Remote Camera Locations

SNOQUALMIE RIVER

Location

Fall City Above Bridge RM 34.7 RB (Pointing Upstream) (Latitude: 47°34′4.18″N, Longitude: 121°52′33.45″W).

Description

Camera Quality

- **Demographic count accuracy:** Glare from the sun often interfered with an accurate count of total persons, gender, and age. In the late morning/early afternoon (11 a.m. to 3 p.m.), demographic counts were more accurate due to sun positioning, smaller group sizes, and less frequent observations. When in doubt, half of each group was recorded as men. For odd total numbers, the men count was rounded up. If indeterminable, ages were recorded as adult.
- **Vessel count accuracy:** Glare from sun and large group sizes often interfered with an accurate count of total vessels and type. In late morning/early afternoon (11 a.m. to 3 p.m.), vessel counts were more accurate due to sun position, smaller group sizes, and infrequent observations.
- **Alcohol visibility:** Due to the camera distance from the river and glare, presence of alcohol was assumed based on group size, arm positioning, coolers, and raucousness.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddle visibility was dependent on whether paddles were actively being used as well as the orientation of the paddle with respect to the camera angle.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 10 to 30 frames. Glare from the sun was the main issue with this camera orientation.

Fall City Above Bridge RM 34.7 RB (Pointing Upstream)

Location

Fall City Above Bridge RM 34.7 RB (Pointing Downstream) (Latitude: 47°34′4.18″N, Longitude: 121°52′33.45″W).

Description

Camera Quality

- **Demographic count accuracy:** Glare from the sun often interfered with an accurate count of total persons, gender, and age. In the late morning/early afternoon (11 a.m. to 3 p.m.), demographic counts were more accurate due to sun positioning, smaller group sizes, and less frequent observations. When in doubt, half of each group was recorded as men. For odd total numbers, the men count was rounded up. If indeterminable, ages were recorded as adult.
- **Vessel count accuracy:** Glare from sun and large group sizes often interfered with an accurate count of total vessels and type. In late morning/early afternoon (11 a.m. to 3 p.m.), vessel counts were more accurate due to sun position, smaller group sizes, and infrequent observations.
- **Alcohol visibility:** Due to the camera distance from the river and glare, presence of alcohol was assumed based on group size, arm positioning, coolers, and raucousness.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddle visibility was dependent on whether paddles were actively being used as well as the orientation of the paddle with respect to the camera angle.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 10 to 30 frames. Glare from the sun was the main issue with this camera orientation.

Fall City Above Bridge RM 34.7 RB (Pointing Downstream)

Location

Fall City Below Bridge RM 34.1 RB (Latitude: 47°34′11.41″N, Longitude: 121°53′32.99″W).

Description

Camera Quality

- **Demographic count accuracy:** Due to the camera resolution at this location, gender and age were difficult to determine.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Due to the camera resolution, the presence of alcohol was assumed based on group size, arm positioning, coolers, and raucousness, rather than the visual indication of a can or bottle, since this resolution was not available in most cases.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddle visibility was dependent on whether they were actively being used and the orientation of the paddle with respect to the camera angle.

Camera Placement

The river composed approximately one-fourth of the camera view, which increased pixilation when zooming in to record recreational user attributes. Most vessels were visible for approximately 5 to 15 frames.

Fall City Below Bridge RM 34.1 RB

Location

Fall City Below Bridge RM 33.9 RB (Latitude: 47°34′11.41″N, Longitude: 121°53′32.99″W).

