



February 2, 2022

ICE SEAL LOCATIONS (as of 2-February-2022)

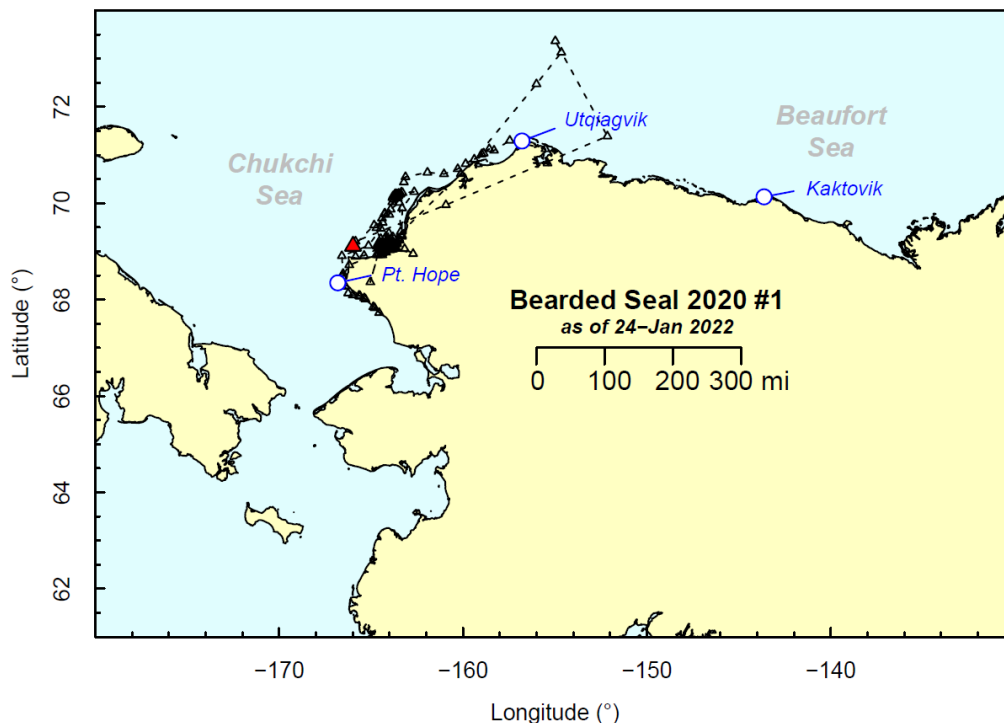
To date in 2021, the NSB-DWM Ice Seal team is tracking the following seals:

Capture Date	Species	ID	Sex	Age Class
10-Jul 2021	Ringed Seal	RS_21.01	Male	Adult
29-Jul 2021	Spotted Seal	SS_21.01	Male	Subadult
29-Jul 2021	Spotted Seal	SS_21.02	Male	Adult
19-Aug 2021	Spotted Seal	SS_21.03	Male	Adult
20-Aug 2021	Spotted Seal	SS_21.04	Male	Adult
30-Aug 2021	Spotted Seal	SS_21.05	Male	Subadult
03-Aug 2020	Bearded Seal	BS_20.01	Female	Subadult

Hollow triangles show daily progress. The filled red triangle shows the most recent location. 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. At the time it was a “young of the year” and had several severe injuries - most likely inflicted by a polar bear. Clearly a survivor, its flipper tag has recently provided a location that is just over one week old. 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) show long time intervals between two consecutive point locations.





