

# Sampling Program

Monthly Sampling  
Oct. '06 – present

Temperature  
Salinity  
Density  
Oxygen  
Chlorophyll  
Transmissivity  
Licor  
Nutrients  
Plankton

Moored  
Timeseries

Temperature  
Salinity  
Density  
Oxygen



# METHODS

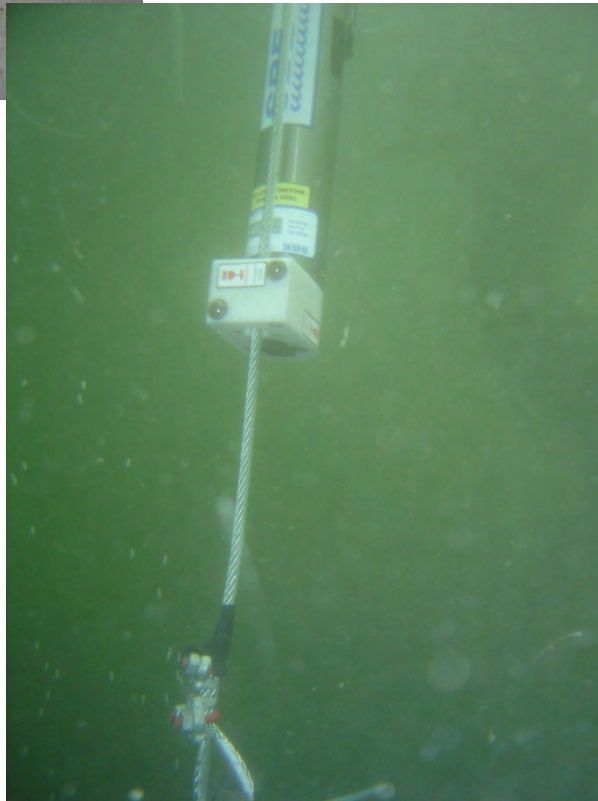
## CTD & Water Sampling



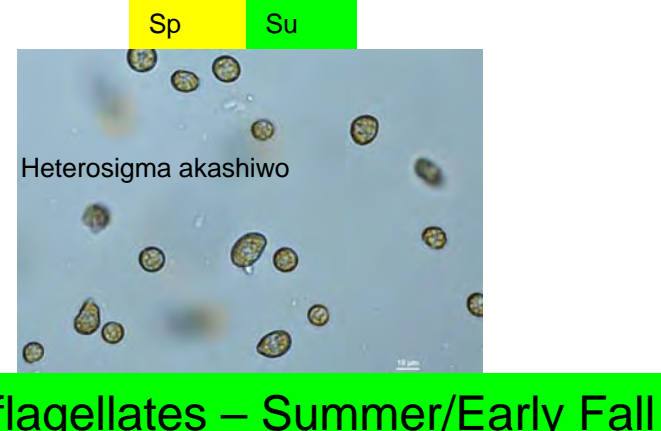
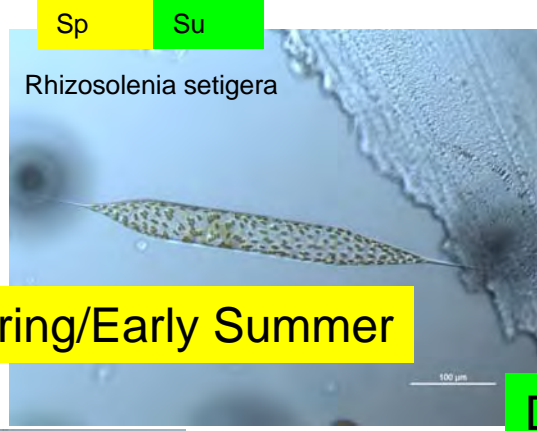
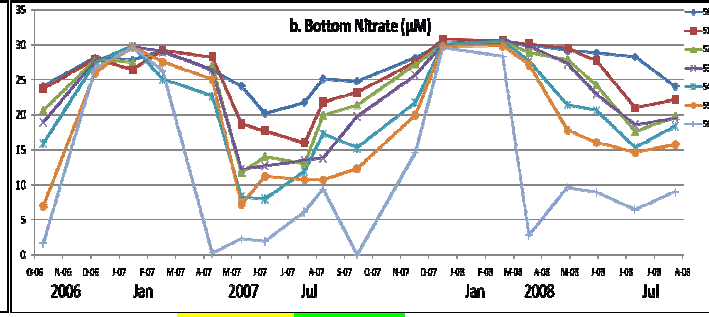
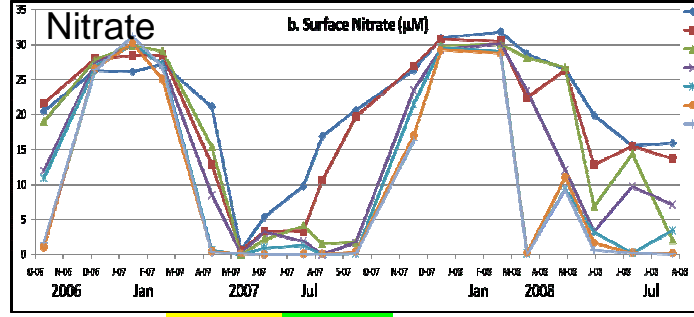
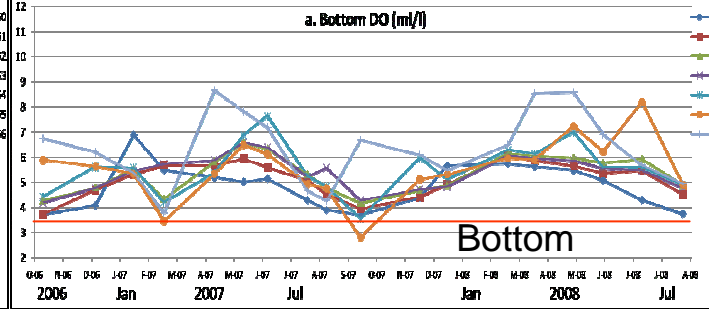
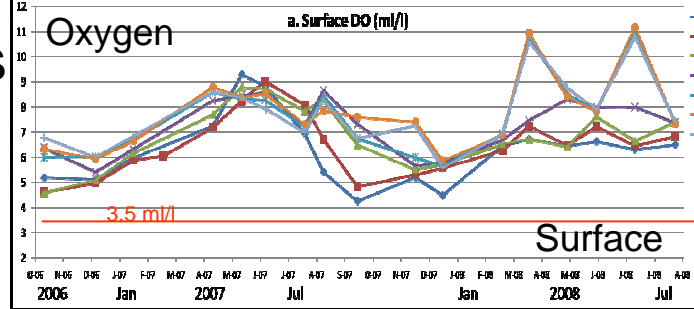


