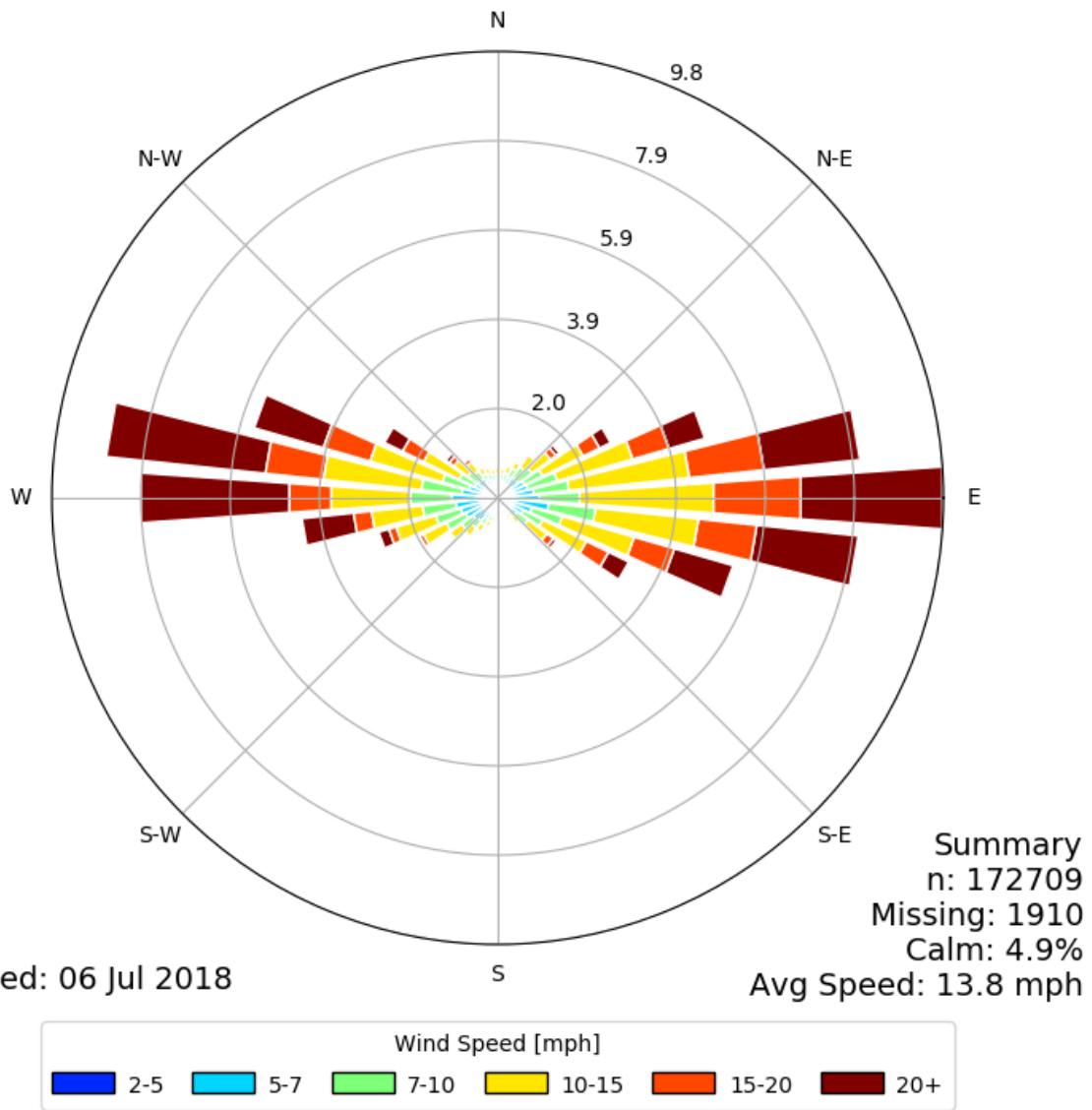


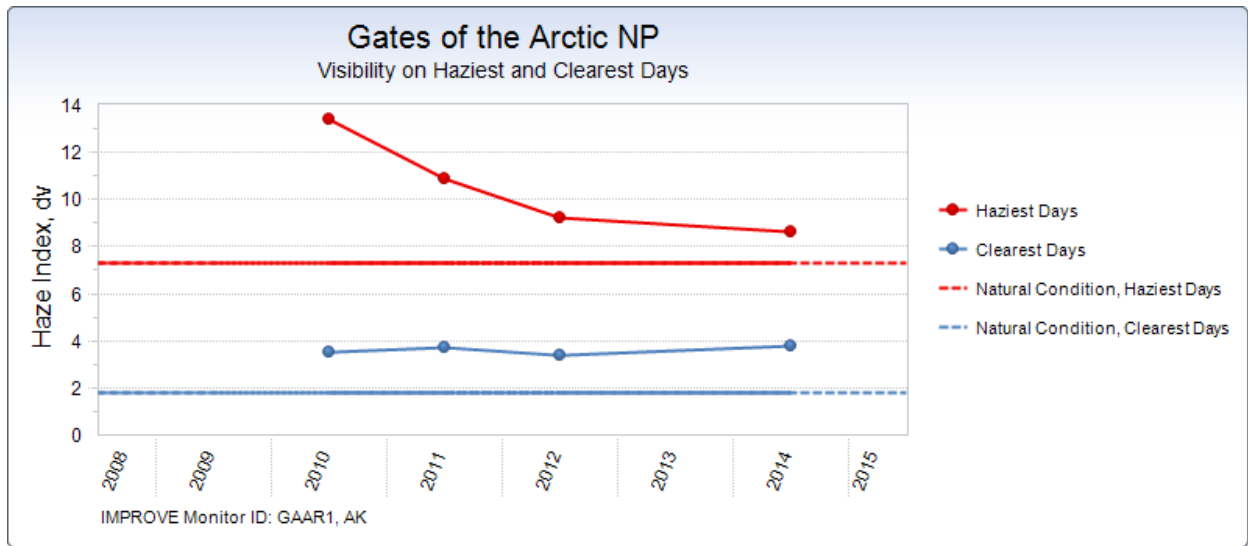


[PABA] BARTER ISLAND(AWOS)
 Windrose Plot [All Year]
 Period of Record: 01 Jan 2008 - 31 Dec 2017



