

NORTH SLOPE BOROUGH

Department of Wildlife Management



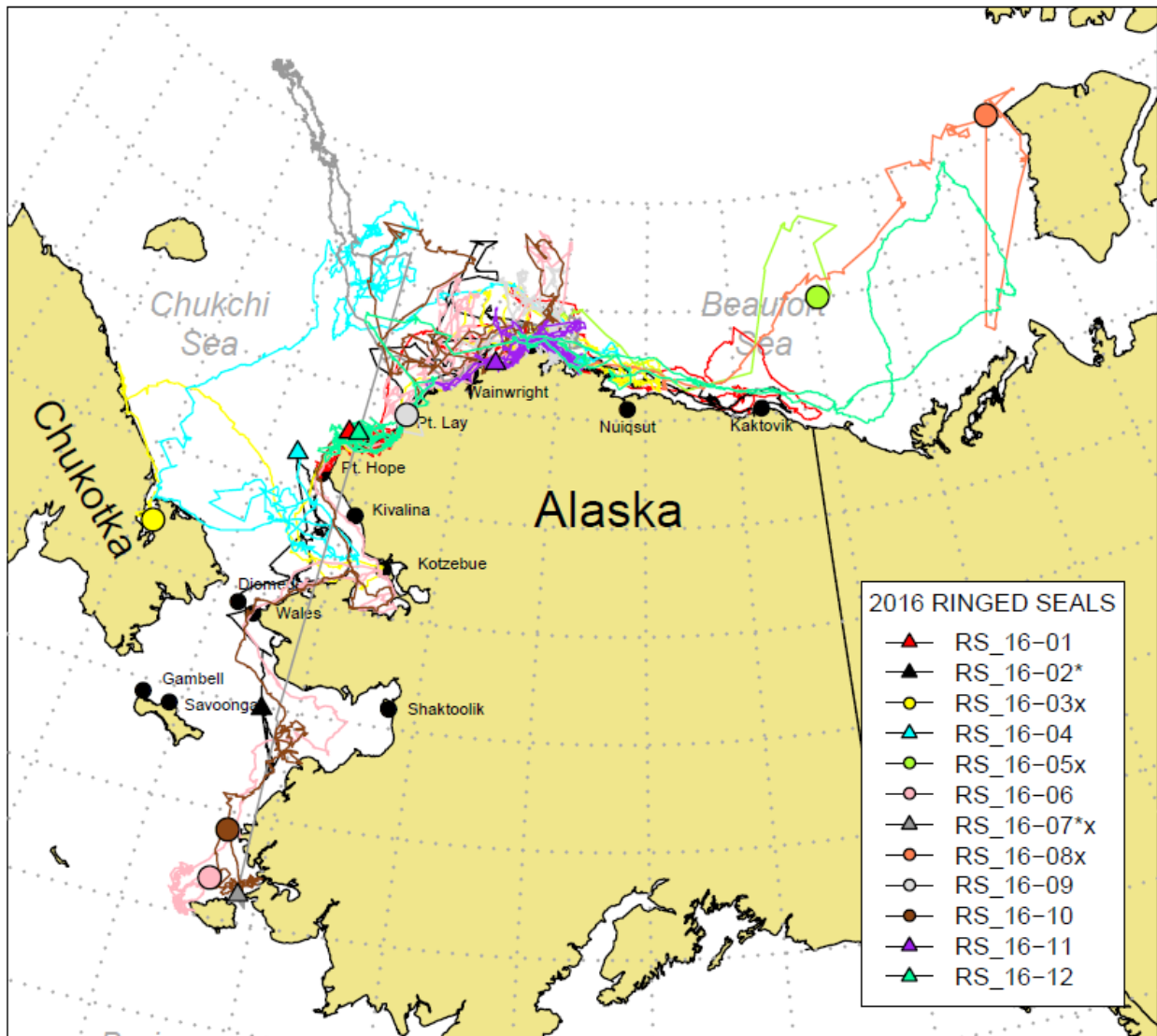
Map 2016-17_08 Ice Seal Baseline Study (NMFS Permit #15324)

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). Seal research is conducted under NMFS permit #15324 and Animal Care and Use Committee Protocol #2016-23.

RINGED SEALS (as of 3 Jan 2017)

Ringed seals (n = 12) were tagged on 1-2 July, 2016 near Barrow, AK. Map shows seal movements and latest locations. Note: males are indicated by triangles (▲) and females are indicated by circles (●). x Indicates that the seal has stopped transmitting.

