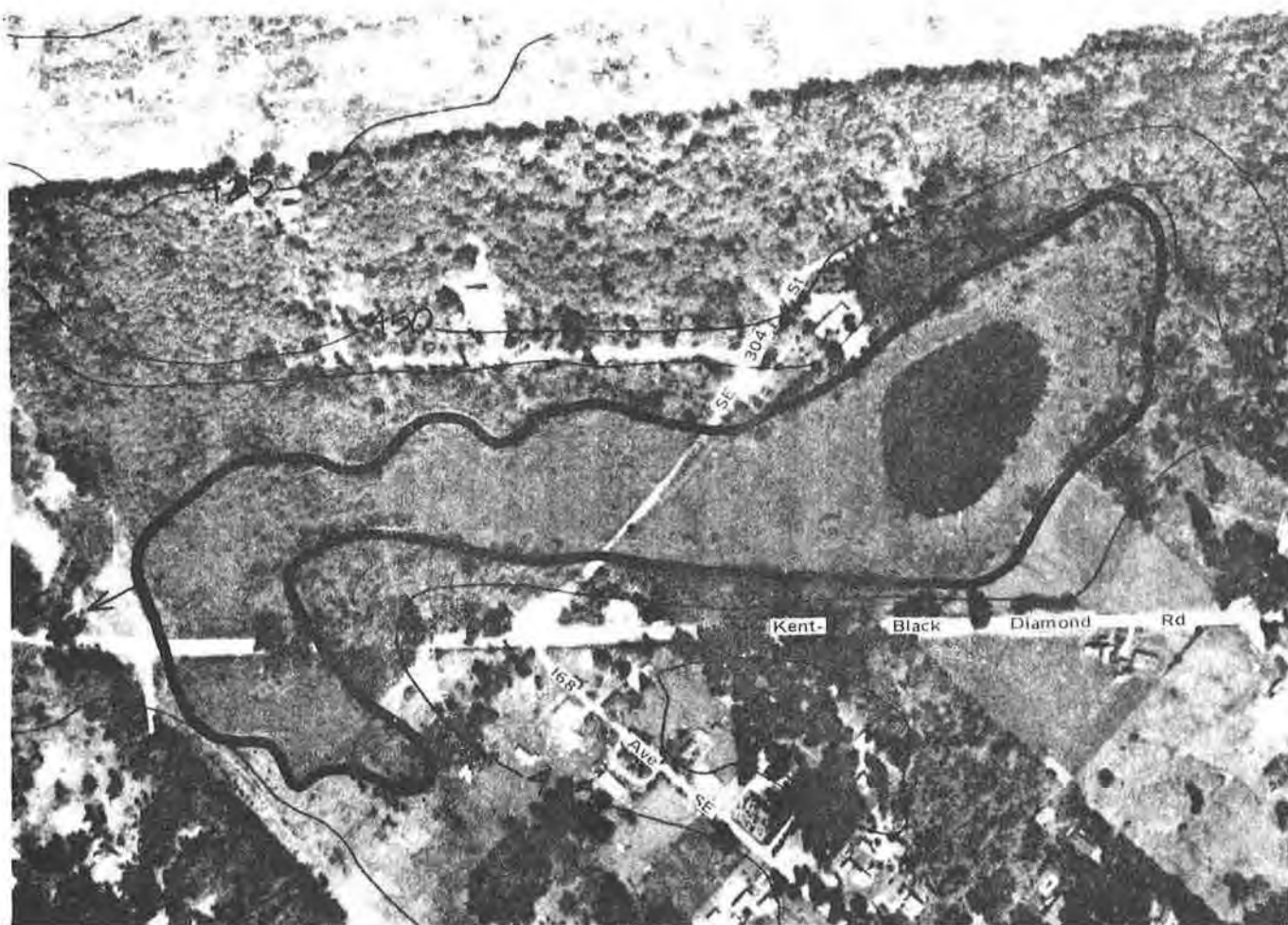


Photo Date: 05/01/80

Inventory Date: 08/14/81

N

Scale: 1"=500'

WETLAND: Soos Creek 67

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SW 1, 21N, 5E
N 12, 21N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 19.5

SENSITIVE AREA MAP#: 10

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

PUB4

Palustrine Unconsolidated
Bottom Organic

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS TP*

Shrubs: *GS KO LL MD RP SX SD*

Herbs: *MT BS PN DR CD NP NO PP*

Sedges/Grasses/Ferns: *SE AF CX CO DA EX JE JX PX*

Birds: *HM BS RB SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Some runoff from cattle pasture. South edge may be dredged to enlarge open water. Private drive floods during heavy storms. Site has been partially cleared (illegally) for Summer Glen East subdivision.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/23/89

Inventory Date: 5/25/90



Scale: 1"=500'

WETLAND: Soos Creek 68

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW-NW 3, 21N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 10.5

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO4

Palustrine Forested Needle-Leaved
Evergreen (Western Red Cedar)

Forested

PFO5

Palustrine Forested Dead (Alder)

Forested

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM PT TS AR PM TP*

Shrubs: *RD RL RU RS SX SD RT*

Herbs: *EW RR TM EF*

Sedges/Grasses/Ferns: *EA JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: Channel flow with some movement - standing flow.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This medium sized forested wetland has been moderately impacted hydrologically due to dredging of the stream channel through the wetland area. The eastern edge has been drained and delineated by road construction.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/06/81

N ◀

Scale: 1" = 200'

WETLAND: Soos Creek 75

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-SE 9, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 2.1

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack/Red Osier Dogwood)

Scrub-Shrub

PFO1

Palustrine Forested Broad-leaved Deciduous (Black Cottonwood/Red Alder)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *CS SX SD*

Herbs: *LA*

Sedges/Grasses/Ferns: *GX*

Birds: *AR ST YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Development has taken place at the north end of the wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

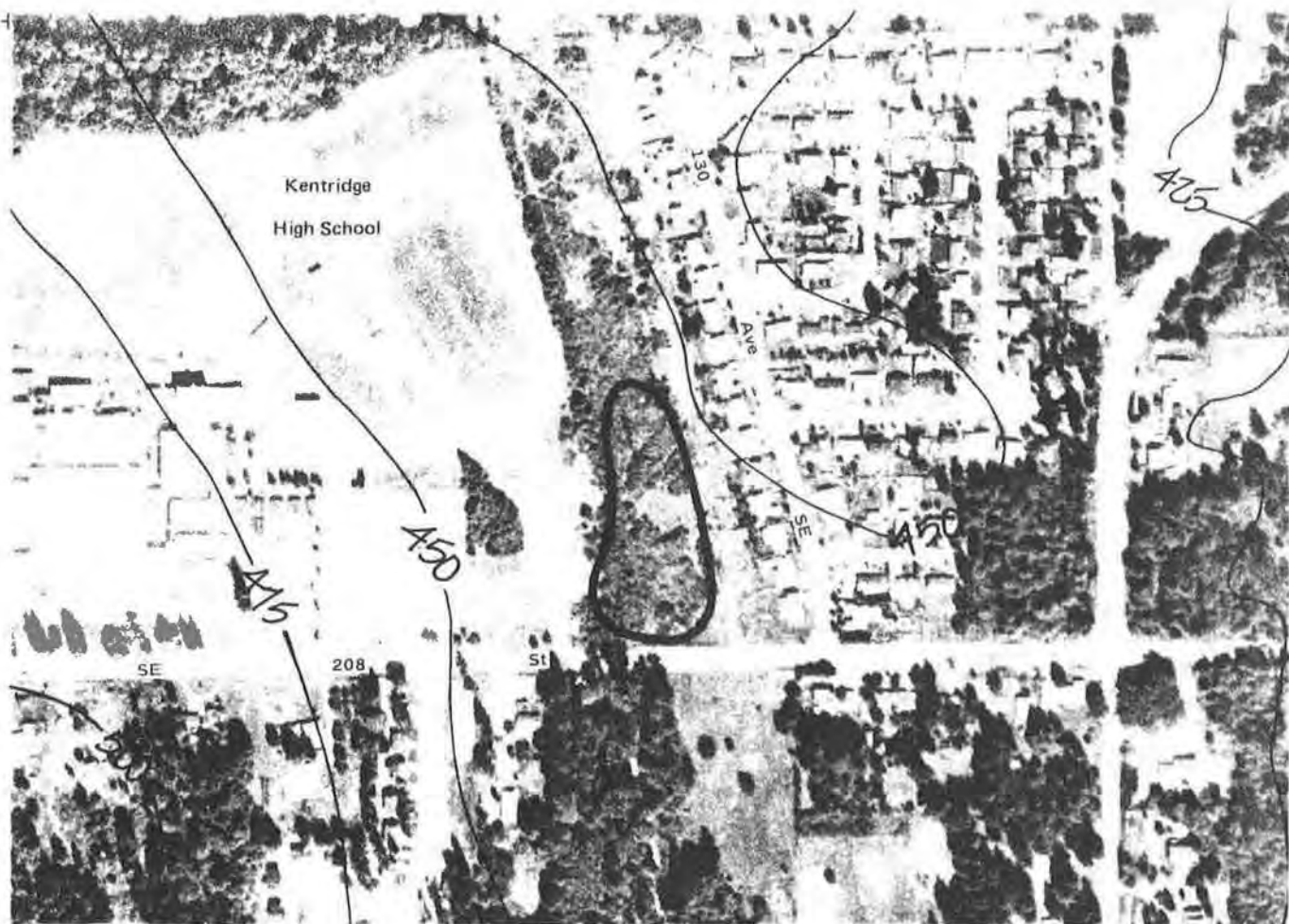


Photo Date: 05/01/80

Inventory Date: 08/06/81

N ▲

Scale: 1"=200'

WETLAND: Soos Creek 76

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** SE-SE 4, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 1.7

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns:

Birds: *AR YT GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Partially blocked.

Outflow enters: Open field.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/25/89

Inventory Date: 7/11/90

N ▲

Scale: 1"=1000'

WETLAND: Soos Creek 77

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NW-NE 35, 22N, 5E
SW-NE 35, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 62.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(Agrostis/Juncus)

Meadow

PEM5

Palustrine Emergent Narrow-leaved
Persistent (Reed Canary Grass)

Meadow

PSS5

Palustrine Scrub-Shrub Deciduous
(Willow)

Scrub-Shrub

PFO1

Palustrine Forested Broad-leaved
Deciduous (Red Alder/Wild
Crabapple)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL PT TP*

Shrubs: *SX MD*

Herbs: *VS UD*

Sedges/Grasses/Ferns: *AG CR CX JE JF PA FS JB JX PP*

Birds: *CV SS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition: Open.

Outlet: **Type:** Creek or stream.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water is clear - seasonal cracks in the soil are evidence of water fluctuations.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is a large diverse riparian wetland bordering Soos Creek. It is linear and follows a depression. The bottom edge is disturbed by a powerline right-of-way. There is a stream channel that runs through the site. This sheet updates and includes information for Soos Creek 77 from the original inventory (1983).

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

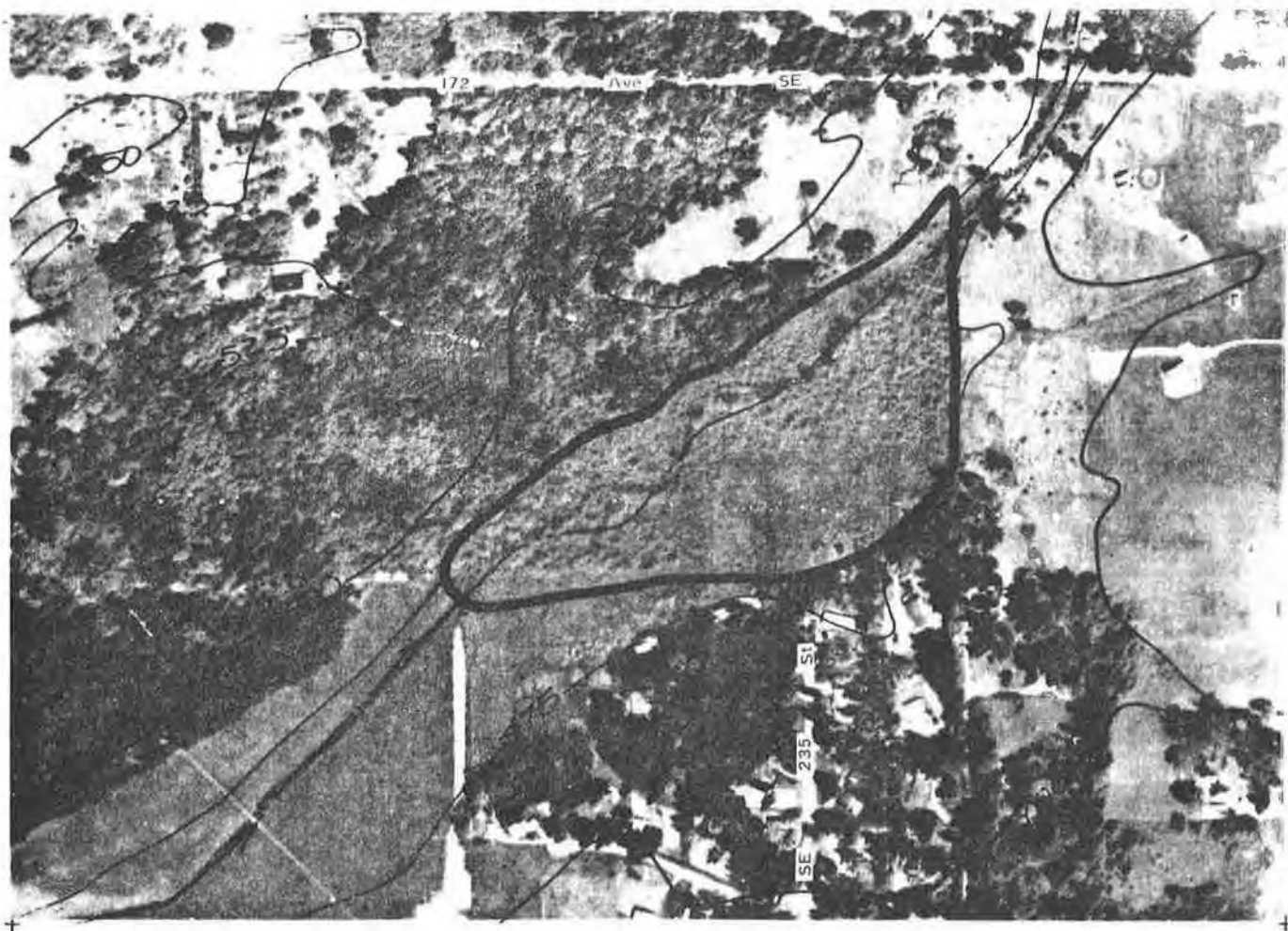


Photo Date: 05/01/80

Inventory Date: 08/10/81

N ◀

Scale: 1" = 500'

WETLAND: Soos Creek 80

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NE-SW 13, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 22.0

SENSITIVE AREA MAP#: 10

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT*

Shrubs: *SX SD*

Herbs: *VS VV*

Sedges/Grasses/Ferns: *AF CO JE PA*

Birds: *GB VS TS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Area was former blueberry farm.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/13/81

N

Scale: 1" = 200'

WETLAND: Soos Creek 81

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SW-SE 12, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 7.0

SENSITIVE AREA MAP#: 10

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (*Juncus* spp.)

Shallow Marsh

PEM4

Palustrine Emergent Narrow-leaved Nonpersistent (Wapato)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *SL LP MA PN PH RO RR*

Sedges/Grasses/Ferns: *JA SE EX*

Birds: *MA KD VS BS AR SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Totally blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Some runoff from pasture enters wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/14/81

N ▲

Scale: 1"=500'

WETLAND: Soos Creek 84

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): SE-NW 34, 22N, 5E
NE-SW 34, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 6.7

SENSITIVE AREA MAP#: 10

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PFO1	Palustrine Forested Broad-leaved Deciduous (Red Alder)	Forested
PFO4	Palustrine Forested Needle-leaved Evergreen (Hemlock)	Forested
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *PS AR PT TS TP*Shrubs: *AC CS GS MD RP RS SX SD VP*Herbs: *TT LA MU OS RR SN*Sedges/Grasses/Ferns: *AF EX JE JX*Birds: *RH KD VS BS AR ST SS YW RS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:	Type:
	Condition:

Outlet:	Type: Overland undefined.
	Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Numerous snags and perches.

GENERAL OBSERVATIONS: Probably an important overflow area for this tributary of Big Soos Creek. Trash and debris in channel. Wetland is larger than originally estimated; further field delineation is necessary. Northern portion of wetland was filled in 1989 for Meridian Glen Division III plat approved in the early 1980s. This wetland is being studied as part of the Puget Sound Wetlands and Stormwater Management Research Program.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

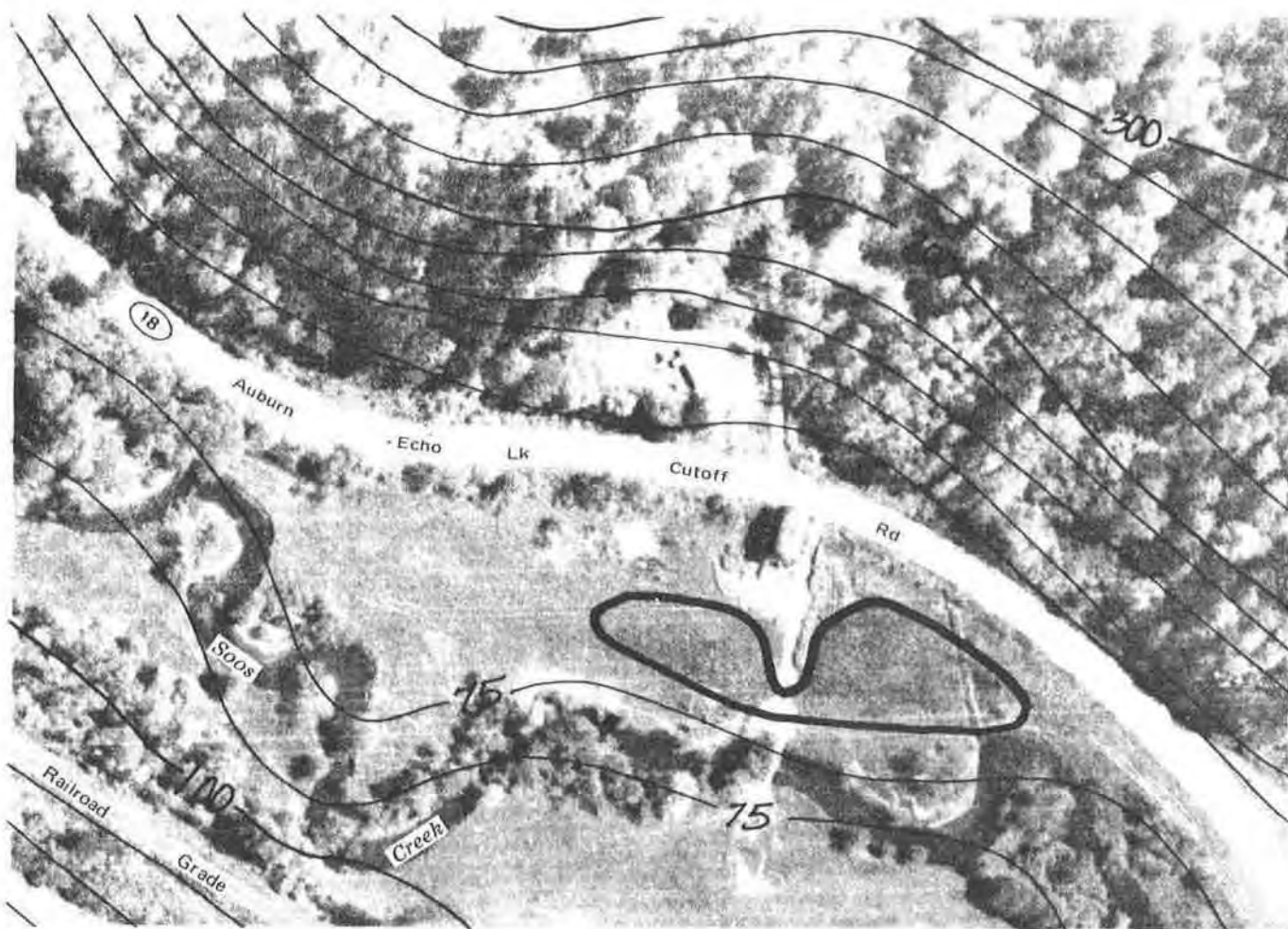


Photo Date: 05/01/80

Inventory Date: 08/19/81

N ◀

Scale: 1"=200'

WETLAND: Soos Creek 86

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NW-SE 16, 21N, 5E
SW-SE 16, 21N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 3.2

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (*Juncus effusus*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX*

Herbs:

Sedges/Grasses/Ferns: *SM JE JX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Overland undefined.

Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

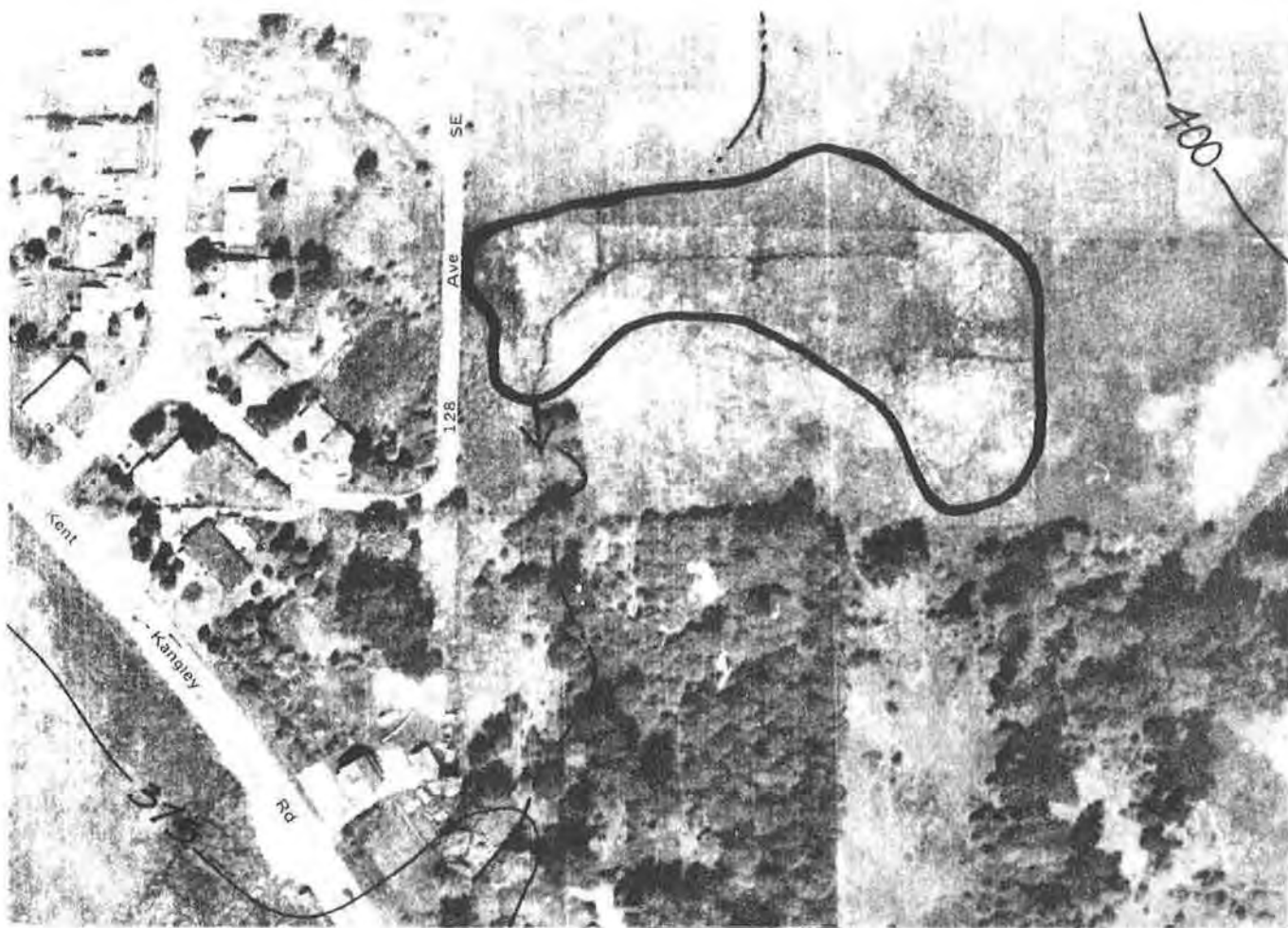


Photo Date: 05/01/80

Inventory Date: 08/17/81

N ▲

Scale: 1"=200'

WETLAND: Soos Creek 87

COMMUNITY

PLAN AREA: Soos Creek

LOCATION

(S,T,R): NE-SE 28, 22N, 5E

BASIN OR

DRAINAGE: Green River

ACREAGE: 3.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (*Scirpus microcarpus*)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SD*

Herbs: *RR*

Sedges/Grasses/Ferns: *SM CA JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: May have been grazed in the past.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete !
 including rare, threatened, and/or endangered species.

