

2015 Year in Review

20+
Fisheries research
surveys in Alaska

Scope of Our Mission

1 of 7
jobs in Alaska is in
the seafood industry
55,890

60%
of US seafood comes
from Alaska

Responsible
for monitoring
70%
of United States
Continental shelf

3.77M km²
U.S. Exclusive Economic Zone (EEZ)

Leading
Fishing Port by Volume
Dutch Harbor, Alaska

Largest
Commercial Fishery in US EEZ
Walleye pollock

123
Research
Publications

418
Observers deployed

46,640
days
Observer
coverage

Ensuring Sustainable Fisheries

37,877
Otoliths read
for ageing fish

13,000
stomachs collected
for food habit analysis

30
Bering Sea/
Aleutian Islands
Groundfish and Crab Stock
Assessments

Zero stocks
where
overfishing
is occurring

23

Gulf of Alaska
Groundfish
Stock
Assessments

Scientific staff
days at sea
4,850

12
fisheries/
sectors
evaluated for
economic performance

639 economic surveys
collected from Alaska fishing
and processing businesses

**347 Alaskan
communities**
assessed for
fisheries participation
and social vulnerability
and resilience

17 seafood market
profiles completed

Protecting Marine Mammals

3
Bigg's killer whales
satellite tagged in
Aleutian Islands

31 of 45
Marine mammal
stock assessments
Updated

174
Steller sea lion
sites surveyed

70,000
Nautical miles flown

Arctic marine mammal aerial surveys
Alaskan Beaufort and
Chukchi Seas

3,400

Nautical miles of trackline surveyed
in search of North Pacific right whale

53,106
Images collected
using manned aircraft
29.9 hours flown

24,599
Images collected
unmanned aircraft evaluation study
21.8+ hours flown

**20th
year**

Ecosystem Report
produced by AFSC

44

ecosystem indicators updated
including 6 new

Monitoring a Changing Environment

7,156
Tagged Fish

**2,527 Pacific
ocean perch**

3,733 Sablefish

**25
Greenland
turbot**

**871 Shortspine
thornyhead**

2,170
fish processed
Energy Content

12

New Species
Identified
2 fish, 10 sponges

Oiled
sediment
124

samples processed
(Exxon Valdez Oil Spill Research)

22,170

Genetic samples processed
16,650 salmon, 5,520 other

Award Winning Science

Department of Commerce

Gold medal
for scientific and engineering achievement
Bering Sea Project

PICES

**Wooster
Award**
Anne Hollowed