* CTD transmitter provided by ADFG as part of a collaborative project with our department. Funding provided by the Collaborative Alaskan Arctic Studies Program (CAASP) and the Office of Naval Research (ONR).

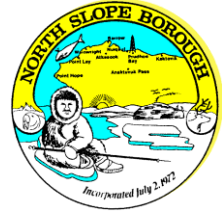


Contact

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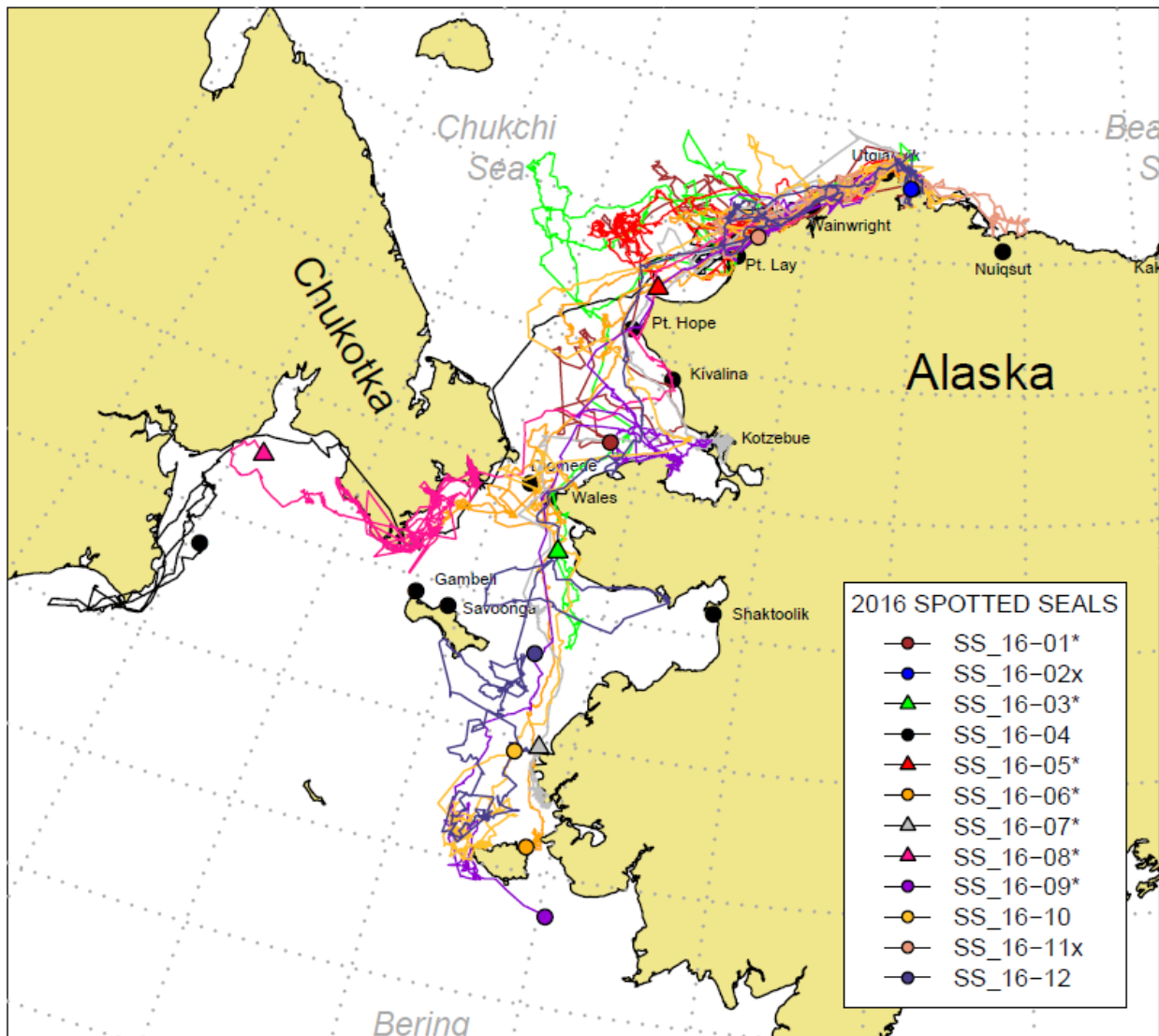


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SPOTTED SEALS (as of 3 Jan 2017)

Spotted seals (n = 12) were tagged between 27-July and 2-Sept, 2016 in Dease Inlet, near Oarlock Island and at the entrance to Pittalukruak Lake. Map shows seal movements and latest locations. Note: males are indicated by triangles (▲) and females are indicated by circles (●). x Indicates that the seal has stopped transmitting.