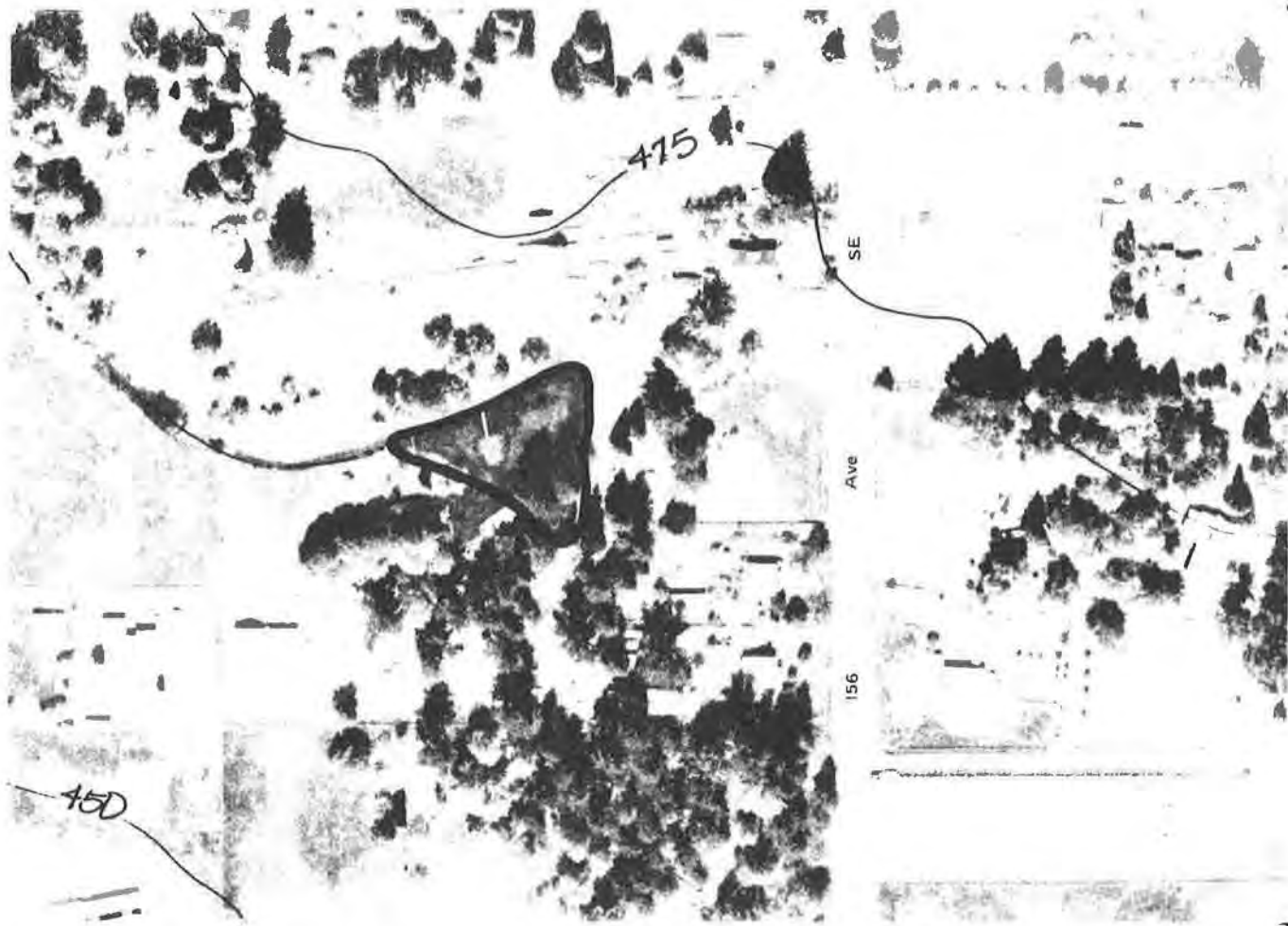


Photo Date: 05/01/80

Inventory Date: 08/28/81



Scale: 1"=200'

WETLAND: Soos Creek 98

**COMMUNITY
PLAN AREA:** Soos Creek

**LOCATION
(S,T,R):** SE-SW 23, 22N, 5E

**BASIN OR
DRAINAGE:** Green River

ACREAGE: 2.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/28/81

N ▲

Scale: 1" = 200'

WETLAND: Soos Creek 99

COMMUNITY
PLAN AREA: Soos Creek

LOCATION
(S,T,R): NE-SW 23, 22N, 5E
SE-SW 23, 22N, 5E

BASIN OR
DRAINAGE: Green River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 5

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns:

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; no access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): *3*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/23/89

Inventory Date: 6/18/90

N ▲

Scale: 1" = 500'

WETLAND: Soos Creek 104

COMMUNITY
PLAN AREA: Tahoma/Raven Heights

LOCATION
(S,T,R): SW-SE 28, 23N, 5E

BASIN OR
DRAINAGE: Cedar River

ACREAGE: 4.2

SENSITIVE AREA MAP#: 5

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PFO6	Palustrine Forested Deciduous (Alder)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM FL PT TS AR TP*

Shrubs: *RD SX SD*

Herbs: *FR VA LA TL GR*

Sedges/Grasses/Ferns: *VO JE PV PO*

Birds: *RB YT BS AR GF BP*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Open channel.
 Condition:

Outflow enters: Stream.

Water movement through wetland: Channel flow with some movement - standing flow.

Observed water quality in wetland: Water is brown and cloudy due to algae and scum.

SIGNIFICANT HABITAT FEATURES: Several snags less than 18 inches in diameter and 25 feet tall.

GENERAL OBSERVATIONS: This forested wetland is healthy and relatively undisturbed since its initial logging - approximately 40 years ago. There is some filling along the western edge. The site is part of a long north/south wet corridor and is contiguous with Soos Creek 2. Ivan Petrovsky Road bisects these wetlands; thus, any hydrologic connection is culverted.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

West Vashon

**INDEX TO WEST VASHON
ISLAND BEACH PHOTOS**

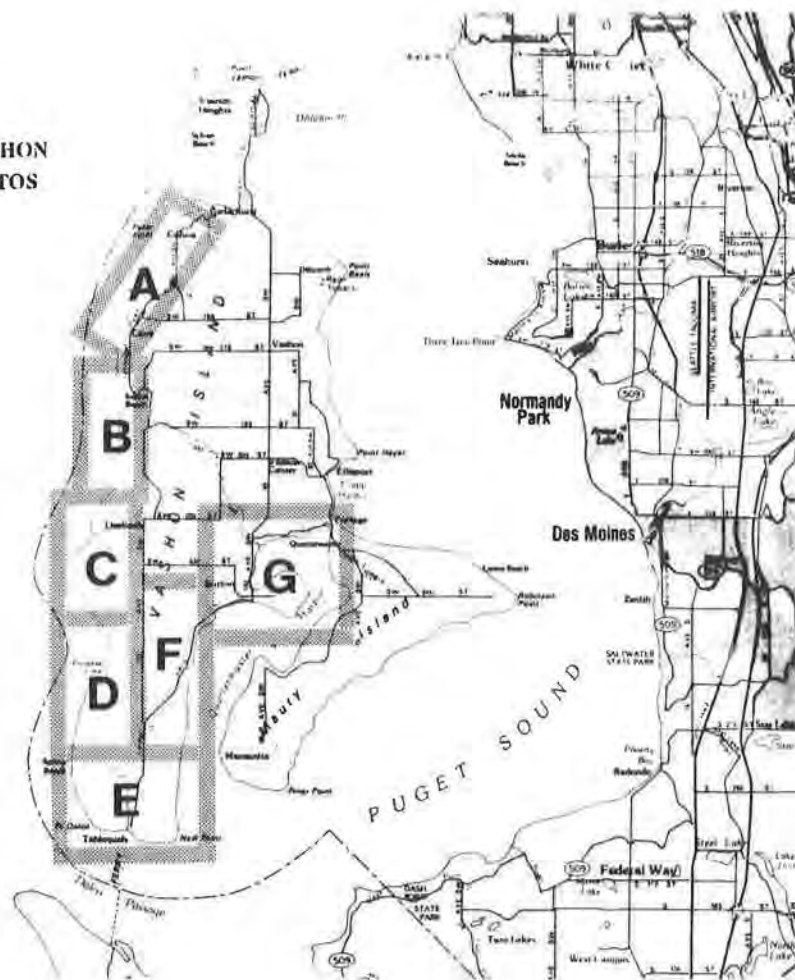


Photo Date: 05/01/80

Inventory Date: 08/17/81



Scale: 1"= 1500'

WETLAND: West Vashon Beach (1)

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** W 14, 22N, 2E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 627.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
E2FL	Estuarine Intertidal Flat	Beach

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *FX UV*

Sedges/Grasses/Ferns:

Birds: *KF DD KD GB MA*

Mammals:

Fish:

Other: *JL I B D H G A*

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Overland undefined.
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Some sewage outfalls along beach.

WETLAND RATING (see Introduction for criteria): *1 (a/d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

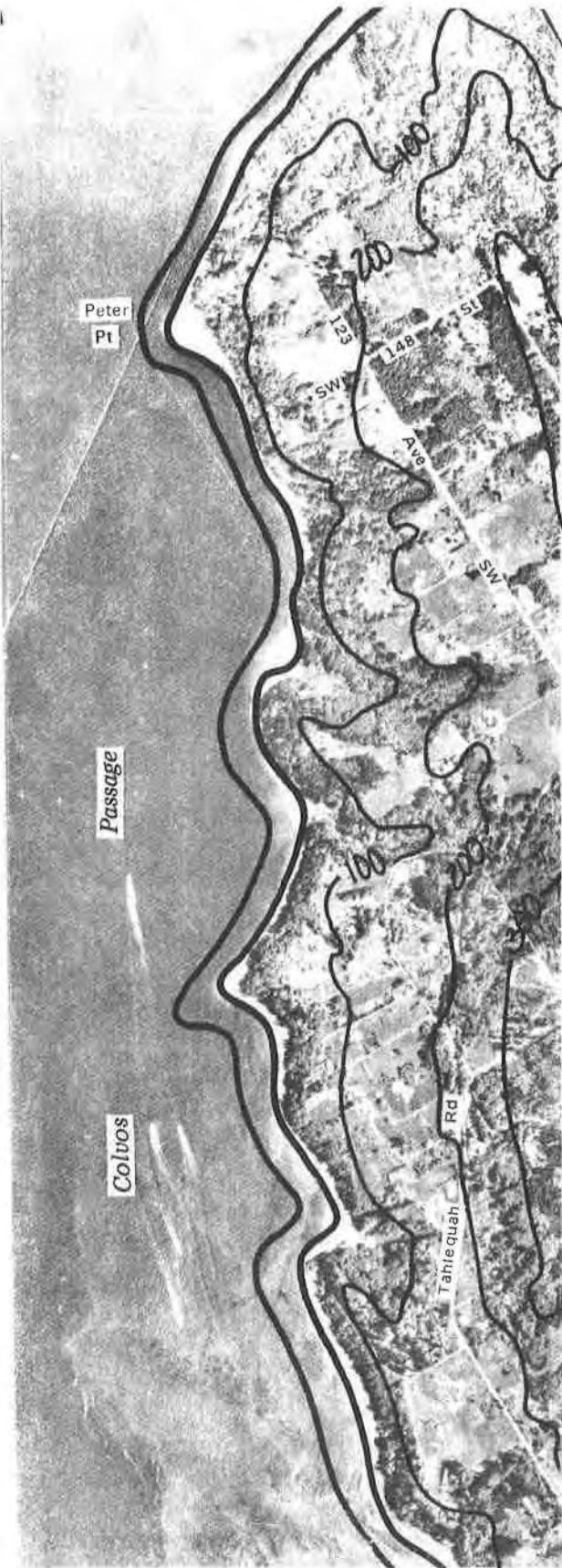


Photo A 8/17/81 N ▲

West Vashon Beach (1)

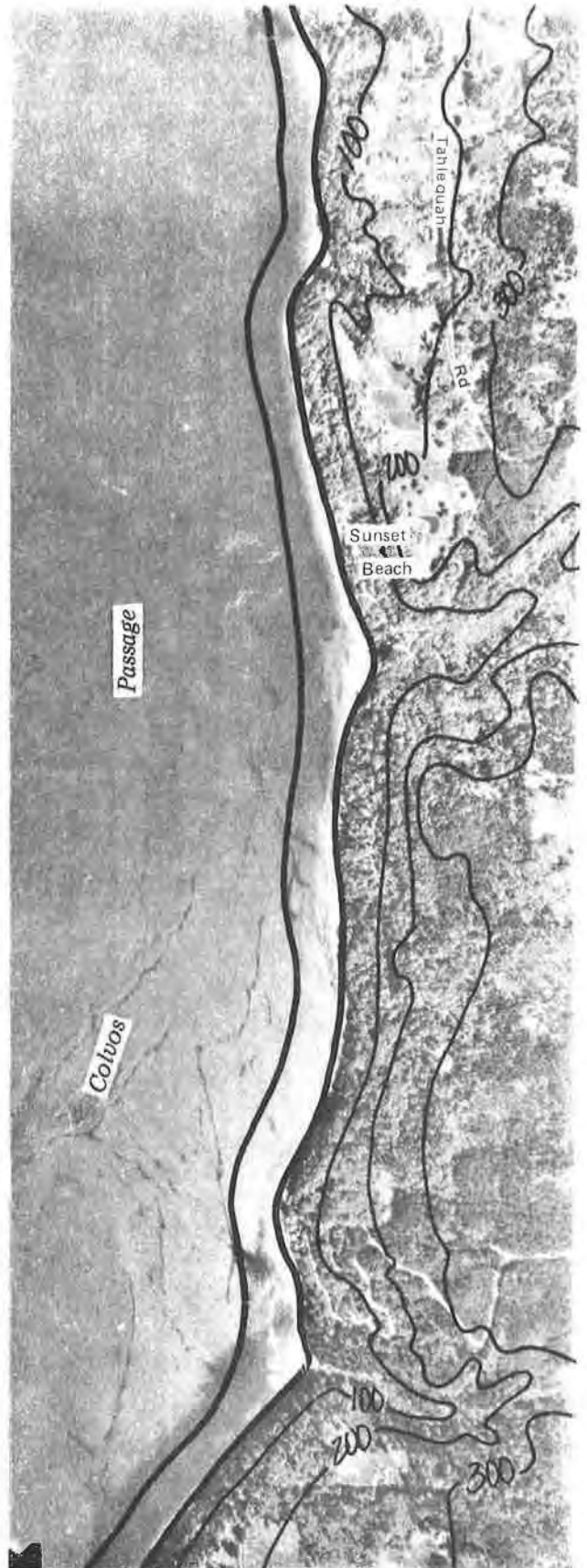


Photo B 8/17/81 N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

West Vashon Beach (1)



Photo C 8/17/81 N ▲

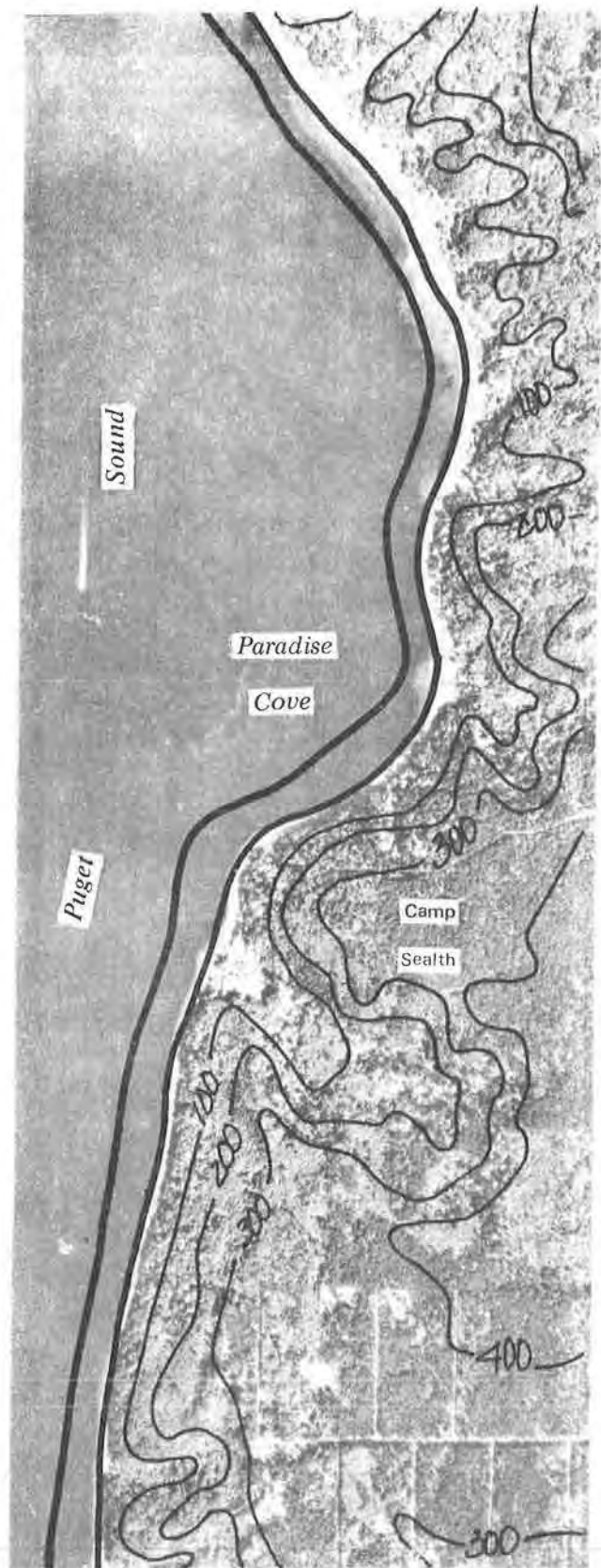


Photo D 8/17/81 N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

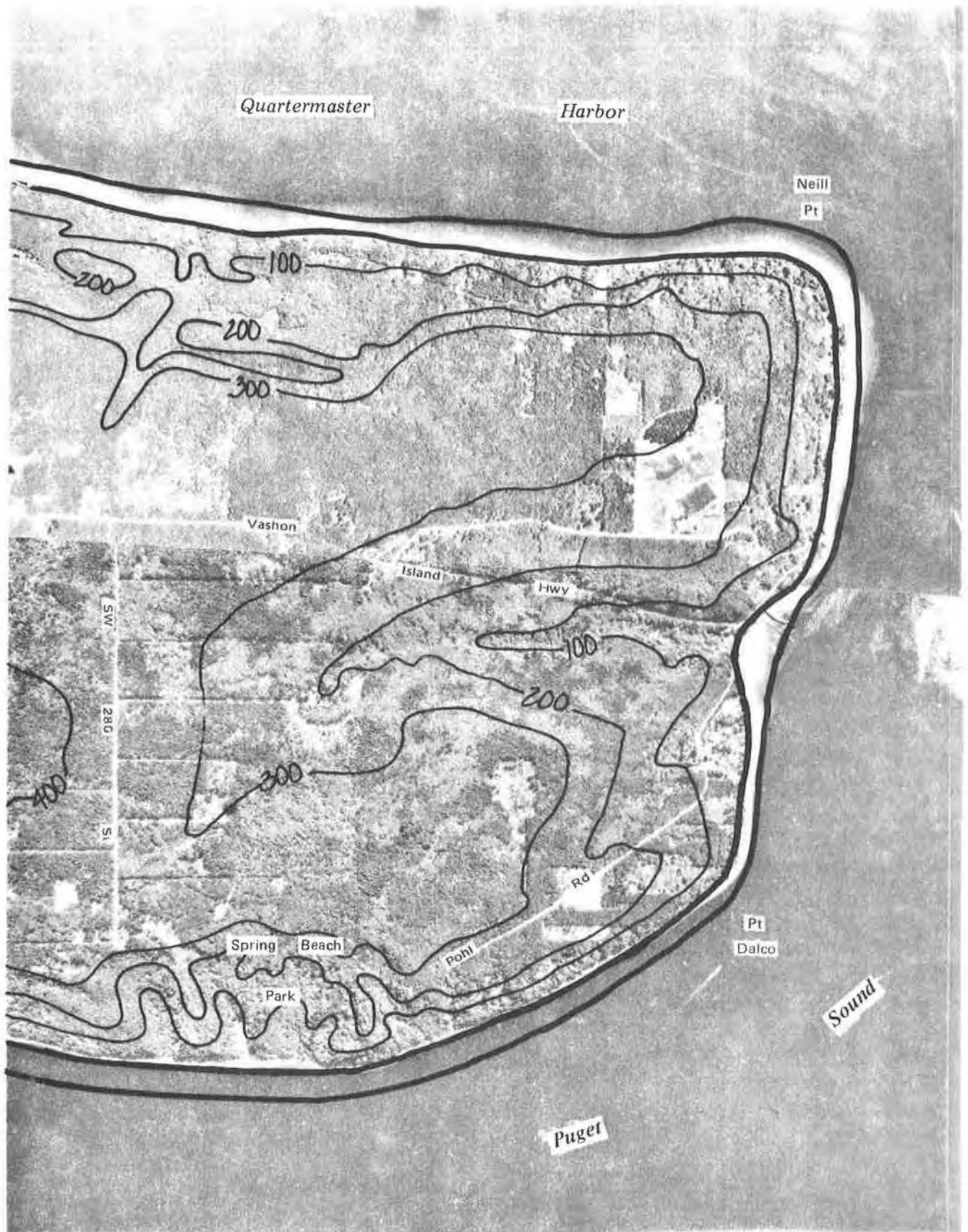


Photo E 8/17/81 N ◀

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

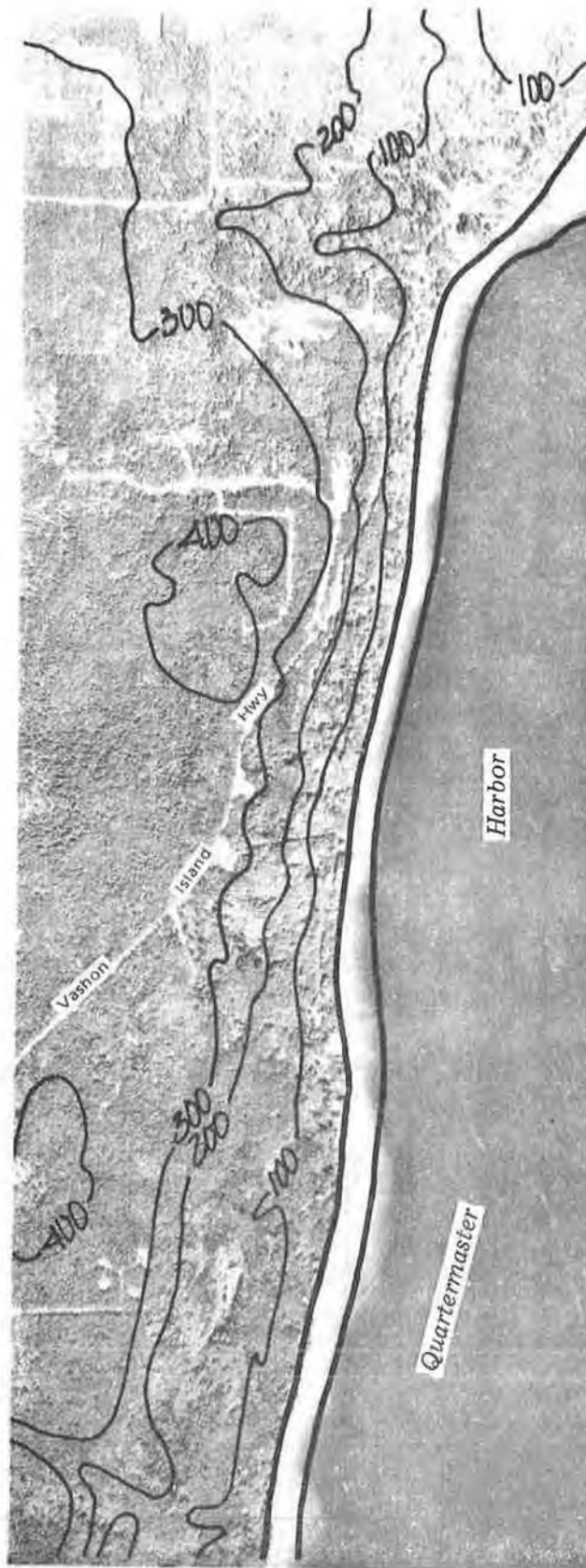


Photo F 8/17/81 N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.



Photo G 8/17/81 N ▲

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

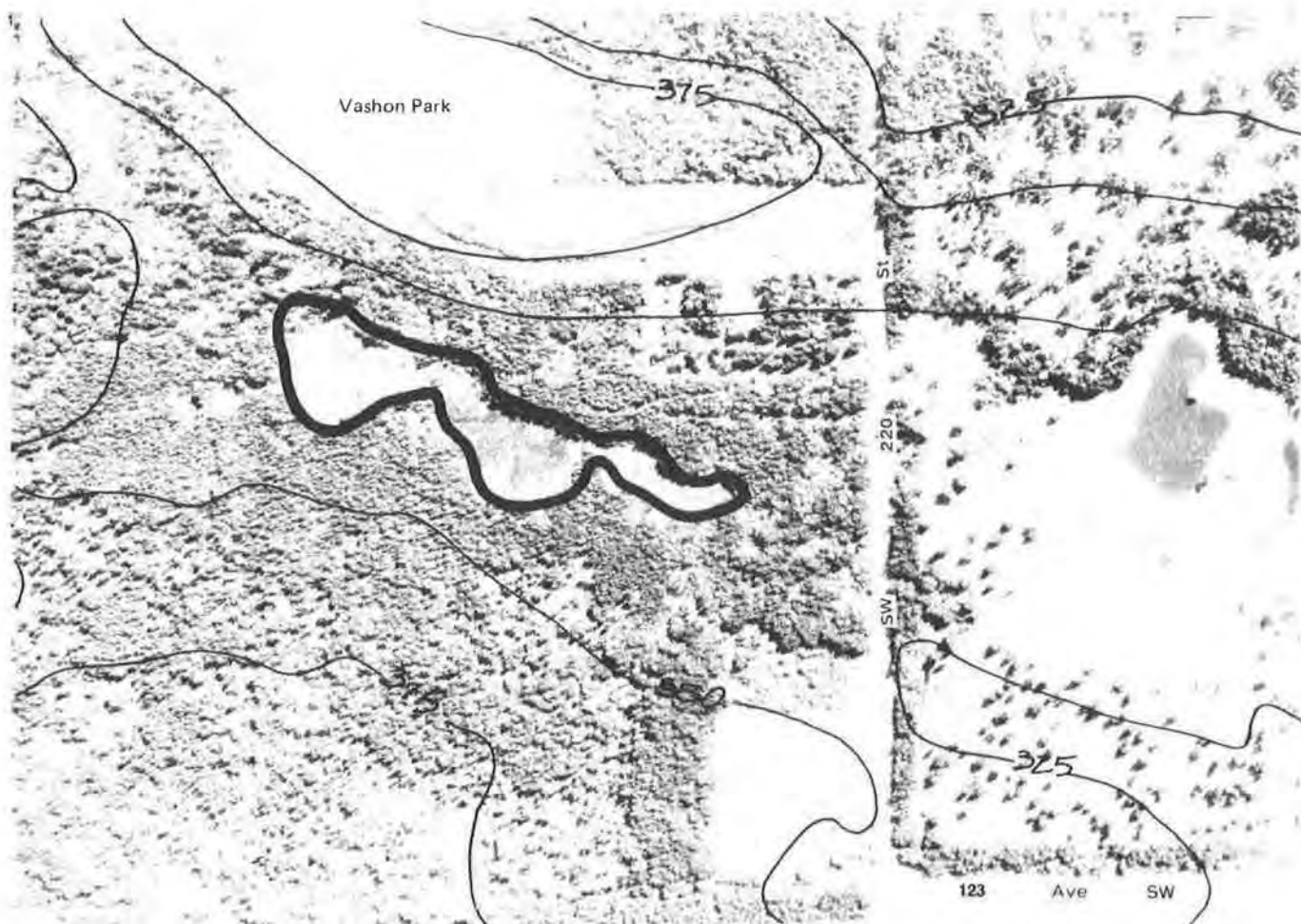


Photo Date: 05/01/80

Inventory Date: 08/17/81

N

Scale: 1" = 500'

WETLAND: West Vashon 2

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-SE 12, 22N, 2E
SW-SE 12, 22N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 7.4

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PQ TS*

Shrubs: *GS LI MD SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *JT*

Birds: *AR SS*

Mammals: *DE*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Some garbage; solid growth of Spirea ringed by Willow and Hemlock interspread with Crabapple.