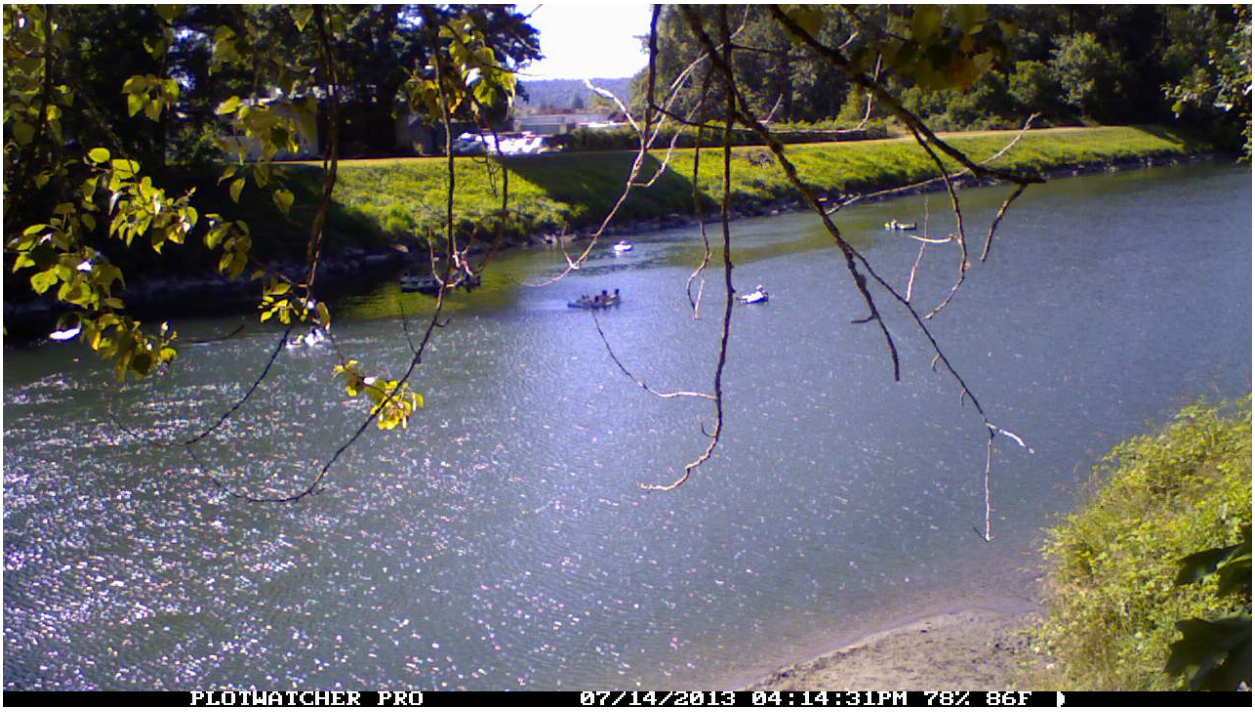
Description

Camera Quality

- **Demographic count accuracy:** Due to the camera resolution at this location, gender and age were difficult to determine.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Due to the camera resolution at this location, alcohol presence was difficult to determine.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 5 to 10 frames. The tree branches obstructed the view in some cases.



Fall City Below Bridge RM 33.9 RB

Cedar River

Location

Rainbow Bend RM 11.4 RB (Latitude: 47°26′24.62″N Longitude: 122°3′53.21″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was near the river. Most vessels were visible for more than 20 frames.

Rainbow Bend RM 11.4 RB

Location

Belmondo RM 10.3 LB (Latitude: 47°27′0.68″N Longitude: 122°4′24.20″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was near the river. Most vessels were visible for more than 20 frames.

Belmondo RM 10.3 LB

Location

Ricardi Reach RM 7.4 RB (Latitude: 47°27′55.56″N, Longitude: 122°6′16.51″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for more than 20 frames.

Ricardi Reach RM 7.4 RB

Location

Ricardi Reach RM 7.3 RB (Latitude: 47°27′58.02″N, Longitude: 122°6′28.51″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for more than 20 frames.

Ricardi Reach RM 7.3 RB

Location

Elliot Reach RM 5.6 RB (Latitude: 47°28′4.77″N, Longitude: 122°8′14.98″W).

