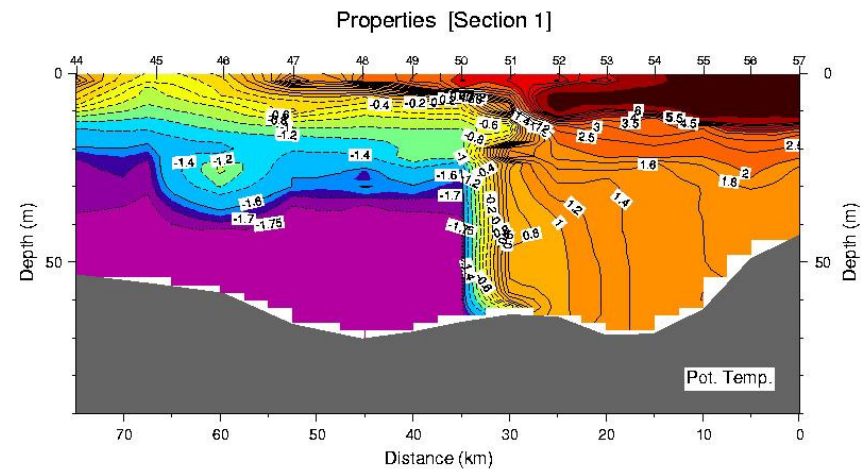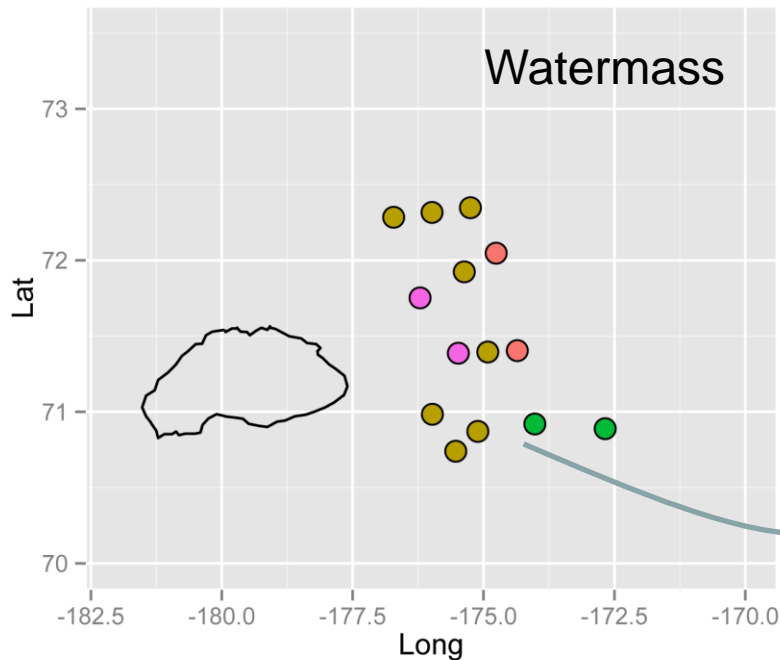