

**Title**

Pelagic distribution and abundance of seabirds in the PROBES area

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**Dataset overview**

Pelagic seabird data from the SE Bering Sea, covering year-round distribution from the 1970s to 2012. Data source is the North Pacific Pelagic Seabird Data Base (NPPSD) version 2, which is about to be released to the public.

**Data collection and processing:**

Standard at-sea survey method (following Tasker et al, 1984, or counting 'all flying birds', where marked as "CONTINUOUS").

**Data format**

CSV file.

The fields are as follows:

lat geographic latitude, WGS84

lon geographic longitude, WGS84

Month month

Day day of the month

binArea area of sample [km<sup>2</sup>]

FlyMethod method used to count flying birds (SCAN/CONTINUOUS)

ALTE ... WHAU seabird densities [birds/km<sup>2</sup>] by species. Field names are standard 4-letter bird species codes

**Data remarks**

The 4-letter codes follow the Institute for Bird Populations (<http://www.birdpop.org/alphacodes.htm>) and USGS (<http://www.pwrc.usgs.gov/bbl/manual/specclist.cfm>), with the exception of UNSH. UNSH stands for 'unidentified shearwater' and codes for Short-tailed (*Puffinus tenuirostris*) or Sooty Shearwater (*Puffinus griseus*).

**References**

Tasker ML, Jones PH, Dixon T, Blake BF (1984) Counting seabirds at sea from ships: a review of methods employed and a suggestion for a standardized approach. *Auk* 101:567-577.