



April 6, 2022

ICE SEAL LOCATIONS

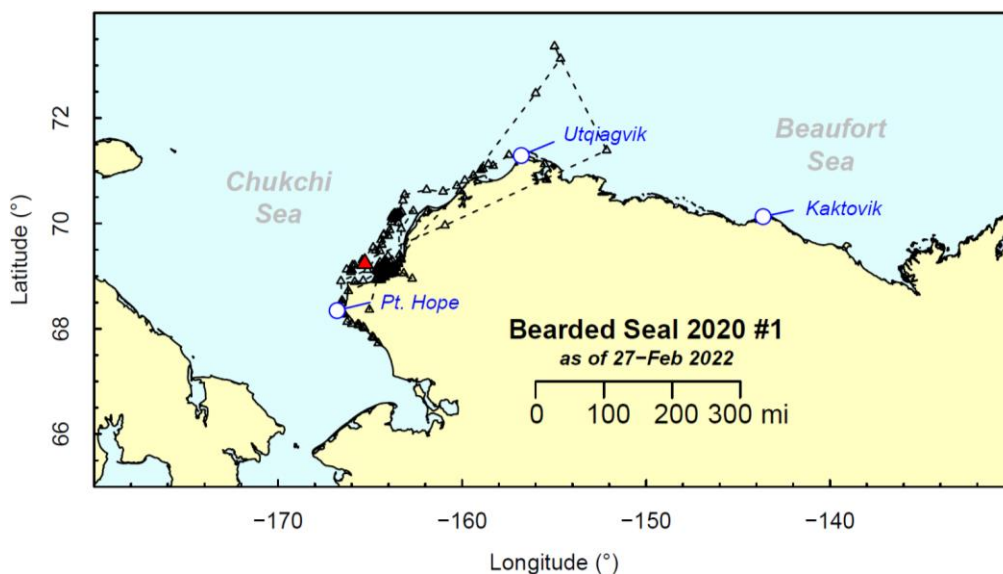
To date, the NSB-DWM Ice Seal team is tracking the following seals:

Capture Date	Map Date	Species	ID	Sex	Age Class
10-Jul 2021	6-Apr 2022	Ringed Seal	RS_21.01	Male	Adult
29-Jul 2021	15-Jan 2022	Spotted Seal	SS_21.01	Male	Subadult
29-Jul 2021	13-Jan 2022	Spotted Seal	SS_21.02	Male	Adult
19-Aug 2021	5-Apr 2022	Spotted Seal	SS_21.03	Male	Adult
20-Aug 2021	6-Apr 2022	Spotted Seal	SS_21.04	Male	Adult
30-Aug 2021	6-Apr 2022	Spotted Seal	SS_21.05	Male	Subadult
03-Aug 2020	27-Feb 2022	Bearded Seal	BS_20.01	Female	Subadult

Hollow triangles show daily progress. The filled red triangle shows the most recent location. Red text indicates apparent end date of transmissions. Funding for this work was provided by NPR-A grant #20-NPRA-06. Seal research is conducted under NMFS permit #20466 and ADF&G Animal Care and Use Committee Protocol #0027-2021-40 and in consultation with the [Ice Seal Committee](#) and the NSB Fish & Game Management Committee.

Map archives and more information are available on our webpage:
www.north-slope.org/departments/wildlife-management/studies-and-research-projects/ice-seals/ringed-seal-research

This bearded seal was tagged in 2020 as a “young of the year”. At the time of capture this seal had several injuries, likely from a polar bear. Its flipper tag continues to provide data, including another location since the previous map-set was sent out. Flipper tags are permanently mounted, but can only transmit when the seal has hauled out of the water. Note that the straight lines (some of which cross land) indicate long time intervals between two consecutive point locations.