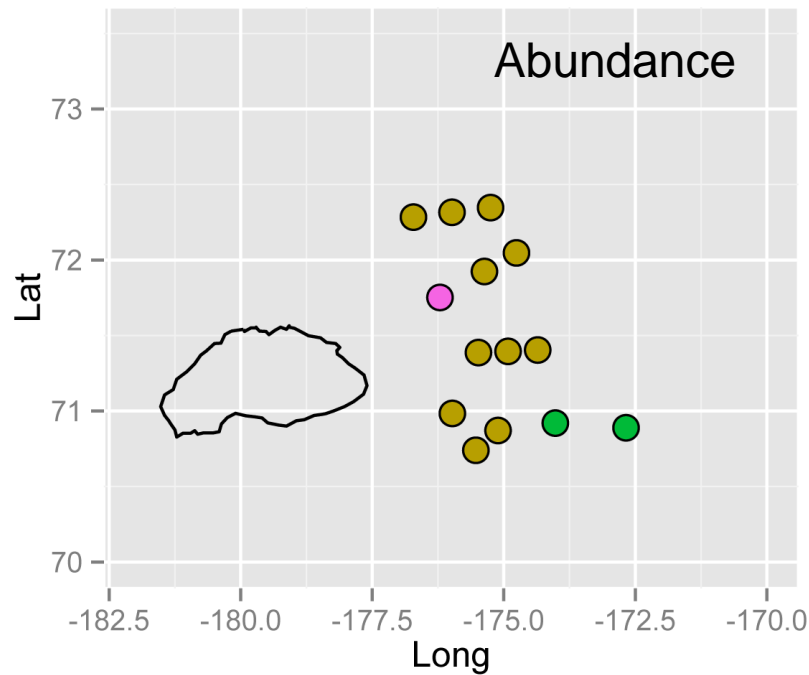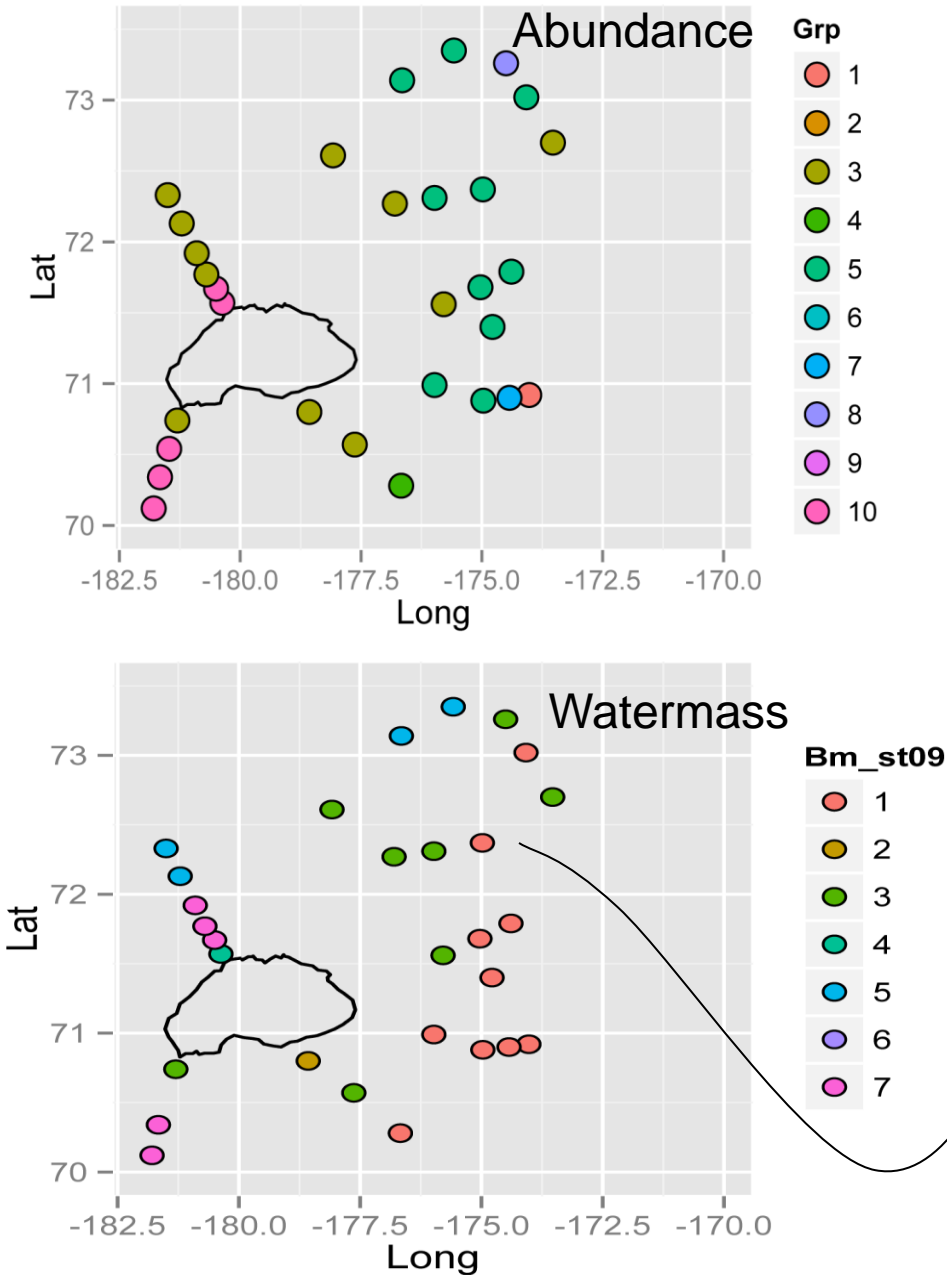# Herald Valley

