

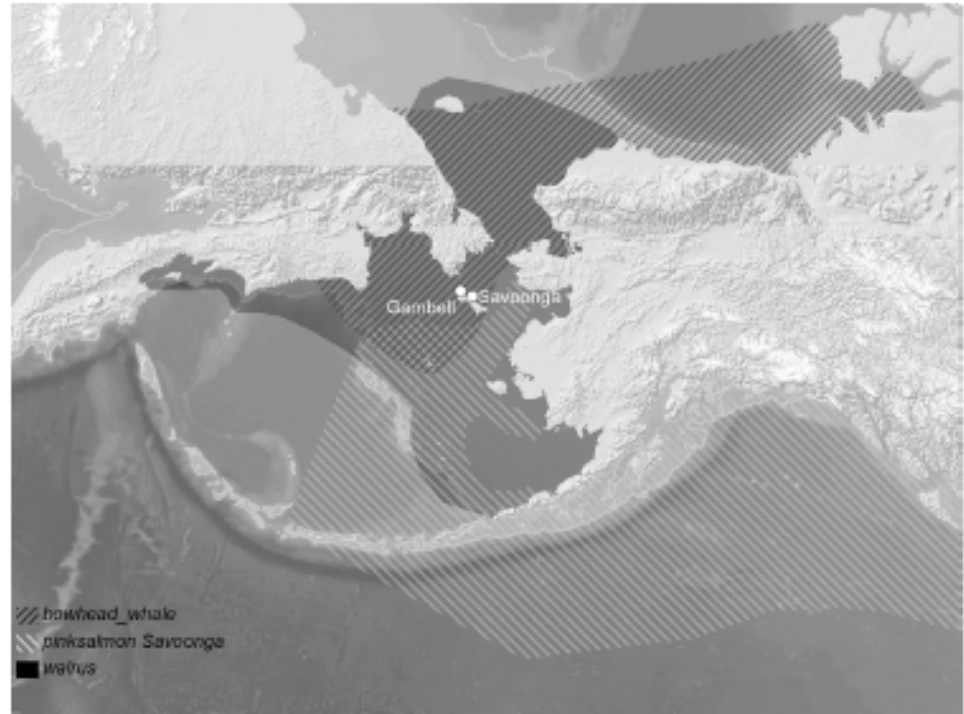
Subsistence harvest levels

<i>Village</i>	<i>Population</i>	<i>Per capita</i>	<i>Total</i>
Akutan	81	148 kg	11,988 kg
Togiak	801	137 kg	68,637 kg
Emmonak	788	218 kg	171,184 kg
Savoonga	695	403 kg	280,085 kg

(From Fall et al., 2013, DSR II; Bering Sea Project)

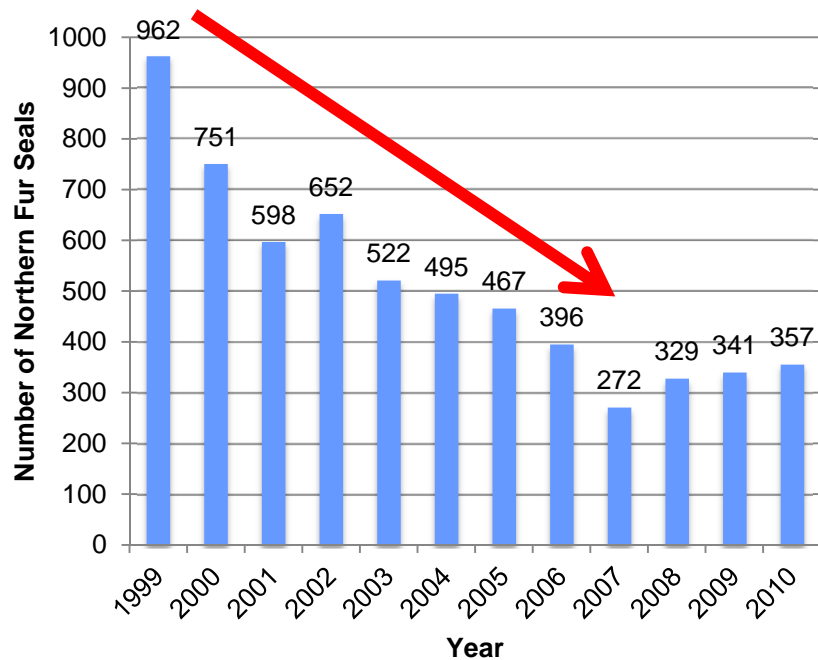
Times dozens of villages

Subsistence use areas

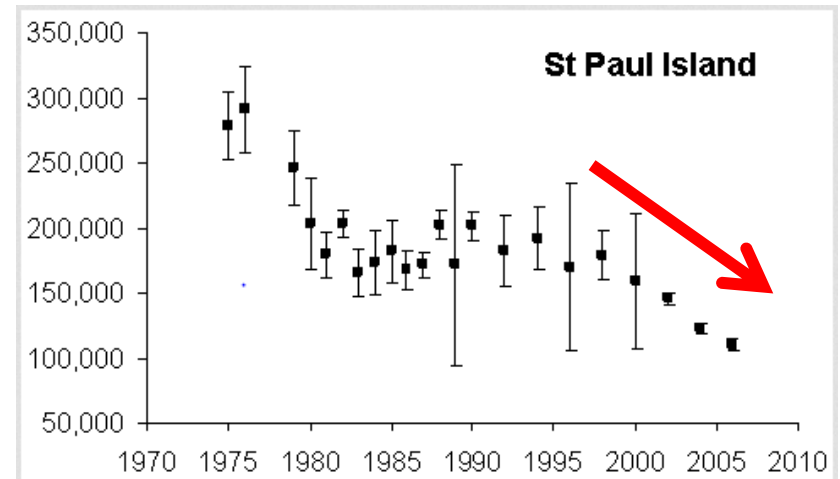


(Huntington et al. 2013, DSR II; Bering Sea Project)

Fur seal harvests in St. Paul



(Left: Harvest data from Aleut Community of St. Paul Island, Alaska Tribal Government, Ecosystem Conservation Office)



(Right: Pup count data from NOAA 2007, Lowell Fritz, ed.)

Conclusions

- Subsistence needs fish, marine mammals, & birds
- Subsistence needs space and availability
- Subsistence is more than ecology—we need social understanding, too

An FEP can help sustain abundance by making sure subsistence is part of the plan