





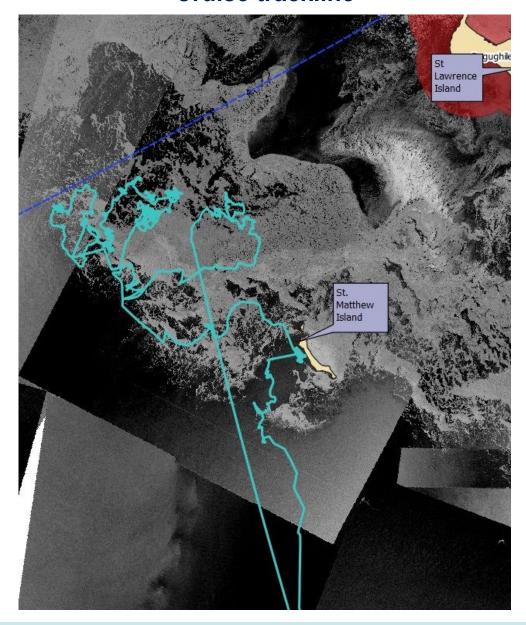


R/V Norseman II April 15 – May 26

Dutch Harbor to Dutch Harbor



Cruise trackline





Seal captures

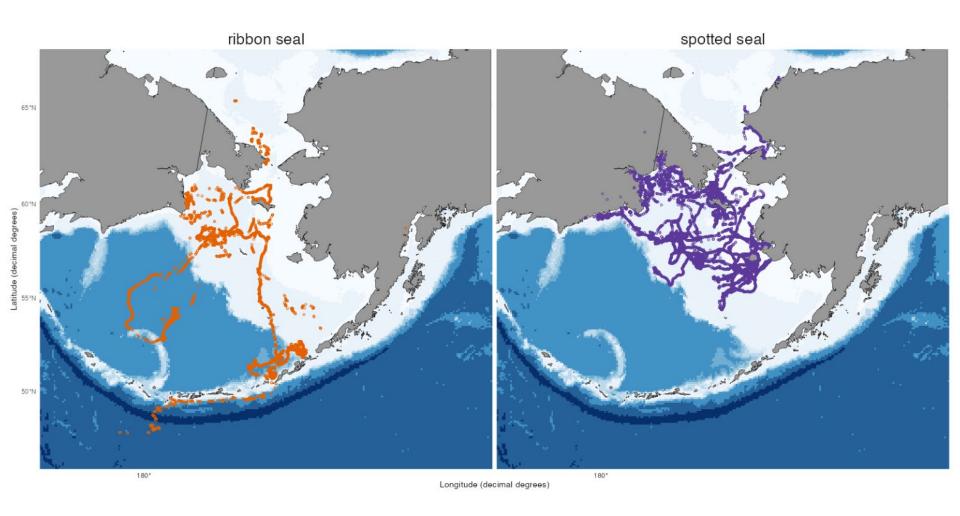
	Ribbon seals	Spotted seals	Total
Adults	6	2	8
Subadults	2	3	5
Young-of-the-year	2	7	9
Pups	1	2	3
Females	7	7	14
Males	4	7	11
Total	11	14	25

Instruments deployed

	Ribbon seals	Spotted seals
Splash GPS tag	5	10
SPOT tag	8	5
Total # seals tagged	9	11



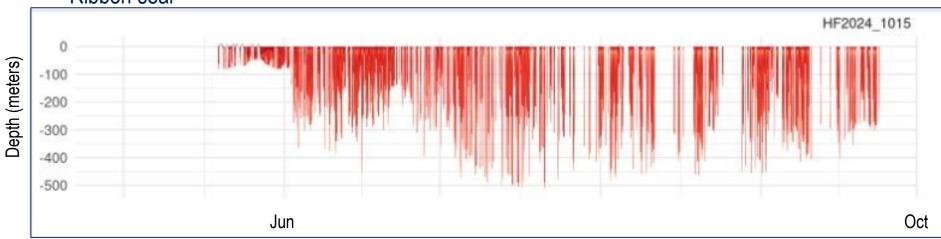
Seal movements





Diving behavior



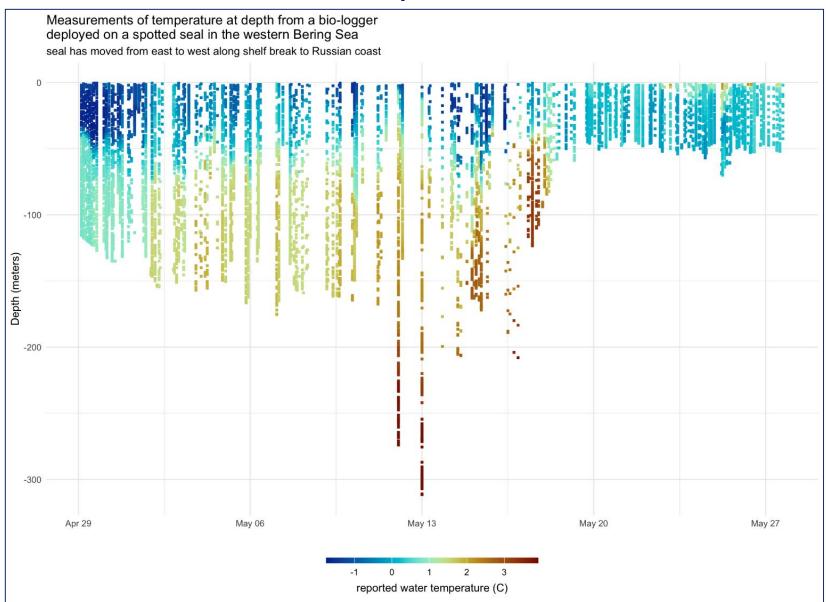


Spotted seal





Dive profiles





Biological samples

Sample types	Intended Analyses
Blood	hematology, serology, stable isotopes, contaminants
Skin snip	genetics
Whisker	stable isotopes
Hair	stable isotopes, contaminants
Nasal swab	pathogens
Rectal swab	pathogens
Scat	harmful algal blooms (HABs), food habits

Other sampling

Ultrasound measurements of blubber depth	body condition
UAS imagery collection	body condition
Morphometrics	body condition
Seawater collection	eDNA