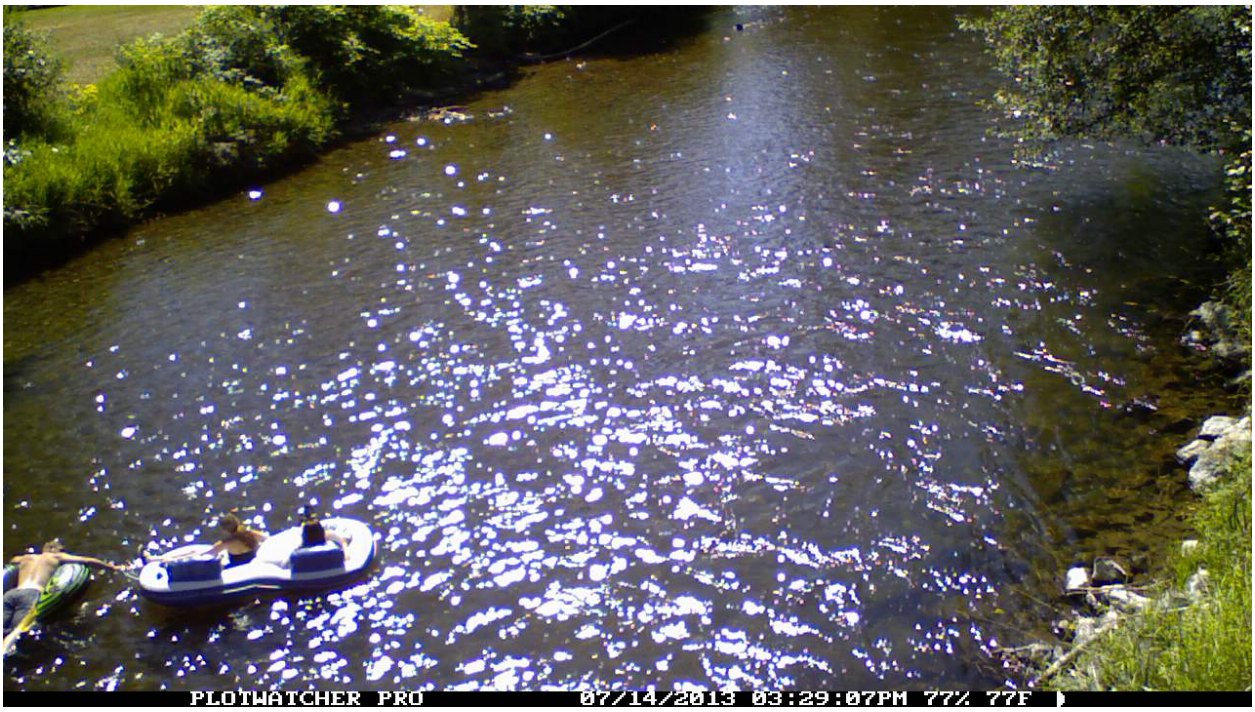
Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 1 to 5 frames, which made some observations difficult to record.



Elliot Reach RM 5.6 LB

Location

Ron Regis Park RM 4.9 LB (Latitude: 47°28′9.22″N, Longitude: 122°8′55.10″W).

Description

Camera Quality

- **Demographic count accuracy:** Due to log jams upstream, many recreational users put in outside of the camera frame. Any person/group of people carrying vessels out of the downstream end of the frame were assumed to be putting in.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Since most people put in in this location, alcohol was typically not visible if present.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was near the river, but most users put in downstream of the camera view and pedestrians were only in view for approximately 5 frames. Glare affected visibility sometimes.

Ron Regis Park RM 4.9 LB

Green River

Whitney Bridge RM 41.3 LB (Latitude: 47°16′55.74″N, Longitude: 122°3′13.10″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for more than 20 frames.

Whitney Bridge RM 41.3 LB Remote Camera Location

Location

Whitney Bridge RM 41.2 LB (Latitude: 47°16′57.02″N, Longitude: 122°3′17.00″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for no more than 5 frames.

Whitney Bridge RM 41.2 LB Remote Camera Location

Location

Auburn-Black Diamond Road RM 33.4 LB (Latitude: 47°18′7.28″N, Longitude: 122°10′32.60″W).

