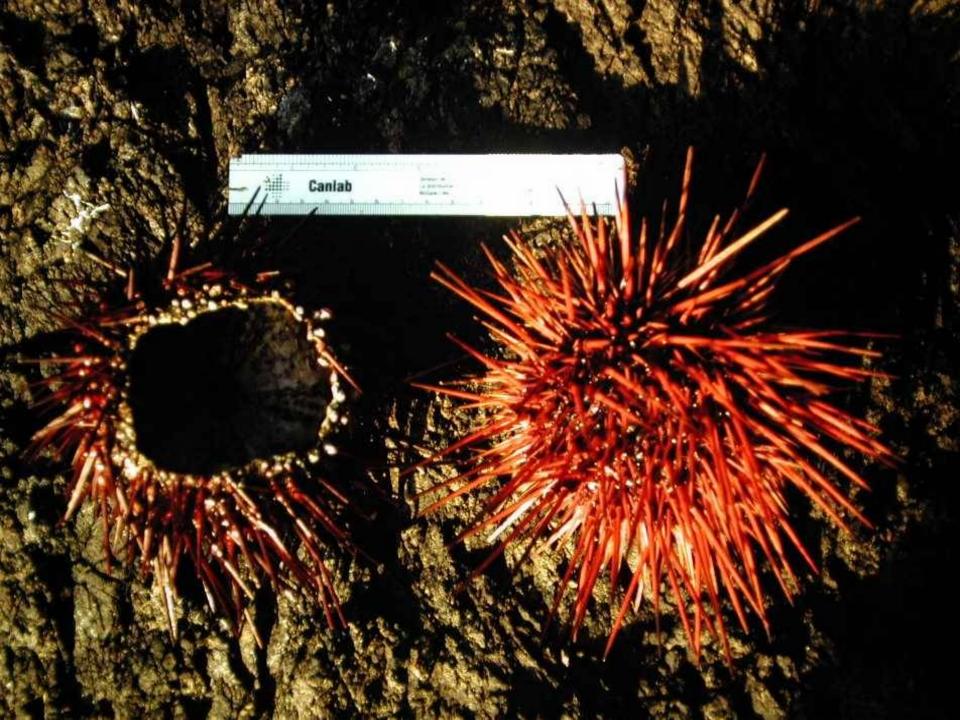


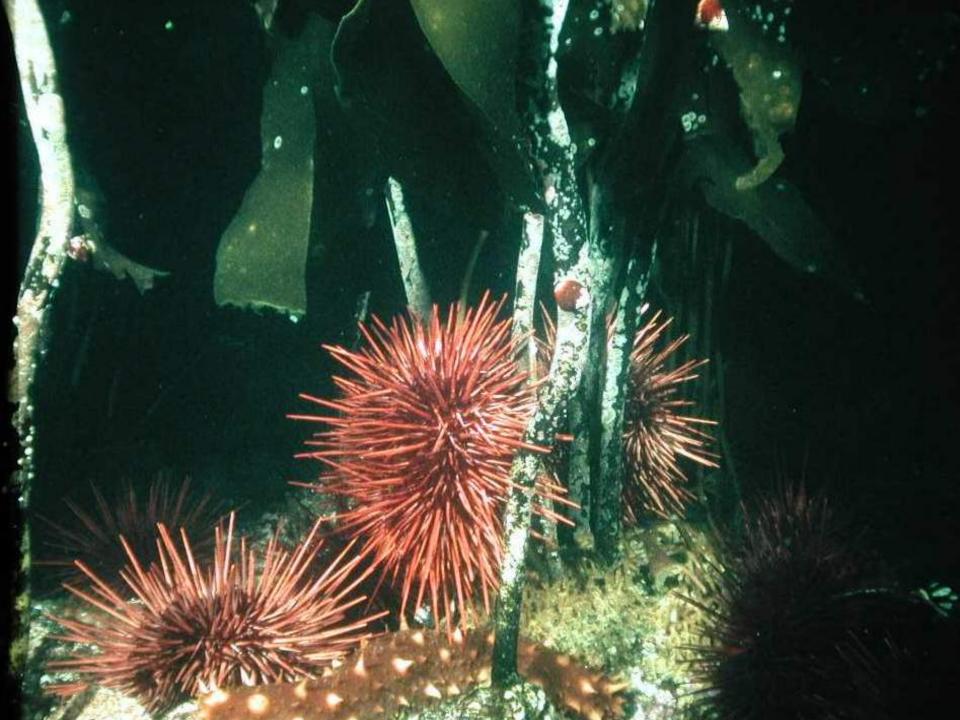
Thanks to:

