

The following supplement accompanies the article

Key winter habitat of the ivory gull *Pagophila eburnea* in the Canadian Arctic

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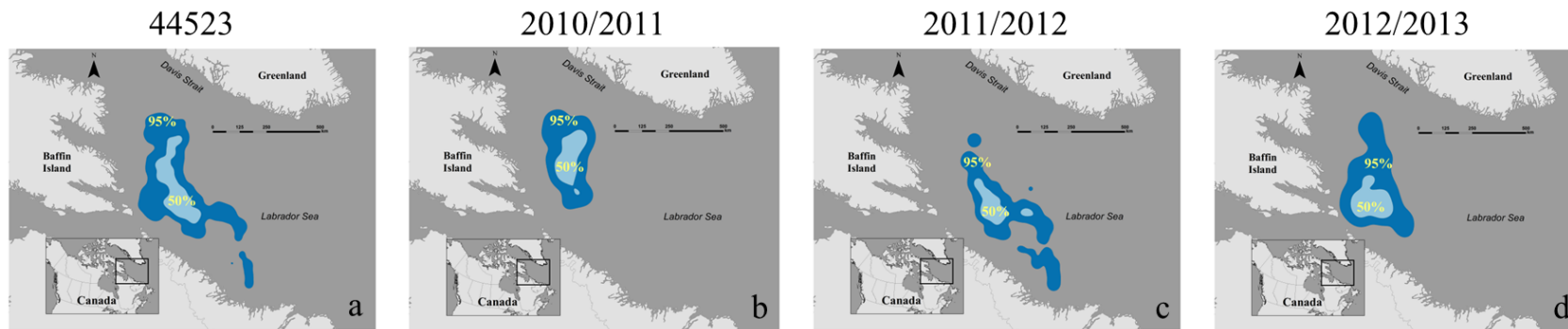


Fig. S1: Utilization distribution (95%) area and core (50%) area of a wintering satellite-tagged ivory gull (44523); a) over all years of the study (2010-2013); b) in winter 2010/2011; c) in winter 2011/2012; and d) in winter 2012/2013 in Davis Strait, NU

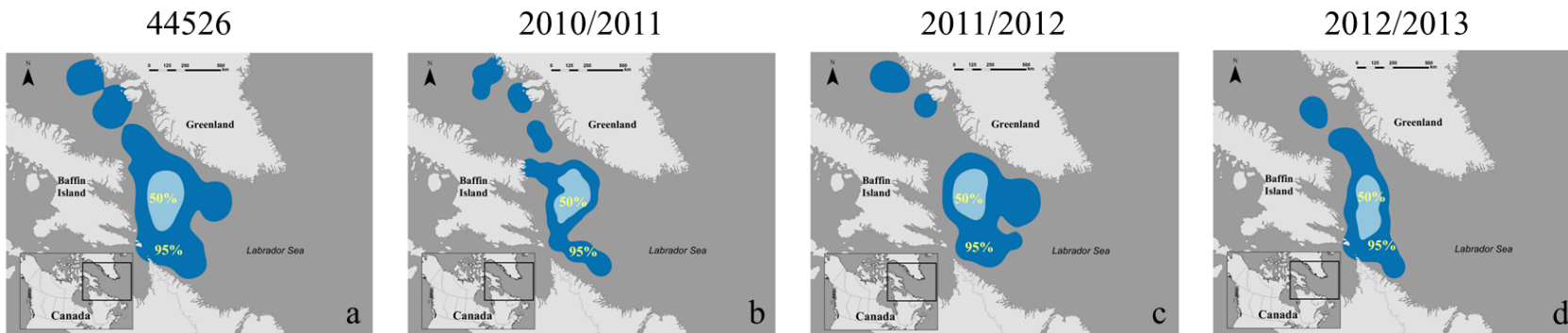


Fig. S2: Utilization distribution (95%) area and core (50%) area of a wintering satellite-tagged ivory gull (44526); a) over all years of the study (2010-2013); b) in winter 2010/2011; c) in winter 2011/2012; and d) in winter 2012/2013 in Davis Strait, NU