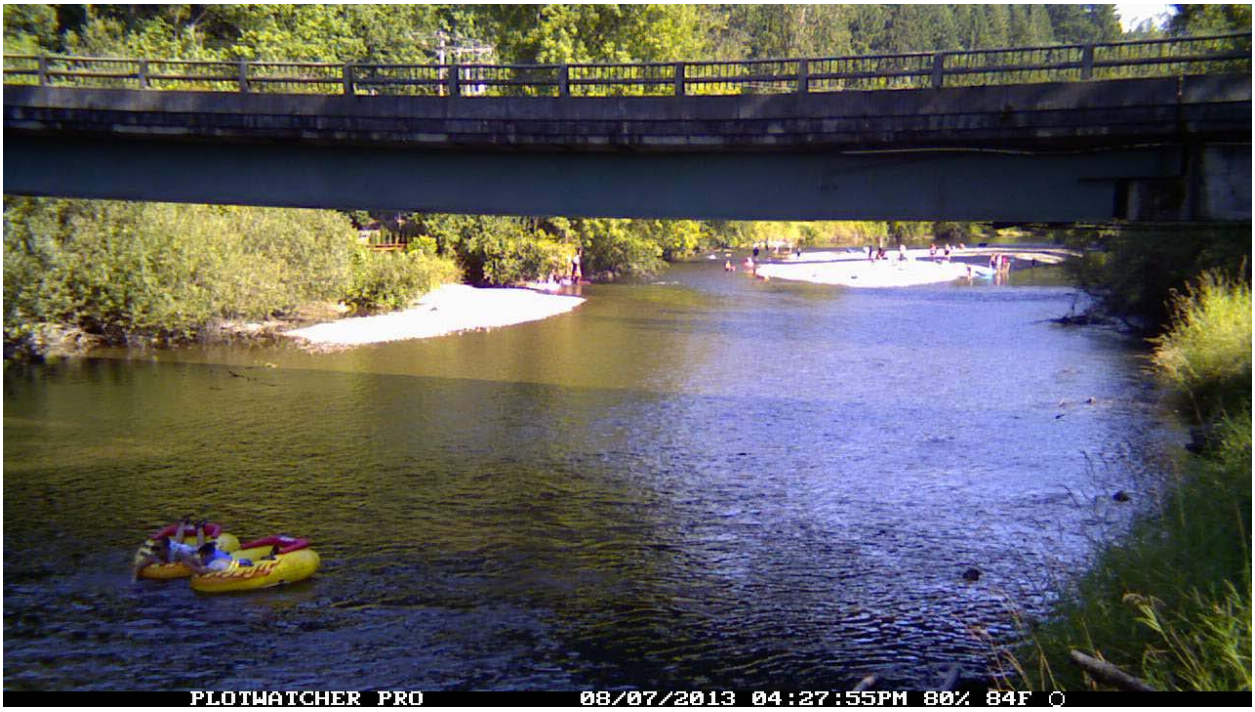
Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for more than 20 frames.



Auburn-Black Diamond Road RM 33.4 LB Remote Camera Location

Location

Fenster Property RM 32.0 LB (Latitude: 47°18′15.89″N, Longitude: 122°11′58.29″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for more than 20 frames.

Fenster Property RM 32.0 LB Remote Camera Location

Location

Fenster Property RM 31.9 LB (Latitude: 47°18′16.57″N, Longitude: 122°11′59.01″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 10 to 15 frames.

Fenster Property North RM 31.9 LB

Location

Isaac Evans Park RM 29.3 RB (Latitude: 47°19′57.00″N, Longitude: 122°12′48.18″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 1 to 5 frames, which made some observations difficult to record. Construction occurred on the left bank for most of the observation period. The first observation period data was lost to a camera error.

Isaac Evans Park RM 29.3 RB Remote Camera Location

Location

Isaac Evans Park RM 29.1 RB (Latitude: 47°20′5.93″N, Longitude: 122°12′37.67″W).

Description

Camera Quality

- **Demographic count accuracy:** Due to the camera resolution at this location, gender and age were difficult to determine.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Due to the camera distance from the river and glare, the presence of alcohol was assumed based on group size, arm positioning, coolers, and raucousness, rather than the visual indication of a can or bottle, since this resolution was not available in most cases.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 5 to 10 frames. Glare often obscured portions of the river after 5 p.m. Construction occurred on the left bank for most of the observation period.

Isaac Evans Park RM 29.1 RB Remote Camera Location

Location

Russell Woods Park RM 19.4 LB (Latitude: 47°23′41.18″N, Longitude: 122°16′28.86″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 1 to 5 frames, which made some observations difficult to catch.

Russell Woods Park RM 19.4 LB Remote Camera Location

Location

Van Doren's Landing Park RM 18.5 LB (Latitude: 47°24′21.77″N, Longitude: 122°16′26.66″W).