- Friends of the Ecological Reserves
- Ecological Reserve Unit Province of BC
- Vancouver Island University
- Fisheries and Oceans Canada
- Vancouver Aquarium Marine Sciences Centre
- Bamfield Marine Science Centre
- University of California at Santa Cruz
- University of British Columbia
- Archipelago Marine Research

& especially the Ka:'yu:'k't'h'/Chek'tles7et'h' First Nations, the community of Kyuquot, and the friends, students & colleagues who have come & counted otters, kelp, fish, and snails



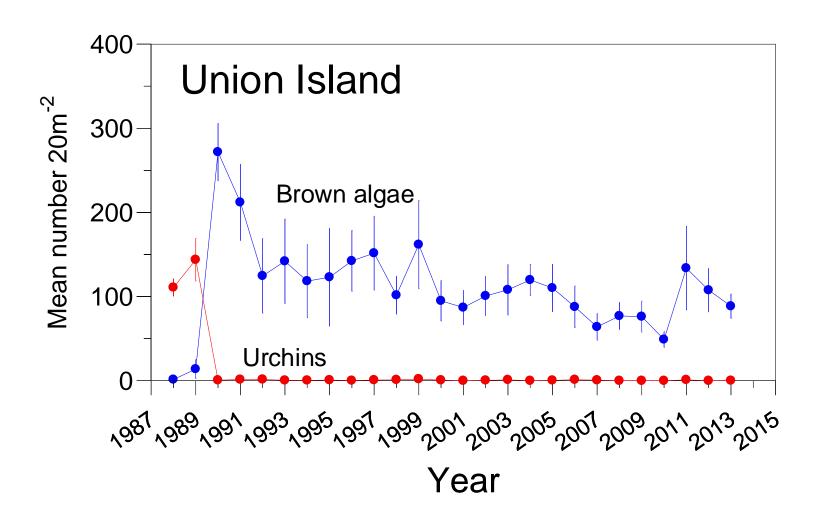


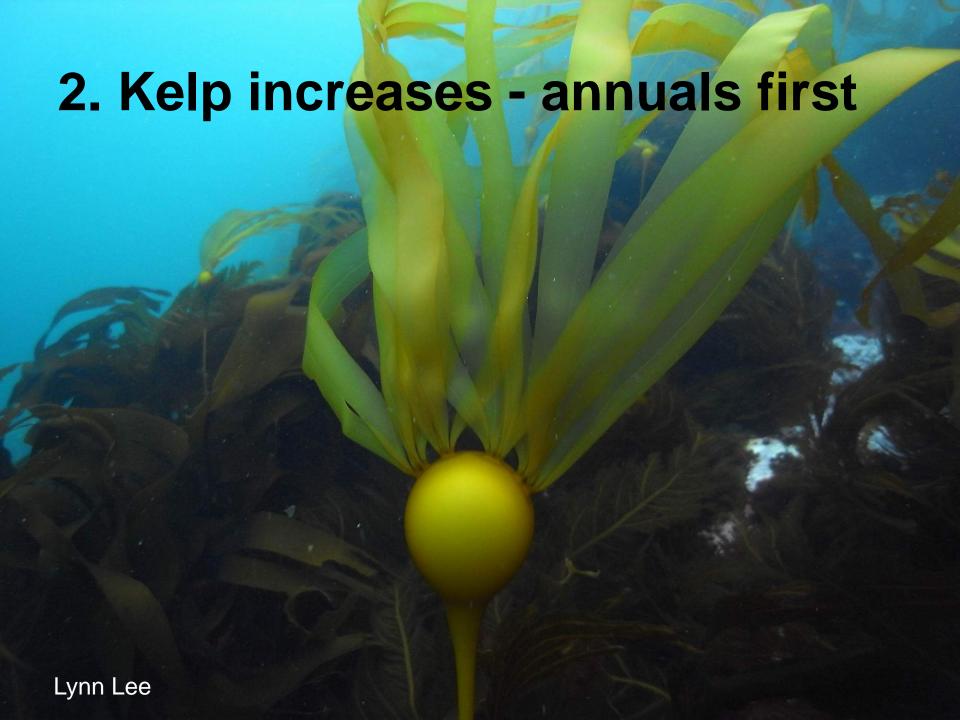






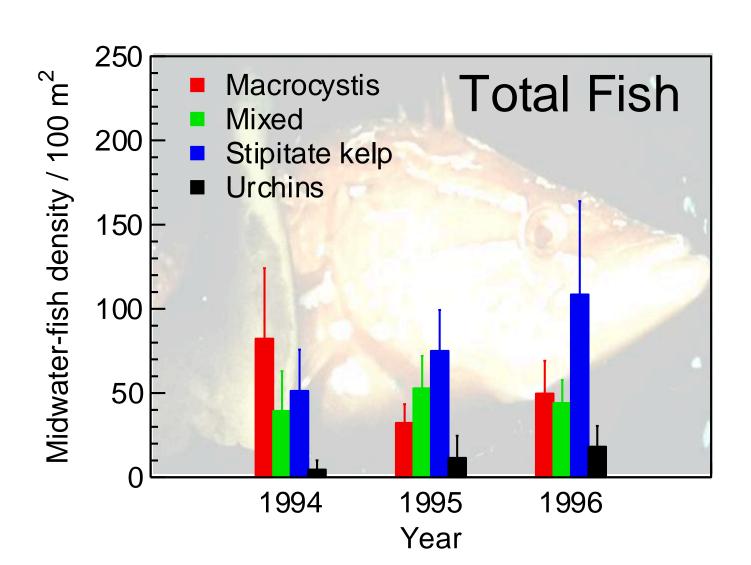
1. Changes can occur quickly....