# METHODS

## Moored Instrumentation



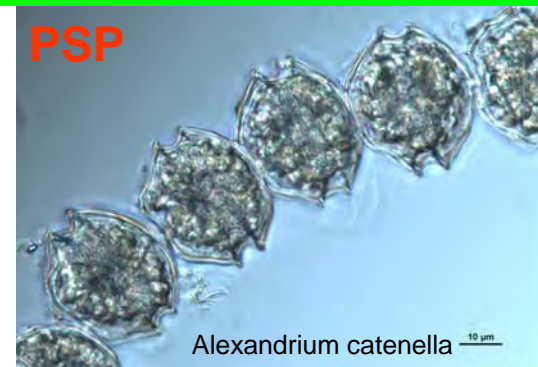
# Seasonal Patterns in Nutrients & Phytoplankton



Diatoms – Spring/Early Summer

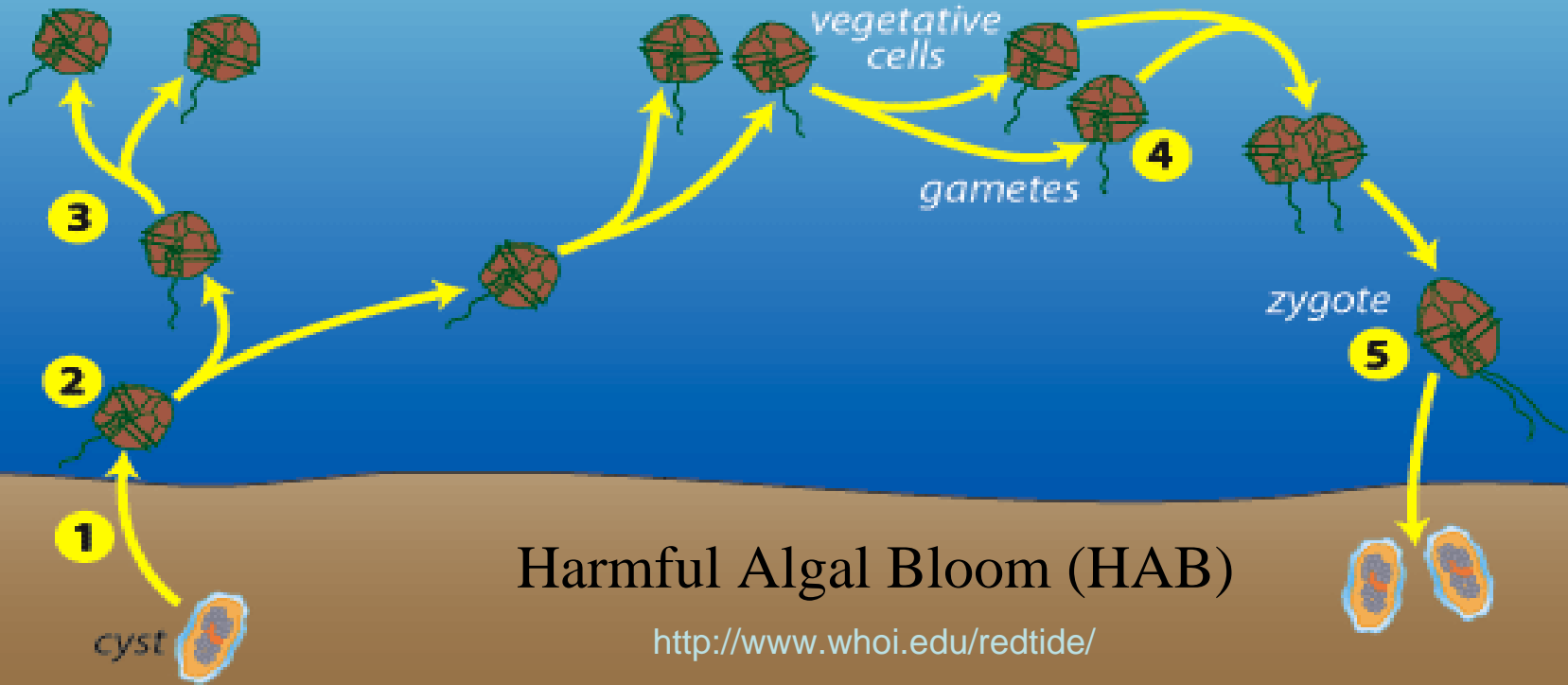
Dinoflagellates – Summer/Early Fall

All Photos by  
G. Hannach  
King County





# Life Cycle of a Harmful Alga: *Alexandrium*



## Harmful Algal Bloom (HAB)

<http://www.whoi.edu/redtide/>