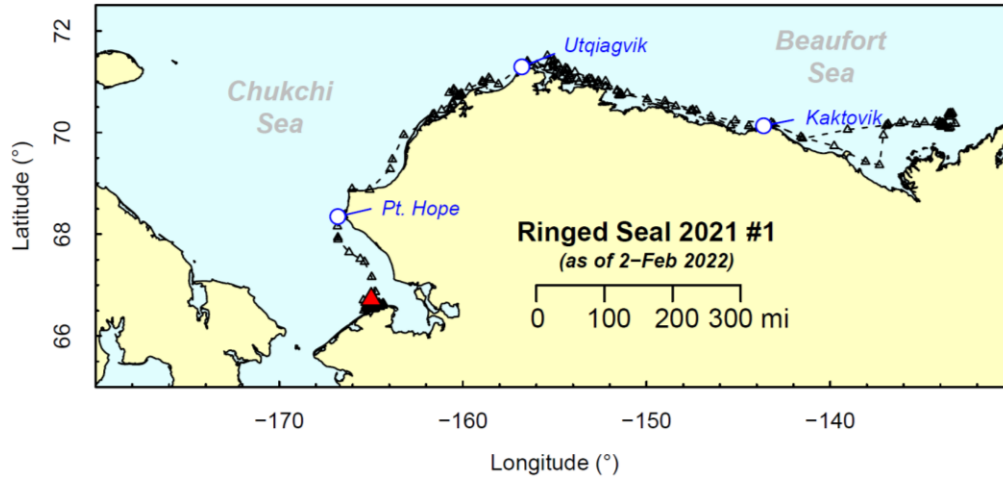
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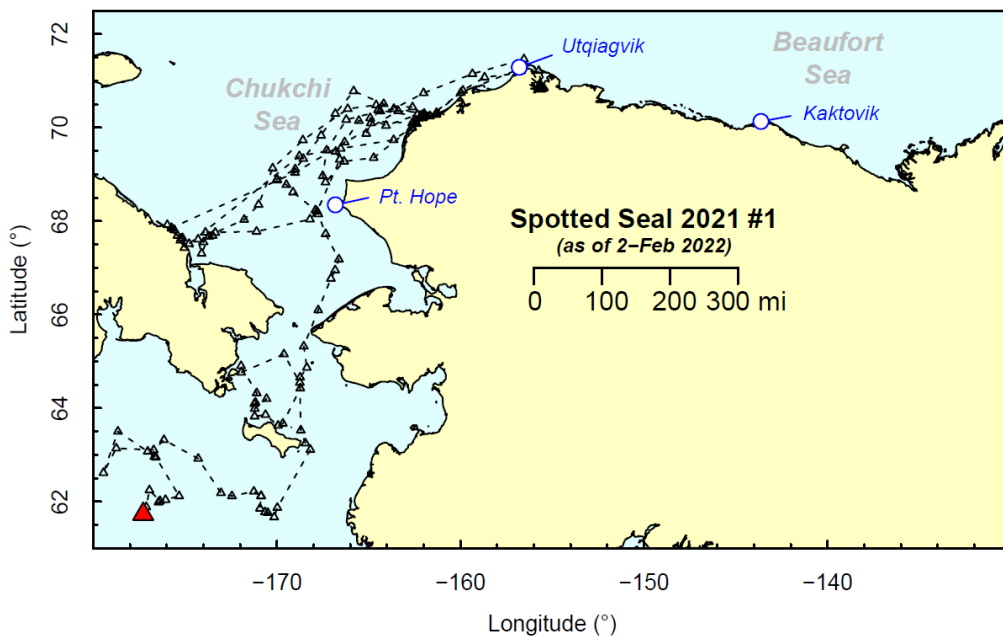
Map 2021-22_#05
Ice Seal Baseline Study
(NMFS Permit #20466)

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This adult ringed seal has not moved significantly since establishing its winter territory.



Since December, all five spotted seals have made a large shift to the southern extreme of the marginal ice zone in the Bering Sea.