3. Fish abundance increases....

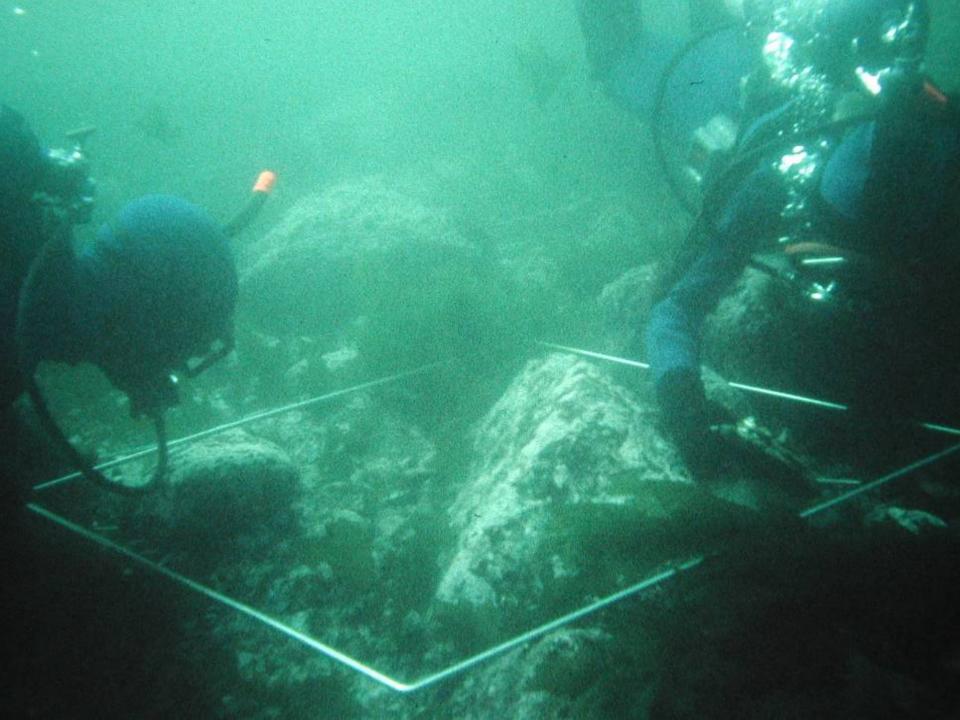




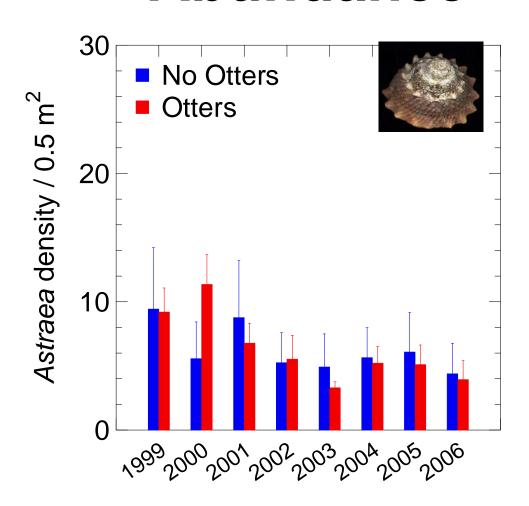


Smithsonian collections

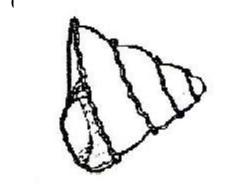


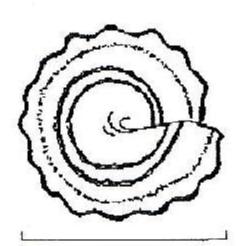


