

Title: Arctic EIS Zooplankton

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Data Questions:

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The Community Coastal Impact Assistance Program (CCIAP) and the Bureau of Ocean Energy Management (BOEM)

Data Set Overview:

August, 2012 through September, 2013

Latitude: 64.498 – 71.503 North

Longitude: -169.998 – -157.455 West

DBO regions 2-5

http://www.afsc.noaa.gov/ABL/EMA/EMA_default.php

Gear:

Juday net (150 um), Bongo net tows (80, 335, 505 um)

Data Collection and Processing:

Small zooplankton were sampled with either a small mesh Juday (150um) net towed vertically, or small (80um), med (335), or large (505) mesh Bongo net towed obliquely. Double oblique tows were done from the surface to near the bottom and volume filtered was measured with General Oceanics flowmeters (General Oceanics, Miami, FL, USA). Samples were preserved in 5% formalin, and identified to the lowest possible taxonomic level.

Data Format:

Data is submitted in CSV format

DBORegion - DBO bounding region where data was collected (DBO 2-5)

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

GearCode – Gear name and mesh size (um) of net used for sampling

Year - Year in which the data was collected

Date – Date that the tow took place in GMT

Latitude - Latitude in Decimal Degrees

Longitude - Longitude in Decimal Degrees

Bottom Depth - Depth of water column in meters

TSN – Taxonomic serial number used to identify species

Stage – Life stage of zooplankton

Abundance – Abundance of species listed

Name – Taxonomic name of species identified

Data Remarks:

NA = no data, Oxygen data is not Quality checked

References:

none