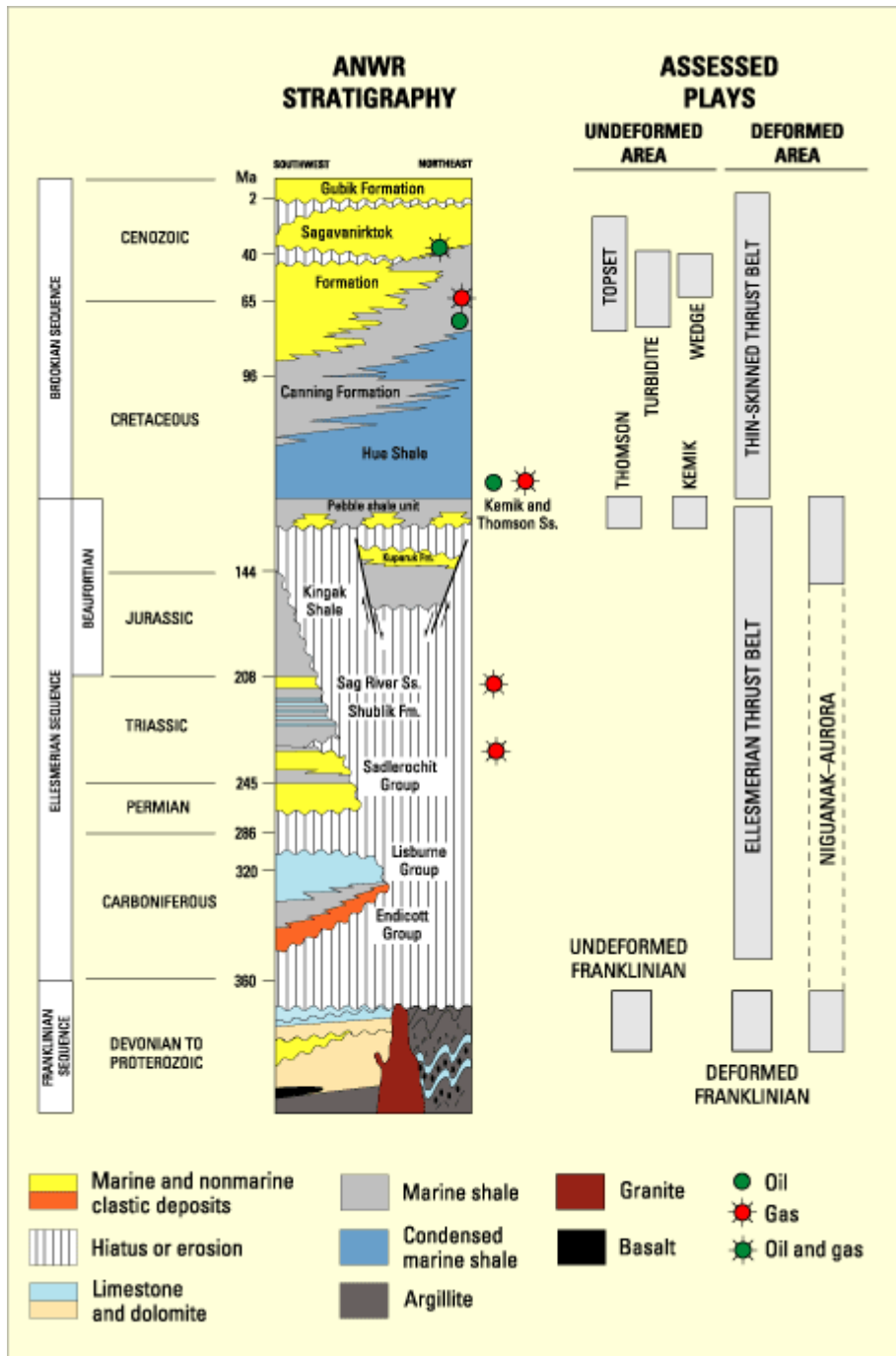
Source: Iowa State University (copyright: used with permission), Iowa Environmental Mesonet (IEM) website: <http://mesonet.agron.iastate.edu/>