Abundance

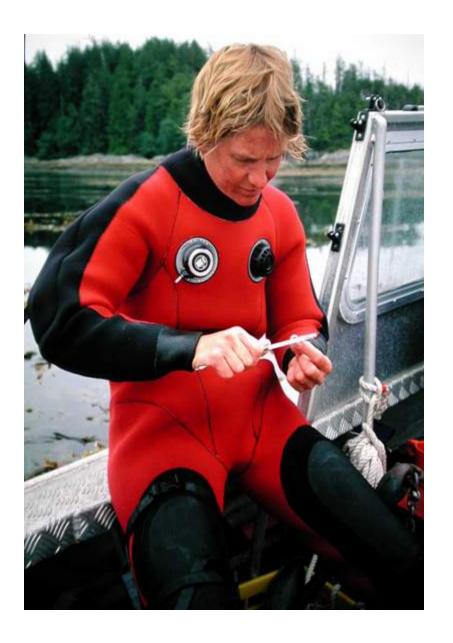


Snails density is the same in areas with and without otters is not different

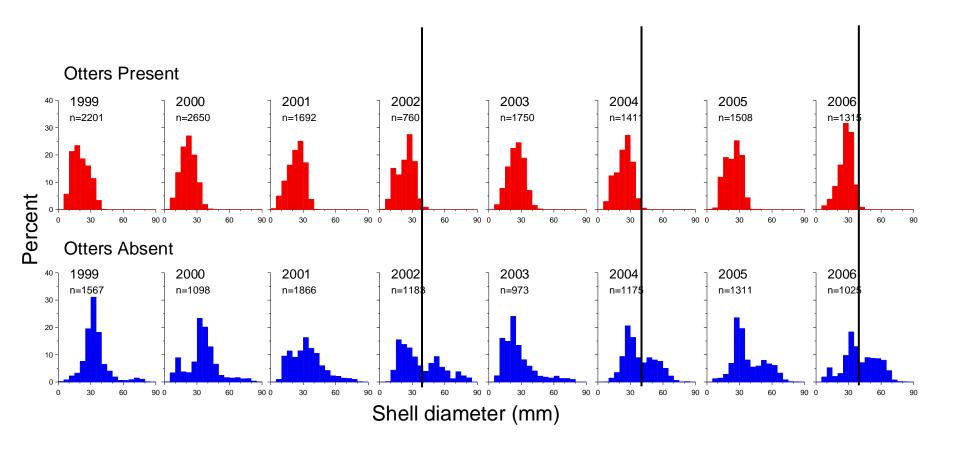




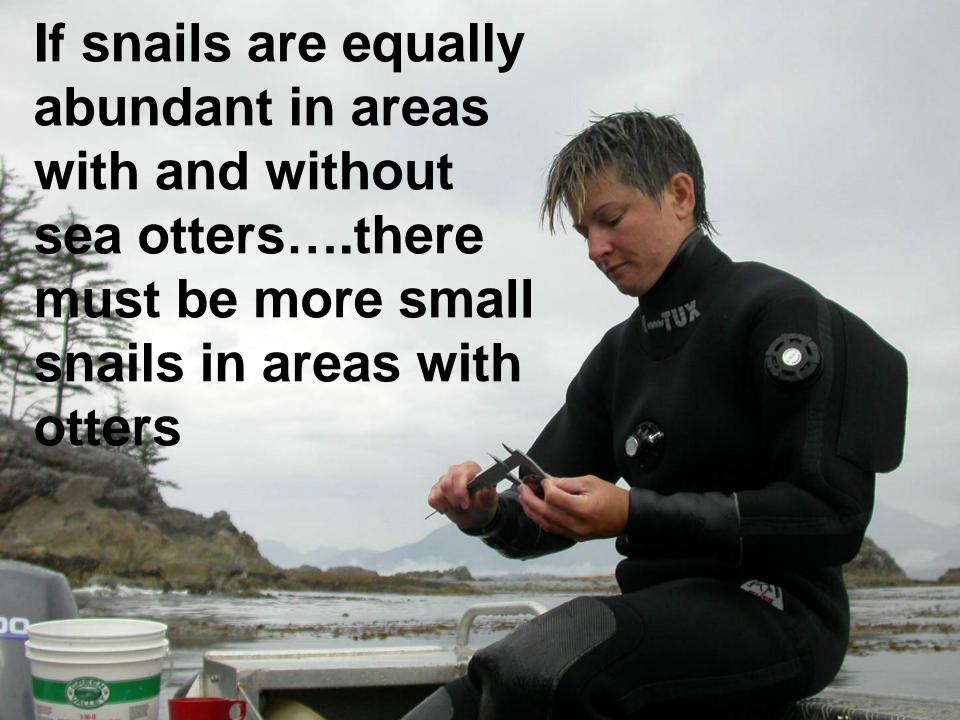
Basal Diameter (Size)



