STELLER SEA LION DISPERSAL:

MEDNY ROOKERY

Max 3,000 km

$R = 600 \text{ km}$

$n = 1,162$
STELLER SEA LION DISPERSAL:
IONY ROOKERY

RUSSIA

PACIFIC OCEAN

KAMCHATKA

SEAFLOOR

SEA OF OKHOTSK

R = 1,100 km

n = 433
STELLER SEA LION DISPERAL:
RAYKOE ROOKERY

R = 1,200 km
n = 1,447
Dispersal and home range of Steller sea lions (*Eumetopias jubatus*) from the Commander Islands, Russia.
ARGOS data on movements of tagged Steller sea lions, November 11 - 20, 2011

Данные АРГОС по перемещению меченых сивучей с 11 по 20 ноября 2011 г.

BERING SEA

PACIFIC OCEAN

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Data SIO, NOAA, U.S. Navy, NOAA NCEP/NCDC, U.S. Air Force, NCEP/NCAR,
National Center for Environmental Information, University of Wisconsin
Eye alt 641.80 km
ALASKAN STELLER SEA LION RESIGHTED IN RUSSIA

Attu I. - 2
Agattu I. - 3+4
Buldir I. - 1
Kiska I. - 2
Sugarloaf I. - 1
Ugamak - 2
Western Bering Sea, 1980-2010

Number, ind.

Western Bering Sea Non-Pups

* 98% decline since 1982

Eastern Kamchatka:

* non-pups 81% decline since 1983
* pups 50% decline since 1986
Current Steller sea lion stock structure along Asian coast
PPP across the range:
TD across the range:
Marine Mammal Protection Zones in Russian Waters

- 2- mile coastal zone (not to scale)
- 3- mile coastal zone (not to scale)
- 12- mile coastal zone
- 30- mile coastal zone
- 2-12 mile coastal zone

- 2- mile coastal zone (not to scale)
- 3- mile coastal zone (not to scale)
- 12- mile coastal zone
- 30- mile coastal zone
- 2-12 mile coastal zone

- 2- mile coastal zone (not to scale)
- 3- mile coastal zone (not to scale)
- 12- mile coastal zone
- 30- mile coastal zone
- 2-12 mile coastal zone

Sea lion, sea otter, harbor seal

Harbor seal, walrus

Walrus

Fur seal

Sea lion, fur seal, sea otter

Draft - National Marine Mammal Lab