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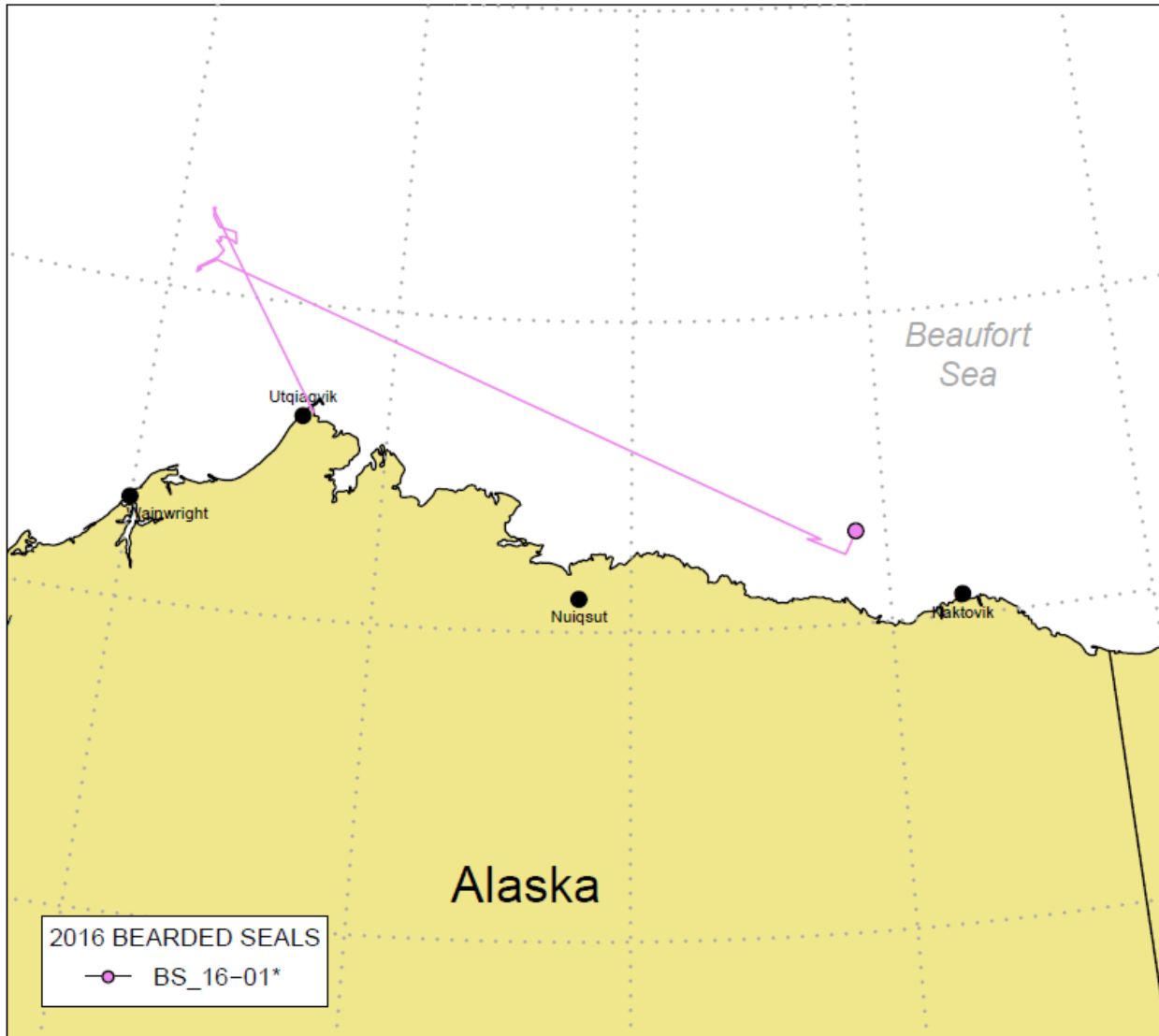
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BEARDED SEAL (as of 3 Jan 2017)

Bearded seal (n = 1, female) was tagged on 15-Aug, 2016 at the opening of North Salt Lagoon in Barrow, AK. Map shows seal movements and latest locations. Note that seal BS_16-01 was molting its fur when it was captured. Therefore, we were only able to tag it with a flipper tag. Flipper tags transmit only when the seal has hauled out of the water, either on land or on ice.