2004

- Abundance and watermass clustering identify an ACC/BSW signature in SE corner
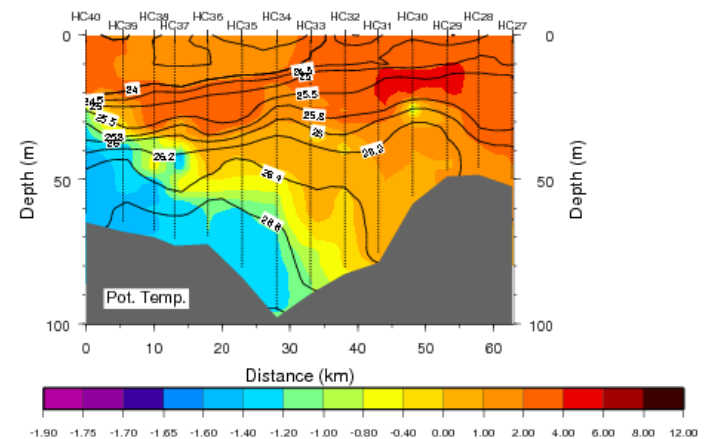
2009

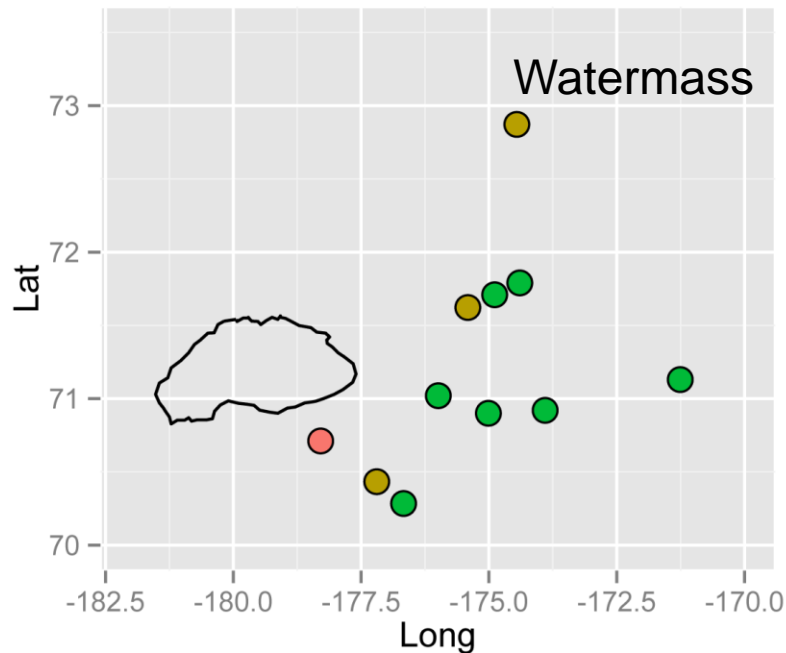