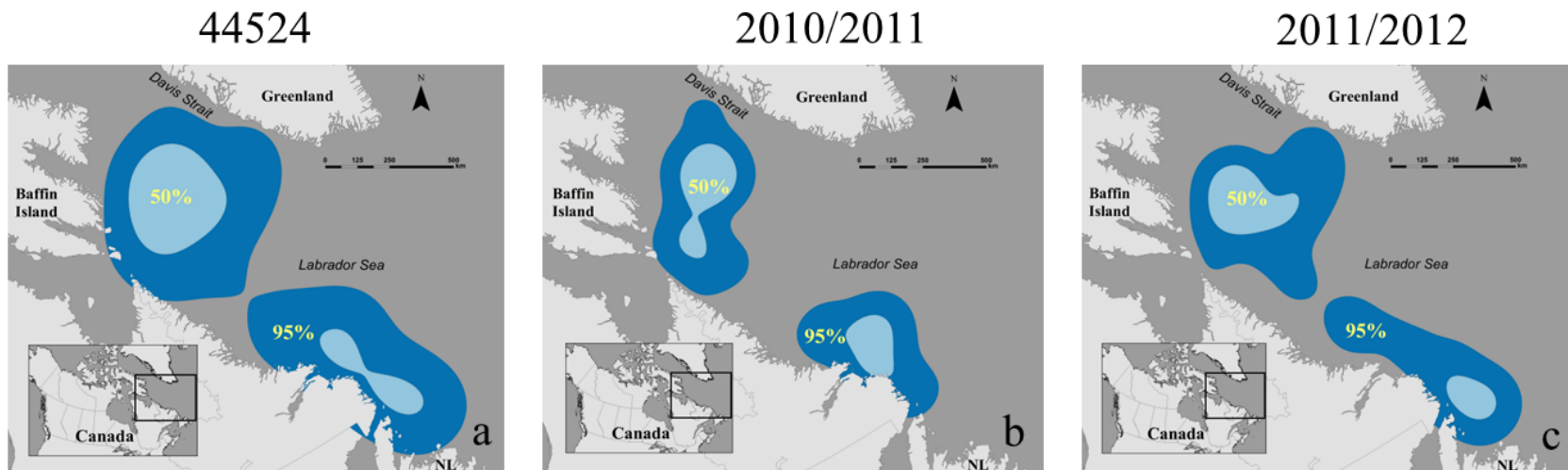


Fig. S3: Utilization distribution (95%) area and core (50%) area of a wintering satellite-tagged ivory gull (44544); a) over all years of the study (2010-2013); b) in winter 2010/2011; and c) in winter 2011/2012 in Davis Strait, NU

