Nearshore Fishes of Alaska: an Online Atlas

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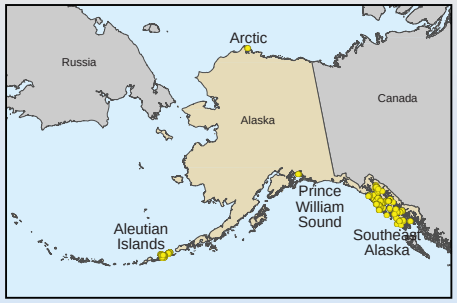
Shallow, nearshore waters support a diverse and abundant community of fishes

We are developing a website on fish distribution and habitat use

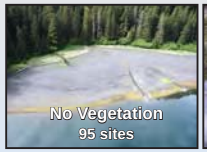
Methods and Results

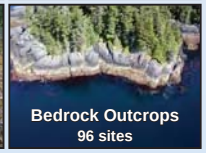
From 1998-2005, 394 unique sites were beach seined, yielding 90 fish species and 546,543 fish.

Sites throughout Alaska



Four habitats





Sample with beach seine

ID, count, and measure fish

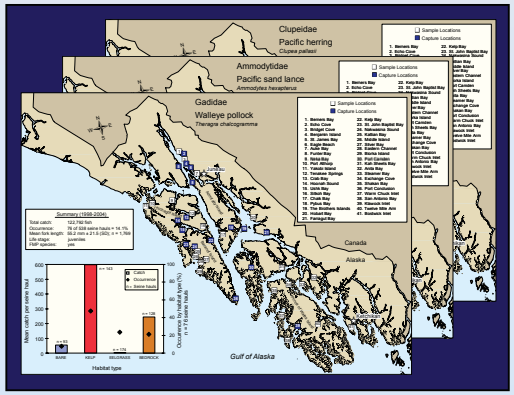
Product Development

Phase 1: A bound atlas with distribution and habitat use information for the 50 most abundant species captured in southeastern Alaska from 1998-2004.

Phase 2: We are currently developing an interactive online atlas of fish captured throughout Alaska from 1998-2005. Data can be queried by species, habitat, and site.

Phase 1 completed

Atlas of southeastern Alaska



Phase 2 under construction

Online atlas of Alaska

Product Availability

The bound fish atlas of southeastern Alaska is available at *http://www.afsc.noaa.gov/Publications/AFSC-TM/NOAA-TM-AFSC-157.pdf*

The online Nearshore Fish Atlas of Alaska will be available on the NOAA, NMFS, Alaska regional office website.

Importance

- Quick reference for managers and researchers
- Ability to query data by species, habitat, and site
- Track changes in species distribution, diversity, and habitat over time
- Identify areas that may need protection from human disturbance

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