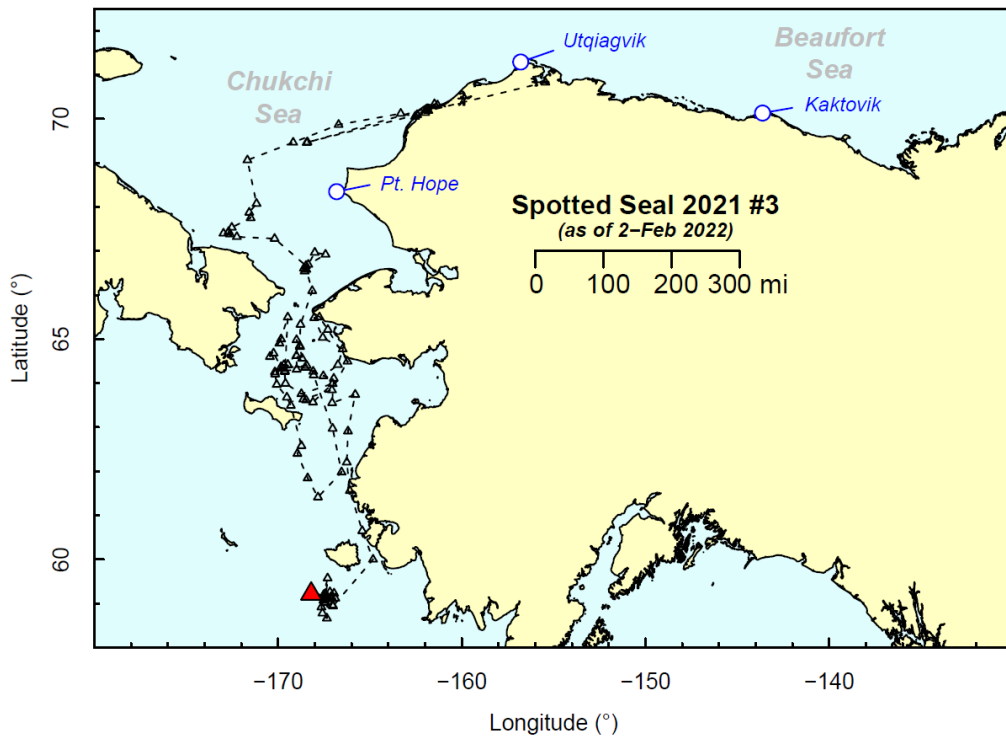
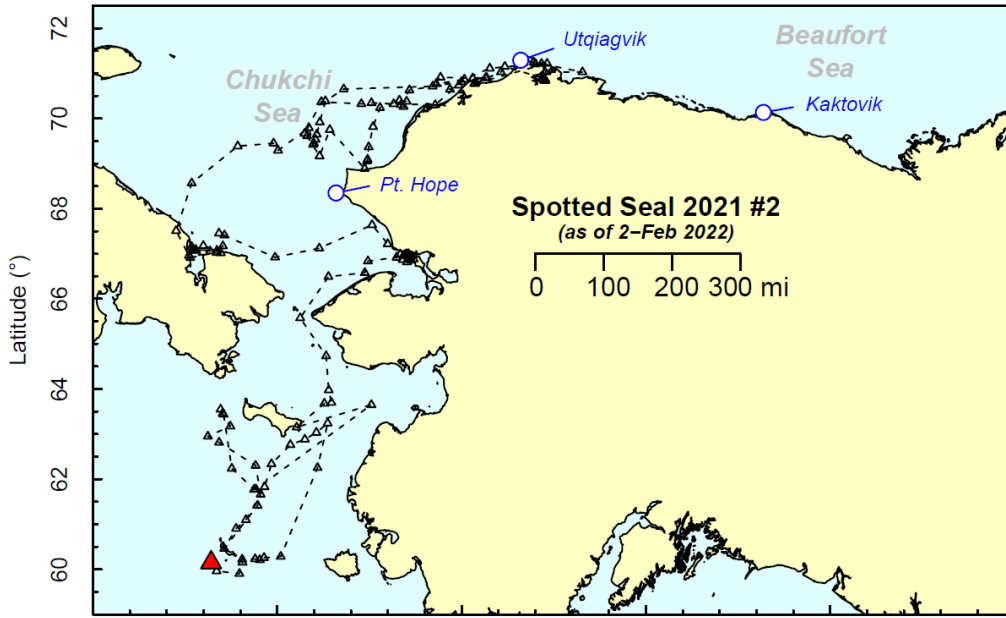


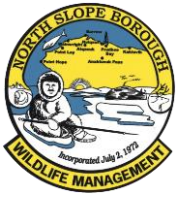
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