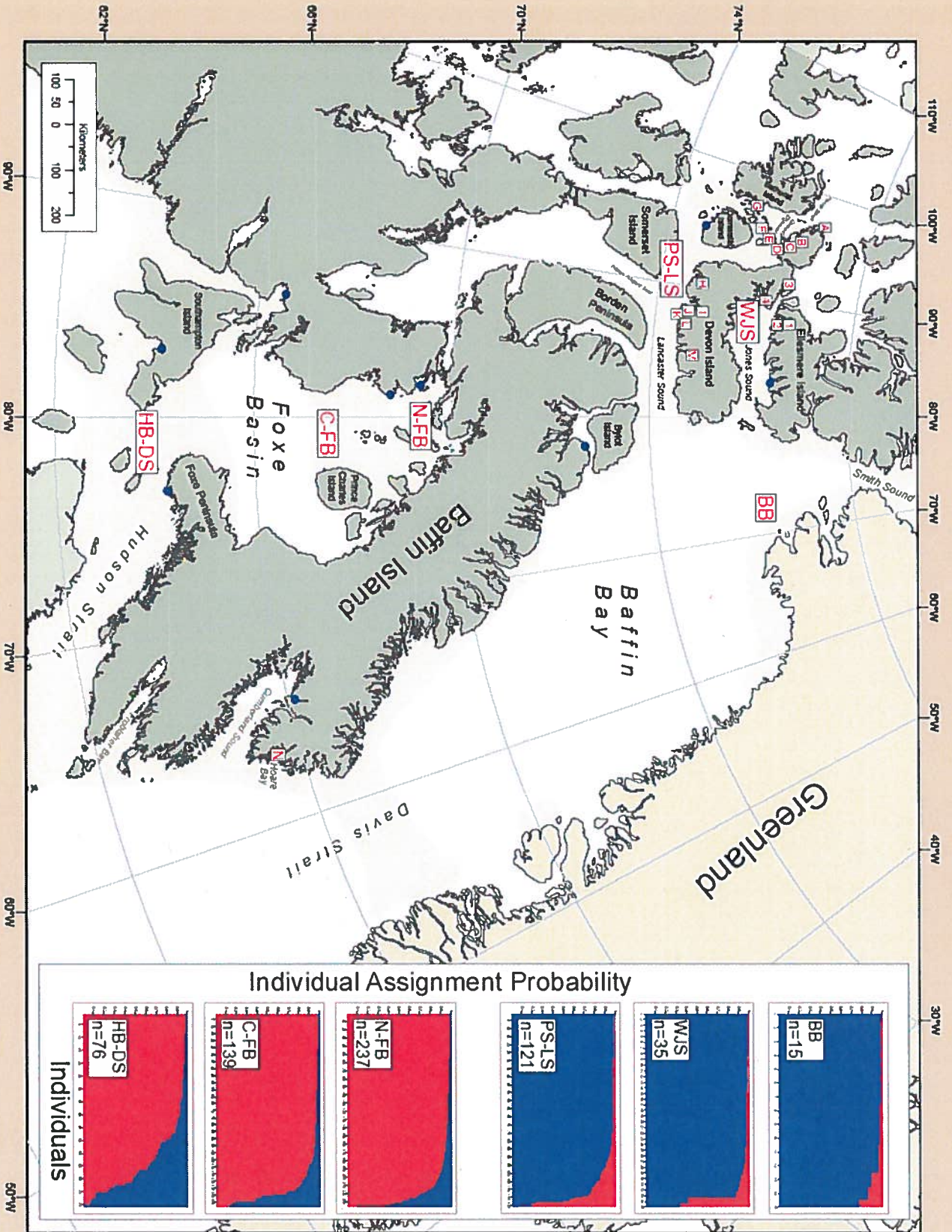


TAB 4: Information used to propose Management Unit Boundaries for Atlantic walrus in the NSA

1. DFO Stock delineations.
2. Walrus harvesting locations.
3. Nunavut Coastal Resource Inventory Information.
4. Approximate distributions of Atlantic walrus in Canada. COSEWIC Draft Status Report on Atlantic Walrus-unpublished (in progress).
5. Community Knowledge maps of walrus in Foxe Basin and Hudson Strait. Prepared by Baffinland.
6. Traditional knowledge maps developed through community consultations and working group meetings in Arctic Bay, Grise Fiord, Hall Beach, Igloodik, Pond Inlet and Resolute (2007-2015).

Figure 1. Map of putative stocks, with individual assignments shown according to stock. Western Jones Sound (WJS), Baffin Bay (BB), Penny Strait-Lancaster Sound (PS-LS), North Foxe Basin (N-FB), Central Foxe Basin (C-FB), Hudson Bay Davis Strait (HB-DS). Red bars reflect assignment to the sub-Arctic cluster with blue bars the high Arctic cluster.



