Title: BASIS Fish CPUE

Authors:
Jeanette C. Gann
Edward V. Farley
17109 Pt. Lena Loop Road Juneau, AK 99801 U.S.A.
907 789-6085
Jeanette.gann@noaa.gov

ed.farley@noaa.gov

Data Questions:
Jeanette C. Gann
17109 Pt. Lena Loop Road Juneau, AK 99801 U.S.A
907 789-6445
Jeanette.gann@noaa.gov

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Data Set Overview:
August, 2003 through September, 2014
Latitude: 64.497 – 71.501 North
Longitude: -170.001 – -157.478 West
DBO regions 1-3
http://www.afsc.noaa.gov/ABL/EMA/EMA_default.php

Instrument:
Fish tows at the surface using a Can-Trawl net

Data Collection and Processing:
Fish were collected with a 198-m-long midwater rope trawl composed of hexagonal mesh wings and a body fitted with a 1.2-cm-mesh cod end liner that was modified to fish at the ocean surface. The trawl was towed at speeds ranging from 3.5 to 5.0 knots (;6.5–9.3 km/h) for 30 min during daylight hours. The volume of water filtered by the trawl (m3) was calculated by multiplying the vertical and horizontal spread by the distance over ground traveled by the research vessel.

Data Format:
Data is submitted in CSV format

DBORegion - DBO bounding region where data was collected (DBO 1-3)

StationID – Internal station naming (year (4 digits), ship code (2 digits), cruiseID (2 digits), and station number (3 digits).

Year - Year in which the data was collected

EventStartDate – Start of fish tow in GMT

EventEndDate – End of fish tow in GMT

Latitude - Latitude in Decimal Degrees

Longitude - Longitude in Decimal Degrees

Bottom Depth - Depth of water column in meters

CommonName - Common name of fish

LHSCode - Life History code: U = unidentified, IM = immature, A0 = Age-0, A1+ = Age 1 +, J = juvenile,

CPUE NumberPerKm2 = Catch Per unit Effort in number/square Km

CPUE GramsPerKm2 - Catch Per Unit Effort in Grams/ square Km

Data Remarks:
NA = no data, Oxygen data is not Quality checked

References:
none