GENERAL OBSERVATIONS: Located just west of Vashon Park site.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/13/81



Scale: 1" = 500'

WETLAND: West Vashon 4

COMMUNITY

PLAN AREA: Vashon

LOCATION

(S,T,R): SW-SE 12, 22N, 2E
SE-SE 12, 22N, 2E

BASIN OR

DRAINAGE: Puget Sound

ACREAGE: 1.6

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Private pond; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

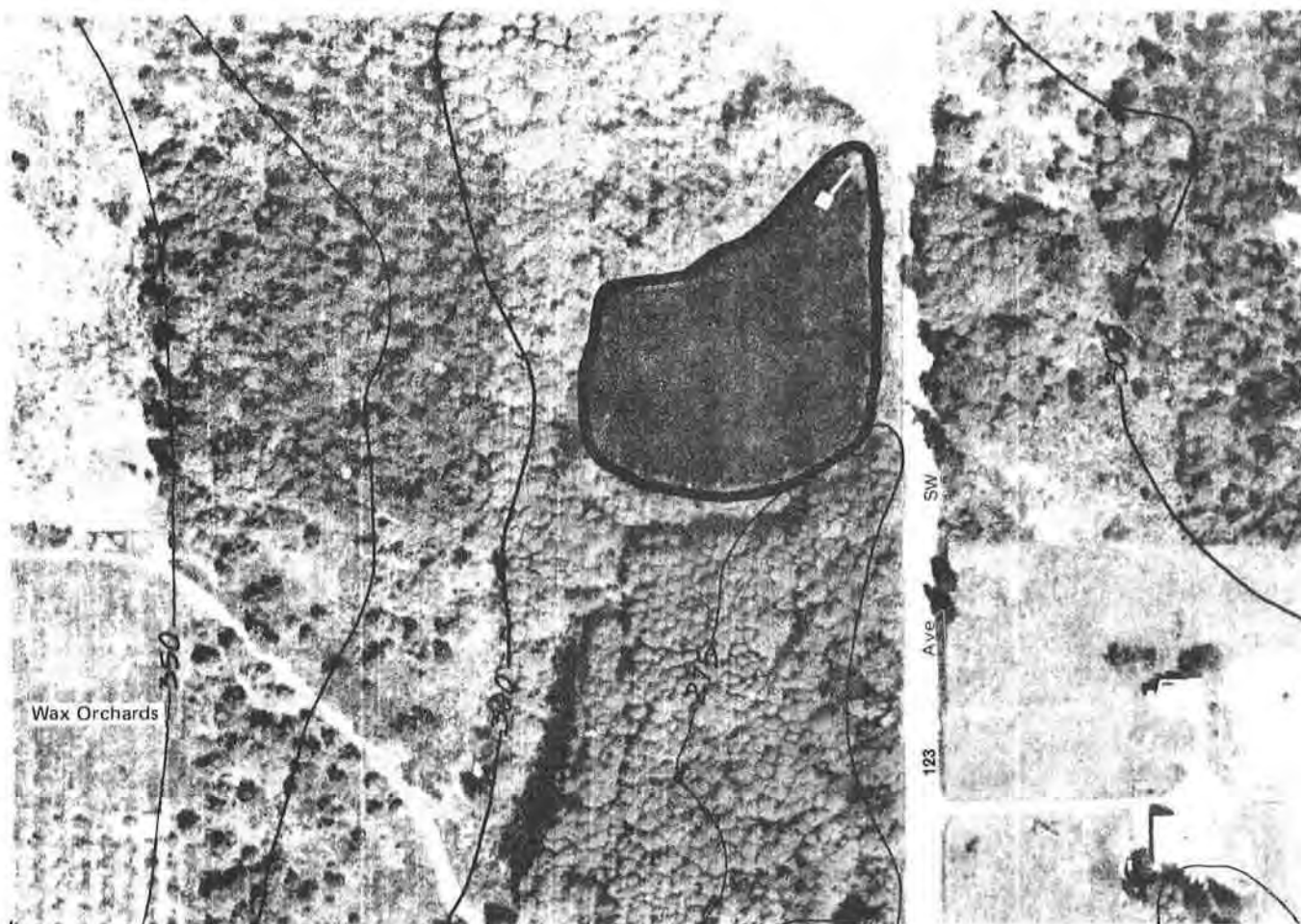


Photo Date: 05/01/80

Inventory Date: 08/17/81



Scale: 1" = 200'

WETLAND: West Vashon 5

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** NE-NW 13, 22N, 2E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 1.8

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds: *TS*

Mammals:

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Man made open pond surrounded by a berm with Willow species.

GENERAL OBSERVATIONS: Irrigation pond for orchard; no outlet found.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

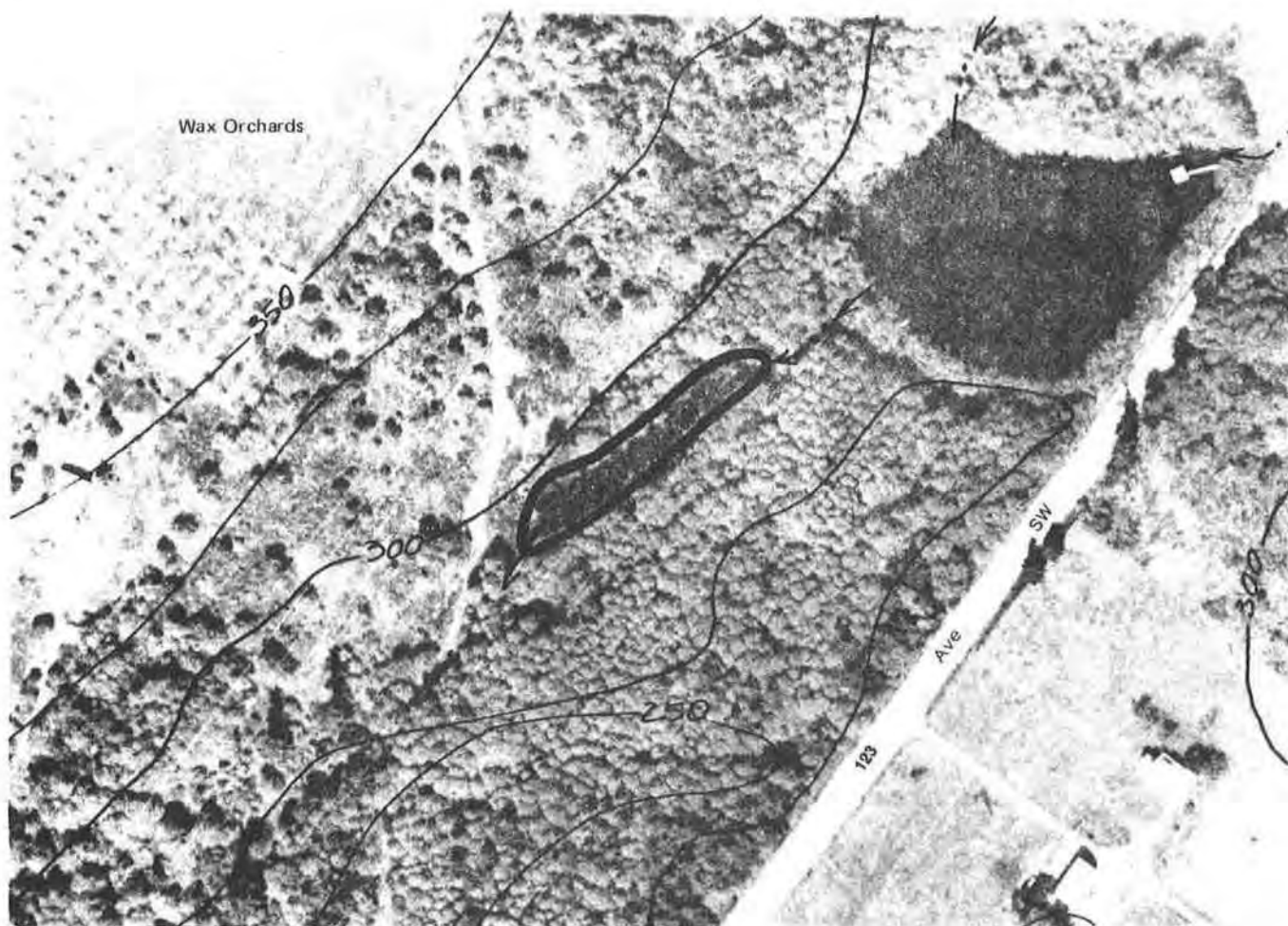


Photo Date: 05/01/80

Inventory Date: 08/13/81



Scale: 1" = 200'

WETLAND: West Vashon 6

**COMMUNITY
PLAN AREA:** Vashon

**LOCATION
(S,T,R):** SE-NW 13, 22N, 2E

**BASIN OR
DRAINAGE:** Puget Sound

ACREAGE: 0.1

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Pipe.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Irrigation pond for orchard; site not visited during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

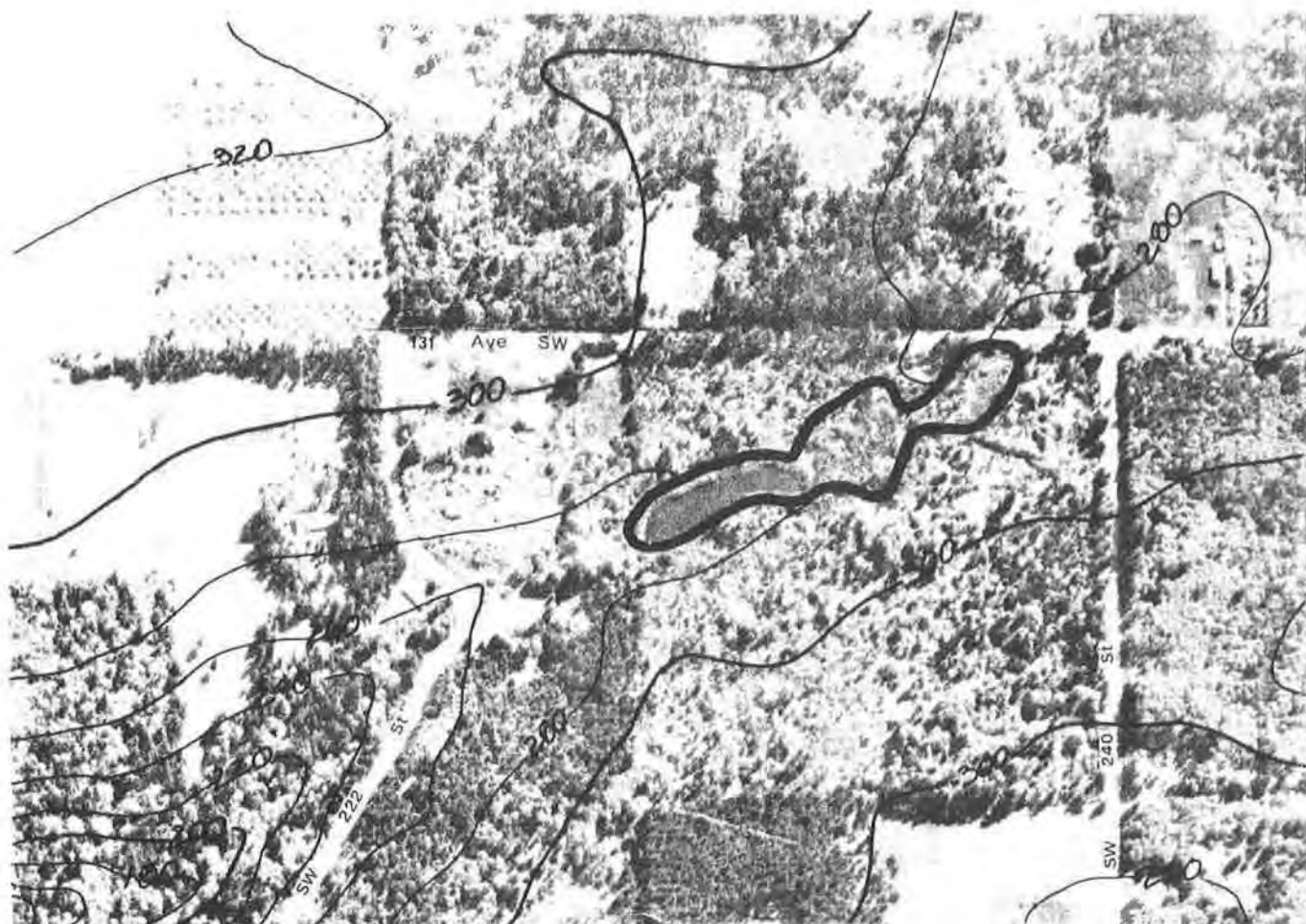


Photo Date: 05/01/80

Inventory Date: 08/17/81

N ◀

Scale: 1" = 500'

WETLAND: West Vashon 7

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-SE 14, 22N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 5.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
POW	Palustrine Open Water	Open Water
PEM1	Palustrine Emergent Persistent (<i>Sparganium emursum</i>)	Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PM*

Shrubs: *SX SD*

Herbs: *OS TL*

Sedges/Grasses/Ferns: *SE CX EX IX*

Birds: *KF DF GB MA TS BS RS*

Mammals:

Fish:

Other: *BF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Bald Eagle (BE) and Perigrine Falcon (PF) habitat - refer to Appendix 2.

GENERAL OBSERVATIONS: Many snags; perches; logs.

WETLAND RATING (see Introduction for criteria): *1 (a/b)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/18/81



Scale: 1" = 500'

WETLAND: West Vashon 8

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-NW 36, 22N, 2E
NW-NE 36, 22N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 5.5

SENSITIVE AREA MAP#: 1

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent (Cattail)	Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PM AT AR*

Shrubs: *SR GS LL SX SD*

Herbs: *MG MA NC NP OS PP TL*

Sedges/Grasses/Ferns: *JT LM*

Birds: *GB MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Some snags; perches; logs.

GENERAL OBSERVATIONS: Lost Lake. Long thin pond isolated between two ridges.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

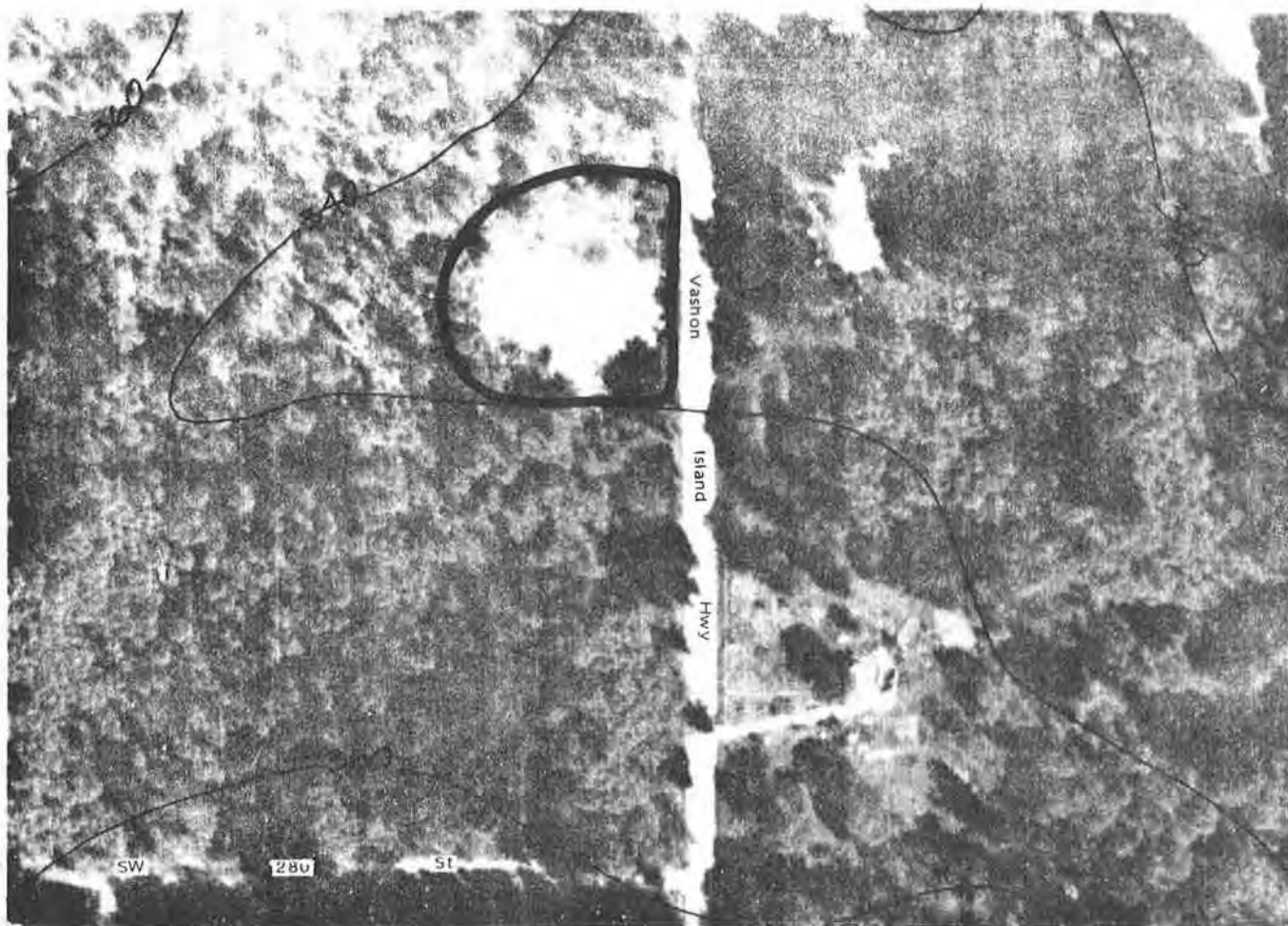


Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1"=200'

WETLAND: West Vashon 9

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SE-NE 35, 22N, 2E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: 2.0

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Juncus tenuis*/Cattail)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PM AR*

Shrubs: *MD SX SD*

Herbs: *OS TL*

Sedges/Grasses/Ferns: *CX JT SX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Vashon highway was filled through wetland.

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 08/18/81

N ▲

Scale: 1" = 500'

WETLAND: West Vashon 10

COMMUNITY

PLAN AREA: Vashon

LOCATION

(S,T,R): SE-SW 36, 22N, 2E
NE-SW 36, 22N, 2E

BASIN OR

DRAINAGE: Puget Sound

ACREAGE: 1.6

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Alder)

Scrub-Shrub

PSS3

Palustrine Scrub-Shrub Broad-leaved Evergreen (Labrador Tea)

Scrub-Shrub

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM AT AR TS*

Shrubs: *AC GS LL SD VP*

Herbs: *MA LA NP OS PP TL*

Sedges/Grasses/Ferns: *SY AF LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: An old bog; possibly disturbed by logging many years ago.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

See Photo G of West Vashon Beach (1)

Photo Date: 05/01/80

Inventory Date: 08/13/81

N

Scale: 1" = 1500'

WETLAND: West Vashon 91

COMMUNITY
PLAN AREA: Vashon

LOCATION
(S,T,R): SW 17, 22N, 3E

BASIN OR
DRAINAGE: Puget Sound

ACREAGE: Included in West Vashon Beach acreage.

SENSITIVE AREA MAP#: 1

CLASSIFICATION:

Fish & Wildlife Service

Common Name

E2RS

Estuarine Intertidal Rocky Shore

Beach

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns:

Birds: *SP GB TS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Open.

Outflow enters: Puget Sound.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Beach.

GENERAL OBSERVATIONS: Possible waste water pollution from single family residences.

WETLAND RATING (see Introduction for criteria): *1 (d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

King County
WETLANDS INVENTORY
Volume 3 South 1990

White River

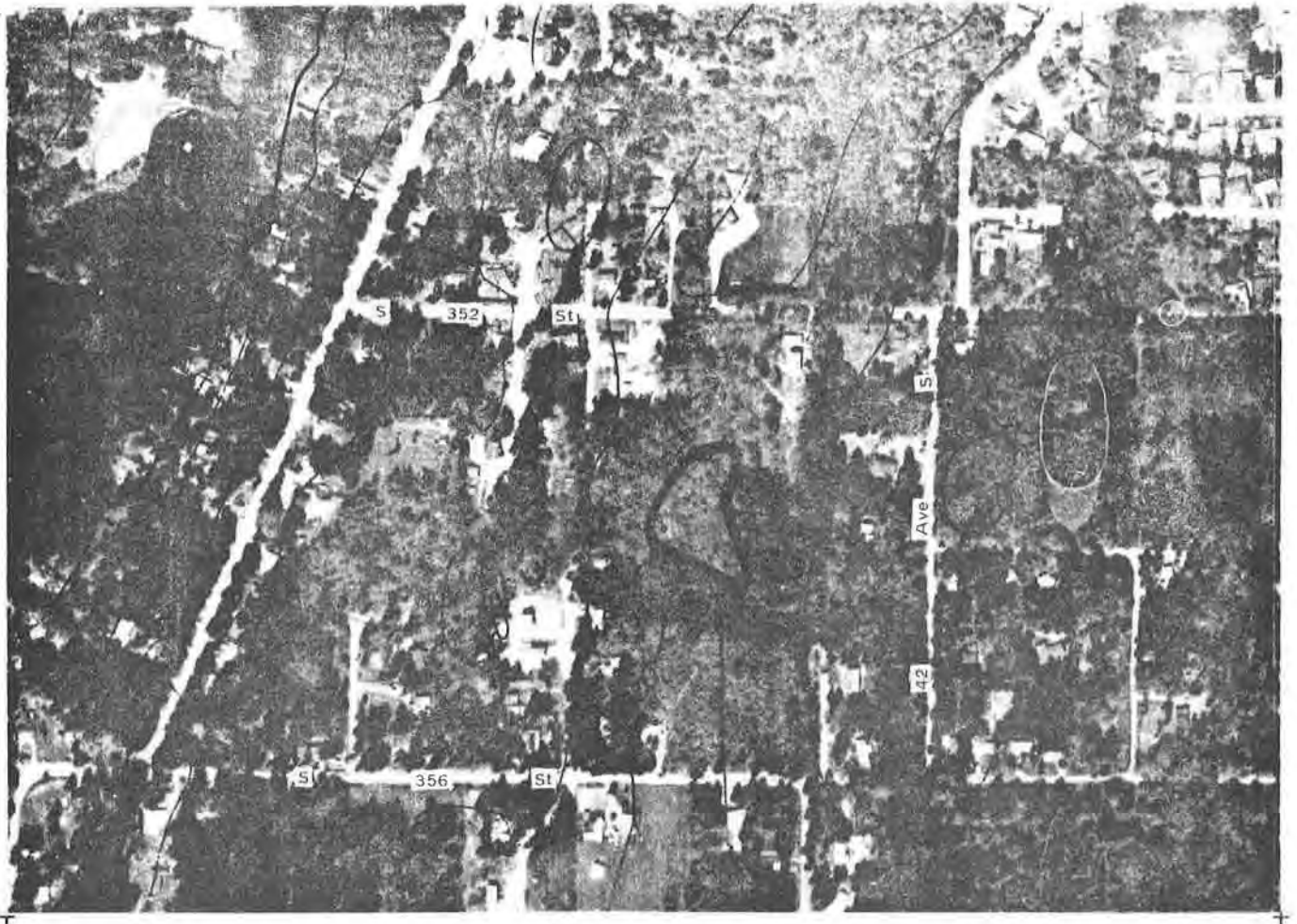


Photo Date: 05/01/80

Inventory Date: 09/09/81



Scale: 1" = 500'

WETLAND: White River 1

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): NE-NW 27, 21N, 4E

BASIN OR

DRAINAGE: White River

ACREAGE: 1.4

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL TS*

Shrubs: *MD RP SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds: *AR ST SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

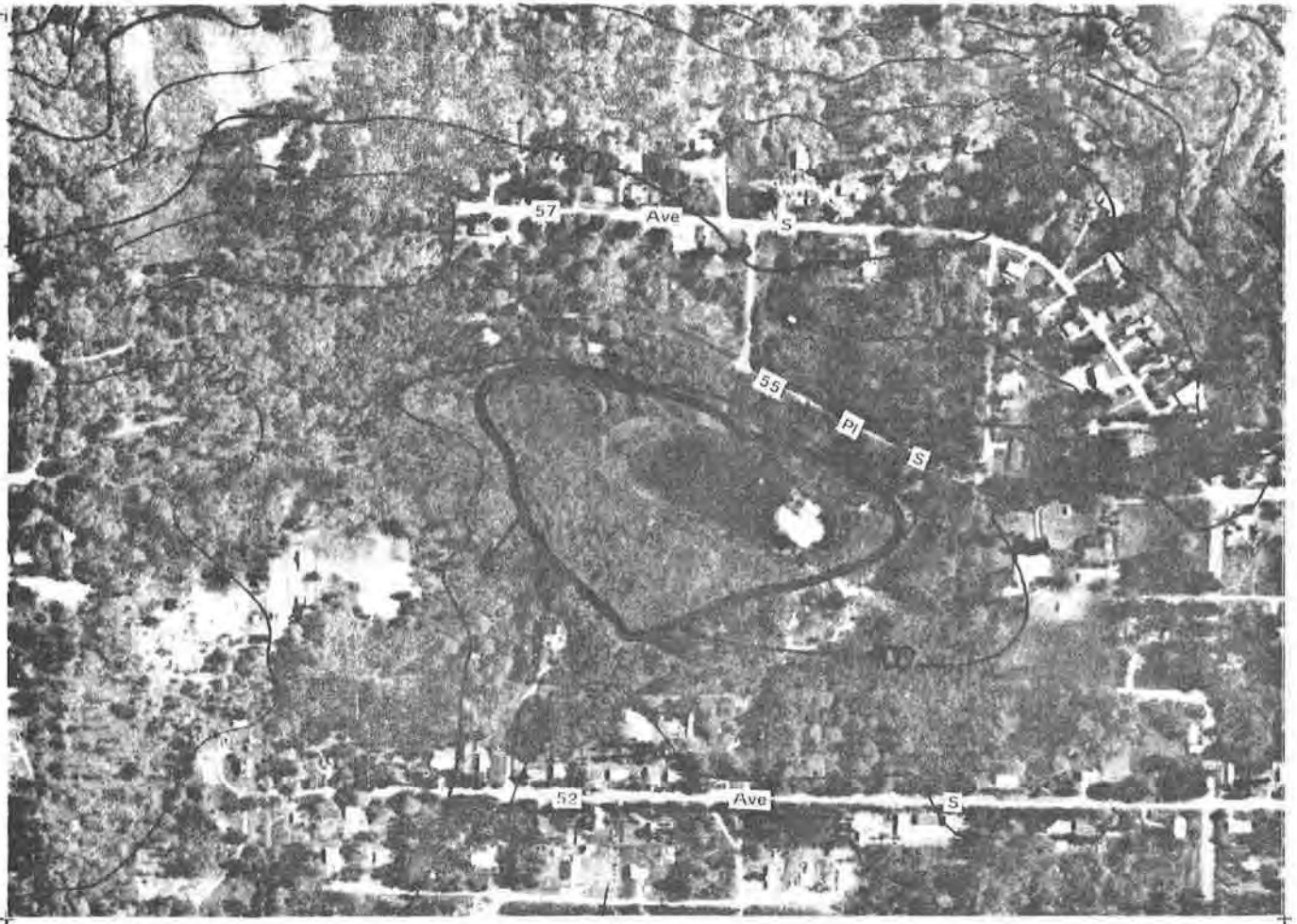


Photo Date: 05/01/80

Inventory Date: 09/09/81

N ◀

Scale: 1" = 500'

WETLAND: White River 2

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): SW-NW 26, 21N, 4E
NW-SW 26, 21N, 4E

BASIN OR

DRAINAGE: White River

ACREAGE: 9.5

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack/Blueberry)	Scrub-Shrub
PAB4	Palustrine Aquatic Bed Floating-leaved (Yellow Pond Lily)	Open Water
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *MD SX SD*

Herbs: *ZP NP*

Sedges/Grasses/Ferns: *PA*

Birds: *BT WD MA VS TS BS SS YT YW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Osprey (OS) habitat. Many snags.