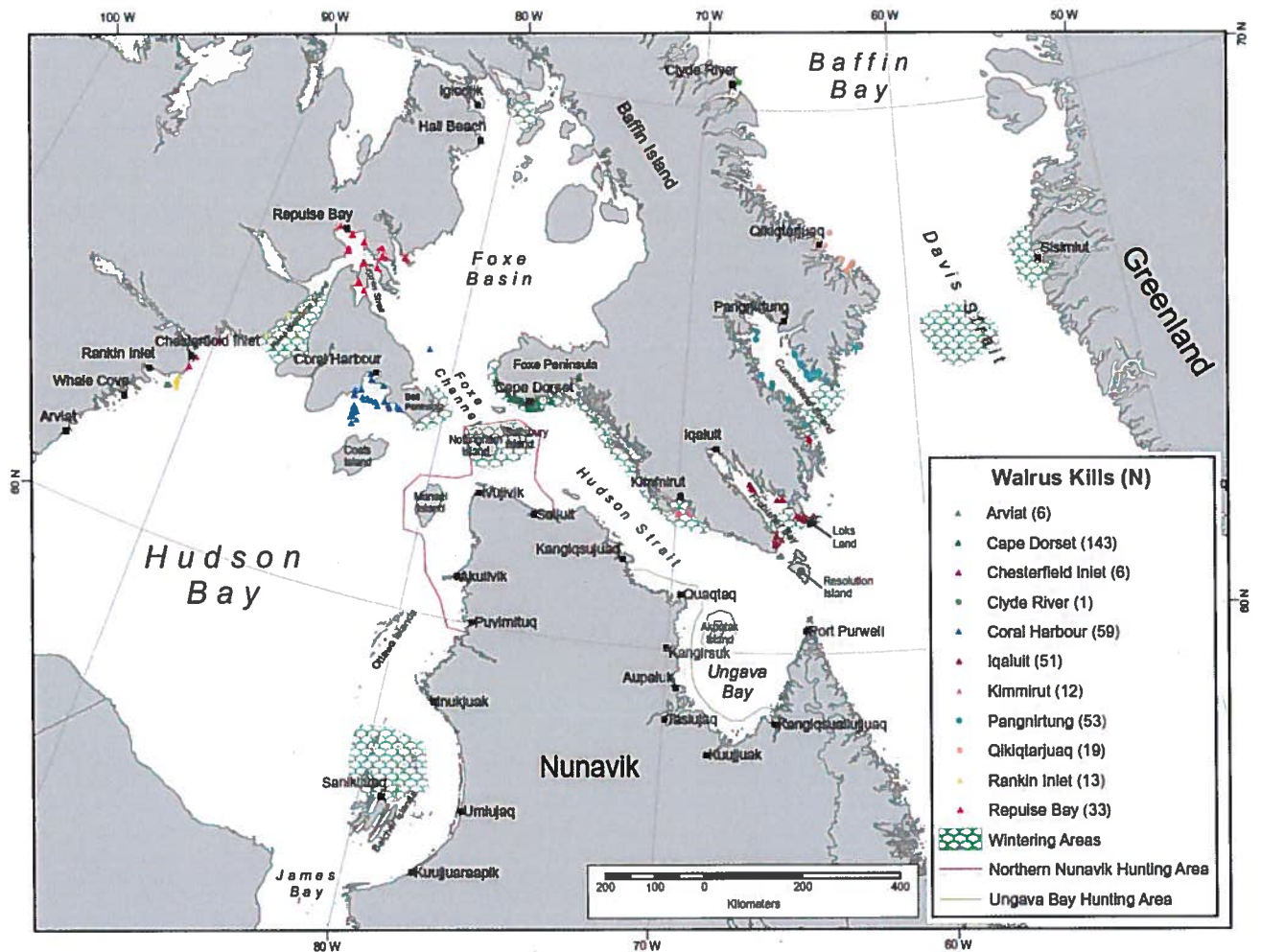


FIG. 6. Hudson Bay–Davis Strait walrus harvesting locations for Arviat, Cape Dorset, Chesterfield Inlet, Clyde River, Coral Harbour, Iqaluit, Kimmirut, Pangnirtung, Qikiqtarjuaq, Rankin Inlet, and Repulse Bay (Priest and Usher, 2004), Nunavik harvesting areas (interpreted from COSEWIC, 2006), and wintering areas (Born et