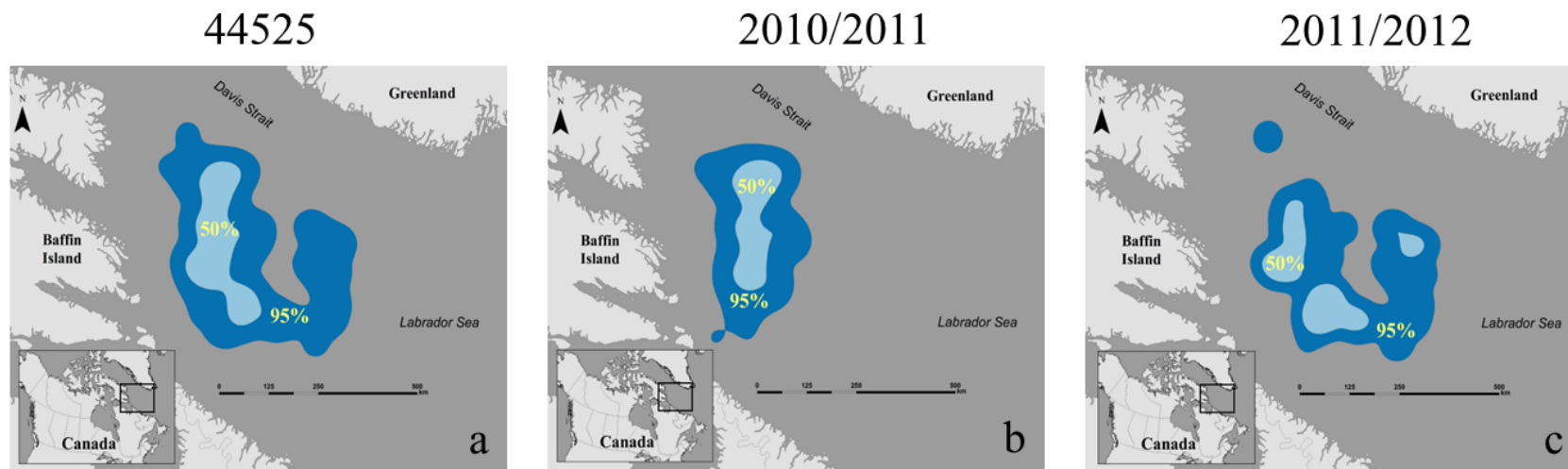


Fig. S4: Utilization distribution (95%) area and core (50%) area of a wintering satellite-tagged ivory gull (44545); a) over all years of the study (2010-2013); b) in winter 2010/2011; and c) in winter 2011/2012 in Davis Strait, NU

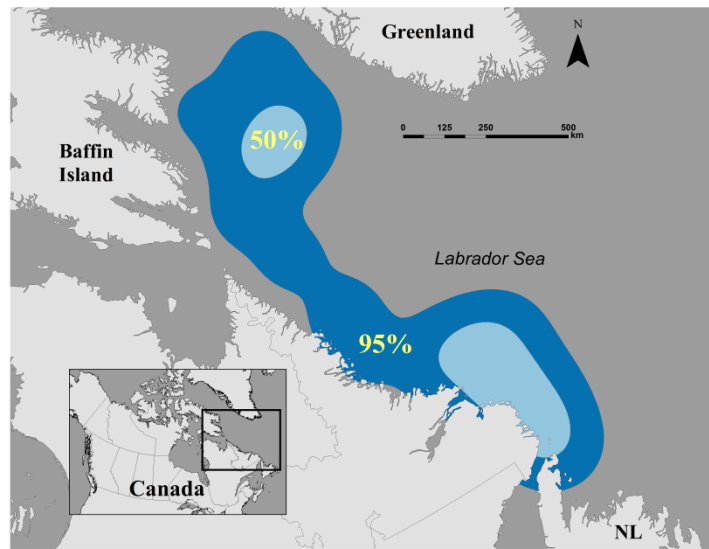


Fig. S5: Utilization distribution (95%) and core (50%) area of a wintering satellite-tagged ivory gull (44530) over the period the transmitter was sending signals (2010/2011)

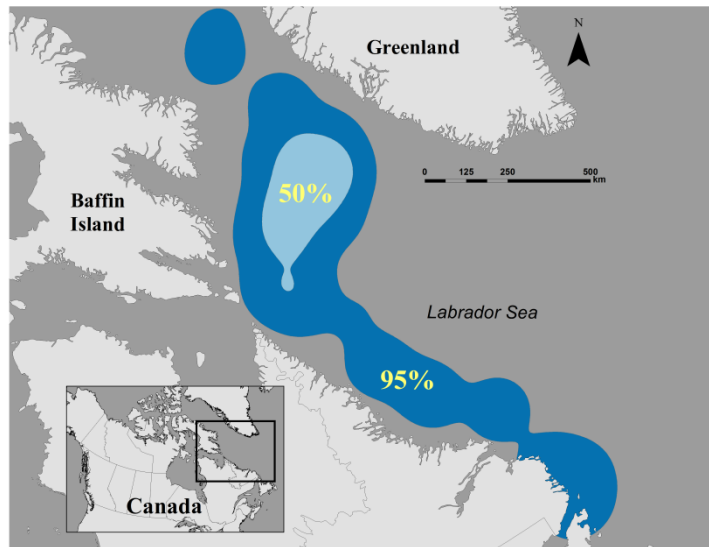


Fig. S6: Utilization distribution (95%) and core (50%) area of a wintering satellite-tagged ivory gull (44531) over the period the transmitter was sending signals (2010/2011)