Size



Snails are smaller in areas with sea otters



Otters eat big snails....





....and crabs like small snails



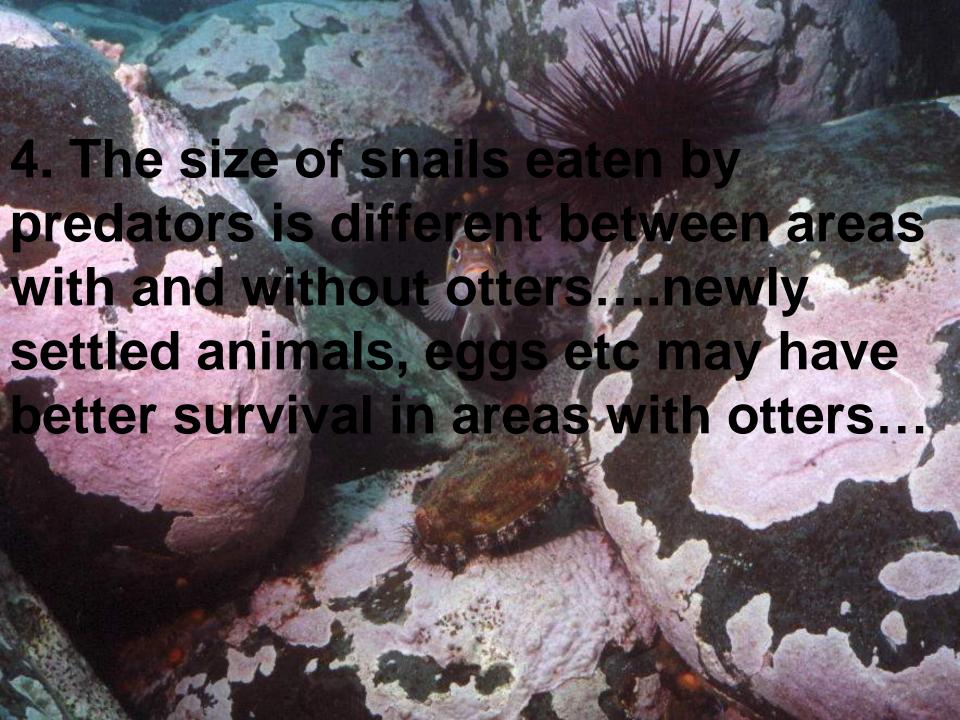




90 % (n =101)



89 % (n = 123)



Sea otters.....