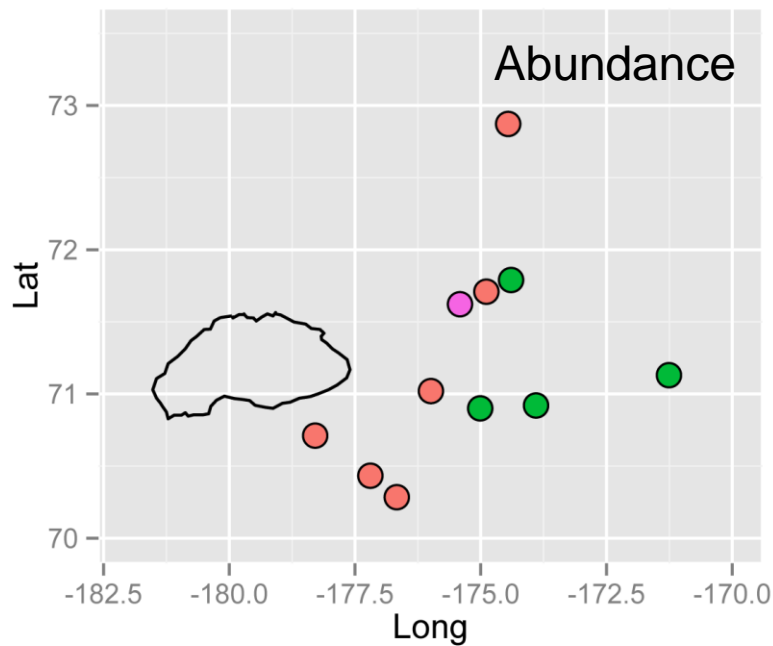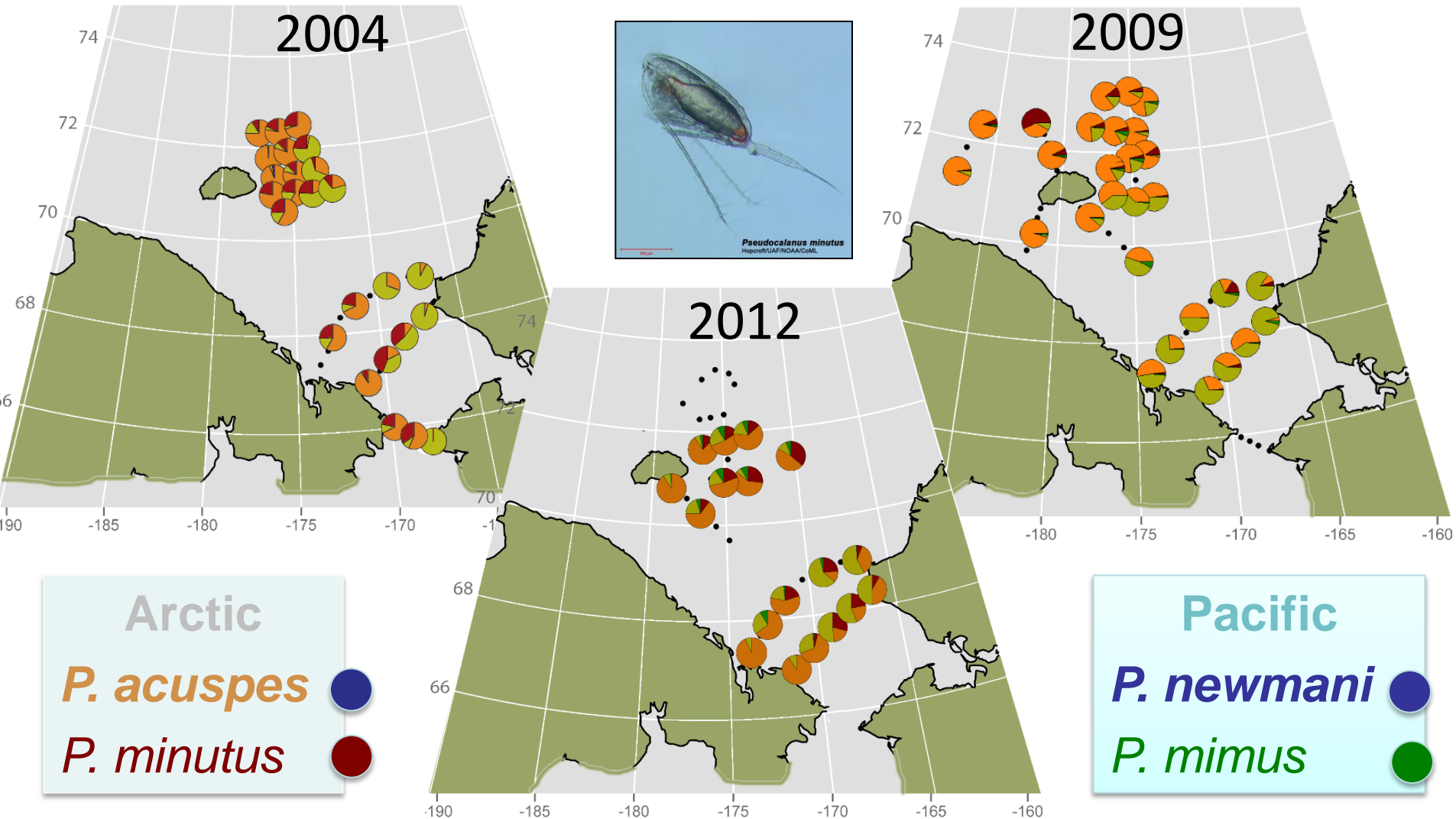- Abundance and watermass clustering identify a BSW signature in SE side