al., 1995). Each kill symbol may represent more than one animal killed; N is the number of walrus reported by each community in the Priest and Usher (2004) database.

Walrus Harvesting Locations

Stewart, R.E.A. 2008. Redefining Walrus Stocks in Canada. *Arctic*. 61(3):292-308.

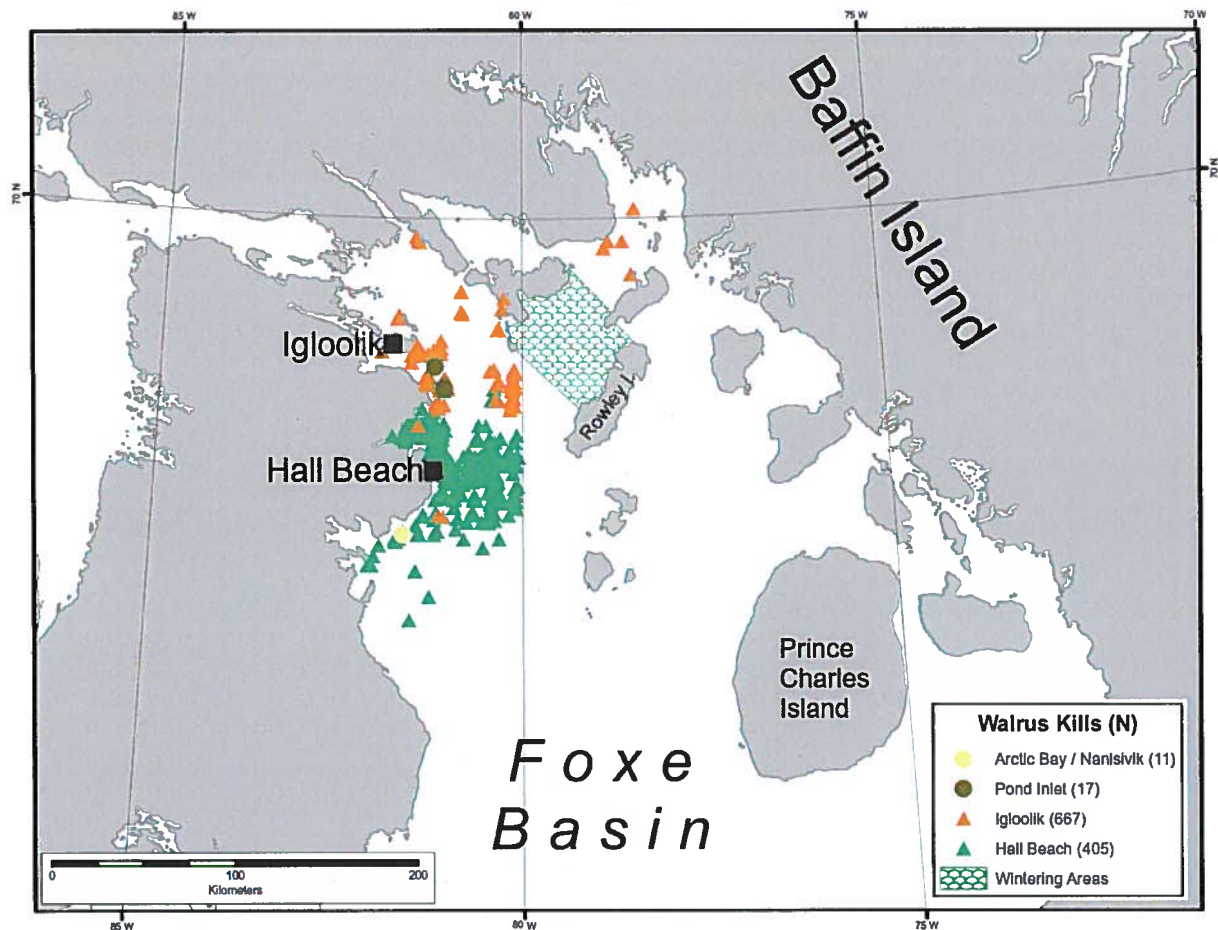
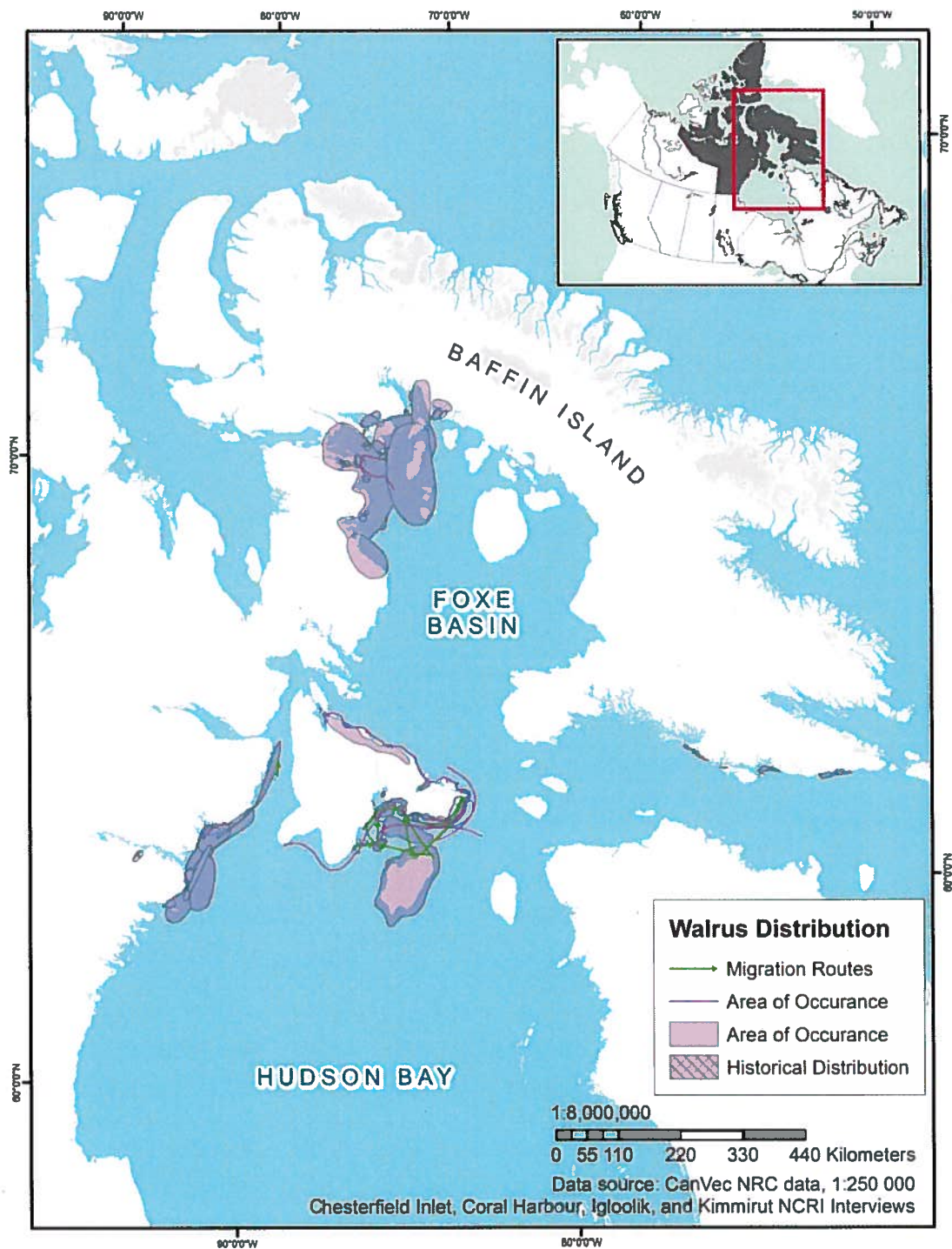