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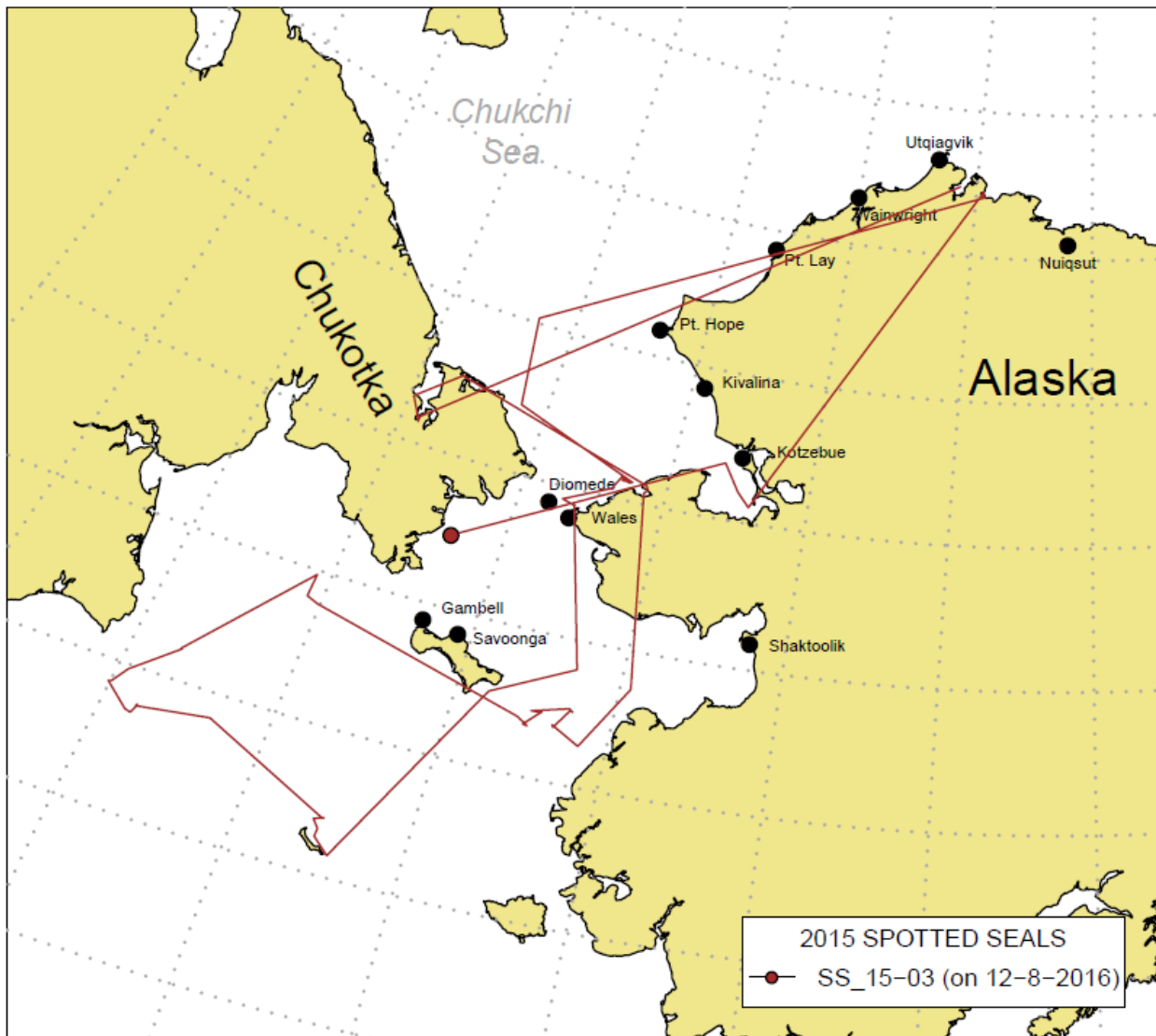


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2015 SPOTTED SEALS

One spotted seal from 2015 has transmitted its location within the last month. This is a female that was tagged in Dease Inlet, near Oarlock Island during the summer of 2015. Flipper tags transmit only when the seal has hauled out of the water, either on land or on ice. Note that the endpoints of line segments show seal haul out locations. The line segments between the endpoints only indicate the order in which the haul outs occurred and do not represent the actual path that the seal travelled.

SS_15-03 was tagged on 7/15/2015 and last transmitted on 12/08/2016 near Providenya, Chukotka.



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