Description

Camera Quality

- **Demographic count accuracy:** Due to the camera resolution at this location, gender and age were difficult to determine.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 5 to 10 frames. No data are available from the last observation period (beginning August 23) because the camera was stolen.

Van Doren's Landing Park RM 18.5 LB

Location

Briscoe Park RM 16.5 RB (Latitude: 47°25′43.13″N, Longitude: 122°15′52.92″W).

Description

Camera Quality

- **Demographic count accuracy:** Due to the camera resolution at this location, gender and age were difficult to determine.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Due to the camera resolution at this location, alcohol presence was difficult to determine.
- **Life jacket visibility:** Life jackets were generally visible if brightly colored.
- **Paddle visibility:** Due to the camera resolution at this location, paddles were difficult to observe.

Camera Placement

The river comprised approximately only one-sixth of the camera view, which increased pixilation when zooming in and made it difficult to observe recreational users. Each vessel was visible for approximately 1 to 5 frames, which made many observations difficult to record.

Briscoe Park RM 16.5 RB

Location

Briscoe Park RM 15.9 RB (47°25′58.27″N, Longitude: 122°15′43.18″W).

Description

Camera Quality

- **Demographic count accuracy:** Demographic information was generally visible.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Alcohol was generally visible if in possession.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river, and most vessels were visible for approximately 1 to 5 frames, which made some observations difficult to catch. A spider covered the camera for portions of the viewing period, and glare sometimes obscured portions of the river after 5:00 p.m. For Round 3 (August 23 to September 19), the camera was moved upstream, which reduced visibility of the river.

Briscoe Park RM 15.9 RB Remote Camera Location

White River

Location

Pacific City Park RM 6.1 RB (Latitude: 47°15′51.53″N, Longitude: 122°14′4.37″W).

Description

Camera Quality

- **Demographic count accuracy:** Due to the camera resolution at this location, gender and age were difficult to determine.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Due to the camera resolution at this location, alcohol presence was difficult to determine.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The placement of this camera was centered and near the river. Most vessels were visible for approximately 1 to 10 frames.

Pacific City Park RM 6.1 RB

Location

Pacific City Park RM 5.9 RB (Latitude: 47°15′45.15″N, Longitude: 122°14′10.97″W).

Description

Camera Quality

- **Demographic count accuracy:** Due to the camera resolution at this location, gender and age were difficult to determine.
- **Vessel count accuracy:** Vessel count and types were generally visible.
- **Alcohol visibility:** Due to the camera distance from the river and glare, the presence of alcohol was assumed based on group size, arm positioning, coolers, and raucousness, rather than the visual indication of a can or bottle, since this resolution was not available in most cases.
- **Life jacket visibility:** Most lifejackets were visible if brightly colored.
- **Paddle visibility:** Paddles were generally visible.

Camera Placement

The river composed approximately one-fourth of the camera frame for most of the observation period. In the first round of camera observations (June 26 to July 23), the side channel in the foreground was activated, but in the following observation period (July 23 to August 20), rock strips prevented floating traffic through the side channel. In the third observation period (August 20 to September 19), the camera was moved downstream to display more of the river. Most vessels were visible for approximately 1 to 10 frames, which made some observations difficult to record.

Pacific City Park RM 5.9 RB

Field Observation Locations

Location

436th Avenue SE Bridge (Latitude: 47°27′58.82″N, Longitude: 121°45′31.92″W).

Description

The 436th Avenue SE Bridge observation site is located on the left bank of the South Fork Snoqualmie River at RM 6.0. The site is accessed by a trail on the southwest end of the bridge. The observation location was situated on a gravel bar with a view upstream and downstream of approximately 300 meters. The water was shallow in reaches, making it difficult for anything larger than a kayak to pass without carrying the vessel at times, especially by August.

436th Avenue SE Bridge Observation Location

Location

SR 202 (Bendigo Boulevard) Bridge (Latitude: 47°29′33.56″N, Longitude: 121°47′22.45″W).

Description

The SR 202 (Bendigo Boulevard) observation site is located is located on the right bank of the South Fork Snoqualmie River at RM 2.9. Field observations were taken near the Gardner-Weeks Park Bridge in the city of North Bend. Due to the obscured visibility from the road and park, homeless people slept and lived under the bridge. This observation location generally seemed to be an area that detracted families from swimming and floating. The river access trails were steep and not inviting as a put-in/take-out location. Most of the observations at this location were of kayakers and well-equipped recreational users.