GENERAL OBSERVATIONS: Spider Lake.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

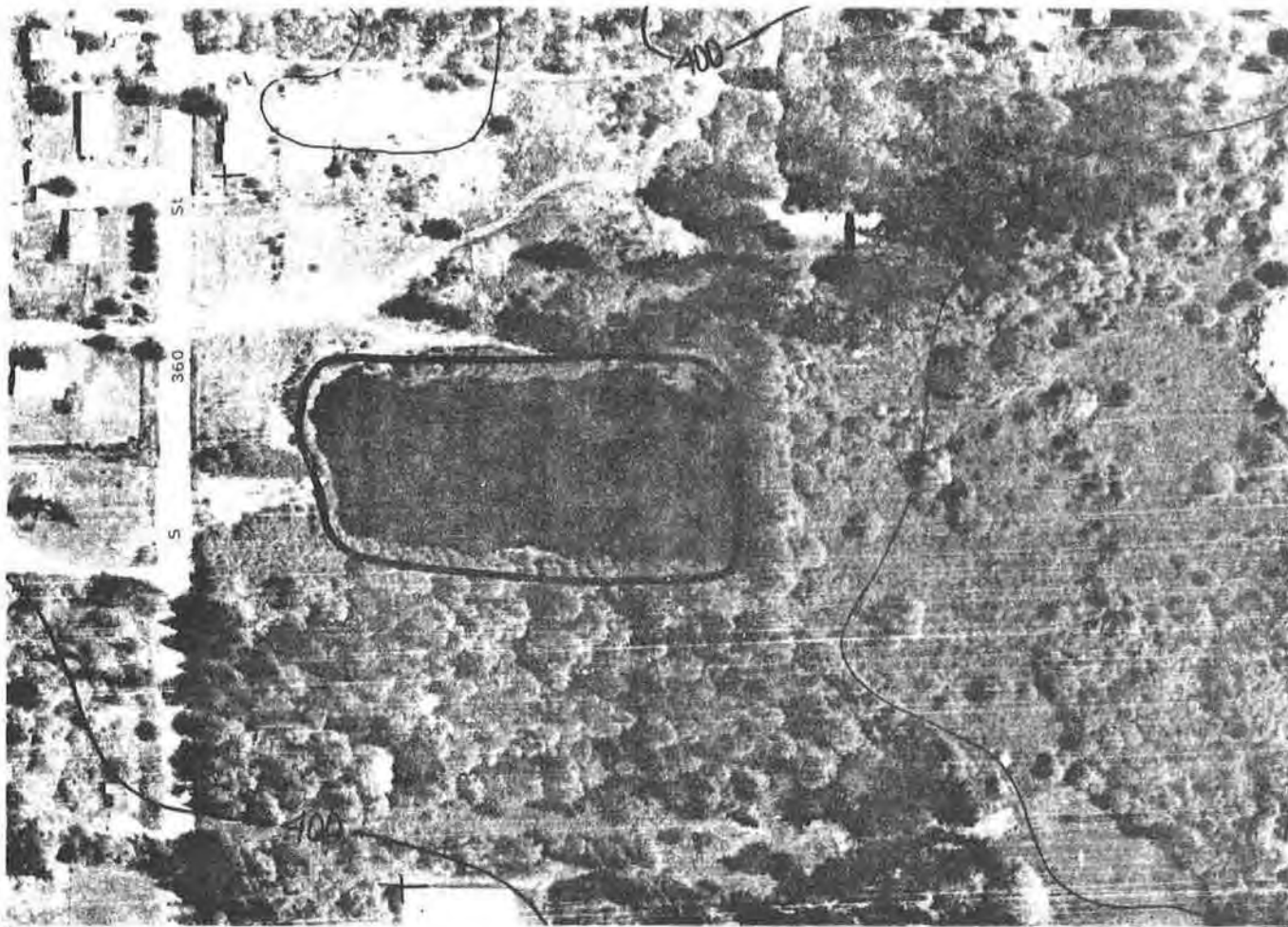


Photo Date: 05/01/80

Inventory Date: 09/09/81

N ◀

Scale: 1" = 200'

WETLAND: White River 3

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): NW-SE 27, 21N, 4E

BASIN OR

DRAINAGE: White River

ACREAGE: 2.9

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX*

Herbs: *PN NP TL*

Sedges/Grasses/Ferns: *SE JE JX*

Birds: *MA BS AR ST SS YT YW WW*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Open.

Outflow enters: Wetland.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Osprey (OS) habitat.

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 09/09/81

N ◀

Scale: 1" = 500'

WETLAND: White River 4

COMMUNITY

PLAN AREA: Federal Way

LOCATION

(S,T,R): S 27, 21N, 4E
NW 34, 21N, 4E

BASIN OR

DRAINAGE: White River

ACREAGE: 52.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

L2OW

Lacustrine Littoral Open Water

Open Water

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *MD SX SD*

Herbs: *GM NO TL*

Sedges/Grasses/Ferns: *JE SV*

Birds: *MA BS SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Partially blocked.

Outflow enters: Pipe.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Osprey (OS) habitat.

GENERAL OBSERVATIONS: Five Mile Lake.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

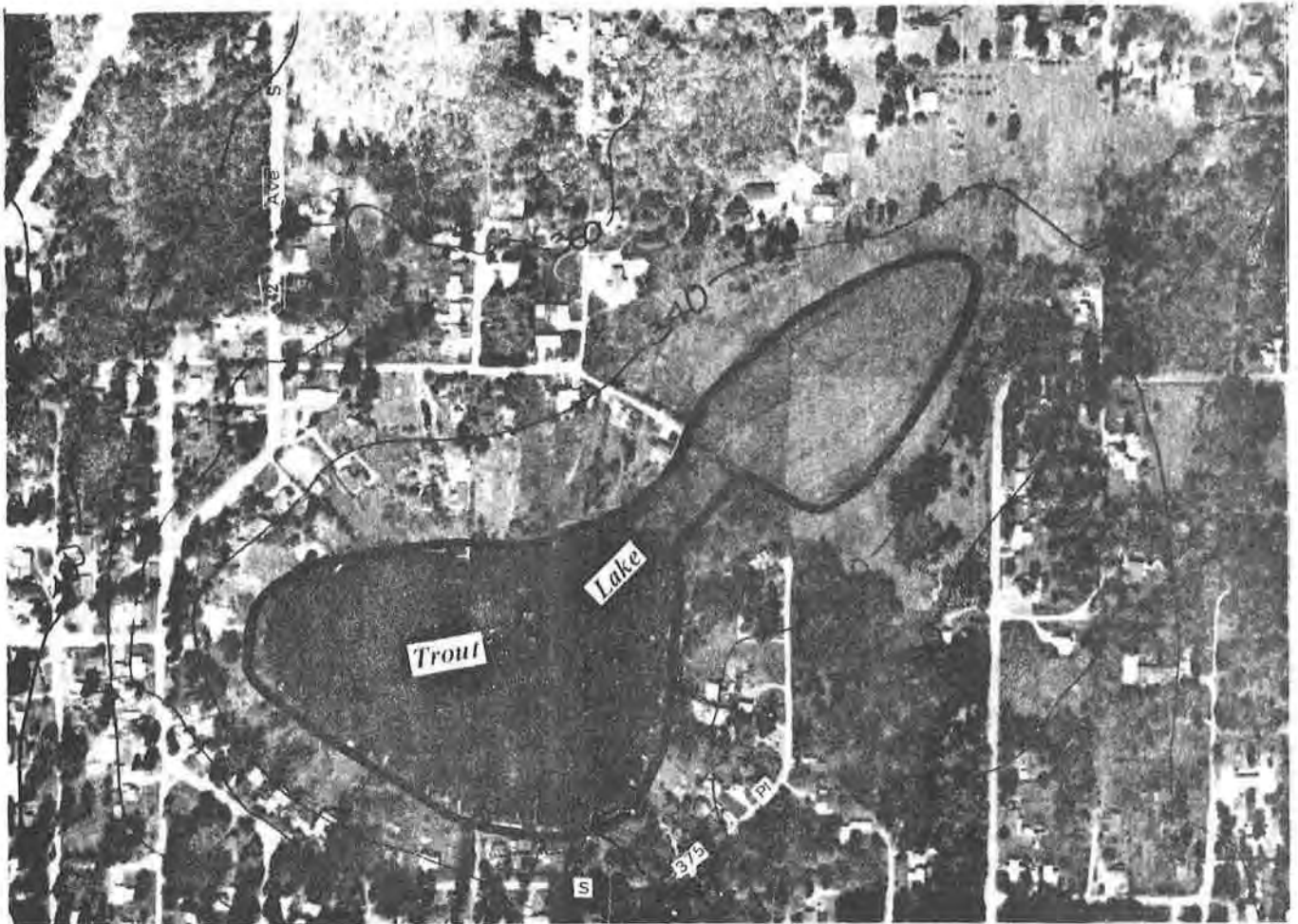


Photo Date: 05/01/80

Inventory Date: 09/09/81

N ▲

Scale: 1" = 500'

WETLAND: White River 5

COMMUNITY
PLAN AREA: Federal Way

LOCATION
(S,T,R): NE 34, 21N, 4E

BASIN OR
DRAINAGE: White River

ACREAGE: 22.4

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Rush)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SX SD*

Herbs: *MU TL*

Sedges/Grasses/Ferns: *JE*

Birds: *MA VS TS BS AR*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Pipe.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Osprey (OS) habitat.

GENERAL OBSERVATIONS: Trout Lake. Houses and road on wetland edge.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

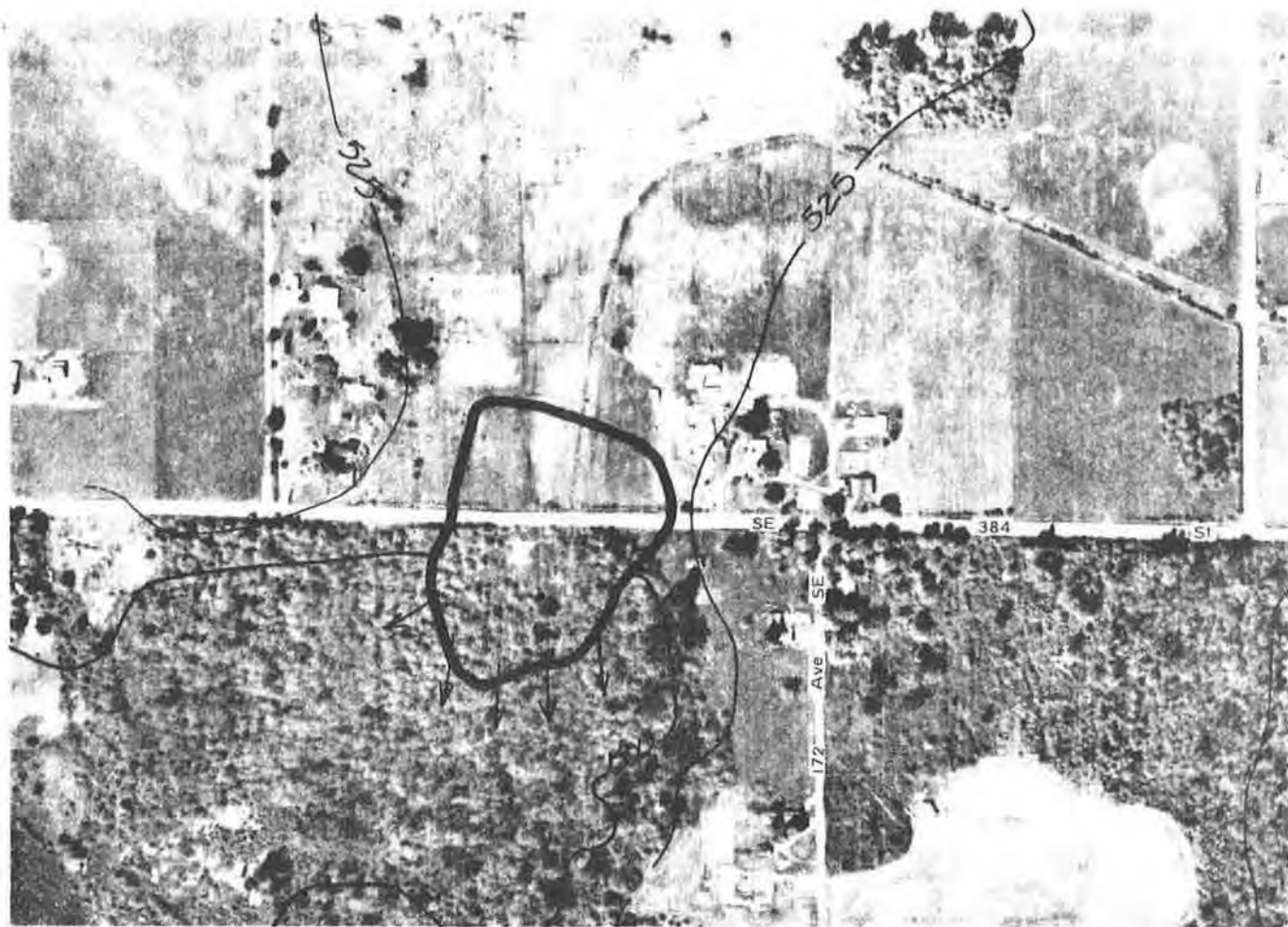


Photo Date: 05/01/80

Inventory Date: 09/10/81



Scale: 1"=500'

WETLAND: White River 8

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-NW 1, 20N, 5E
SE-SW 36, 21N, 5E

BASIN OR
DRAINAGE: White River

ACREAGE: 8.2

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM5	Palustrine Emergent Narrow-leaved Persistent (Rush)	Shallow Marsh
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *FL*Shrubs: *AC CS MD SD*

Herbs:

Sedges/Grasses/Ferns: *JE*Birds: *AR ST CO SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:	Type:
	Condition:

Outlet:	Type: Overland undefined.
	Condition: Open.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:**GENERAL OBSERVATIONS:** Fecal material from livestock.**WETLAND RATING** (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

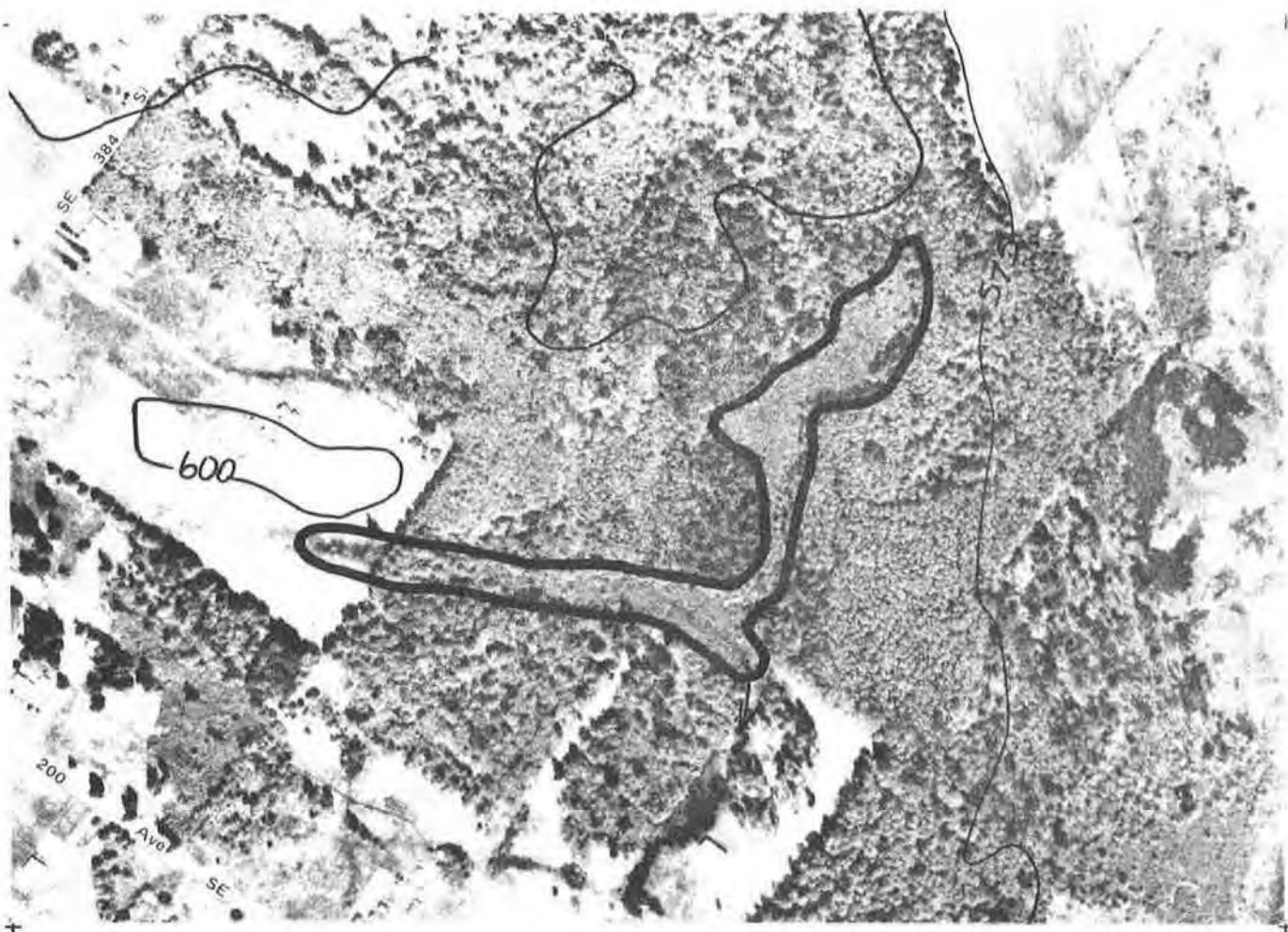


Photo Date: 05/01/80

Inventory Date: 09/09/81

N

Scale: 1" = 500'

WETLAND: White River 10

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NW 5, 20N, 6E
SW-NE 5, 20N, 6E

BASIN OR

DRAINAGE: White River

ACREAGE: 9.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous
(Hardhack/Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR FL*

Shrubs: *AC CS RP SX SD*

Herbs:

Sedges/Grasses/Ferns:

Birds: *AR ST SS YT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland defined.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

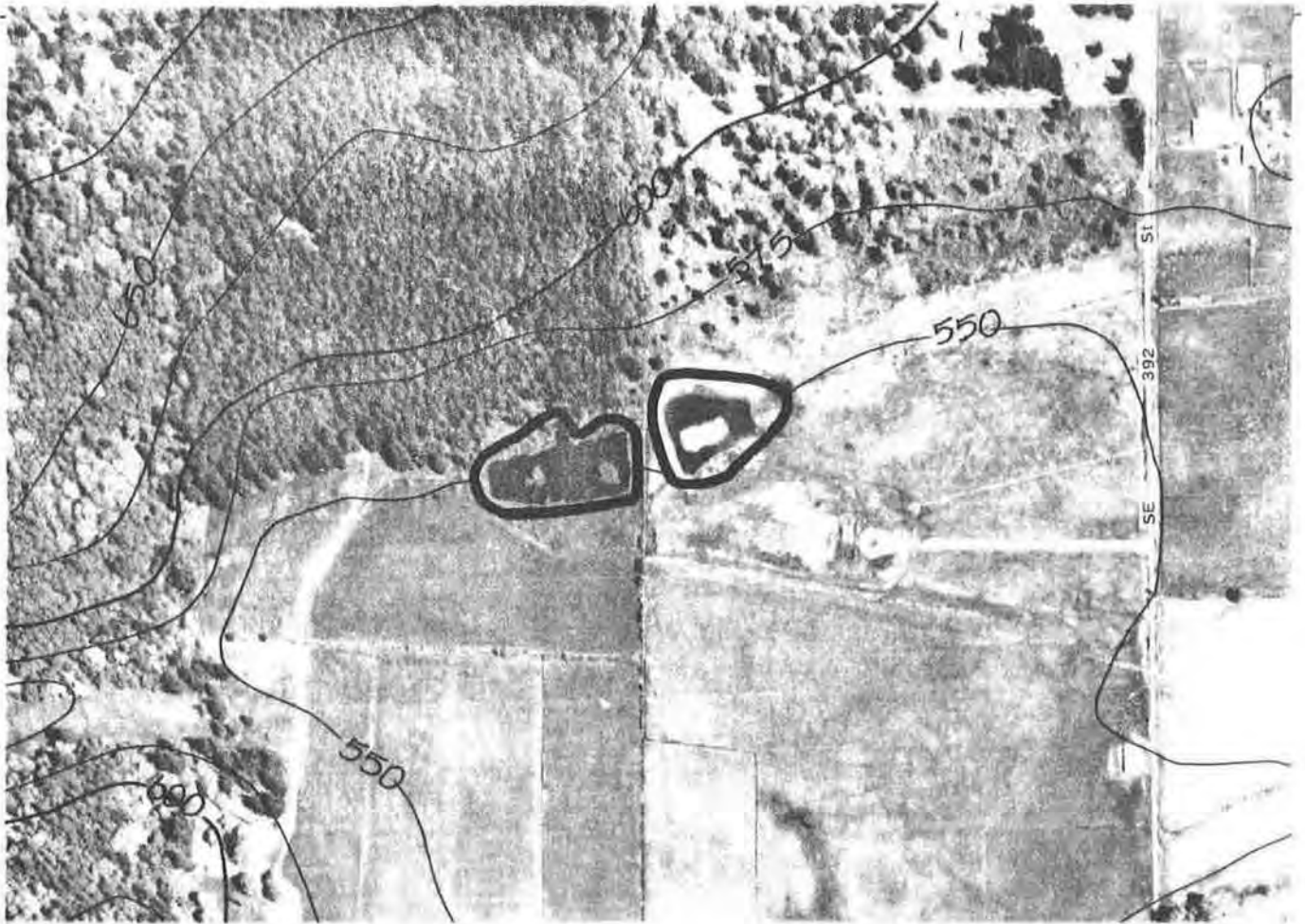


Photo Date: 05/01/80

Inventory Date: 09/10/81

N ◀

Scale: 1" = 500'

WETLAND: White River 12

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NW-NE 4, 20N, 6E
SW-NW 4, 20N, 6E

BASIN OR

DRAINAGE: White River

ACREAGE: 4.1

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

PEM5

Palustrine Emergent Narrow-leaved Persistent (Cattail)

Deep Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *TL*

Sedges/Grasses/Ferns:

Birds: *MA VS TS BS RB*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): *3*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

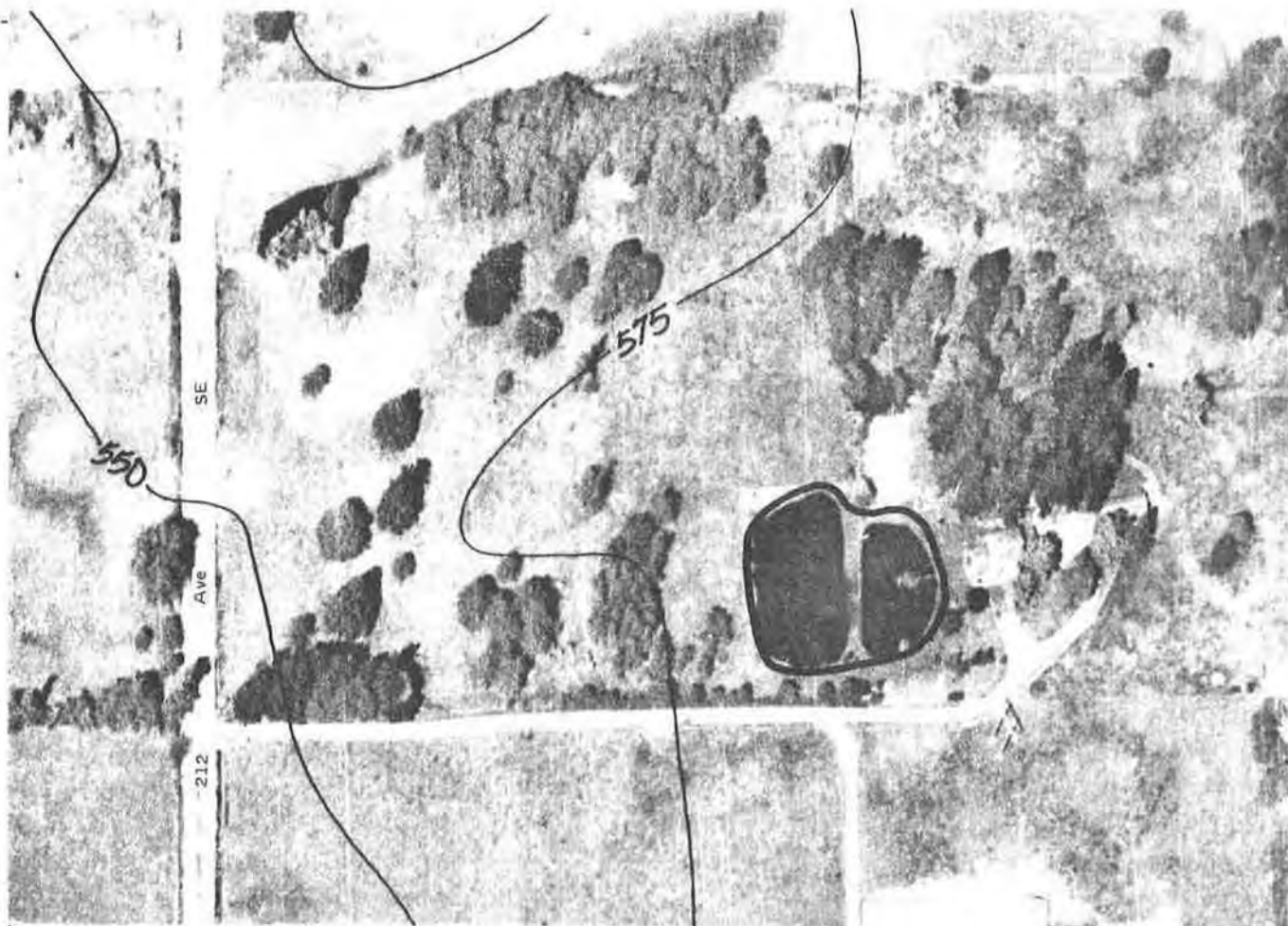


Photo Date: 05/01/80

Inventory Date: 09/09/81

N ▲

Scale: 1" = 200'