Figure 3-I: Wind Rose Plot for Barter Island, Kaktovik, Alaska



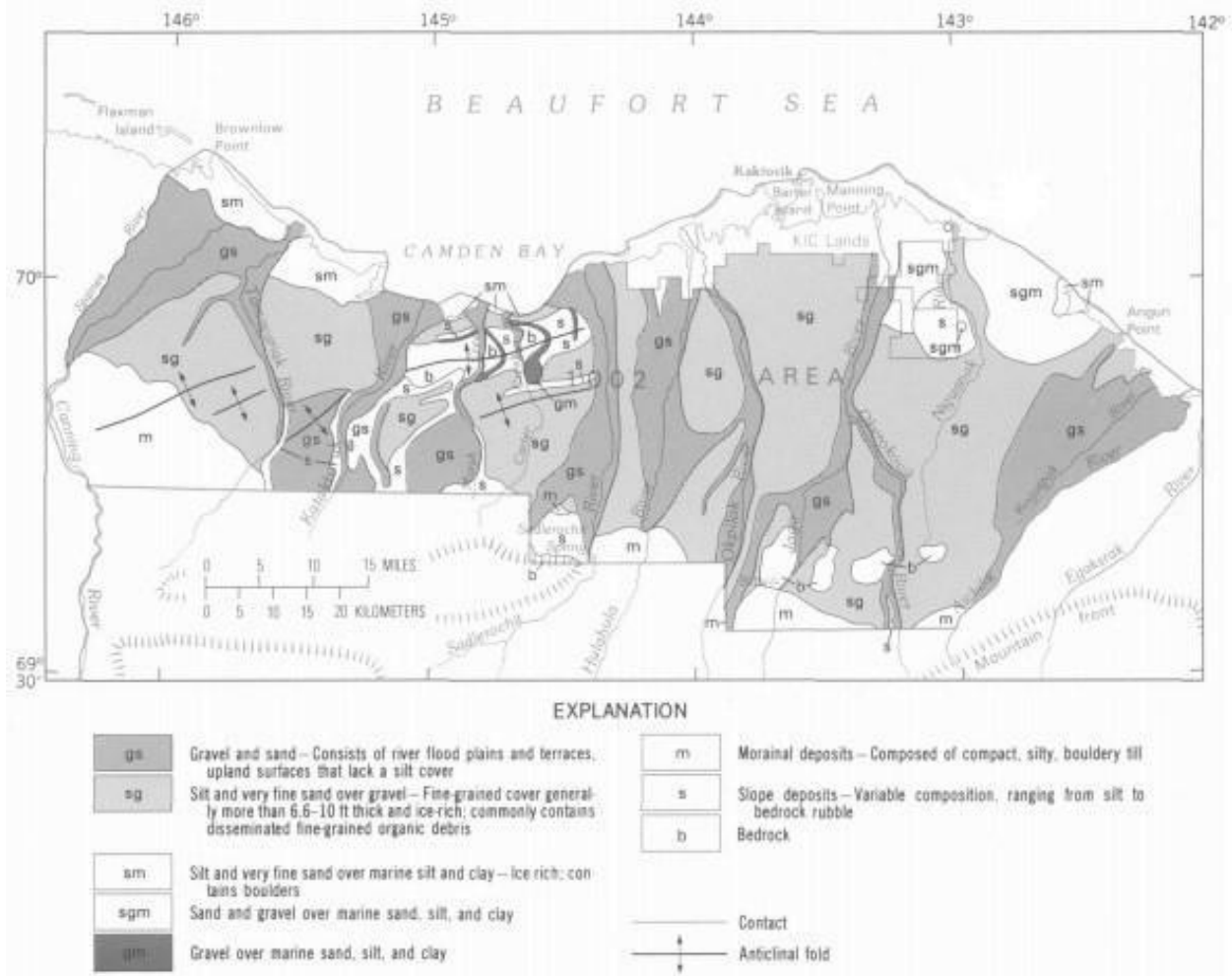
Source: IMPROVE 2018a

Figure 3-2: Visibility