SR 202 (Bendigo Boulevard) Bridge Observation Location

Location

SE Mount Si Road (Tanner put-in) (Latitude: 47°28′46.77″N, Longitude: 121°44′18.52″W).

Description

This field observation site is located on the left bank of the Middle Fork Snoqualmie River at RM 4.4. Access to the site is on SE Mount Si Road where the gravel path is gated at SE Tanner Road. The site can be reached on foot. At the site, the river is flanked by a rocky shoreline that stretches from bank to bank and extends at least 200 feet upstream. The narrow channel, large rocks in the river, and change in water surface elevation also produce faster rapids upstream of the put-in site.

SE Mount Si Road (Tanner Put-in) Observation Location

Location

SE 114th Street (Blue Hole) (Latitude: 47°29′51.22″N, Longitude: 121°45′50.39″W).

Description

The SE 114th Street (Blue Hole) observation site is located on the left bank of the Middle Fork Snoqualmie River at RM 2.0. The site is accessed by a trail at the SE 114th Street dead end. This location mostly attracts swimmers because there is a pool and park located at the meander bend. Many recreational users jumped off of the rocks on the right bank of the pool. Upstream and downstream of the pool were areas of shallow rapids with boulders.

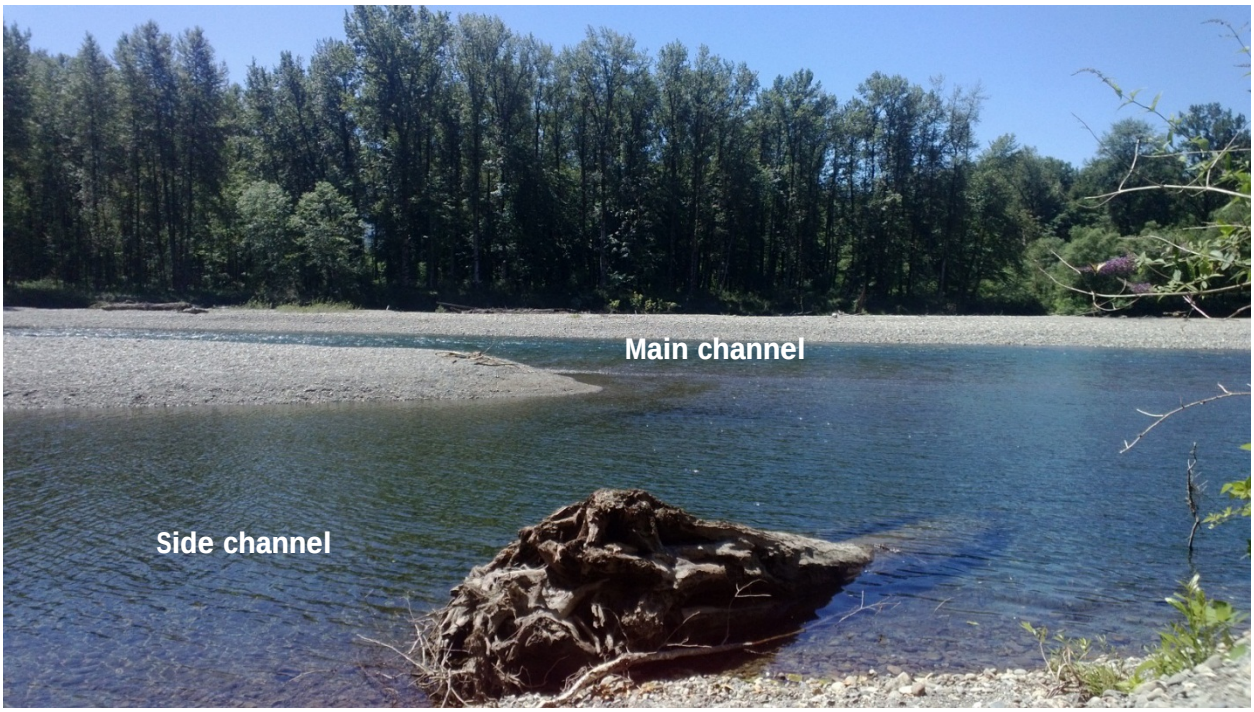
SE 114th Street (Blue Hole) Observation Location

Location

Three Forks Park (Latitude: 47°31′22.45″N, Longitude: 121°46′51.37″W).