WETLAND: White River 13

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NW-SW 4, 20N, 6E

BASIN OR

DRAINAGE: White River

ACREAGE: 2.2

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns: *JE LM*

Birds: *CG MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 09/10/81

N ▲

Scale: 1" = 500'

WETLAND: White River 14

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-SW 4, 20N, 6E
SE-SW 4, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 1.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *TL*

Sedges/Grasses/Ferns: *JE JX LM*

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): *3*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 09/09/81

N ◀

Scale: 1" = 500'

WETLAND: White River 15

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NW-NE 9, 20N, 6E

BASIN OR

DRAINAGE: White River

ACREAGE: 4.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PAB5

**Palustrine Aquatic Bed Floating
(Duckweed)**

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *LM*

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

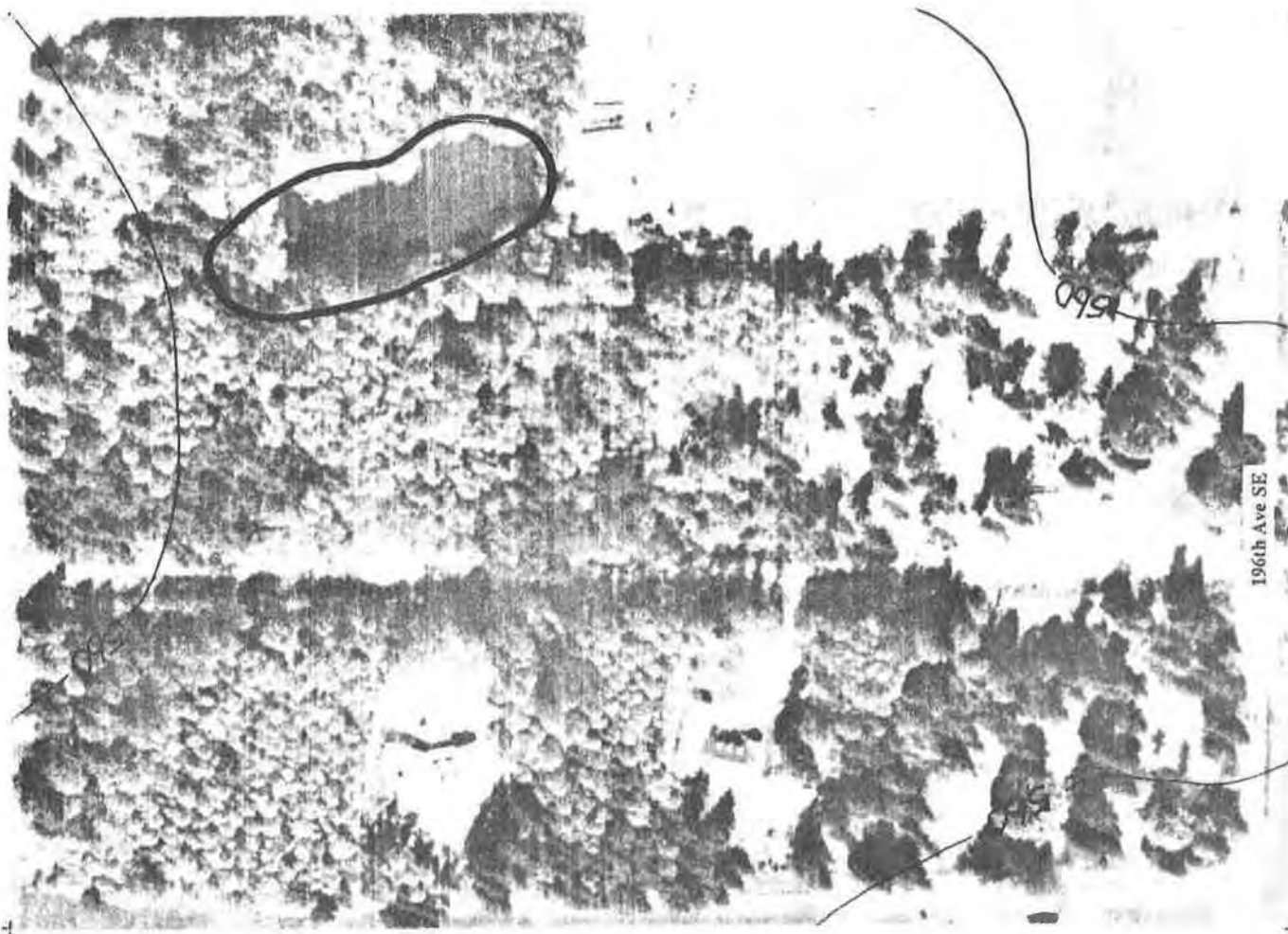


Photo Date: 05/01/80

Inventory Date: 09/10/81

N ▲

Scale: 1"=200'

WETLAND: White River 18

LOCATION
(S,T,R): SE-NE 7, 20N, 6E

COMMUNITY
PLAN AREA: Enumclaw

BASIN OR
DRAINAGE: White River

ACREAGE: 1.8

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *TL*

Sedges/Grasses/Ferns: *CX JX LM*

Birds: *MA VS BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: No access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

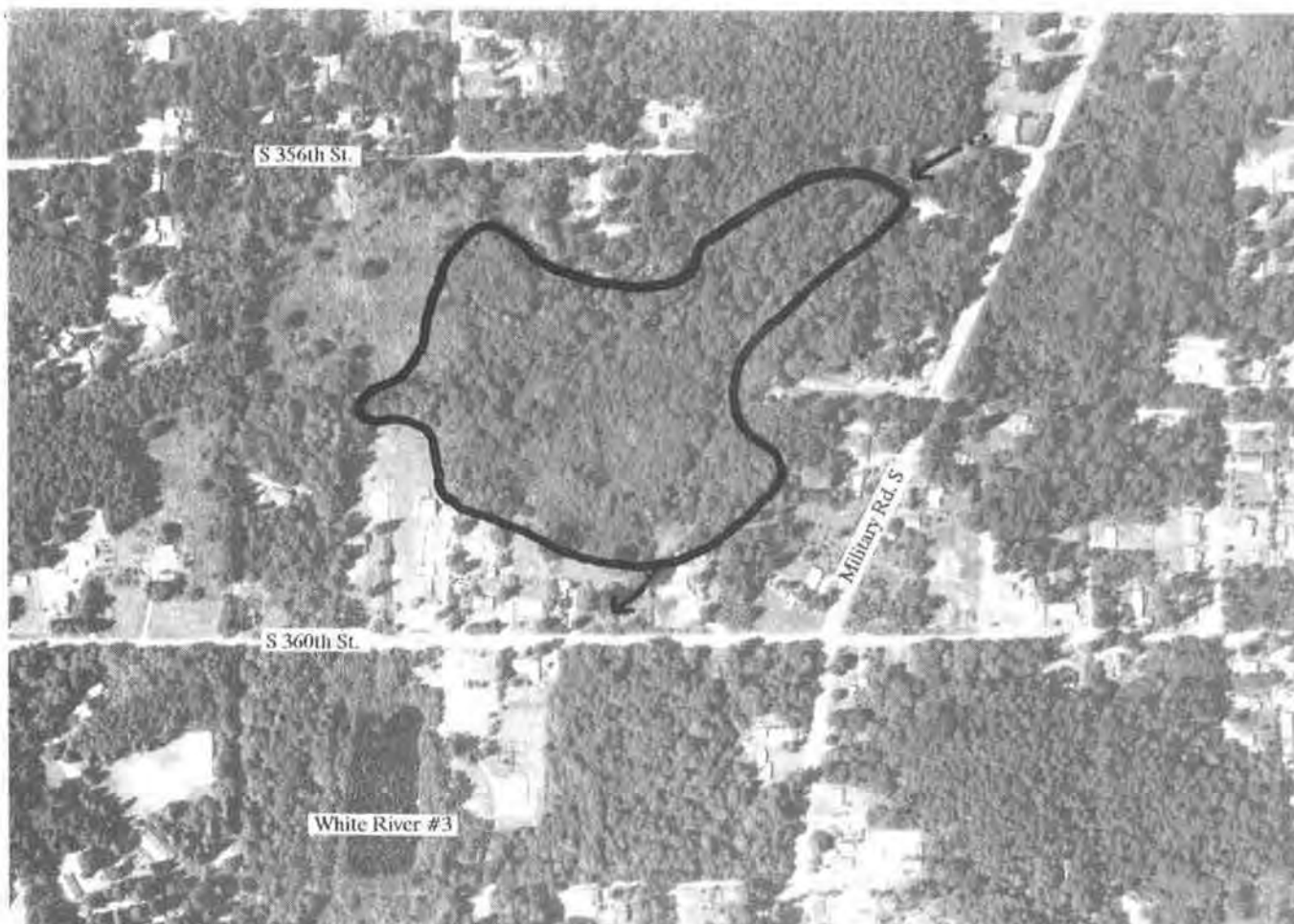


Photo Date: 7/12/89

Inventory Date: 7/11/90



Scale: 1"=500'

WETLAND: White River 19

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-NE 27, 21N, 4E

BASIN OR
DRAINAGE: White River

ACREAGE: 20.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PFO1	Palustrine Forested Broad-leaved Deciduous (Ash/Willow)	Forested
PEM	Palustrine Emergent	Meadow
PSS	Palustrine Scrub-Shrub	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL AR PS TP*

Shrubs: *LI RP RD RU SR RS SD RX*

Herbs: *UD*

Sedges/Grasses/Ferns: *CX LP FA*

Birds: *CS DJ VS SS ST*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream.
 Condition:

Outlet: **Type:** Stream.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: Channel flow with some movement - standing flow.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland is mostly forested with Ash Spruce Cedar and Alder. A creek runs through the wetland. The area has been flagged and the wetland appears to be involved in another wetland study. This inventory provides information for White River 19a mapped in the 1987 Sensitive Areas Map Folio.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

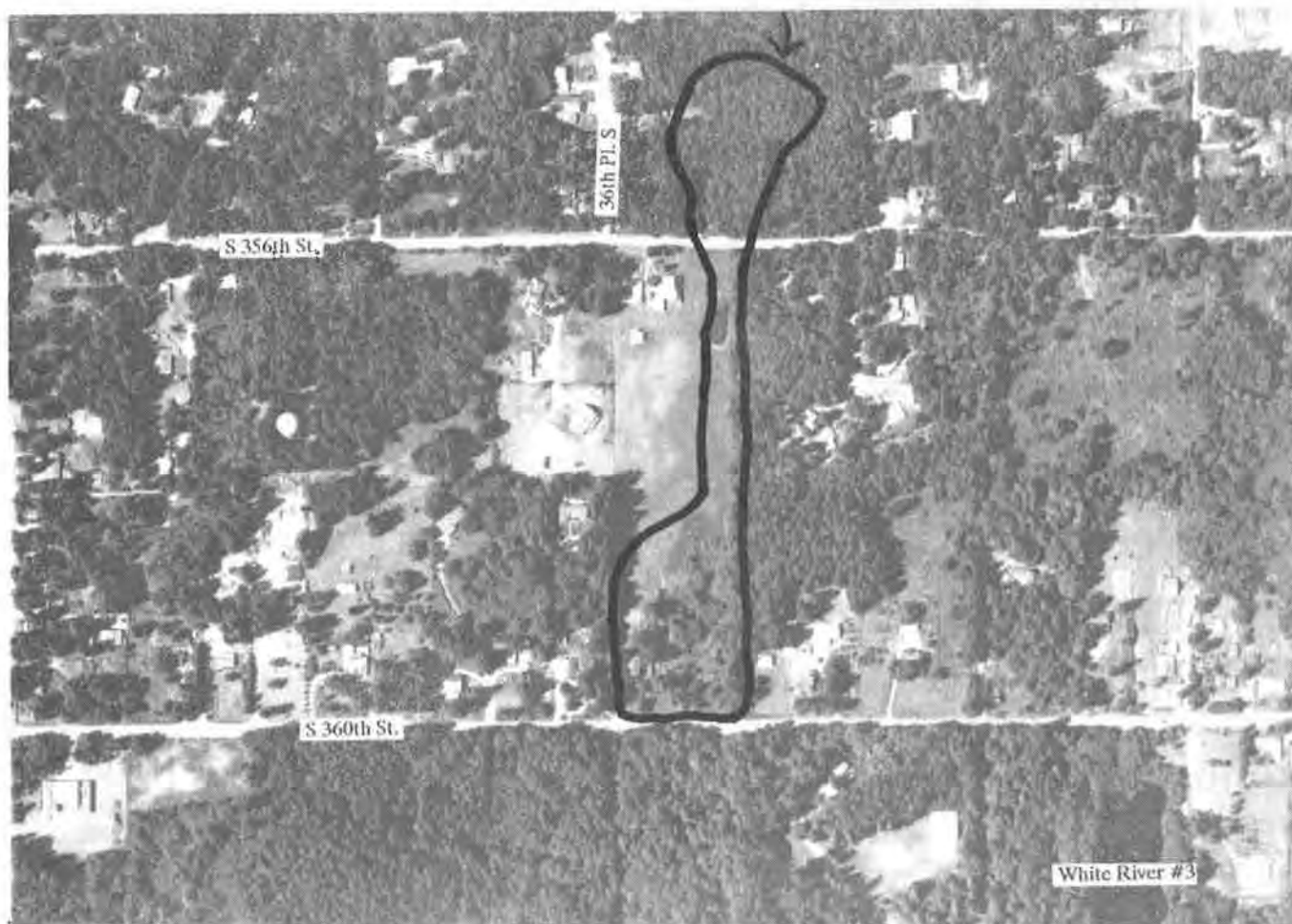


Photo Date: 7/12/89

Inventory Date: 7/11/90

N ▲

Scale: 1"=500'

WETLAND: White River 20

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-SW 27, 21N, 4E

BASIN OR
DRAINAGE: White River

ACREAGE: 8.0

SENSITIVE AREA MAP#: 6

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent	Wet Meadow
PSS5	Palustrine Scrub-Shrub Deciduous (Willow/Hardhack)	Scrub-Shrub
PFO6	Palustrine Forested Deciduous (Ash/Alder)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *FL AR TP*

Shrubs: *RS IS*

Herbs: *EW PP RR LA PH UM VS AM MY AP TX*

Sedges/Grasses/Ferns: *EA CX LM JF GX*

Birds: *GB GO BP VS DD PW RB*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Wetland (via culvert).
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland: Standing flow.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags over 18 inches in diameter and some taller than 25 feet.

GENERAL OBSERVATIONS: Very wet pasture with abundant skunk cabbage and buttercup. Alders and Cedars are found in islands. Open water channels in wetland. This inventory provides information for the White River 20a mapped in the 1987 Sensitive Areas Map Folio.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

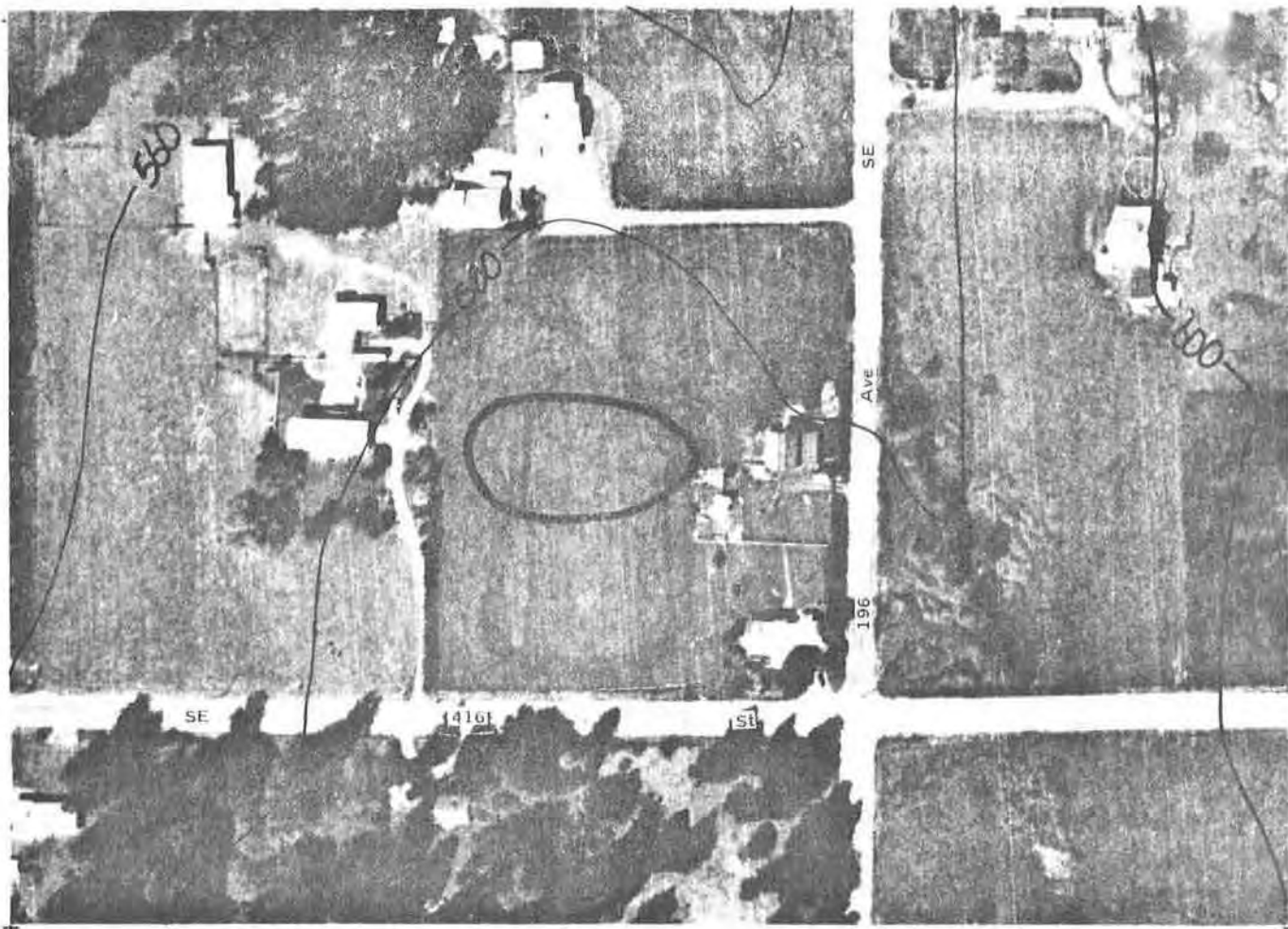


Photo Date: 05/01/80

Inventory Date: 09/10/81



Scale: 1"=200'

WETLAND: White River 22

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-SE 7, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 0.7

SENSITIVE AREA MAP#: 6

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns: *LM*

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: No access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): *3*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

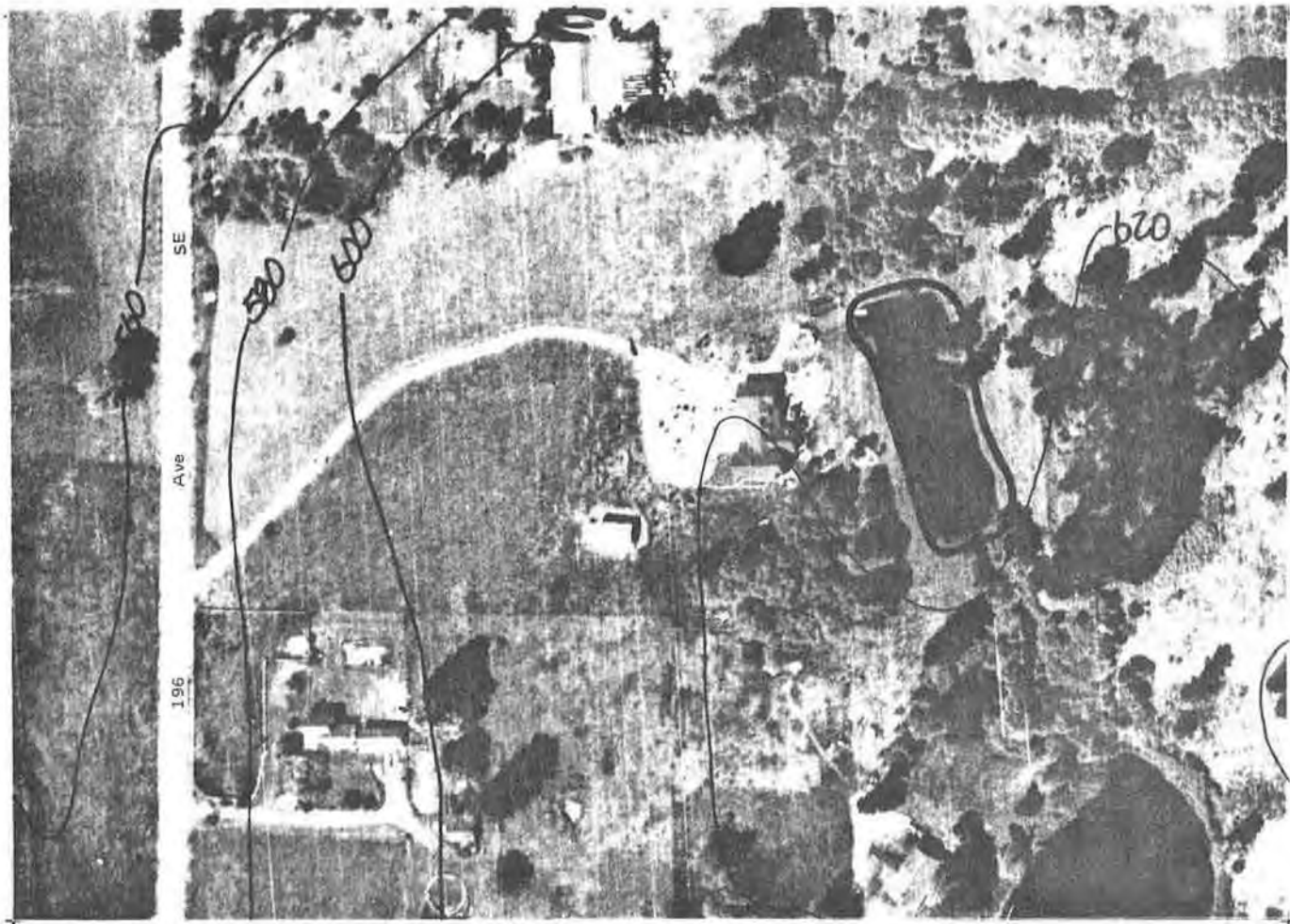


Photo Date: 05/01/80

Inventory Date: 09/10/81

N ▲

Scale: 1" = 200'

WETLAND: White River 23

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SW-SW 8, 20N, 6E

BASIN OR

DRAINAGE: White River

ACREAGE: 1.2

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns: *LM*

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: No access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 3

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

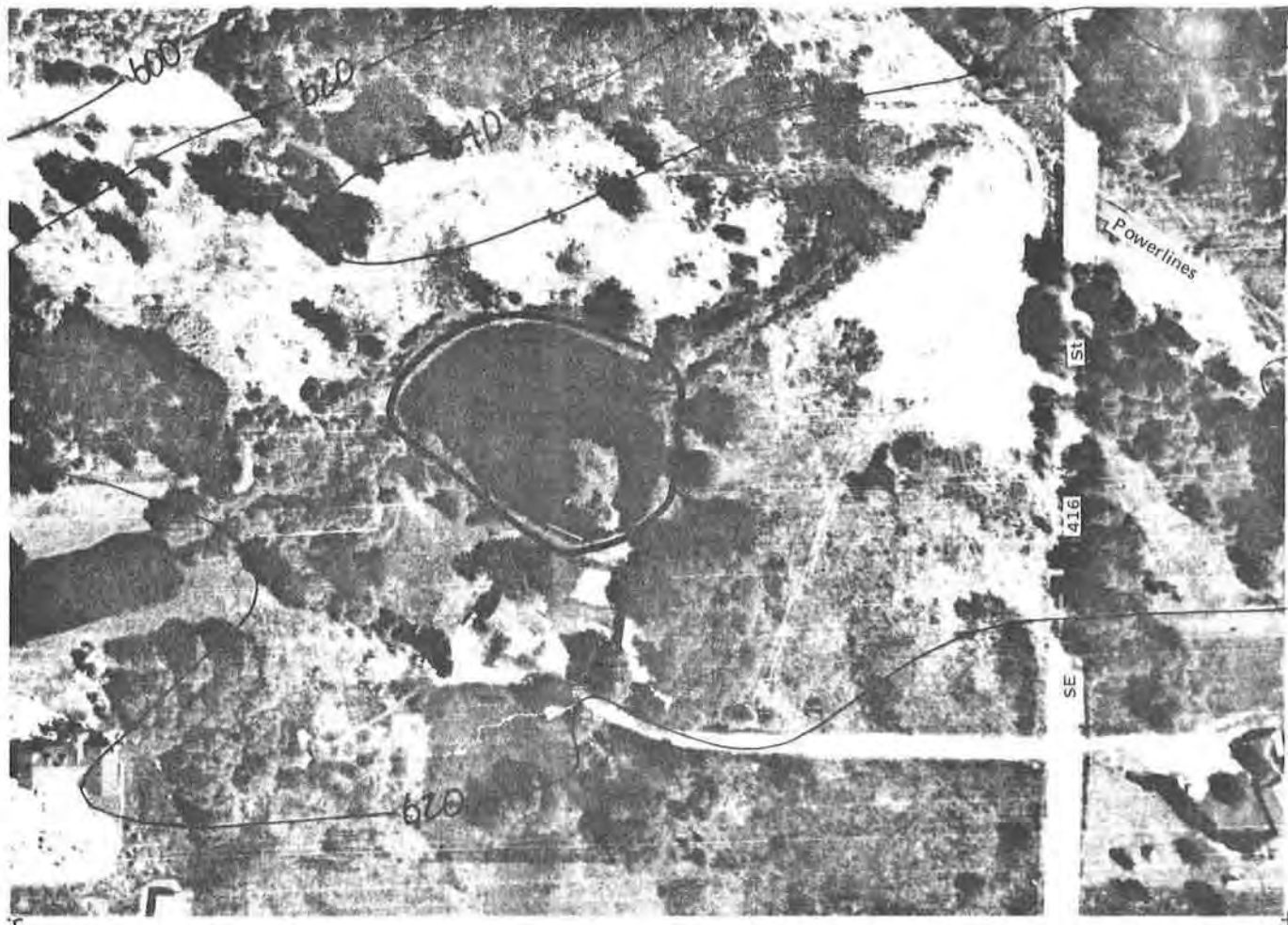


Photo Date: 05/01/80

Inventory Date: 09/10/81

N ◀

Scale: 1" = 200'

WETLAND: White River 24

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW-SW 8, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 1.2

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs: *IP TL*

Sedges/Grasses/Ferns: *LM*

Birds: *MA BS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: Type:
 Condition:

Outlet: Type: Unknown.
 Condition: Unknown.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: No access to site during 1981 inventory.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

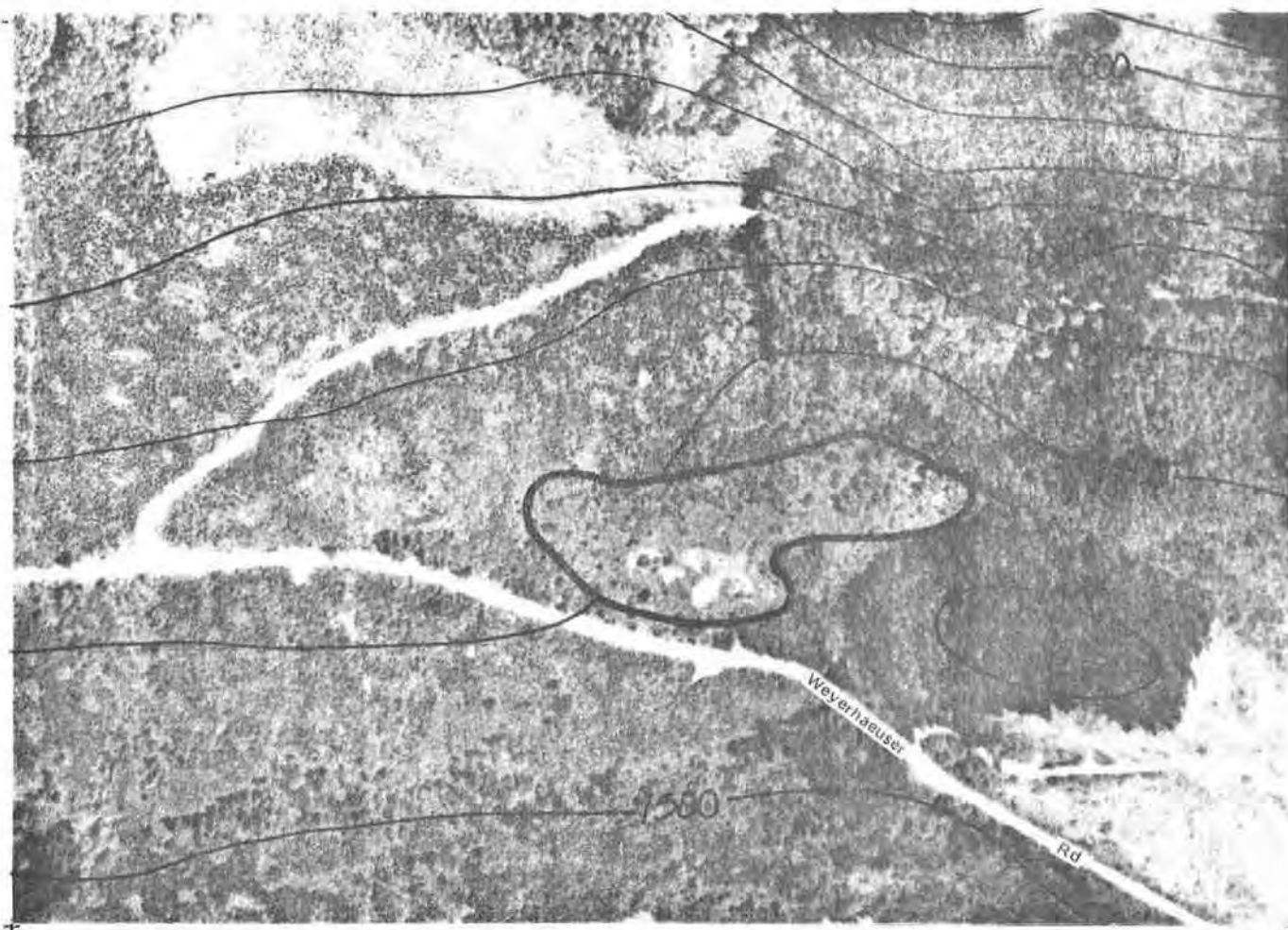


Photo Date: 05/01/80

Inventory Date: 07/29/81

N ◀

Scale: 1" = 500'

WETLAND: White River 25

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SW-SW 15, 20N, 7E

BASIN OR

DRAINAGE: White River

ACREAGE: 14.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent
(Cattail/Bulrush)

Shallow Marsh

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TP*

Shrubs: *AC SX SD*

Herbs: *SZ OS RR SD TL VS*

Sedges/Grasses/Ferns: *GX SM AF CA CX JE JX*

Birds: *RH AR ST SS*

Mammals: *BB EL*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Not observed.