Data for Gates of the Arctic National Park



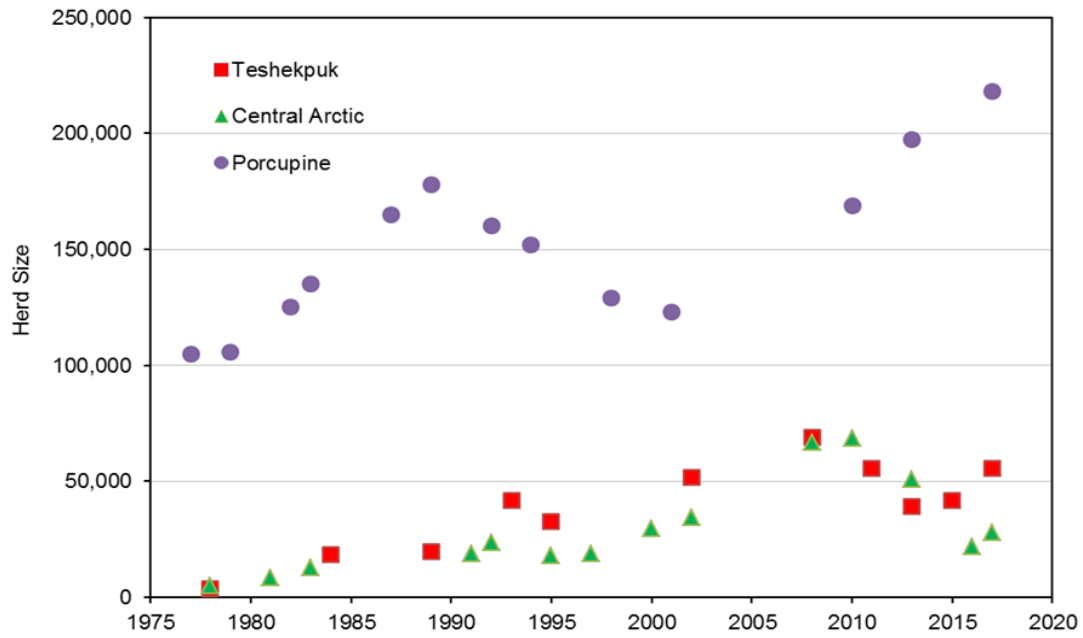
Source: US Geological Survey (USGS 1998b) Fact Sheet 0028-02 Figure 3