Description

The Three Forks Park observation site is located on the right bank of the Mainstem Snoqualmie River (above the Falls) at RM 42.2. The site is accessed by a short trail that is marked by a sign and turnout alongside SE Reinig Road. The site layout consisted of a side channel and a main channel as shown in the photo below. The side channel received a moderate volume of recreational users (mostly swimmers), but these users were stationary and did not travel beyond the side channel. The side channel was a prime location for families because the waters were tranquil and shallow. The main channel was fast, cobbled, and shallow. Recreational users in the main channel generally put in and took out in the same 50-meter stretch and would walk up the mid-channel sand bar between runs. The people and dogs that swam and floated in the main channel generally struggled against the current, which is why this region did not receive much through floating traffic.



Three Forks Park Observation Location

Location

Snoqualmie Trail Bridge (SE Reinig Road) (Latitude: 47°31′47.24″N, Longitude: 121°48′24.58″W).

Description

The Snoqualmie Trail Bridge (SE Reinig Road) observation site is located on the right bank of the Upper Mainstem Snoqualmie River (above the Falls) at RM 40.6. The site is accessed by a short trail that leads out onto a small public beach at the intersection of SE Reinig Road and 396th Drive SE in Snoqualmie, Washington. The observation location was situated on the beach approximately 100 meters upstream of the Snoqualmie Trail Bridge, with a view upstream and downstream of approximately 200 meters. The water was slow in this reach and for a long distance up- and downstream; no rapids were visible. The beach was a popular gathering spot for locals.

Snoqualmie Trail Bridge (SE Reinig Road) Observation Location

Location

Plum Creek Boat Ramp (Latitude: 47°33′5.00″N, Longitude: 121°51′1.37″W).

Description

The observation site is on the right bank of the Mainstem Snoqualmie River (from Falls to Falls City) at RM 37.3. The Plum Creek Boat Ramp can be accessed from a gravel parking lot on SE Fish Hatchery Road in Carnation. Parking at the site requires a Discover Pass and is managed by the Washington Department of Fish and Wildlife. A boat ramp and pathways are available to reach the shore. At the bank, a short stretch of beach provides space for visitors to use the River.

Plum Creek Boat Ramp Observation Location

Location

Fall City Boat Ramp (Latitude: 47°34′04.92″N, Longitude: 121°52′56.79″W).

Description

The Fall City Boat Ramp (also called Zurfleuh Boat Launch) observation site is located on the left bank of the mainstem Snoqualmie River (Falls to Falls City) at RM 34.4. Field observations were taken at the end of the boat ramp road, which goes from the gravel parking lot down to the river bank. Few boaters launched or took out from this location, but many floated past. A quarter mile downstream from this observation location is the SR 202 Bridge, where the majority of floaters exit the river. Between the boat ramp and the bridge is a large river bar at the confluence of the Raging River coming into the Snoqualmie River. Many floaters exit at this river bar, which may lead to some confusion over whether the floaters are exiting at the boat launch or the SR 202 Bridge. However, upon exiting, most people walk toward the bridge. The river bar is also popular with families and groups that are not floaters.

Fall City Boat Ramp Observation Location

Location

Fall City (SR 202) Bridge (Latitude: 47°34′5.26″N, Longitude: 121°53′15.46″W).

Description

The Fall City (SR 202) Bridge observation site is located on the left and right banks of the mainstem Snoqualmie River (from Falls to Falls City) at RM 34.2. Field observations were typically taken from the left bank, which was the primary take-out location for recreational users who would exit on a small trail to the parking lot on the west side of the south end of the SR 202 bridge. The SR 202 bridge was the primary take-out location for recreational users, in general, with very few people continuing beyond this location. In attempts to regain local business parking, a local group created signage that directed recreational users to take out on the right bank and use the free public parking at the Fall City Community Park. A large sign was posted near the SR 202 bridge, in the free parking lot, and at the new take-out location. The parking lot on the left bank was correspondingly closed. The intent of this change was to keep the left bank open to locals and to encourage tourists to use the right bank. Once this change was enacted in mid-August, 2013, about half of the recreational users took out on each bank.