Outflow enters: Wetland.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

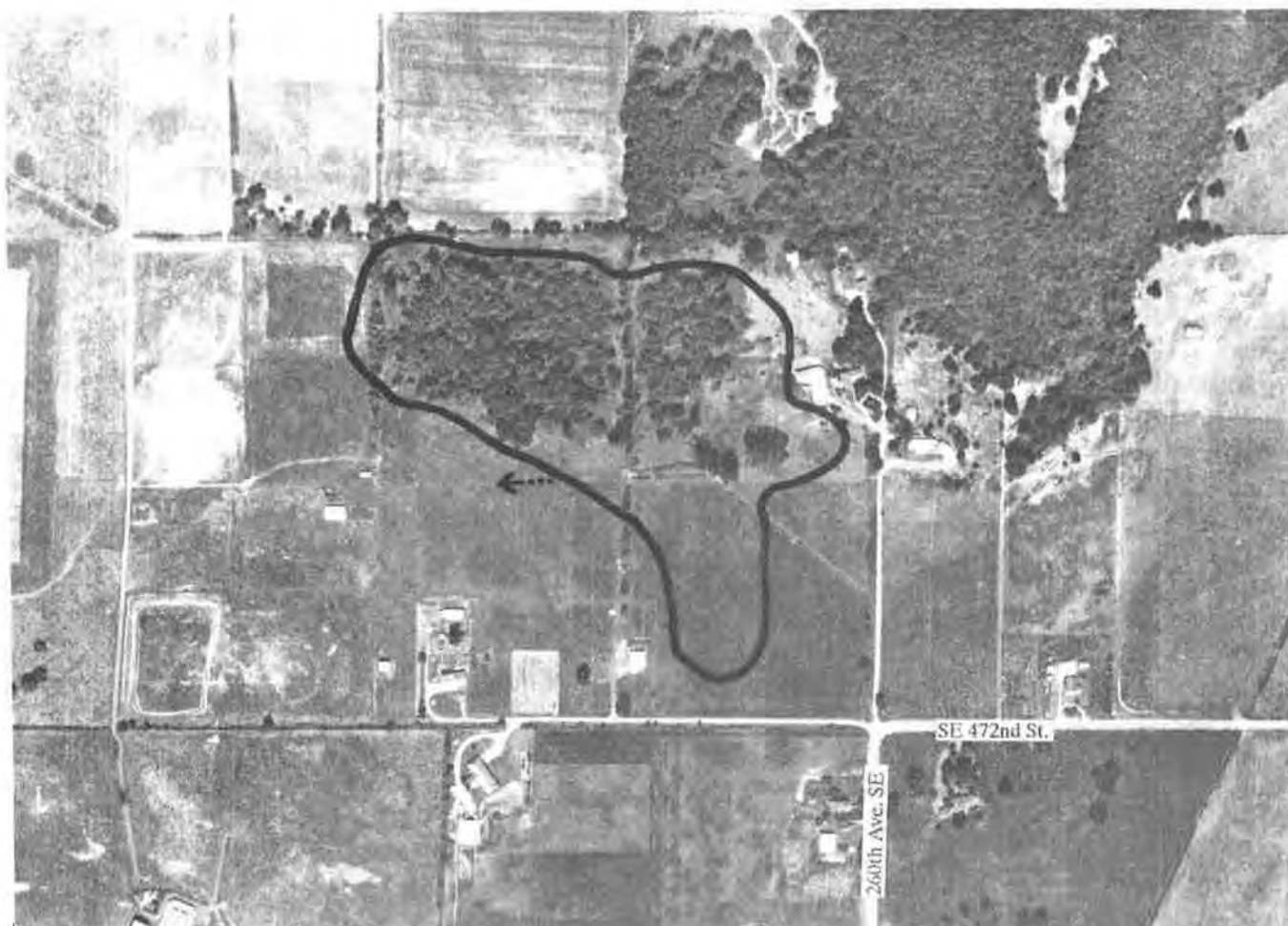


Photo Date: 7/22/89

Inventory Date: 8/15/90



Scale: 1"=500'

WETLAND: White River 29

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-SE 35, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 16.7

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM	Palustrine Emergent (Agrostis/ Juncus effusus)	Meadow
PFO6	Palustrine Forested Deciduous (Willow/Alder)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT AR TP*

Shrubs: *LI RP RD RU SX SD*

Herbs: *EW RR TL*

Sedges/Grasses/Ferns: *EA EG JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Small snags.

GENERAL OBSERVATIONS: This wetland appears to be the drainage course for the small hill located to the west. Part of it has been highly altered by farming, plowing, ditching, and planting. The forested zone is approximately 20 years old with a few older trees standing. Most of the wetland is surrounded by agriculture. Species list and hydrology are incomplete because access was limited.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

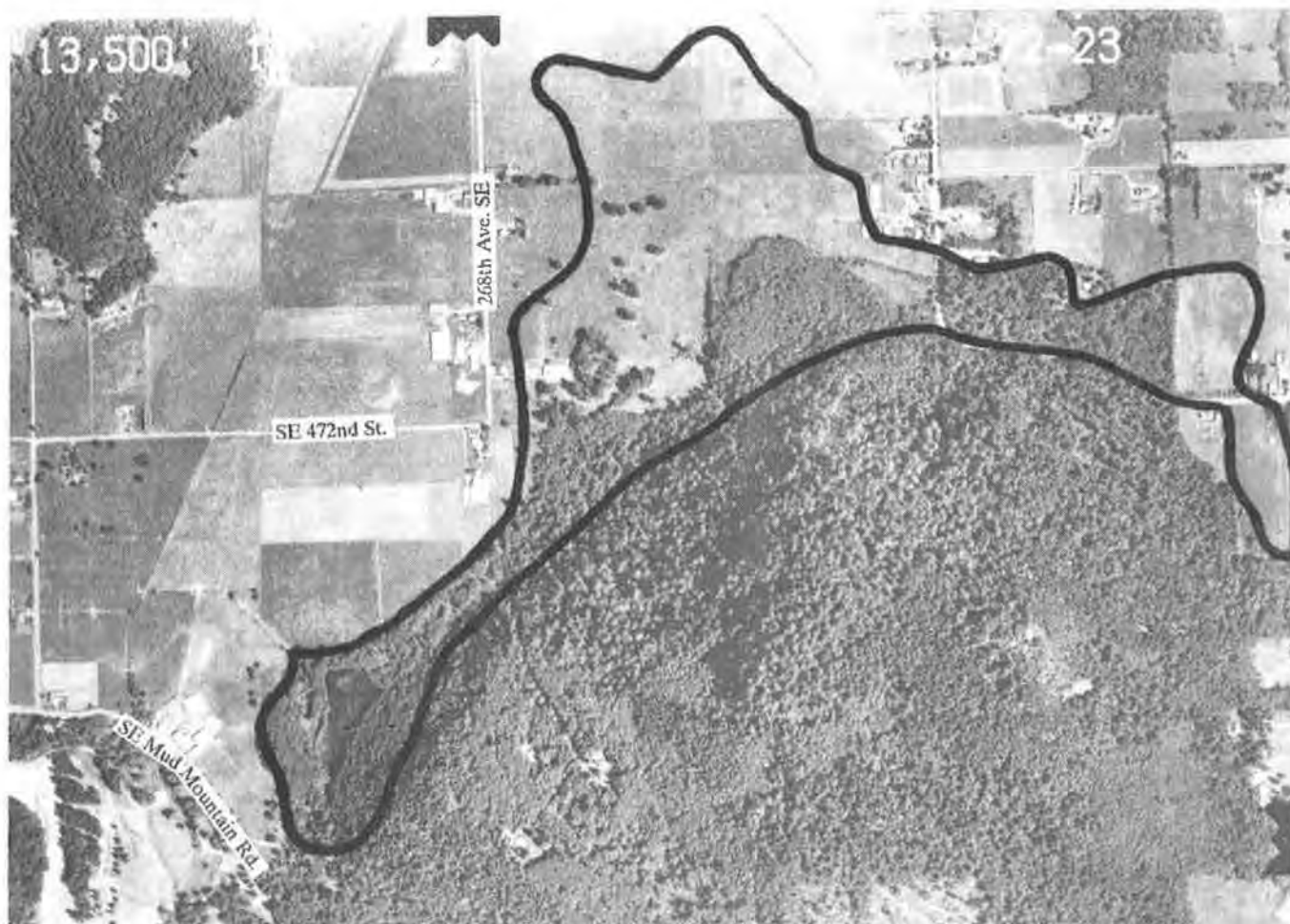


Photo Date: 7/22/89

Inventory Date: 5/18/90



Scale: 1"-1000'

WETLAND: White River 37

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): 36, 20N, 6E
31, 20N, 7E

BASIN OR

DRAINAGE: White River

ACREAGE: 129.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(Carex/Phalaris/Ranunculus)

Meadow

PFO1

Palustrine Forested Broad-leaved
Deciduous (Alder/Cottonwood/Vine
Maple)

Forested

PFO4

Palustrine Forested Needle-leaved
Evergreen Cedar)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM PT TS AR PS TP*

Shrubs: *AC OC RS RT*

Herbs: *RR VA TT*

Sedges/Grasses/Ferns: *EA AF CX JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland: Standing flow - no surface water.

Observed water quality in wetland: Evidence of water level fluctuations.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: A large portion of the forested section of this wetland has been cleared and burned - Skunk Cabbage has grown in this area. Numerous ditches along property lines has been dug in an attempt to drain the soils. The boundaries and the size of this wetland are approximate due to limited access to the site.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

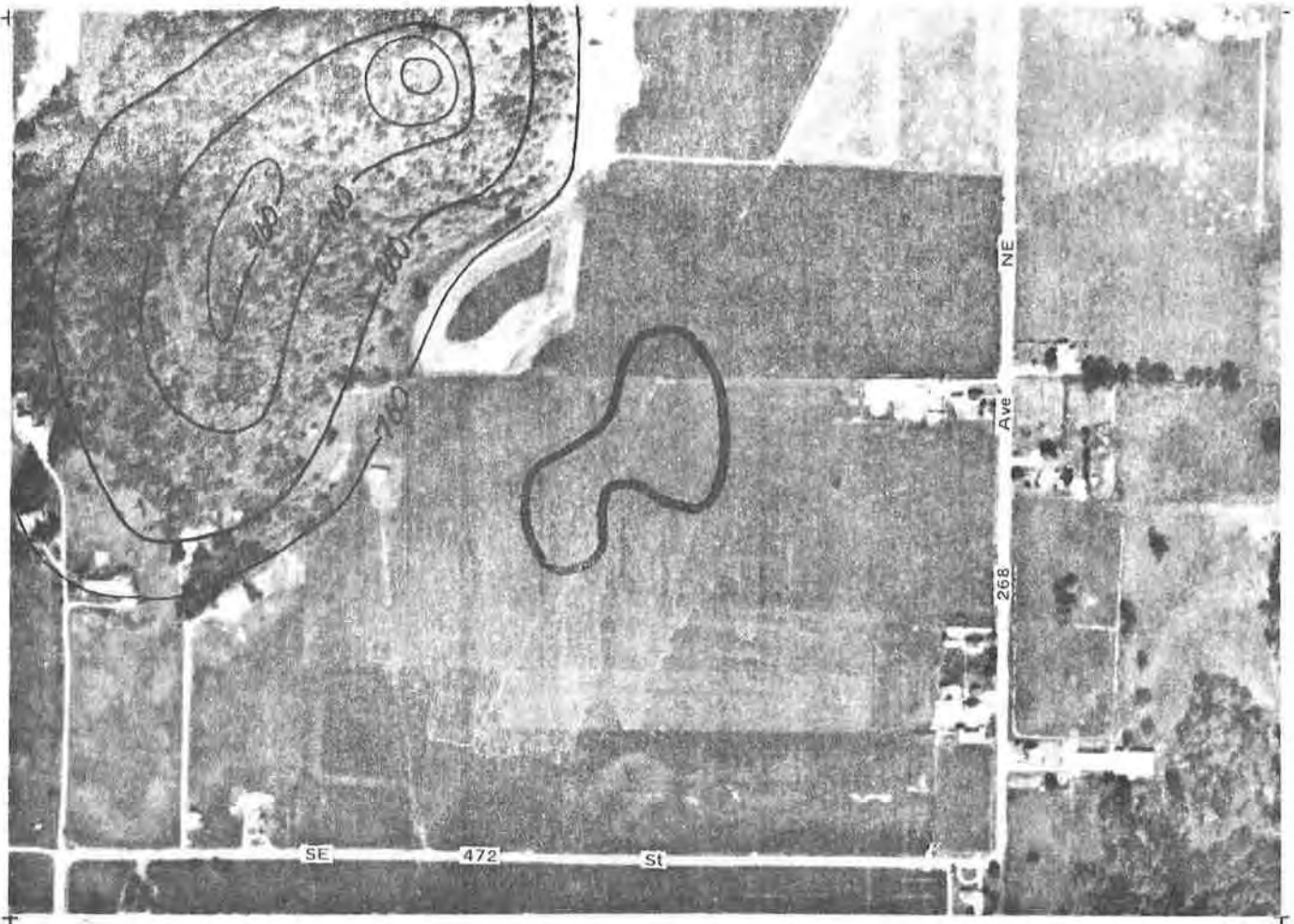


Photo Date: 05/01/80

Inventory Date: 09/10/81



Scale: 1" = 500'

WETLAND: White River 42

**COMMUNITY
PLAN AREA:** Enumclaw

LOCATION
(S,T,R): SE-NW 36, 20N, 6E
NE-NW 36, 20N, 6E

**BASIN OR
DRAINAGE:** White River

ACREAGE: 4.1

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-
leaved Persistent (Rush)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Overland undefined.

Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Fecal material from livestock. 9/24/85: Short Plat #585076 just north of wetland site.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 5/16/90



Scale: 1" = 500'

WETLAND: White River 40

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** NW-SE 31, 20N, 7E

**BASIN OR
DRAINAGE:** White River

ACREAGE: 10.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO

Palustrine Forested (Alder/
Cedar)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *TS AR TP*

Shrubs: *AC RD RL SR GS RS*

Herbs: *MU TM UD LA*

Sedges/Grasses/Ferns: *EA PA LP*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Ditch.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is a forested wetland which is predominantly Alder, Hemlock, and Cedar. There was no direct access to the site - inventory information is incomplete.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 5/16/90

N ▲

Scale: 1" = 500'

WETLAND: White River 44

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NW-NE 6, 19N, 7E

BASIN OR
DRAINAGE: White River

ACREAGE: 37.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(*Juncus effusus*/Phalaris)

Meadow

PFO1

Palustrine Forested Broad-leaved
Deciduous (Alder/Cherry)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT AR*

Shrubs: *RP FD RL OC PE*

Herbs: *VA RS LT RD*

Sedges/Grasses/Ferns: *EA AG JE PA SM*

Birds: *AR SS YW BW CV*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Seep - other undetermined.
Condition:

Outlet: **Type:** Undetermined.
Condition:

Outflow enters: Stream - ditch - wetland.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water color is clear brown due to presence of organic acids.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is a large wetland which has been highly modified by past logging and current agriculture. The emergent zones are subjected to grazing disturbance which is causing an invasion by blackberries. Poplar and Alder species have overcome more typical forest species.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

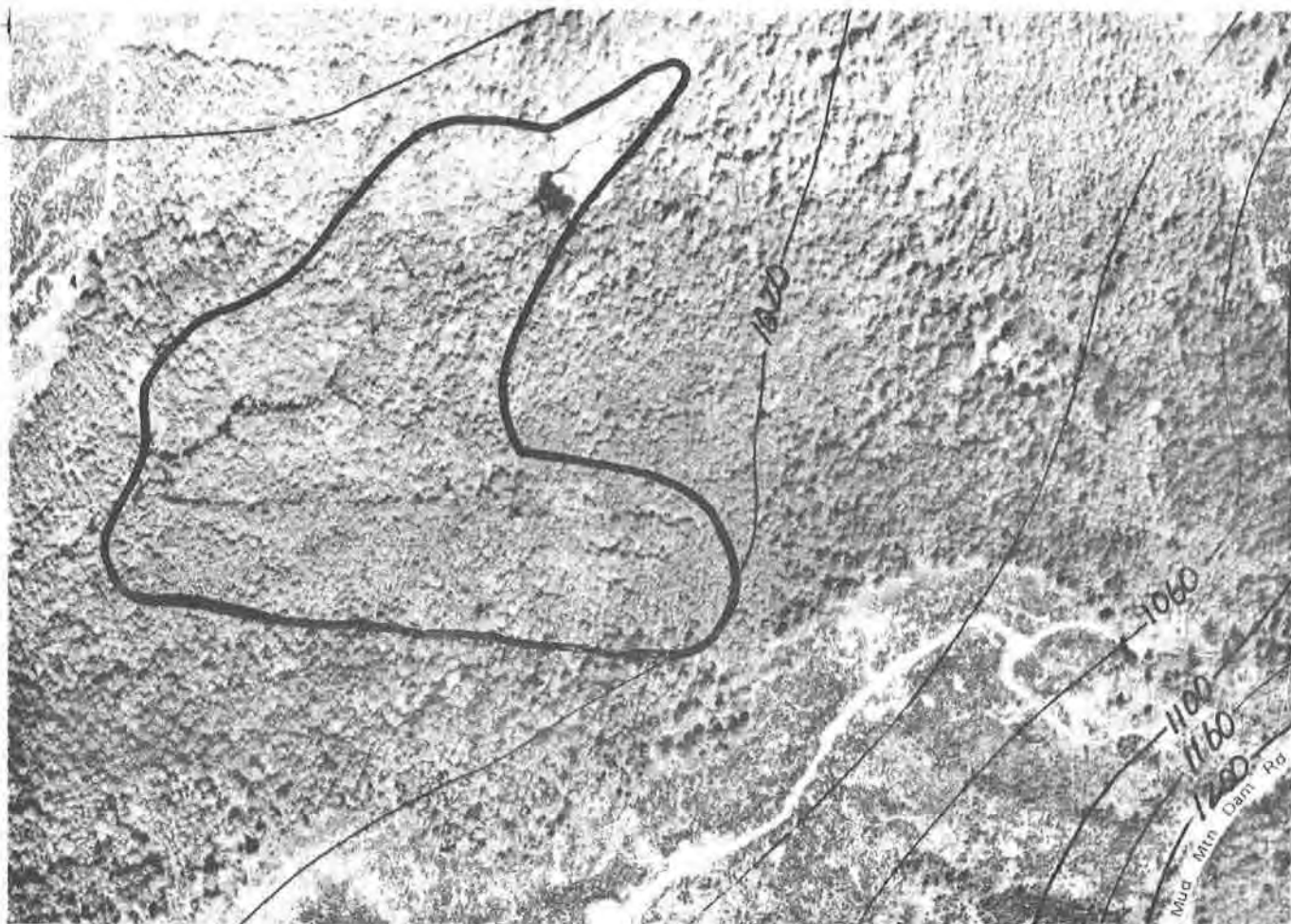


Photo Date: 05/01/80

Inventory Date: 09/14/81

N ▲

Scale: 1" = 1000'

WETLAND: White River 45

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SE-NW 4, 19N, 7E
SW 4, 19N, 7E

BASIN OR

DRAINAGE: White River

ACREAGE: 28.5

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO1

Palustrine Forested Broad-leaved
Deciduous (Red Alder)

Forested

PFO4

Palustrine Forested Needle-leaved
Evergreen (Cedar)

Forested

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS AR PT TS TP*

Shrubs: *RS SX*

Herbs: *TL*

Sedges/Grasses/Ferns: *SY JX SX*

Birds: *RG AR ST*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

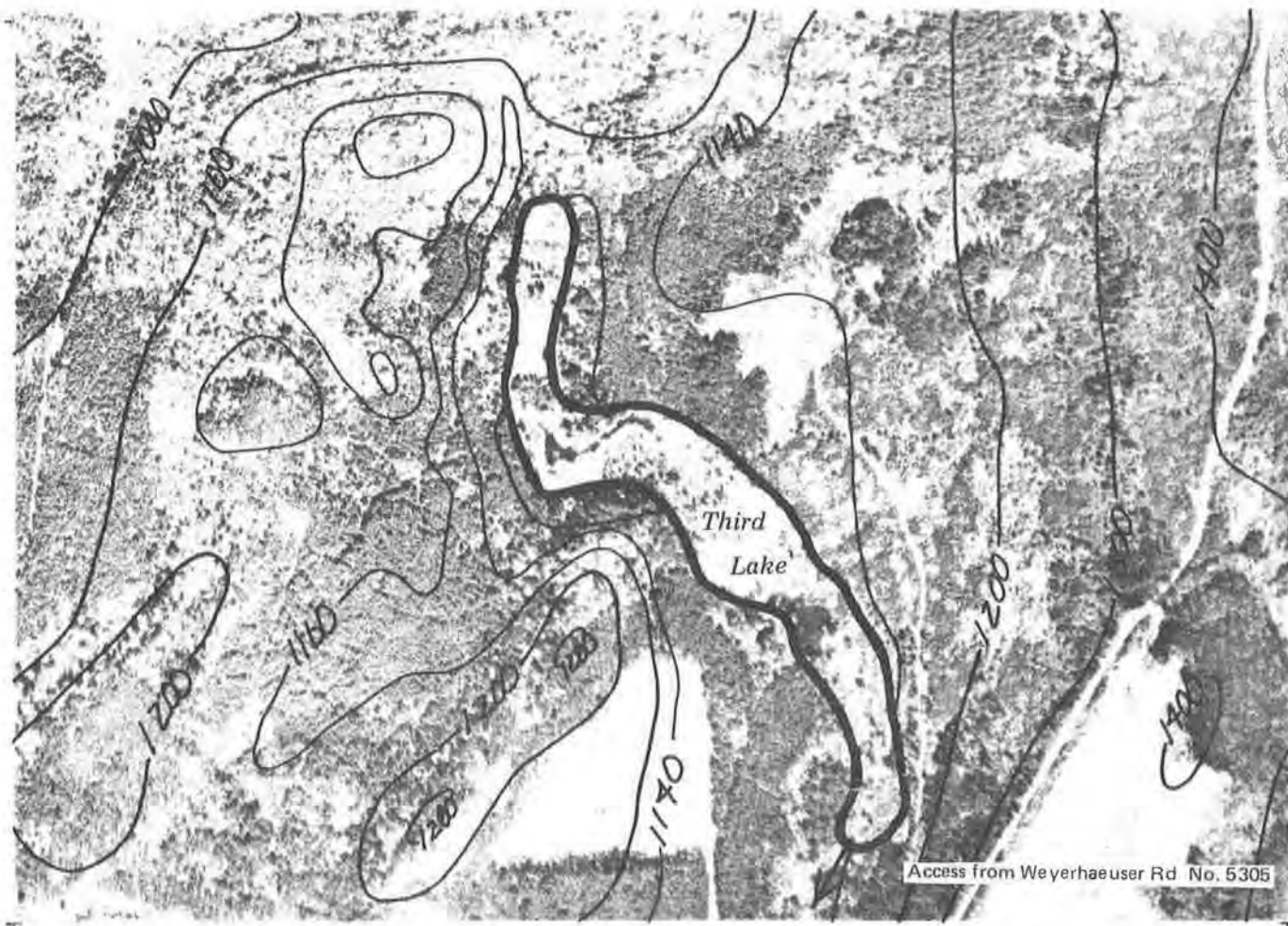


Photo Date: 05/01/80

Inventory Date: 07/29/81

N ▲

Scale: 1"=1000'