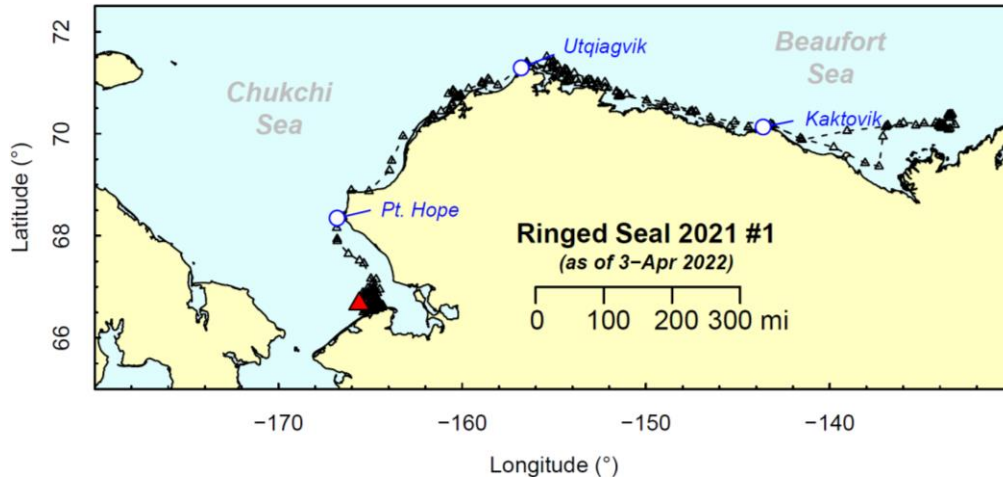
NORTH SLOPE BOROUGH

Department of Wildlife Management

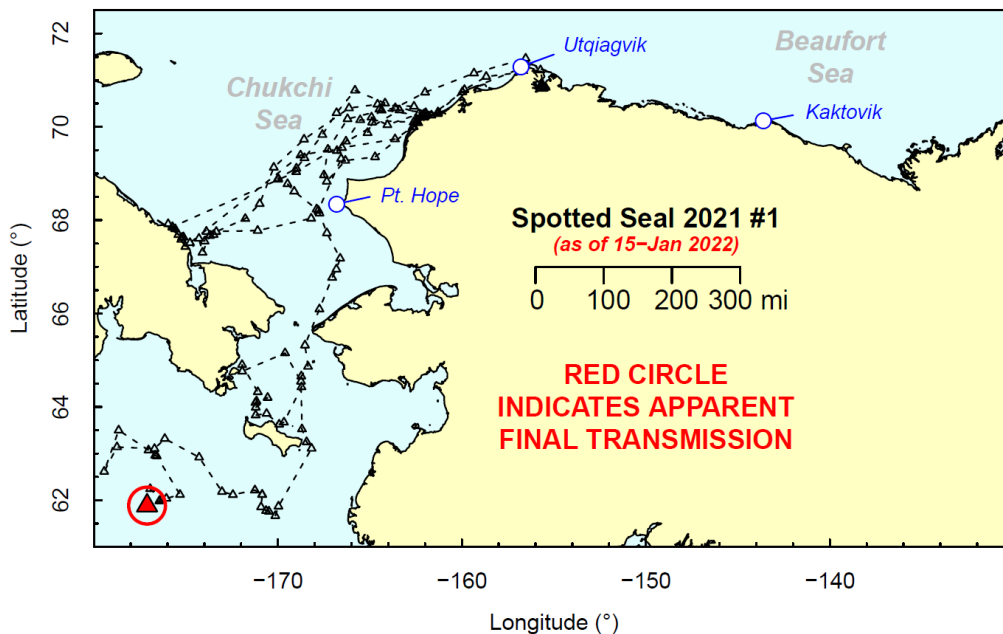
Map 2021-22_#06
Ice Seal Baseline Study
(NMFS Permit #20466)

April 6, 2022

This adult ringed seal is in the same general area as previously reported, but appears to have started moving from its winter habitat.



Since the previous map-set, two of the five spotted seals have ceased transmitting (indicated by a red circle surrounding final location). The remaining three continue to occupy the southern extreme of the marginal ice zone in the southern Bering Sea.



