

Oceanographic conditions influencing little auks (*Alle alle*) in the Greenland Sea

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DATA SET OVERVIEW:

This dataset includes the at-sea density of foraging little auks near Hornsund Fjord, Southwest Spitsbergen. Data were collected during 1-3 day cruises aboard the R/V Oceania during the little auk breeding season (July) in 2001 and in July 2005-2008.

INSTRUMENT DESCRIPTION:

Binoculars.

DATA COLLECTION and PROCESSING:

Data were collected from the ship's bridge. While the ship was in motion, researchers observed a 90 degree arc (from the port side to the bow, out to 300m distant from the ship (as determined from viewing height and observation angle). Only little auks sitting on the water were included, as they were considered to be actively foraging. Data were binned into 3 km bins.

DATA FORMAT:

This is a .xls file. Each row represents a 3 km bin along the cruise track. Columns MidLat and MidLon indicate the midpoint latitude and longitude, respectively, for each bin. The column LIAK density shows the density of foraging little auks in birds/km<sup>2</sup>.

DATA REMARKS:

None