FIG. 5. Foxe Basin walrus harvesting locations for Igloolik and Hall Beach (Priest and Usher, 2004) and wintering areas (Born et al., 1995). Each kill symbol may represent more than one animal killed; N is the number of walrus reported by each community in the Priest and Usher (2004) database.

Foxe Basin

Figure 1: Foxe Basin walrus distribution



Coral Harbour (2014)

Figure 2: Coral Harbour walrus distribution

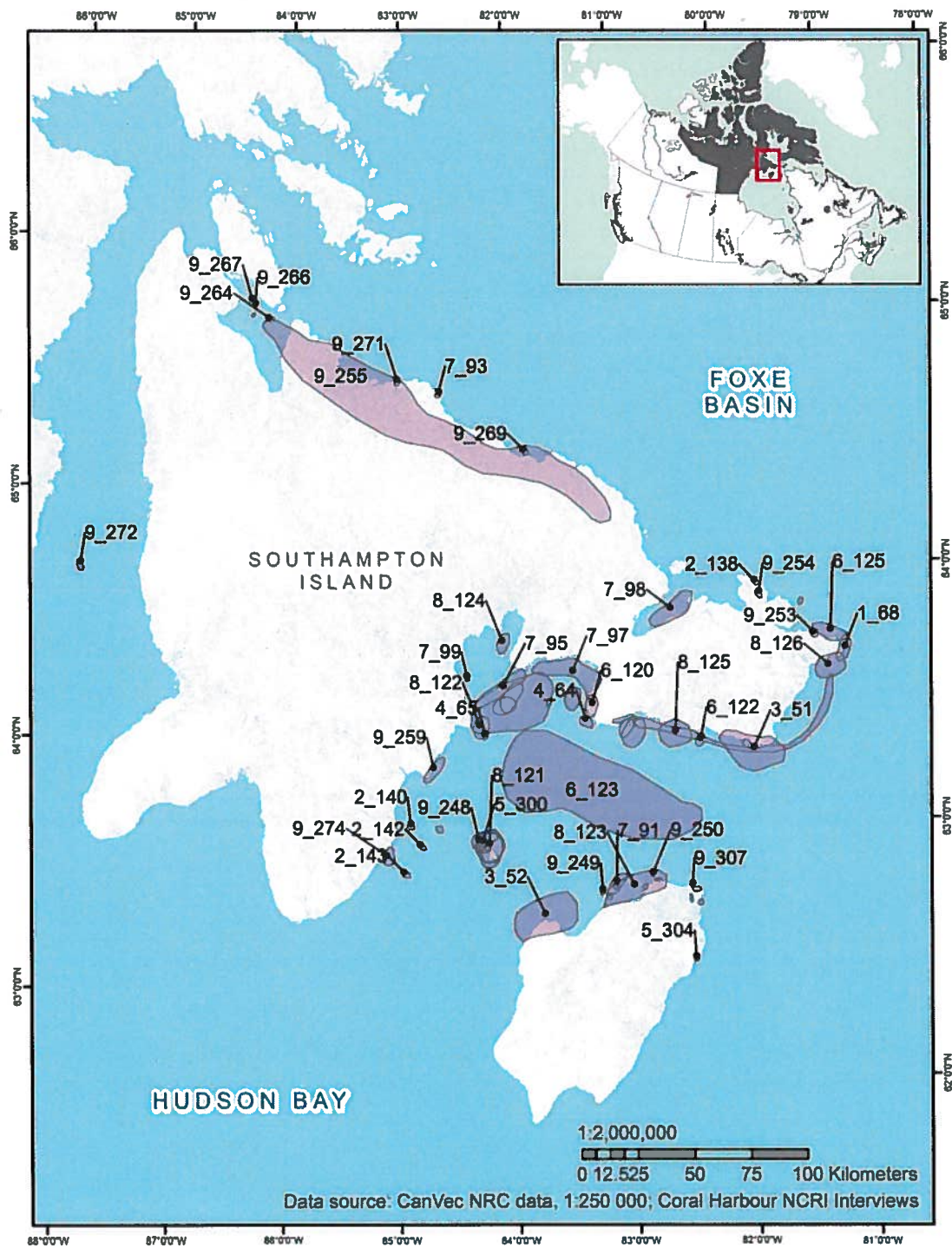
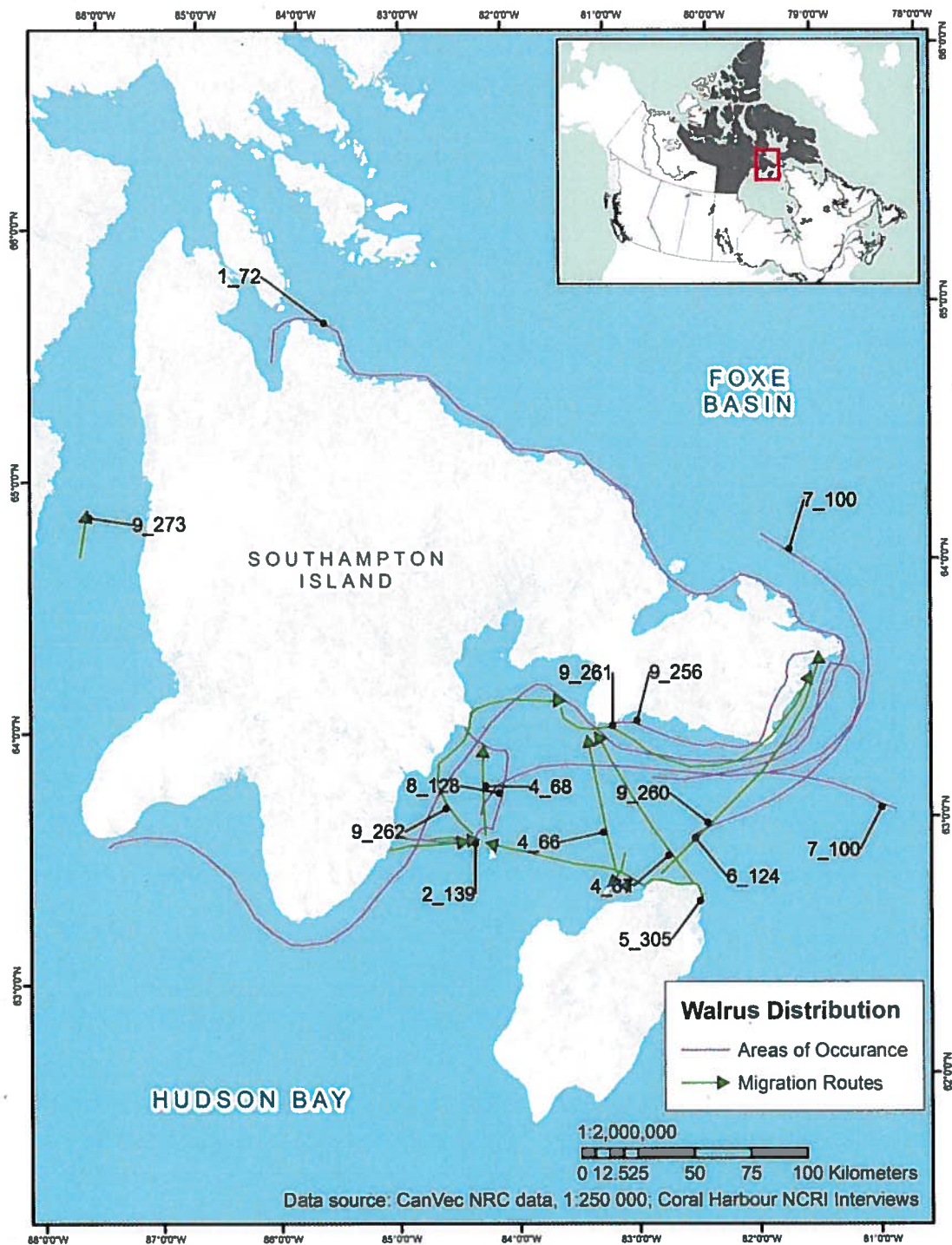
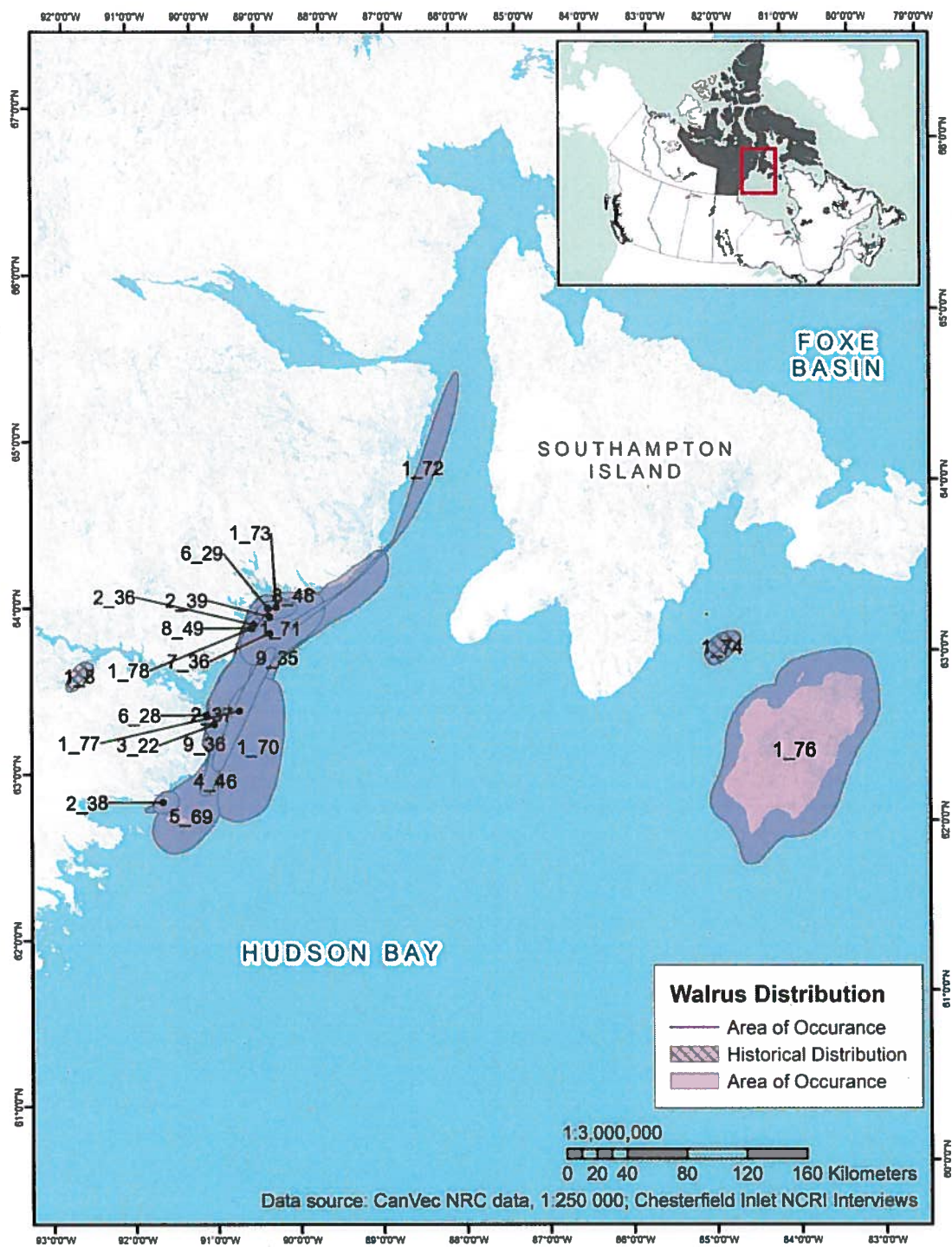