WETLAND: White River 47

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-SW 16, 20N, 7E
SW-SE 16, 20N, 7E

BASIN OR
DRAINAGE: White River

ACREAGE: 33.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM4	Palustrine Emergent Broad-leaved Nonpersistent (Water Parsley)	Shallow Marsh
PEM5	Palustrine Emergent Narrow-leaved Persistent (Cattail)	Shallow Marsh
PAB4	Palustrine Aquatic Bed Floating-leaved (Yellow Pond Lily)	Open Water
PAB5	Palustrine Aquatic Bed Floating (Duckweed)	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *AR TS TP*Shrubs: *AC LL MD SD VP*Herbs: *LA MU NP OS PP PV RR SD*Sedges/Grasses/Ferns: *SE GX CX JE JX LM SF*Birds: *WD KF DD GB RH VS TS BS AR ST MW SS YW WW*Mammals: *DE RO EL*

Fish:

Other: *BF***HYDROLOGY:**Inlet: Type:
 Condition:Outlet: Type: Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Potential Osprey (OS) habitat; potential Bald Eagle (BE) habitat - refer to Appendix 2. Many snags.**GENERAL OBSERVATIONS:** Evidence of beaver in recent past; bear trap nearby.**WETLAND RATING** (see Introduction for criteria): *1 (a)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

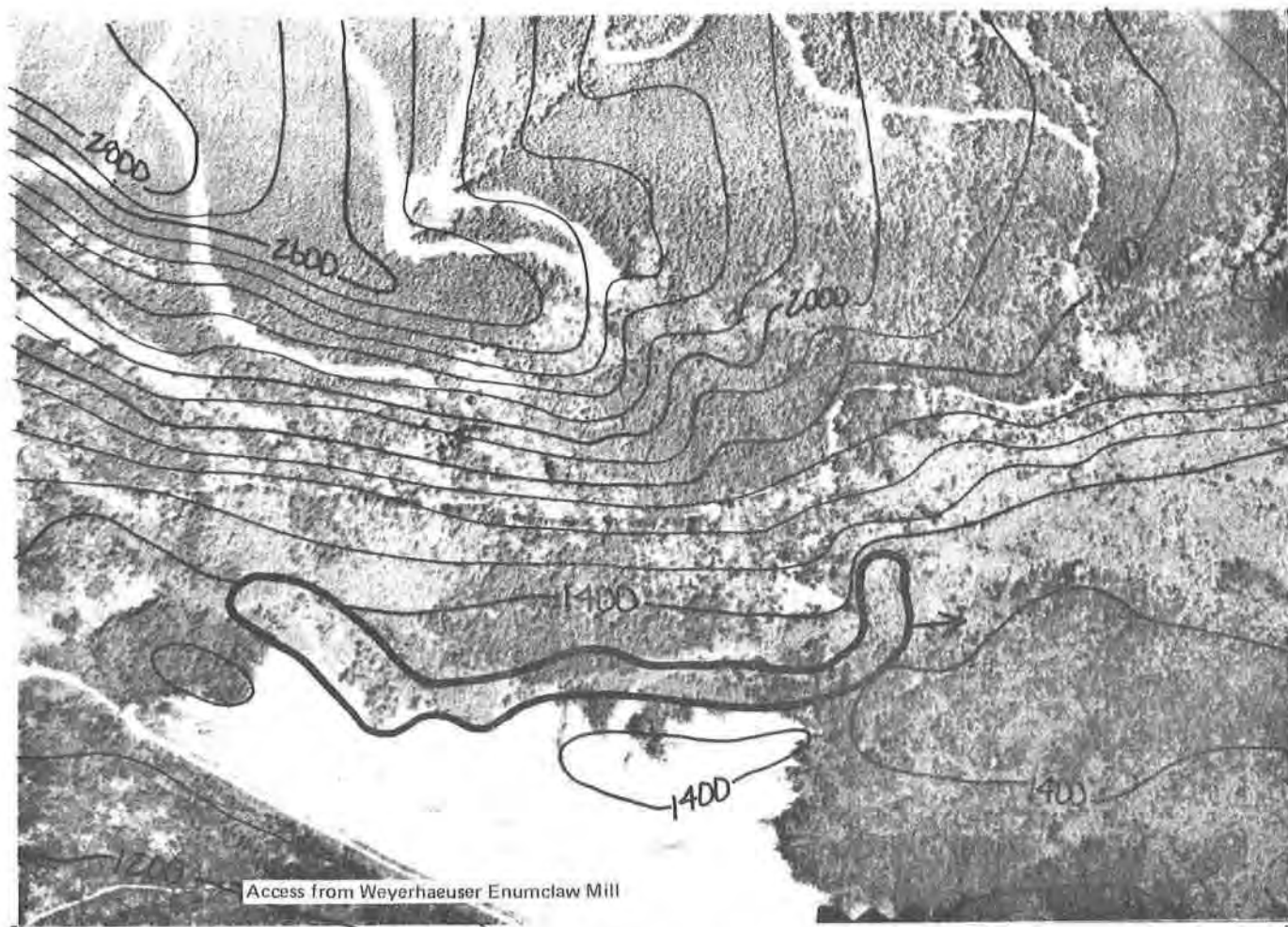


Photo Date: 05/01/80

Inventory Date: 09/15/81

N ◀

Scale: 1"=1000'

WETLAND: White River 48

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): E 21, 20N, 7E
W 22, 20N, 7E

BASIN OR

DRAINAGE: White River

ACREAGE: 20.3

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO1

Palustrine Forested Broad-leaved
Deciduous (Red Alder)

Forested

PFO4

Palustrine Forested Needle-leaved
Evergreen (Cedar)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR PT TS*

Shrubs: *SR SX*

Herbs: *LA OS TL*

Sedges/Grasses/Ferns: *CX DA JE JX*

Birds: *RG*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland: Visible movement of water through wetland.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Clear cut on west edge.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

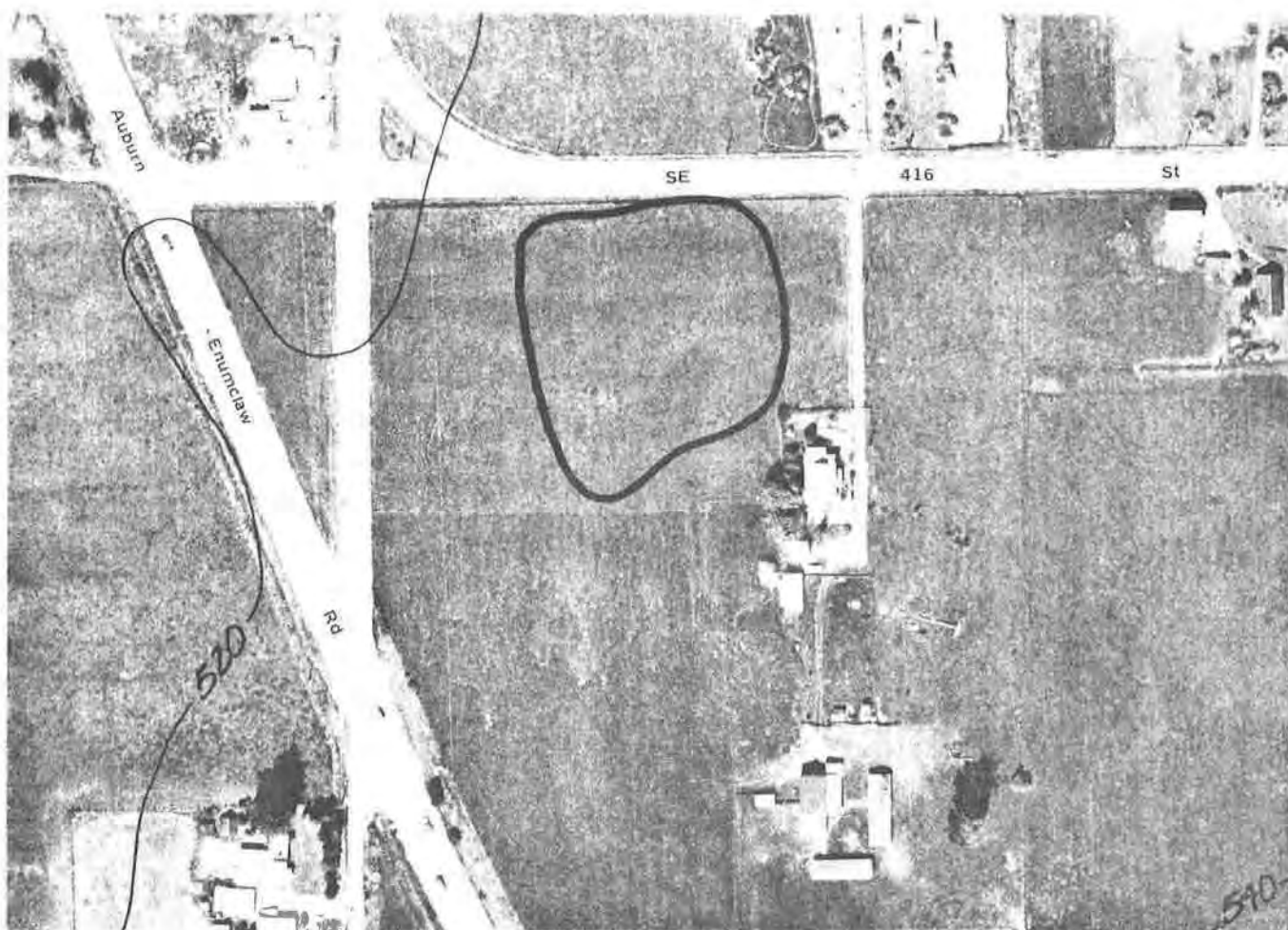


Photo Date: 05/01/80

Inventory Date: 09/10/81



Scale: 1"=200'

WETLAND: White River 52

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** NW-NW 18, 20N, 6E

**BASIN OR
DRAINAGE:** White River

ACREAGE: 1.3

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

**Palustrine Emergent Narrow-
leaved Persistent (Rush)**

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs:

Herbs:

Sedges/Grasses/Ferns: *JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Open.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Fecal material from livestock.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list, including rare, threatened, and/or endangered species.

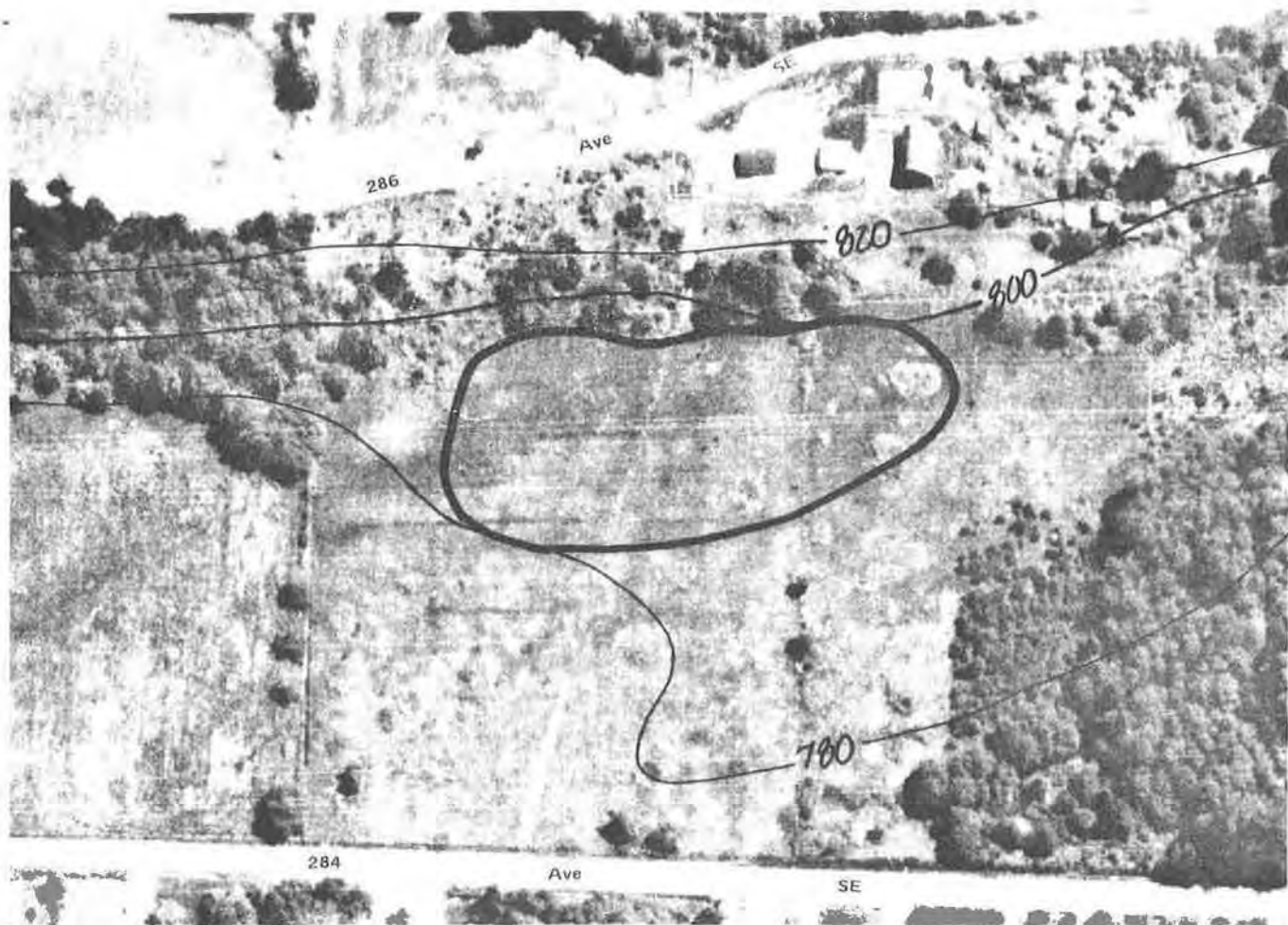


Photo Date: 05/01/80

Inventory Date: 09/10/81

N

Scale: 1" = 200'

WETLAND: White River 53

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SW-NE 31, 20N, 7E

BASIN OR

DRAINAGE: White River

ACREAGE: 2.3

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM5

Palustrine Emergent Narrow-leaved Persistent (Rush)

Meadow

NOTE:

Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *SD*

Herbs:

Sedges/Grasses/Ferns: *JE*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet:

Type:

Condition:

Outlet:

Type: Overland undefined.

Condition: Not observed.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS:

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 09/14/81

N ◀

Scale: 1" = 500'

WETLAND: White River 54

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** SW 28, 20N, 7E

**BASIN OR
DRAINAGE:** White River

ACREAGE: 24.4

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs:

Herbs: *TL*

Sedges/Grasses/Ferns: *AF JE*

Birds: *SP*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Open channel.
 Condition: Partially blocked.

Outflow enters: Stream.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Lumber mill; debris from mill in pond.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

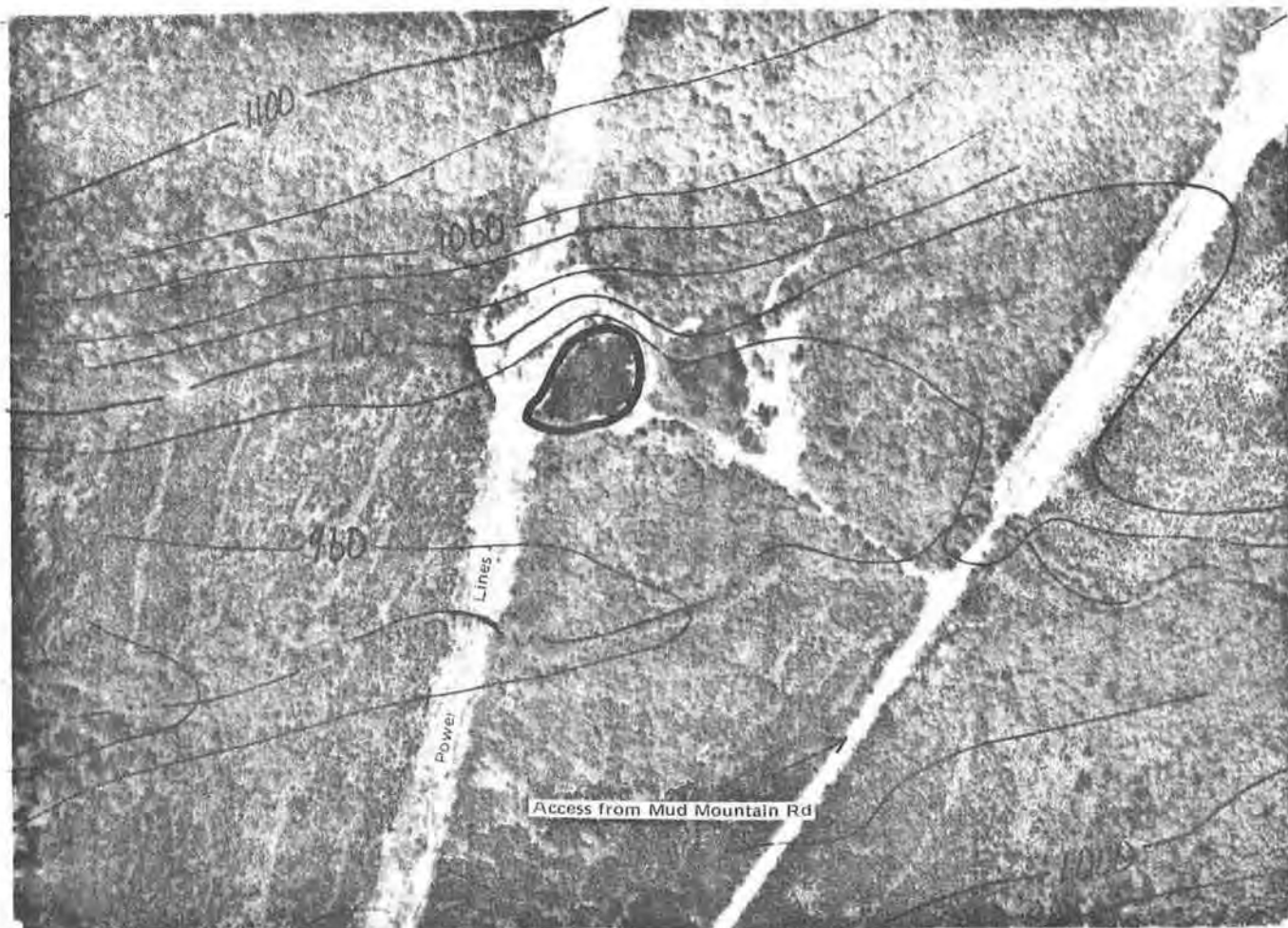


Photo Date: 05/01/80

Inventory Date: 09/15/81

N ▲

Scale: 1" = 500'

WETLAND: White River 55

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-SW 5, 19N, 7E

BASIN OR
DRAINAGE: White River

ACREAGE: 1.4

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs: *PN TL*

Sedges/Grasses/Ferns:

Birds: *GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Abandoned gravel pit; large quantities of trash.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

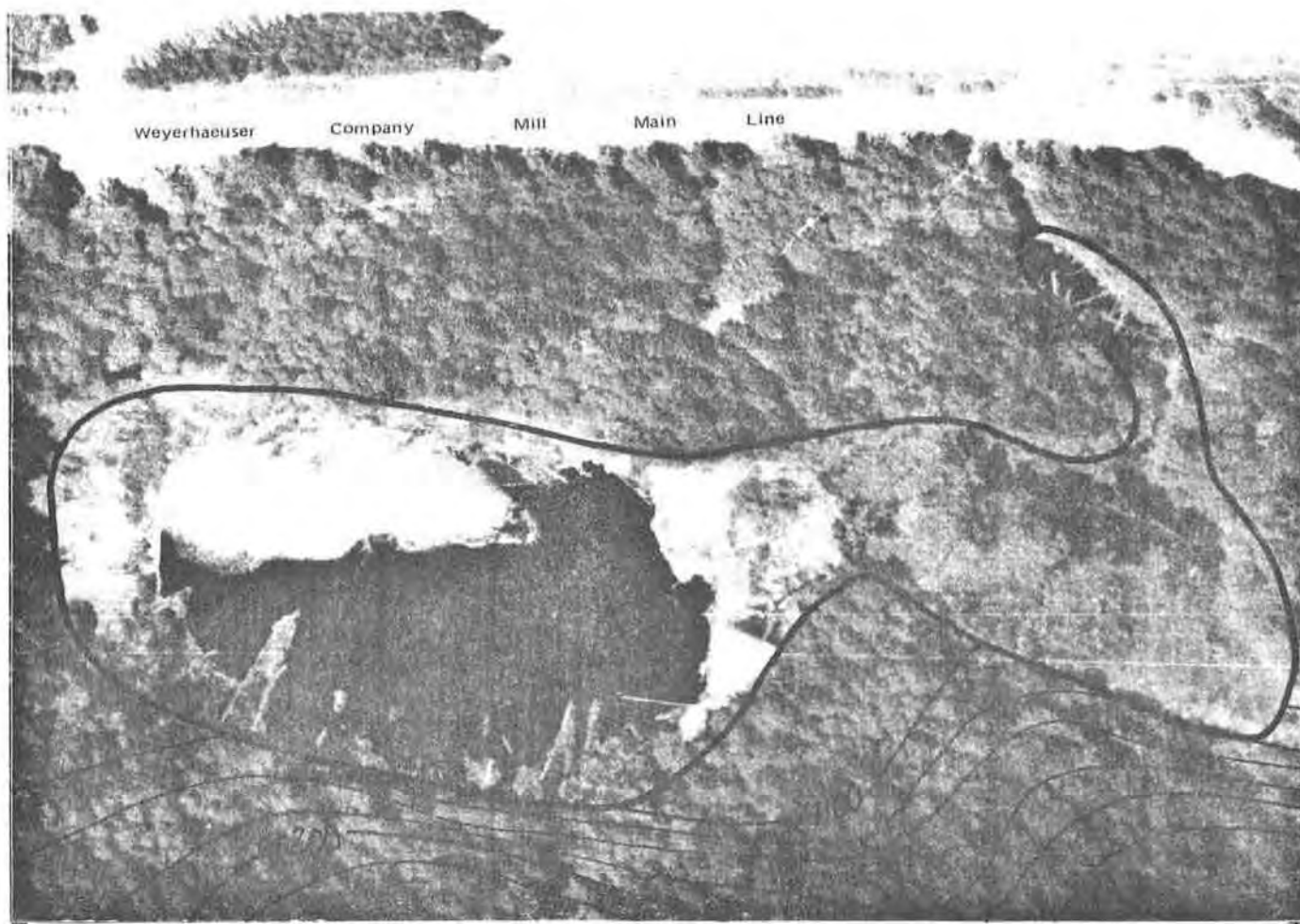


Photo Date: 05/01/80

Inventory Date: 09/15/81

N ➤

Scale: 1"=200'

WETLAND: White River 56

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): NE-NW 28, 20N, 7E

BASIN OR
DRAINAGE: White River

ACREAGE: 2.5

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PAB5	Palustrine Aquatic Bed Floating (Duckweed)	Open Water
PSS1	Palustrine Scrub-Shrub Broad-leaved Deciduous (Hardhack)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS TP*

Shrubs: *SX SD*

Herbs: *ZP NP OS PP TL*

Sedges/Grasses/Ferns: *JE LM*

Birds: *BT*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Many snags; islands of scrub-shrub and emergents mixed with open water.

GENERAL OBSERVATIONS: First Lake.

WETLAND RATING (see Introduction for criteria): *1 (b)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 09/15/81

N ◀

Scale: 1" = 500'

WETLAND: White River 57

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): SW-NW 21, 20N, 7E
NW-SW 21, 20N, 7E

BASIN OR

DRAINAGE: White River

ACREAGE: 8.4

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Hardhack)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR TS*

Shrubs: *CS MD SX SD*

Herbs: *NP PP*

Sedges/Grasses/Ferns: *CX*

Birds: *MA*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Overland undefined.
 Condition: Open.

Outflow enters: Unknown.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Possible bog in west lobe but unconfirmed due to lack of access.

GENERAL OBSERVATIONS: Noise from lumber mill.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

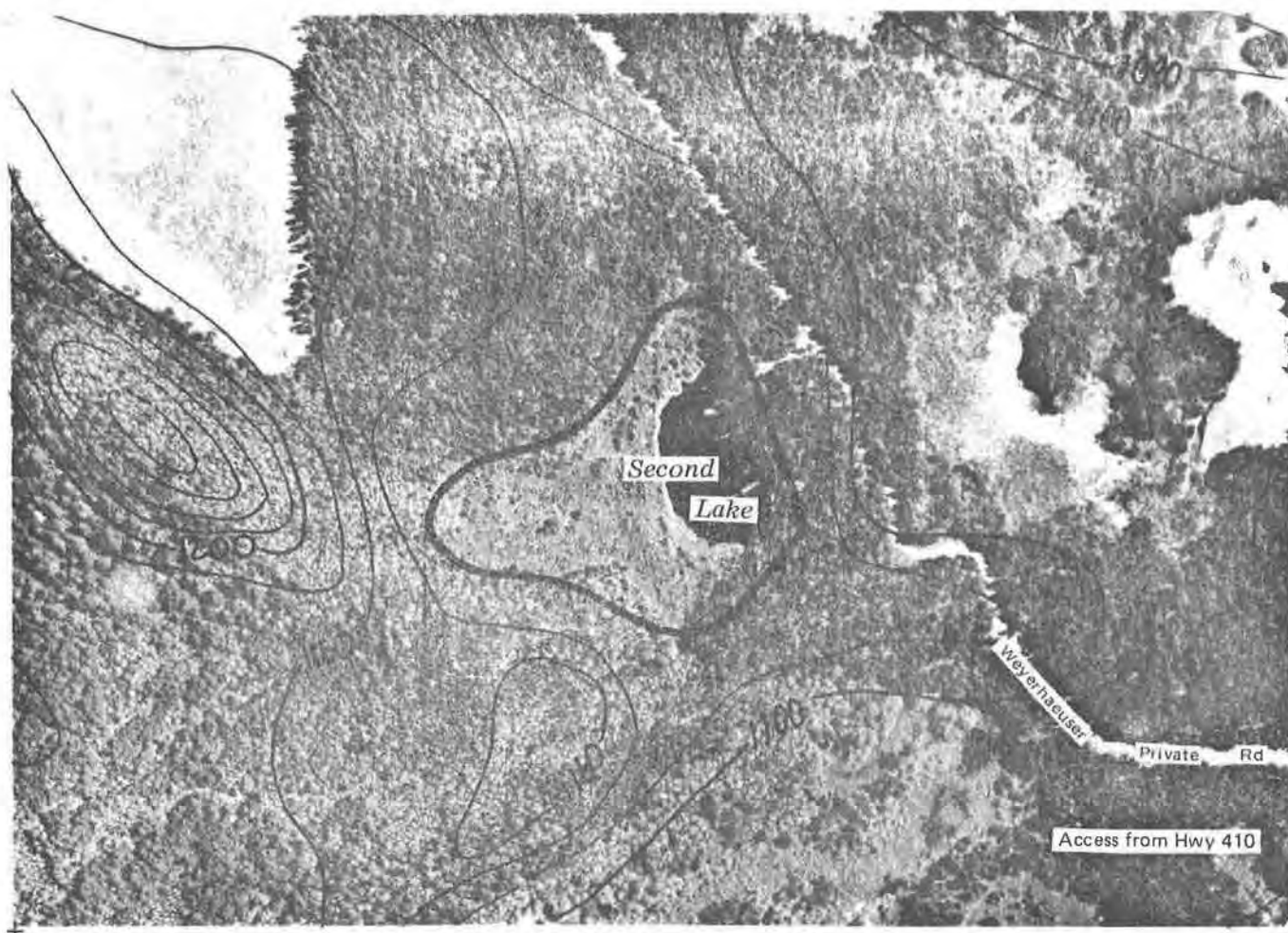


Photo Date: 05/01/80

Inventory Date: 09/15/81

N ◀

Scale: 1" = 500'

WETLAND: White River 58

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-NW 21, 20N, 7E
SW-NW 21, 20N, 7E

BASIN OR
DRAINAGE: White River

ACREAGE: 11.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PSS3	Palustrine Scrub-Shrub Broad-leaved Evergreen (Labrador Tea/Swamp Laurel)	Bog
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PS PY TS*

Shrubs: *VU VO LL KO*

Herbs: *DR MT LA NP PP*

Sedges/Grasses/Ferns: *EC JX PX*

Birds:

Mammals:

Fish:

Other: *BF DF*

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** None.
 Condition: Not observed.