The left bank was the primary location for swimmers as well, who were present consistently throughout the day. The mornings (11 a.m. to 3 p.m.) tended to have fewer recreational users, while the afternoons (3 p.m. to 7 p.m.) were consistently crowded with high activity and drinking. With several large groups of 15 to 30 people floating down at once in a continuous stream, it was often difficult to get an accurate count of people, vessels, and equipment (paddles, lifejackets). In the afternoon, it was difficult to survey the recreational users for their put-in/take-out location since there was a continuous stream of users, though most of the users were taking out at this location. Alcohol was not always readily visible on the water, but it was a common sight to see rafts full of cans when the groups took out.

Fall City (SR 202) Bridge Observation Location

Location

Aldair Levee (Latitude: 47°34′54.49″N, Longitude: 121°54′24.47″W).

Description

The Aldair Levee observation site is located on the left bank of the mainstem Snoqualmie River (from Falls City to Carnation) at RM 32.7. The site is accessed by a driveway that leads out onto the levee at the intersection of SE 31st Street and 324th Avenue SE in Fall City, Washington. The observation location was situated on the levee with a view upstream and downstream of approximately 300 meters. The water was slow in this reach and, for a long distance up- and downstream, no rapids were visible. It is difficult to access the levee from the river, so boaters do not put in or take out at the site.

Aldair Levee Observation Location

Location

Neal Road Boat Ramp (Latitude: 47°35′46.31″N, Longitude: 121°54′49.82″W).

Description

The Neal Road Boat Ramp observation site is located on the right bank of the mainstem Snoqualmie River (Falls City to Carnation) at RM 31.0. Field observations were taken at the boat launch located at the end of Neal Road SE. This location was surrounded by agricultural fields, farmland, and private lands.

Neal Road Boat Ramp Observation Location

Location

Tolt RM 1.8 to 1.9 (Latitude: 47°38′36.18″N, Longitude: 121°53′31.95″W).

Description

This field observation site is located on the right bank of Tolt River at RM 1.8 to 1.9. Access to the site is by foot from 336th Ave NE in Carnation. At the end of the drive behind the single-family residences is a wooded area, where an unmarked dirt trail in the southwest direction leads to the Tolt RM 1.8 river bar. The site is exposed where river flows have carved a smooth beach at the river bend. The river water surface elevation is shallow, allowing visitors to easily walk in the channel.

Tolt RM 1.8 to 1.9 Observation Location

Location

Tolt RM 0.5 (Latitude: 47°38′16.46″N, Longitude: 121°54′59.70″W).

Description

The Tolt RM 0.5 observation site is located on the right bank of the Tolt River at RM 0.5. The observation location is accessed at the first west exit on SR 203/Tolt Avenue, north of the Tolt River bridge. This observation location is the sign-designated location to take out due to log jams present downstream. The recreational users at this site were primarily swimmers and families.

Tolt RM 0.5 Observation Location

Location

Tolt-Snoqualmie Confluence (Latitude: 47°38′24.79″N, Longitude: 121°55′36.07″W).

Description

The Tolt-Snoqualmie Confluence observation site is located on the right bank of the Tolt River immediately upstream of its confluence with the mainstem Snoqualmie River at RM 0.0. The observation location is accessed through the Tolt-MacDonald Park. The recreational users at this location can be divided into two categories. The first category was campers/locals, who mostly swam in the Snoqualmie River along the park shore or floated in inner tubes around the bend from the Tolt into the Snoqualmie River. Once they reached the Snoqualmie River, these floaters typically walked along shore trails back to the Tolt River and refloated the same short stretch of river. The camper demographic mostly consisted of families of varying ages. The typical take-out for other recreational users that started on the Snoqualmie River were on the right and left banks of the Snoqualmie River in the Tolt-MacDonald park/campground. The second category was boat launch users upstream on the Snoqualmie River. These users' vessels mostly consisted of motor boats, kayaks, and canoes. These users would start and end their trip at the boat launch. In general, most of the observations at this location occurred on the Snoqualmie River.

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