Figure 3: Coral Harbour walrus migration routes



Chesterfield Inlet (2008)

Figure 4: Chesterfield Inlet walrus distribution



Igloolik (2007)

Figure 5: Igloolik walrus distribution

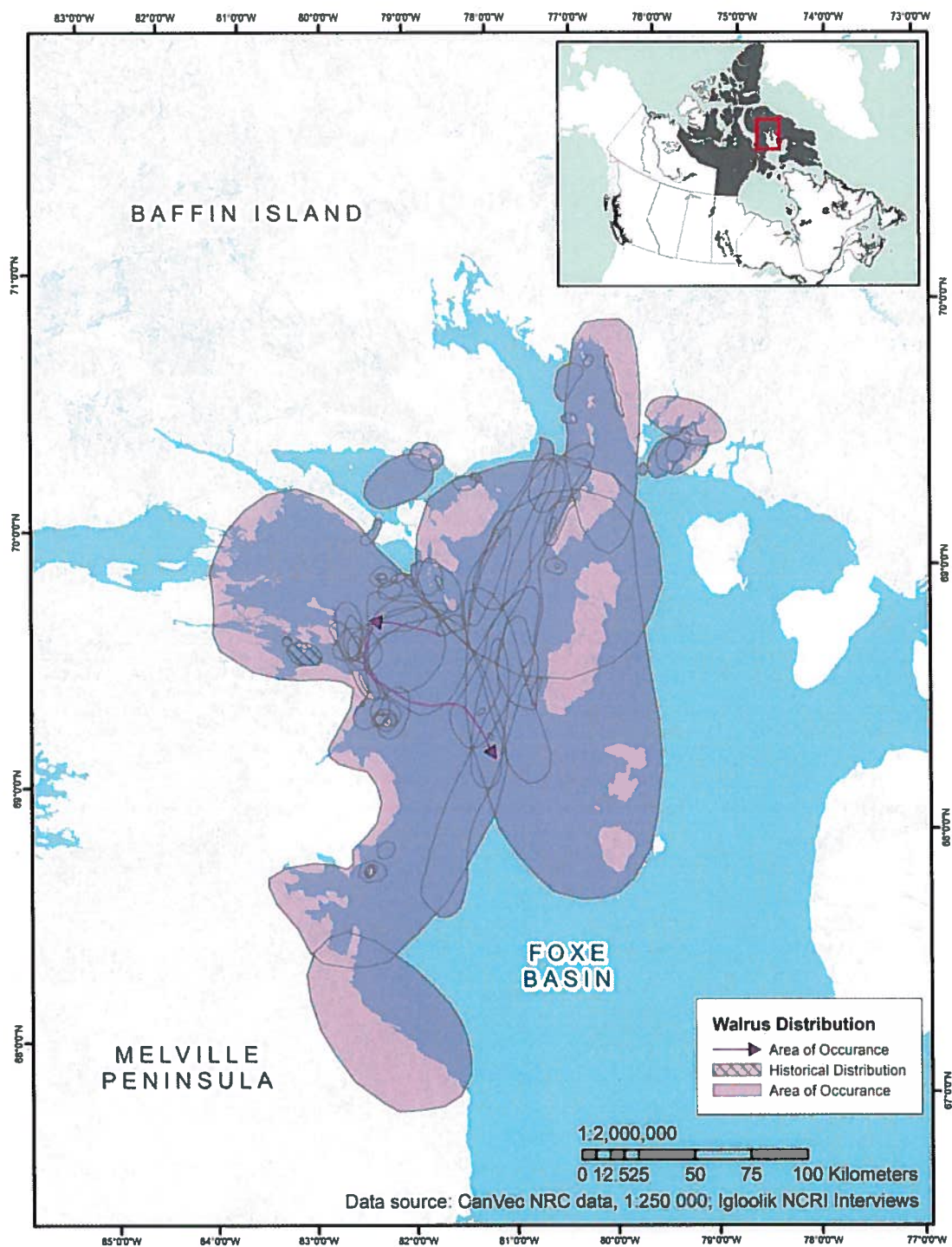