Outflow enters: None.

Water movement through wetland:

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Former peat extraction site.

WETLAND RATING (see Introduction for criteria): *1 (d)*

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 05/01/80

Inventory Date: 09/15/81

N ▲

Scale: 1"=500'

WETLAND: White River 59

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): NW-NE 28, 20N, 7E

SW-NE 28, 20N, 7E

BASIN OR

DRAINAGE: White River

ACREAGE: 1.4

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

POW

Palustrine Open Water

Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AR*

Shrubs: *SX SD*

Herbs:

Sedges/Grasses/Ferns: *CX JX LM*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Unknown.
 Condition: Unknown.

Outflow enters: Stream.

Water movement through wetland: No visible movement (but water moving from outlet).

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: No access to site during 1981 inventory; three connected reservoirs.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

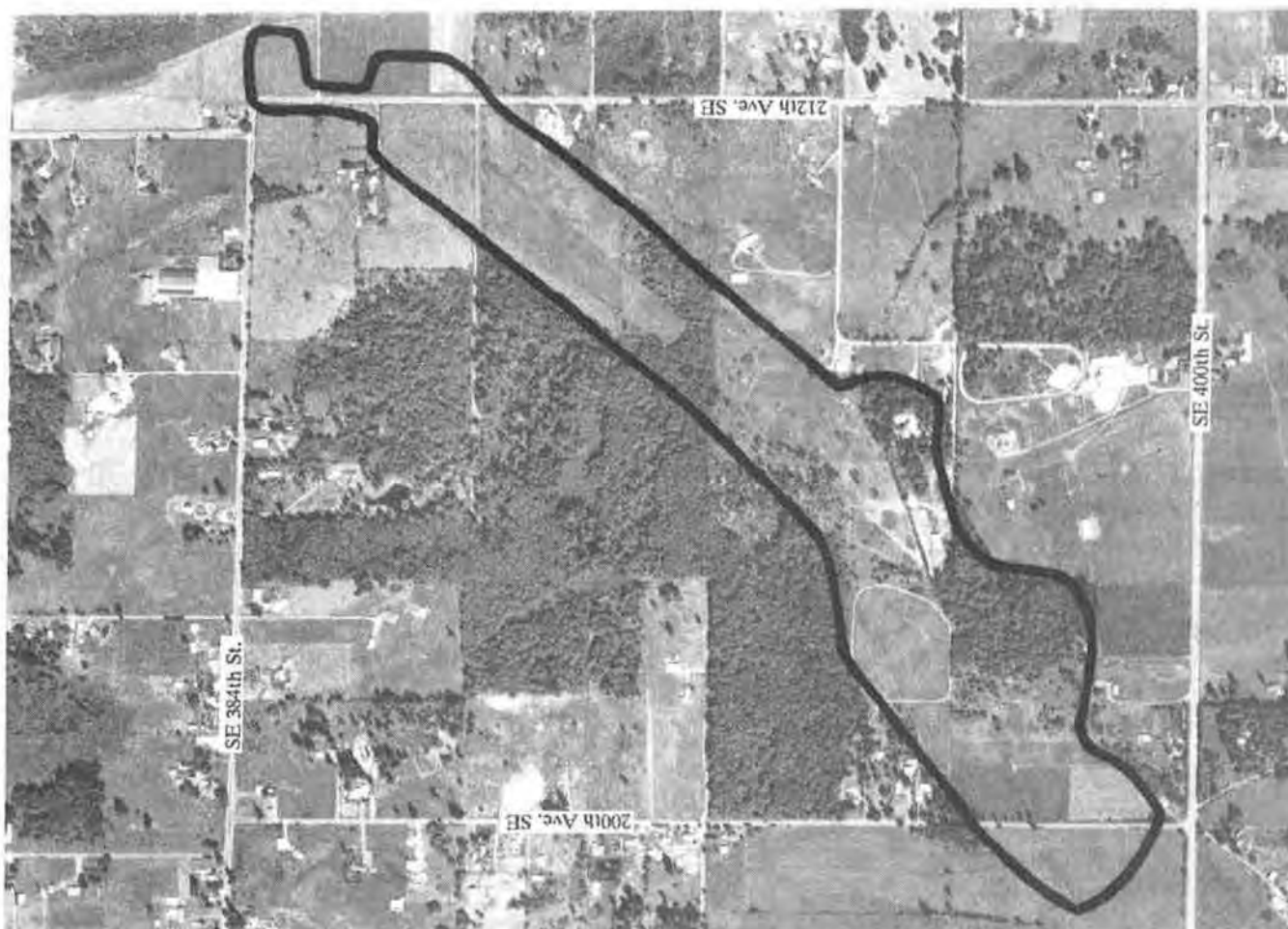


Photo Date: 7/22/89

Inventory Date: 5/30/90

N

Scale: 1"=1000'

WETLAND: White River 63

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): 5, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 108.0

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent (<i>Juncus effusus</i> /Grass Sp.)	Meadow
PSS5	Palustrine Scrub-Shrub Deciduous (Hardhack/Willow/Blackberry/ Cascara)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *RP RD SX SD*

Herbs: *RR VA UM VS RS*

Sedges/Grasses/Ferns: *AF HX JE PA CT EL FS*

Birds: *CS CV FL SS TS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland: Not visible.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: Much of the site has been cleared and replanted with pasture mix.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 9/9/89

Inventory Date: 5/17/90

N ▲

Scale: 1"=500'

WETLAND: White River 77

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SW 18, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 3.2

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM

Palustrine Emergent
(*Ranunculus repens*)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT AR*

Shrubs: *RD SR OC SX HD*

Herbs: *CI RR UD VA GM RD PL*

Sedges/Grasses/Ferns: *EA CR JE PA SM PO*

Birds: *AR SS*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Ditch.
 Condition:

Outlet: **Type:**
 Condition:

Outflow enters: Field.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is an emergent meadow which is dominated by Buttercup and Soft Rush species.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 07/22/89

Inventory Date: 05/17/90



Scale: 1"=500'

WETLAND: White River 85

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE-SW 8, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 17.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM1

Palustrine Emergent Persistent
(Juncus/Carex/Alopecurus)

Meadow

PSS1

Palustrine Scrub-Shrub Broad-
leaved Deciduous (Willow)

Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT*

Shrubs: *OC RD RU SD SX*

Herbs: *CI RR RS VA*

Sedges/Grasses/Ferns: *AG AX CO CX JE*

Birds: *AR*

Mammals: *SM*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Ditch.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water is clear.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland is predominantly emergent pasture (Soft Rush/Sedge spp.) with a smaller scrub-shrub (Willow spp.) zone. A powerline crosses the wetland.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 5/17/90

N ▲

Scale: 1" = 500'

WETLAND: White River 89

**COMMUNITY
PLAN AREA:** Enumclaw

**LOCATION
(S,T,R):** 20, 20N, 6E

**BASIN OR
DRAINAGE:** White River

ACREAGE: 17.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent Persistent (<i>Carex/Juncus effusus</i> / <i>Alopecurus</i>)	Meadow
PFO1	Palustrine Forested Broad-leaved Deciduous (Alder/Cottonwood/ Crabapple)	Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT AR PQ*

Shrubs: *CS RL OC PY SD*

Herbs: *MU RR UD RS RX VS*

Sedges/Grasses/Ferns: *AG CX JE AX*

Birds: *RB YT VS GF BC*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:**
 Condition:

Outflow enters:

Water movement through wetland: Standing flow - no surface flow.

Observed water quality in wetland: Water color is brown - puddles in field (Emergent Zone).

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This wetland is mostly emergent pasture (Buttercup/Sedge/Soft Rush).
 The forested portion is primarily Cottonwood and Alder species.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 5/24/90



Scale: 1"=500'

WETLAND: White River 96

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): SE 28, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 14.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PFO6

Palustrine Forested Deciduous
(Alder)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM FL PT AR TP*

Shrubs: *AC CS RD RL RV SR OC RZ RS SA*

Herbs: *RR TM UD VA GM PH GB RS IX MN*

Sedges/Grasses/Ferns: *AF PA LP*

Birds: *RS BW AR RH*

Mammals: *DE*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Undetermined.
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland:

SIGNIFICANT HABITAT FEATURES: Several snags - logs.

GENERAL OBSERVATIONS: This is a medium sized forested wetland. It is predominantly second growth in nature. Its size and shape are strictly controlled by the adjacent agricultural activity. The edge near the forested area is less disturbed.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

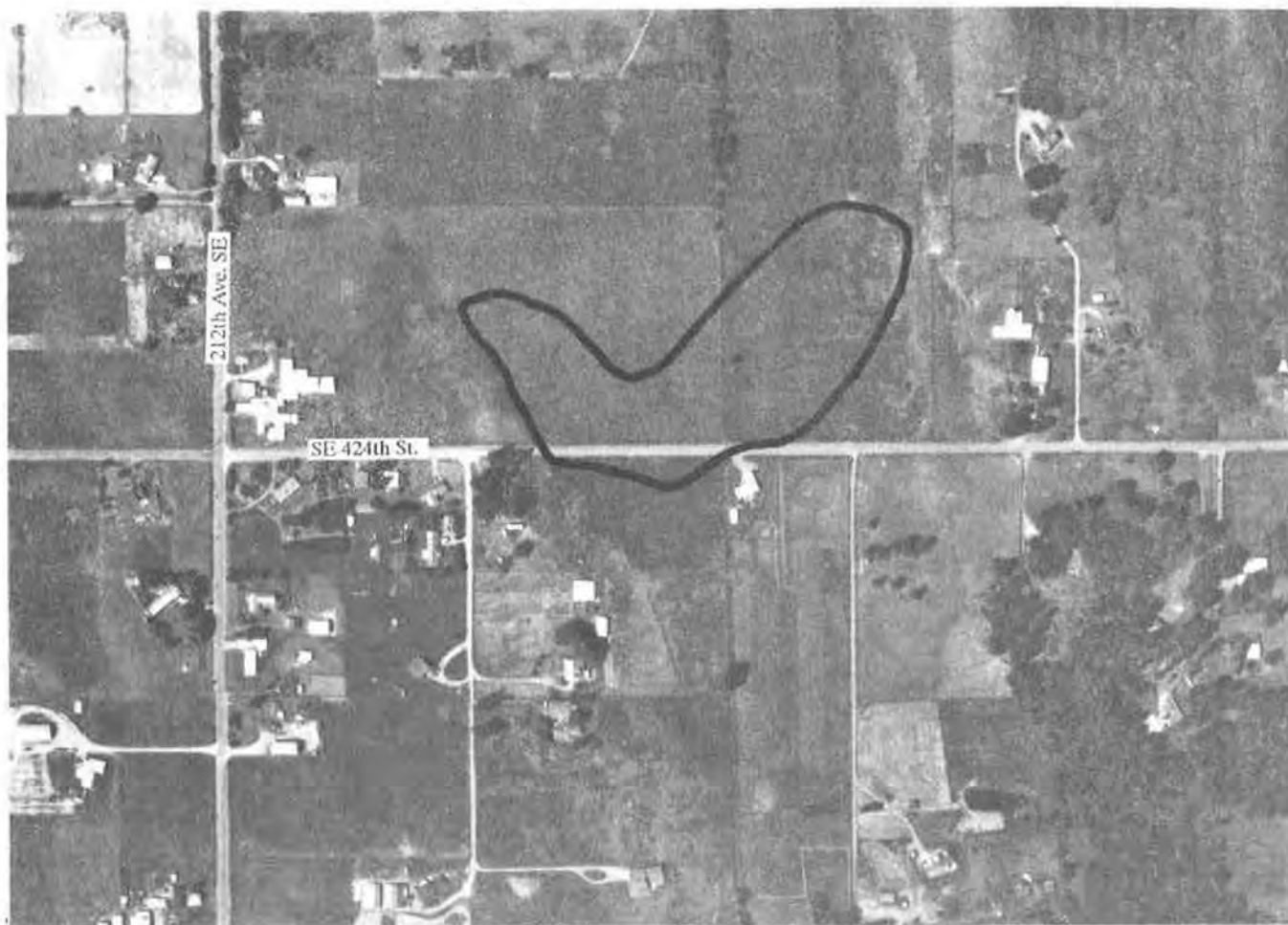


Photo Date: 7/22/89

Inventory Date: 5/17/90

N ▲

Scale: 1" = 500'

WETLAND: White River 98

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): 16, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 8.5

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PEM

Palustrine Emergent
(Phalaris/Juncus)

Meadow

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *PT FL*

Shrubs: *CS SX SD*

Herbs: *RR*

Sedges/Grasses/Ferns: *JE PA CX*

Birds: *RB KD BS AR GF*

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:**
 Condition:

Outlet: **Type:** Undetermined.
 Condition:

Outflow enters:

Water movement through wetland: Standing flow.

Observed water quality in wetland: Water color is clear.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This is an emergent pasture dominated by Soft Rush and Reed Canary Grass species.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

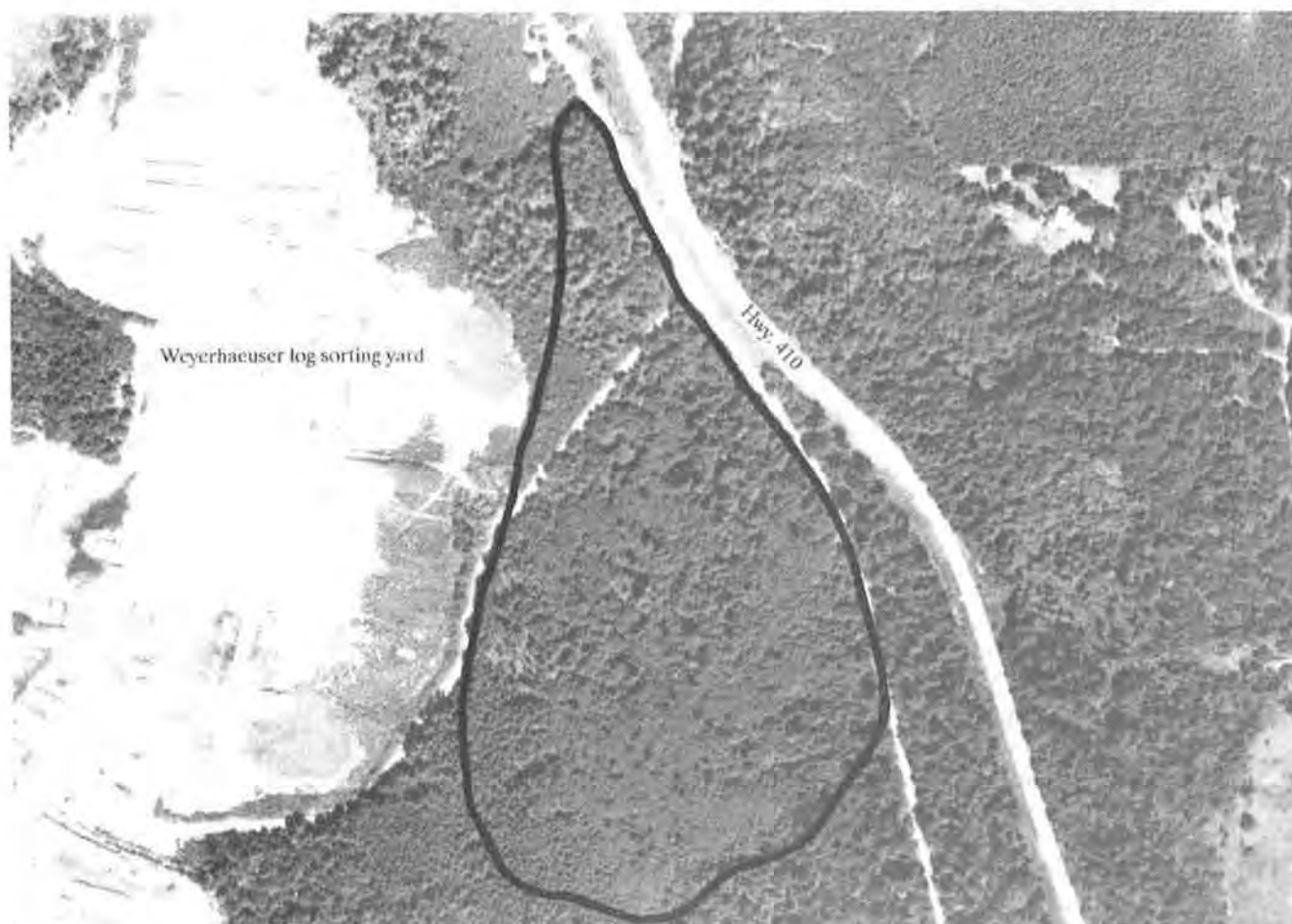


Photo Date: 7/22/89

Inventory Date: 5/16/90



Scale: 1" = 500'

WETLAND: White River 100

COMMUNITY

PLAN AREA: Enumclaw

LOCATION

(S,T,R): 33, 20N, 7E

BASIN OR

DRAINAGE: White River

ACREAGE: 37.0

SENSITIVE AREA MAP#: 12

CLASSIFICATION:

Fish & Wildlife Service

Common Name

PSS1

Palustrine Scrub-Shrub Broad-leaved Deciduous (Willow/Alder)

Scrub-Shrub

PFO

Palustrine Forested (Alder/Hemlock)

Forested

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees: *AM TS AR PS TP*

Shrubs: *AL CS OH RP RD RU SR VP GS OC RS SX SD*

Herbs: *MU OS RR UD GM LA TL*

Sedges/Grasses/Ferns: *EA AF CO CX DR LP SM*

Birds: *OW VS AR*

Mammals: *EL (SCAT)*

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Seep - Spring - Undetermined.
 Condition:

Outlet: **Type:** Overland - Undetermined.
 Condition:

Outflow enters: Wetland (Bear Swamp - White River 45)

Water movement through wetland: Standing flow - no surface flow.

Observed water quality in wetland: Water color is brown due to organic acids.

SIGNIFICANT HABITAT FEATURES: Numerous snags of all sizes - logs.

GENERAL OBSERVATIONS: This is a large forested wetland next to Weyerhaeuser's Enumclaw Mill log sorting yard. An undetermined amount of this wetland has been filled for the sorting yard. It is predominantly Alder, Hemlock, and Cedar species with Scrub/Shrub area predominantly Willow and Hardhack species. The remaining habitat is very diverse habitat.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

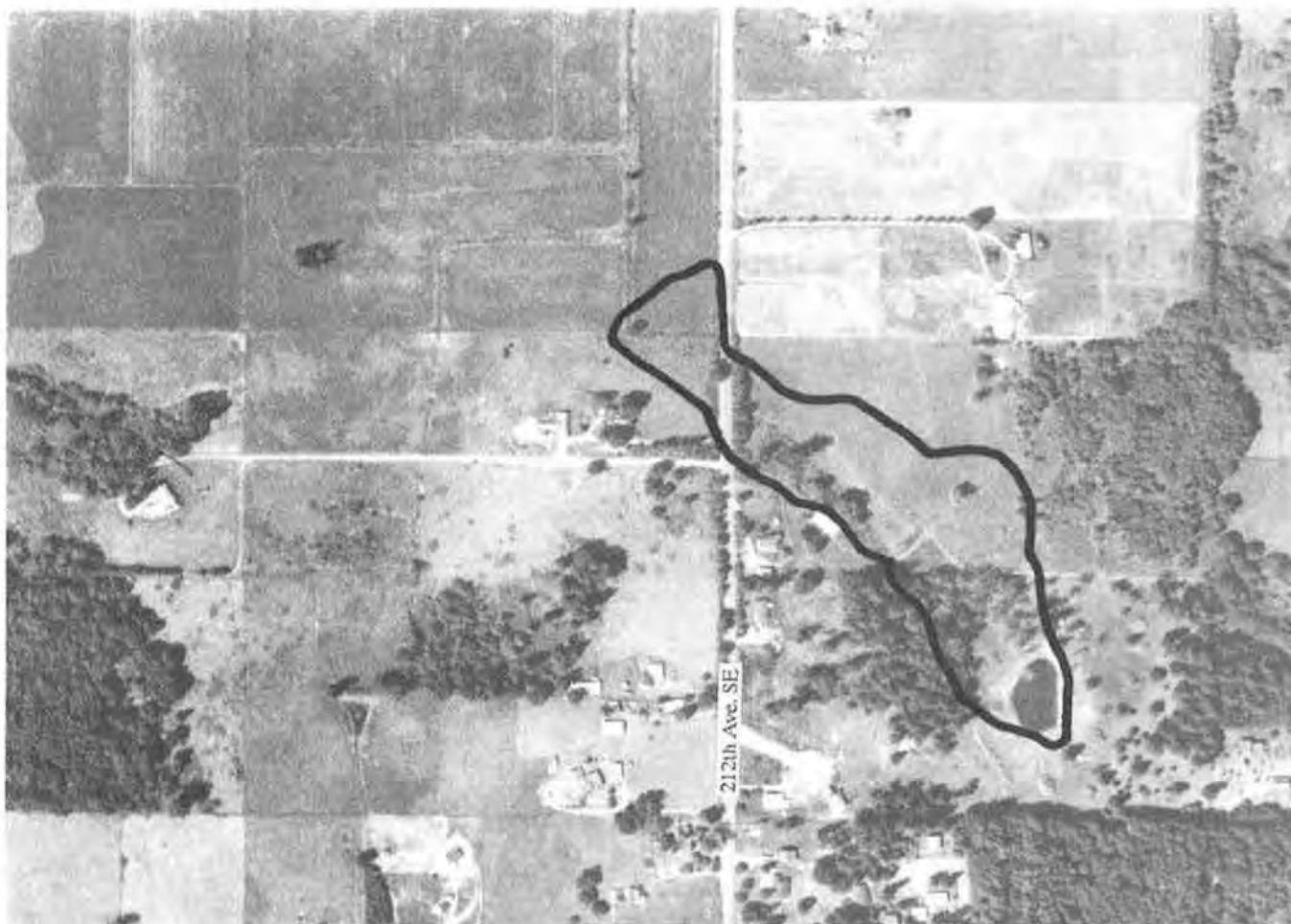


Photo Date: 7/22/89

Inventory Date: 5/30/90



Scale: 1"=500'

WETLAND: White River 103

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): 5, 20N, 6E

BASIN OR
DRAINAGE: White River

ACREAGE: 11.5

SENSITIVE AREA MAP#: 11

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent (Graminea/Junas effusus)	Meadow
PSS5	Palustrine Scrub-Shrub Deciduous (hardhack)	Scrub-Shrub
POW	Palustrine Open Water	Open Water

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):

Trees:

Shrubs: *LI RD SD*

Herbs:

Sedges/Grasses/Ferns: *GZ JE AX*

Birds:

Mammals:

Fish:

Other:

HYDROLOGY:

Inlet: **Type:** Stream - ditch.
 Condition:

Outlet: **Type:** Open channel.
 Condition: Open.

Outflow enters: Ditch.

Water movement through wetland: Channel flow with some movement.

Observed water quality in wetland: Water is clear.

SIGNIFICANT HABITAT FEATURES:

GENERAL OBSERVATIONS: This large wetland is highly secluded by the agriculture that surrounds the site. Livestock have access to most of the wetland. Plowing and draining are ongoing practices.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.



Photo Date: 7/22/89

Inventory Date: 8/15/90

N ▲

Scale: 1"=500'

WETLAND: White River 105

COMMUNITY
PLAN AREA: Enumclaw

LOCATION
(S,T,R): 31, 20N, 7E

BASIN OR
DRAINAGE: White River

ACREAGE: 4.2

SENSITIVE AREA MAP#: 12

CLASSIFICATION:	Fish & Wildlife Service	Common Name
PEM1	Palustrine Emergent (Cattail/ Willow)	Marsh
PSS5	Palustrine Scrub-Shrub Deciduous (Alder)	Scrub-Shrub

NOTE: Wetland boundaries shown are approximate. Further field studies are necessary to confirm the actual delineation of the wetland according to the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands*.

OBSERVED SPECIES (refer to Appendix 1):Trees: *TS AR TP*Shrubs: *CS RP RD RL RV SR RS SX SD*Herbs: *EW OS VA GM NP PH TL VS*Sedges/Grasses/Ferns: *EA AF CR CX PA MU SM*Birds: *GB MW PW RH WI*Mammals: *DE EL*

Fish:

Other:

HYDROLOGY:Inlet: Type: Seep - stream - ditch.
Condition:Outlet: Type: Overland defined.
Condition: Open.

Outflow enters: Ditch.

Water movement through wetland: Standing flow.

Observed water quality in wetland: Evidence of water fluctuations.

SIGNIFICANT HABITAT FEATURES: Perches - heron rookeries. Several herons and bald eagles have been sighted. Rating should be changed to Class 1 if Bald Eagle (BE) use is confirmed.

GENERAL OBSERVATIONS: This wetland is in a natural bowl depression at a contour of a mountainside. It has two communities - both a result of logging history. In approximately 1970 it was logged and partially ditched. It is now a Cattail/Willow species wetland adjacent to and Alder/PSS wetland. The area has been platted and surrounding undisturbed forested area is to be developed. Logging on hillsides is already causing severe stormwater runoff problems.

WETLAND RATING (see Introduction for criteria): 2

NOTE: Species listed are only those observed during field visits. Further field studies are necessary to obtain a complete list including rare, threatened, and/or endangered species.

