Hot spots for dining
- a groundfish’s view -
Overview

- Background
- Diet composition
- Final notes
- Top predators
- Diet diversity
samples

- 1982-2000
- >20,000 stomachs
- mostly summer
samples
groundfish

Other Fish
Atka
Pollock
Copepod
Myctophids 25%
Euphausiid
other species (cod)
atka, pollock, POP

Diagram showing the distribution of pollock, amphipod, pelagic gelatinous filter feeders, bathylagidae, shrimp, and cephalopod across different locations (174 E, 178 E, 178 W, 174 W, 170 W, 166 W).
Diet diversity
Top predators: seabirds

- Fulmars
- Auklets
- Gulls
- Murres
- Cormorant
- Storm Petrels
- Puffins
cetaceans

No. individuals

<table>
<thead>
<tr>
<th>170 E</th>
<th>174 E</th>
<th>178 E</th>
<th>178 W</th>
<th>174 W</th>
<th>170 W</th>
<th>166 W</th>
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<td>500</td>
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- Humpbacks
- Minke
- Fin
final notes

• Euphasiids dominate diets in the east
• Copepods, myctophids and other fish higher in central and western Aleutians
• Cod stomachs fuller in the east
• Diversity per “meal” higher towards west
• Groundfish diets provide evidence of biological boundaries yet to be studied
• Large scale patterns may be applicable to other groups