Figure 3-3: Stratigraphy of the Coastal Plain



Source: Clough et al. 1987

Figure 3-4: Generalized Surficial Deposits of the Coastal Plain Area



Source: Lenart 2018

Figure 3-5: Population Size of Three Caribou Herds in Arctic Alaska, 1977-2017

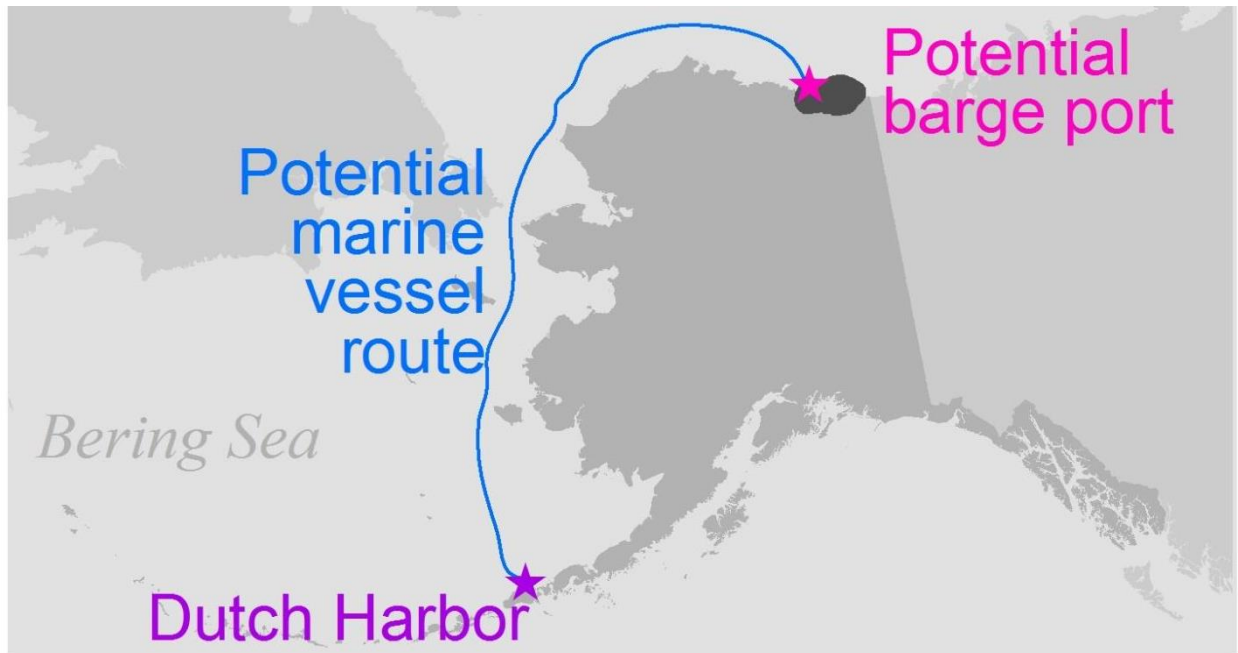
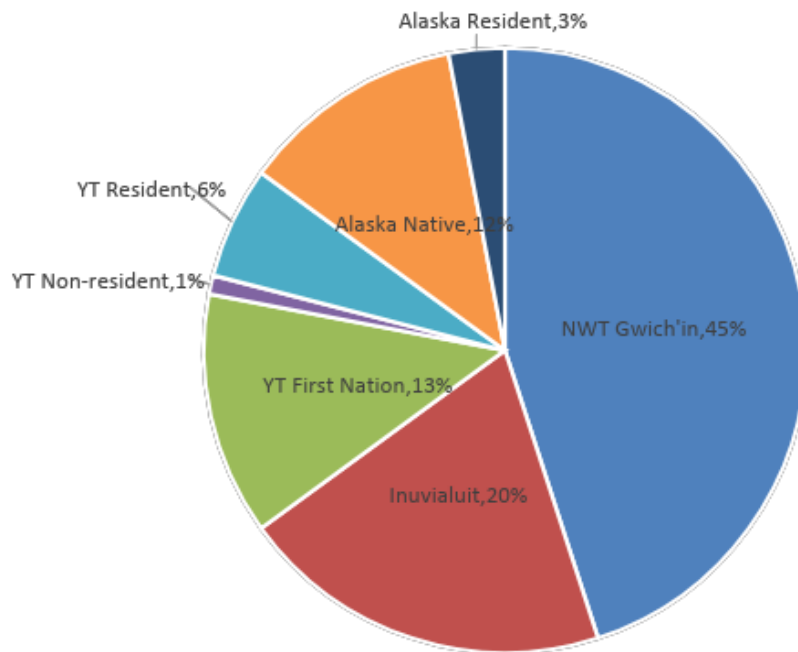


Figure 3-6: Marine Barge Route—Dutch Harbor to Program Area



Source: Porcupine Caribou Management Board 2010

Figure 3-7: Average Portion of Harvest of Porcupine Caribou Herd Between the US and Canada (1992-1994)



Figure 3-8: Visual Resources Photo 1

Typical layout for central processing facility with airstrip and pipeline (Alpine CPF on State land).



Figure 3-9: Visual Resources Photo 2

Typical layout for exploration well with ice pad and ice road (Stoneyhill site in NPR-A).