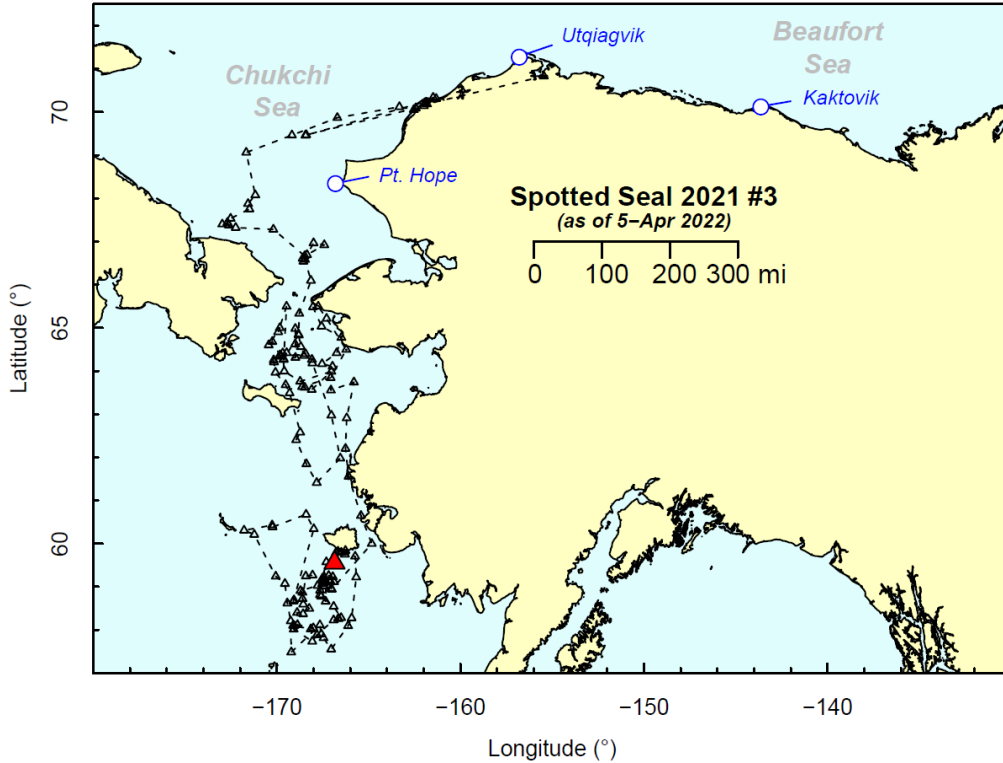
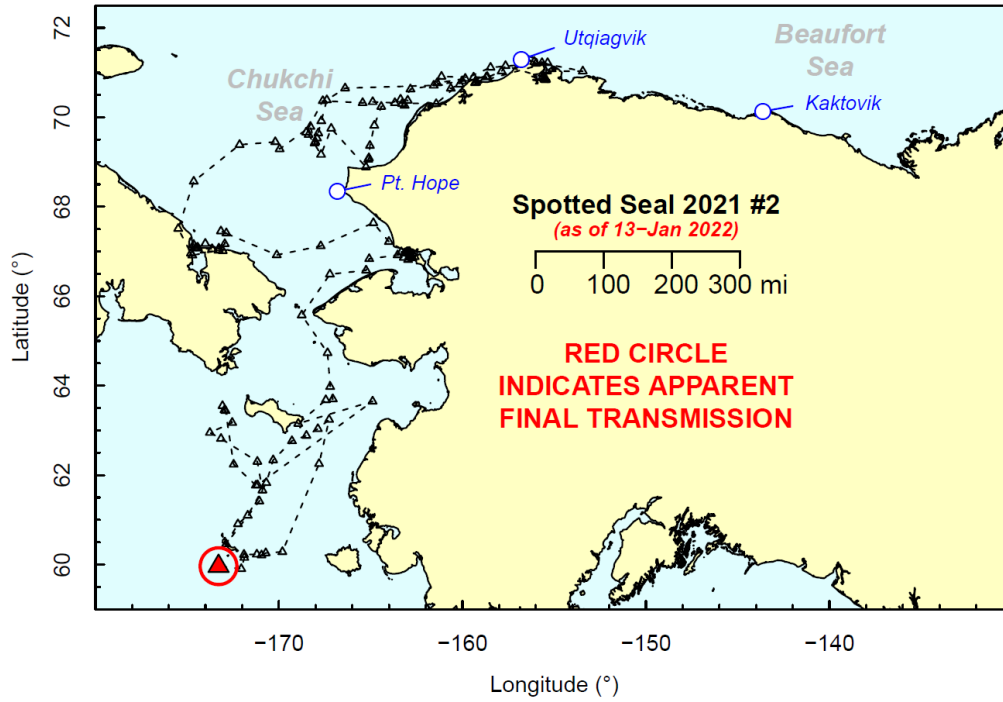


NORTH SLOPE BOROUGH

Department of Wildlife Management

Map 2021-22_#06
Ice Seal Baseline Study
(NMFS Permit #20466)

April 6, 2022





NORTH SLOPE BOROUGH

Department of Wildlife Management

Map 2021-22_#06
Ice Seal Baseline Study
(NMFS Permit #20466)

April 6, 2022