2012

- Abundance and watermass clustering identify a BWW/BSW signature in SE corner, and Arctic Shelf water in west

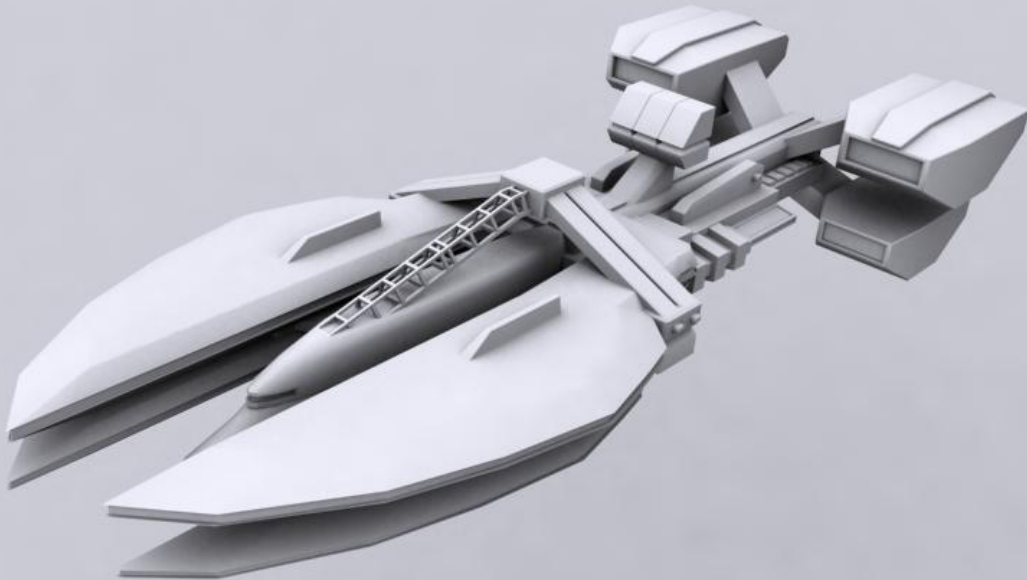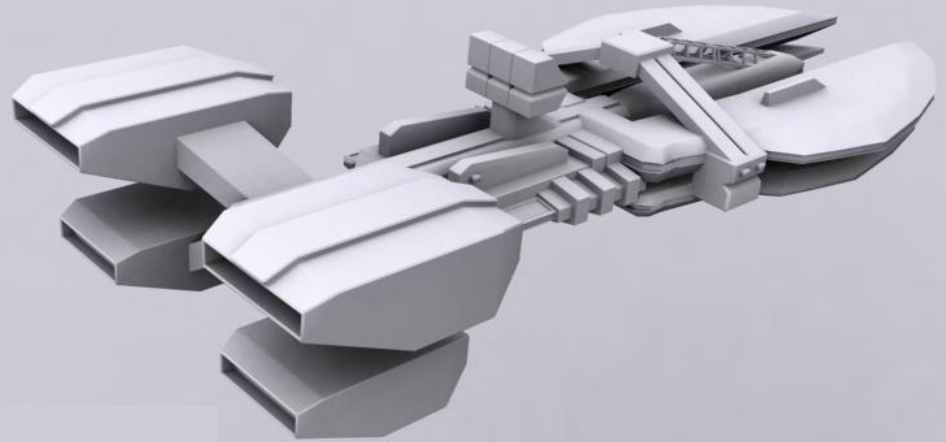# *Pseudocalanus* spp. as an indicator of water masses

2004

2009

2012

Pseudocalanus minutus
Hopcroft/UAF/NOAA/CoML

Arctic

P. acuspes ●

P. minutus ●

Pacific

P. newmani ●

P. mimus ●

Next steps

- Looks at more individual species
- Nets integrate but often 2 water masses are present at different depths
- Are species evenly distributed, or layered?
  - What are implications? Do we need layered zooplankton sampling or can VPR answer the questions?
- Map species and clusters onto SST

SST Alaska

Star Ship Troopers