Figure 6: Igloolik walrus distribution; observations from Interviewees 1-5

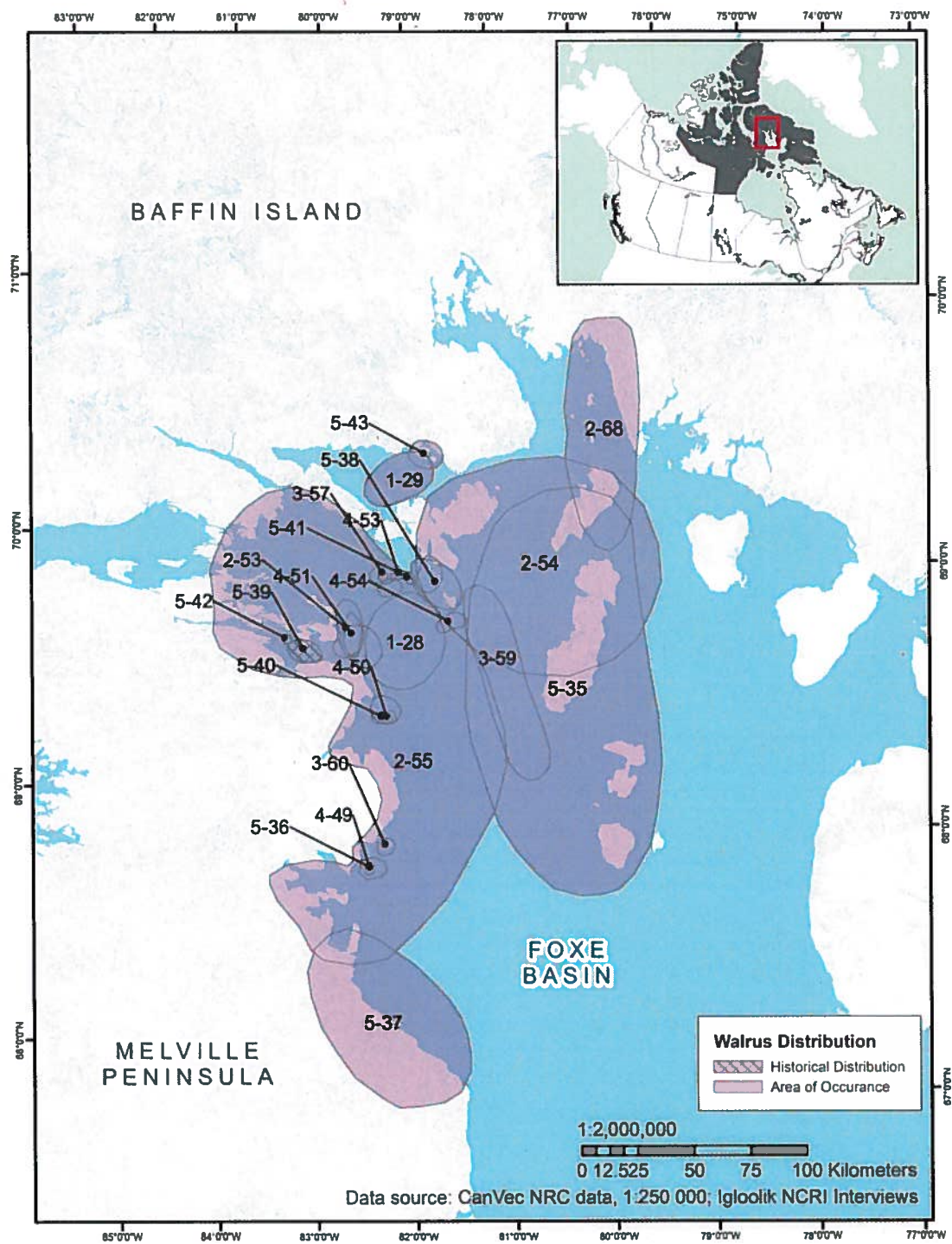
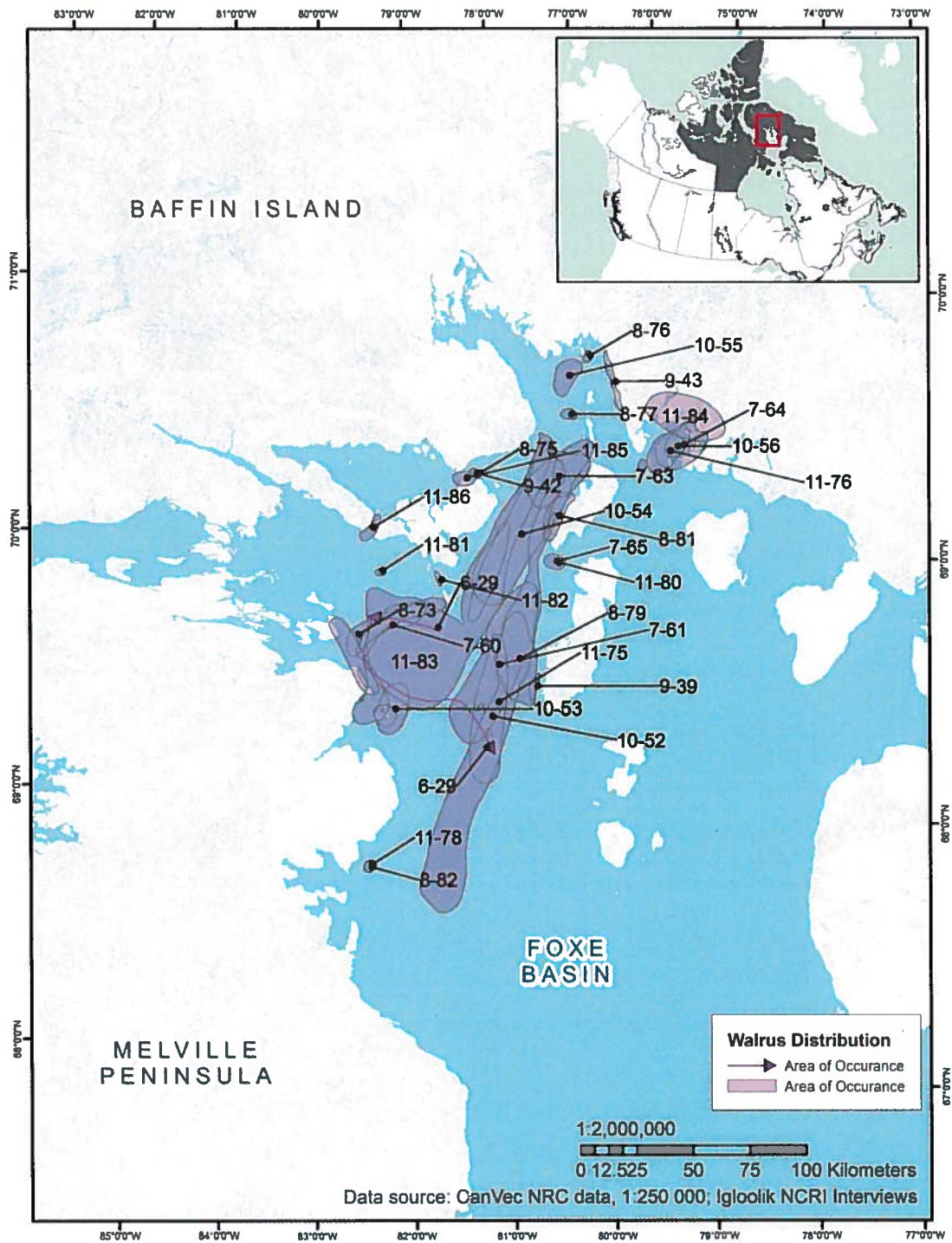
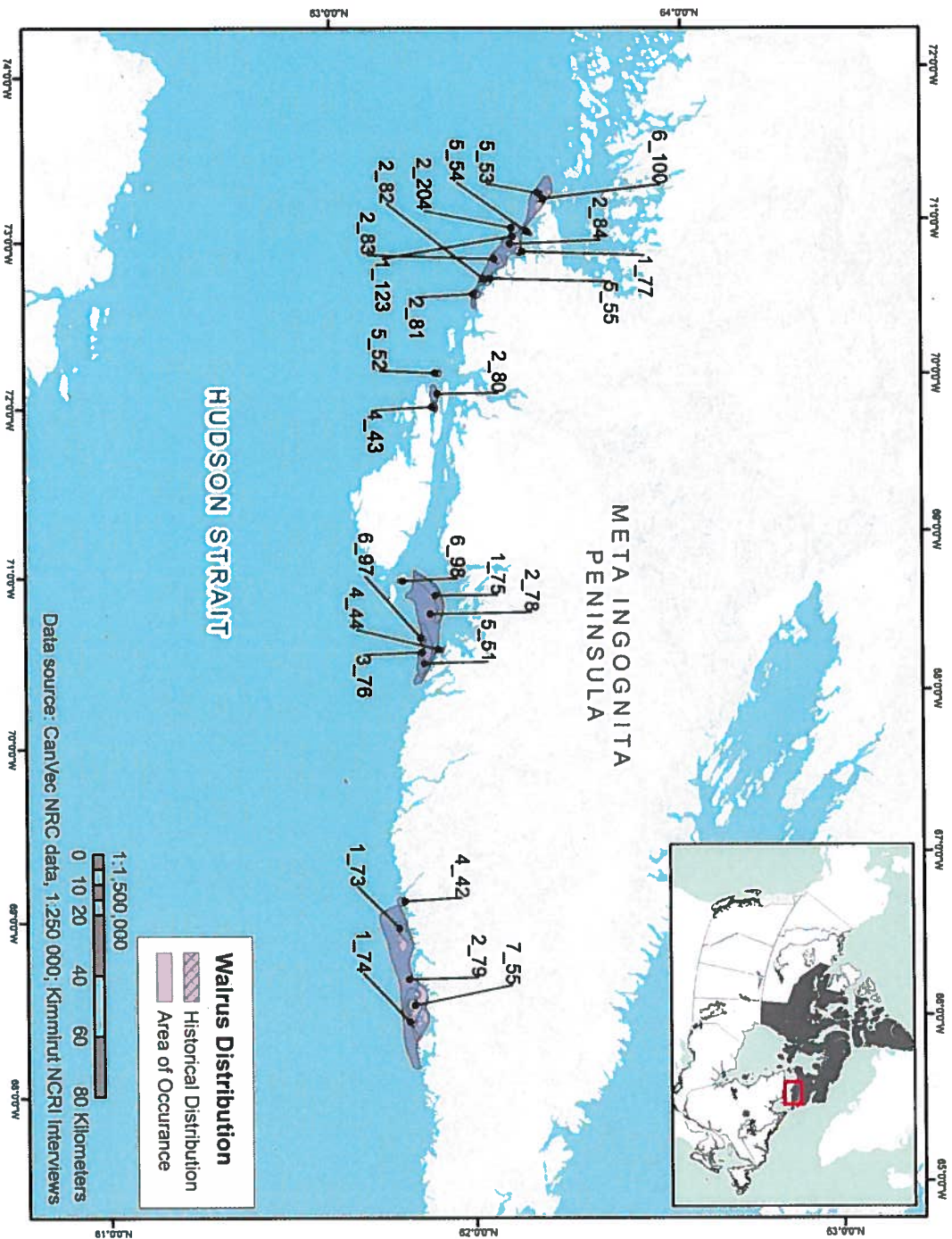