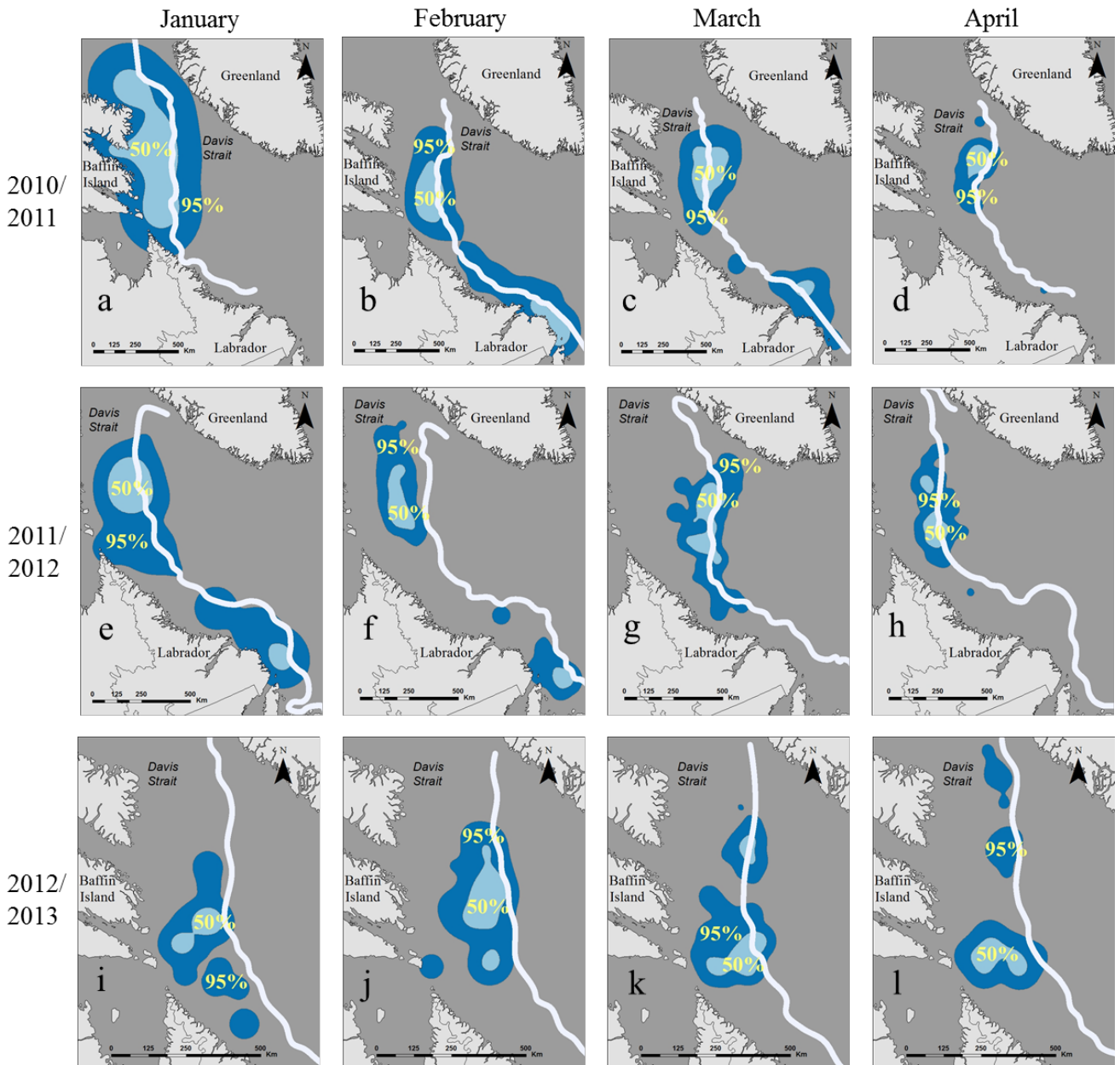


Fig. S7: Monthly ivory gull distribution represented by 95% utilization distribution and 50% core area with monthly sea ice extent. Figures a-d represent January-April distribution and ice lines for winter 2010/2011. Figures e-h represent January-April distribution and ice lines for winter 2011/2012 and figures i-l represent January-April distribution and ice lines for winter 2012/2013. Ice is left of the white ice line and water is right of the white ice line