Figure 7: Igloolik walrus distribution; observations from Interviewees 6-11



Kimmirut (2010)

Figure 8: Kimmirut walrus distribution



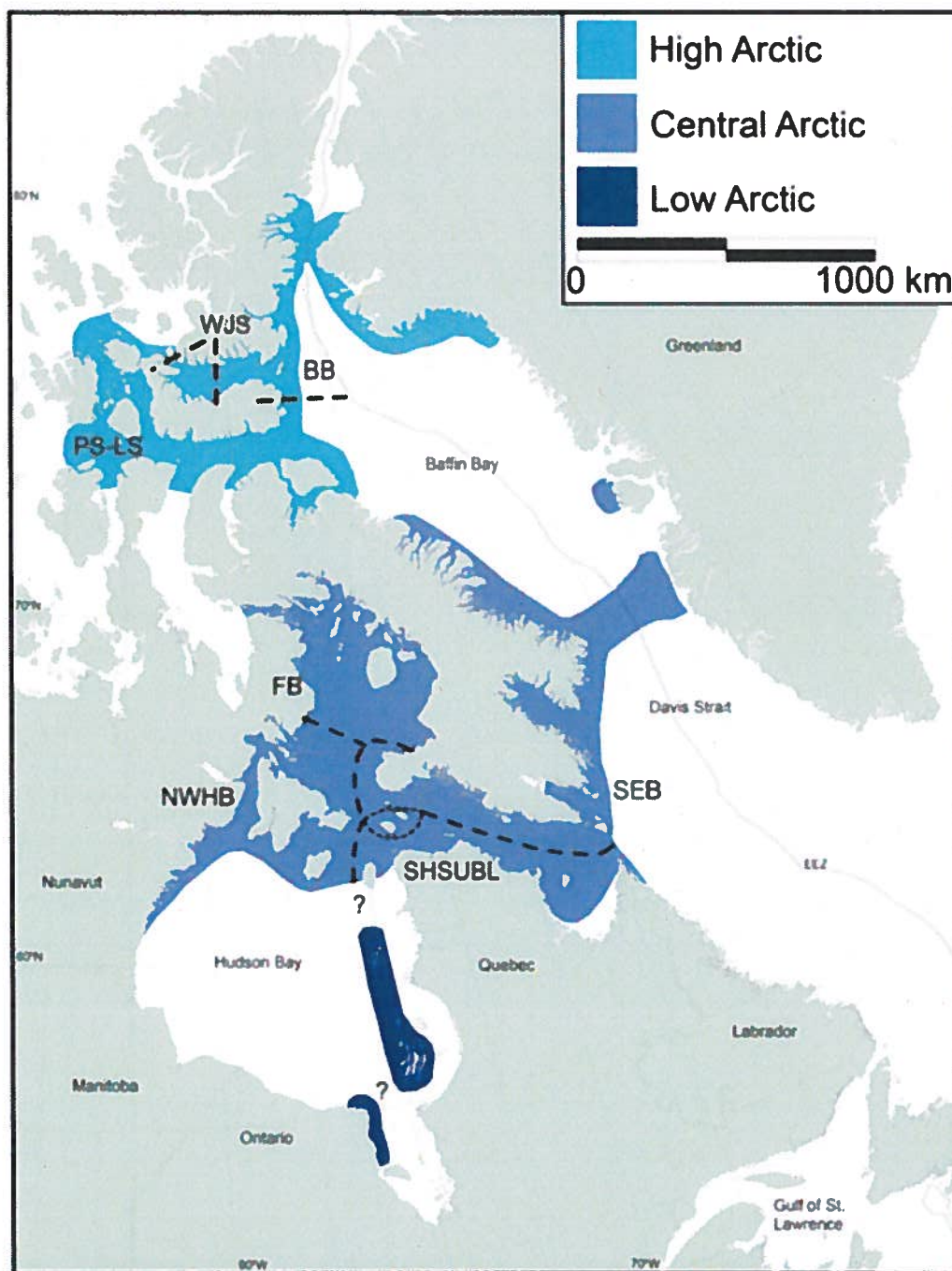


Figure 4. Approximate distributions of the Atlantic walrus populations in Canada. Walrus management stocks within these populations include: BB = Baffin Bay, FB = Foxe Basin, NWHB = North and West Hudson Bay, PS-LW = Pnny Strait-Lancaster Sound, SEB = South and East Baffin, and SHSUBL = South Hudson Strait-Ungava Bay-Labrador, and WJS = West Jones Sound. Question marks (?) indicate uncertainty with respect to distributions and/or movements.

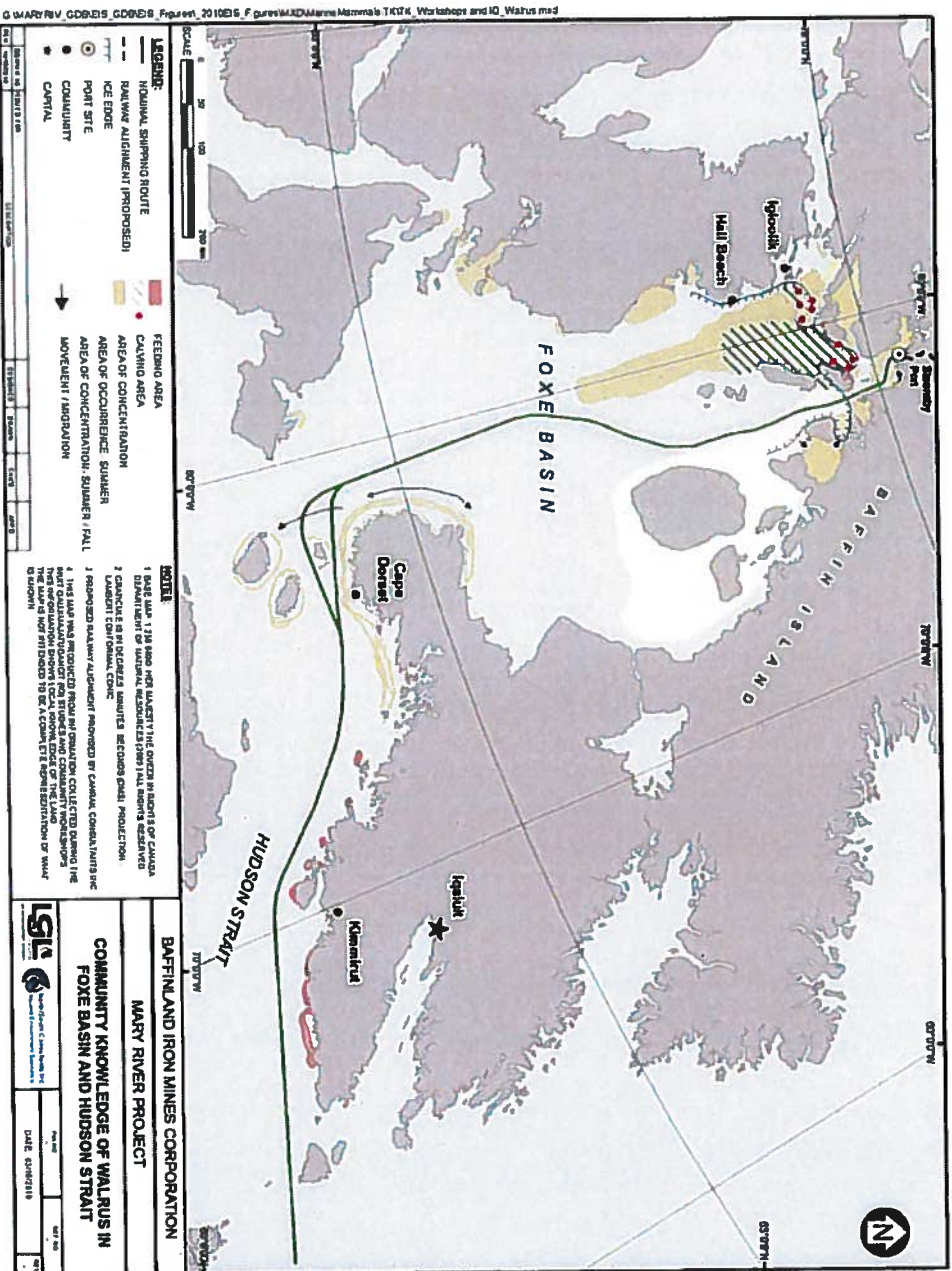


Figure 3.13 Community Knowledge of Walrus in Foxe Basin and Hudson Strait