

AFSC/ABL: Little Port Walter Marine Research Station Supply Run Oceanographic Observations

Theme keywords: Biota, 002, CTD, Conductivity-temperature-depth profile, temperature

Abstract: In November, 2006, Oceanographic observations were initiated during the resupply cruises to the Little Port Walter Research Station on lower Baranof Island, Southeast Alaska. Six sampling stations were selected starting at mid channel, Stephans Passage near Snettisham Inlet then, near the intersection of Stephans Passage and Fredrick Sound by Brothers Islands, then, near the intersection of Fredrick Sound and Chatham Strait off of Kingsmill Point and then three stations across lower Chatham Strait just north of the latitude of Little Port Walter. An SBE19plus conductivity, temperature and depth recorder was used to take water samples at a speed of approximately one meter per second from the surface to a depth of 250 meters. These observations are intended to be part of the Southeast Alaska Ocean Observing System (SEAOOS). Data are stored as CNV files, HEX files and jpg files on Frank Throwers' computer.

FGDC, ESRI , and Biological Profile Metadata:

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Metadata elements shown with **blue** text are defined in the Federal Geographic Data Committee's (FGDC) [Content Standard for Digital Geospatial Metadata \(CSDGM\)](#). Elements shown with **green** text are defined in the [ESRI Profile of the CSDGM](#). Elements shown with **brown** text are defined in the [NBII Biological Profile of the CSDGM](#). Elements shown with a green asterisk (*) will be automatically updated by ArcCatalog. ArcCatalog adds hints indicating which FGDC elements are mandatory; these are shown with gray text.

Identification Information:

Citation:

Citation information:

Originators: Thrower, Frank, AFSC

Title:

AFSC/ABL: Little Port Walter Marine Research Station Supply Run Oceanographic Observations

Publication date: Unknown

Geospatial data presentation form: maps or data

Description:

Abstract:

In November, 2006, Oceanographic observations were initiated during the resupply cruises to the Little Port Walter Research Station on lower Baranof Island, Southeast Alaska. Six sampling stations were selected starting at mid channel, Stephans Passage near Snettisham Inlet then, near the intersection of Stephans Passage and Fredrick Sound by Brothers Islands, then, near the intersection of Fredrick Sound and Chatham Strait off of Kingsmill Point and then three stations across lower Chatham Strait just north of the latitude of Little Port Walter. An SBE19plus conductivity, temperature and depth recorder was used to take water samples at a speed of approximately one meter per second from the surface to a depth of 250 meters. These observations are intended to be part of the Southeast Alaska Ocean Observing System (SEAOOS). Data are stored as CNV files, HEX files and jpg files on Frank Throwers' computer.

Purpose:

These observations are intended to be part of the Southeast Alaska Ocean Observing System (SEAOOS).

Time period of content:

Time period information:

Range of dates/times:

Beginning date: 200611

Ending date: 2009

Currentness reference:

observed

Status:

Progress: In work

Maintenance and update frequency: Annually

Spatial domain:

Description of geographic extent:

Inside waters of Southeast Alaska

Bounding coordinates:

West bounding coordinate: -134.5965

East bounding coordinate: -133.9634

North bounding coordinate: 57.9537

South bounding coordinate: 56.4099

Keywords:**Theme:**

Theme keywords: Biota, 002, CTD, Conductivity-temperature-depth profile, temperature

Theme keyword thesaurus: ISO 19115 Topic Category

Place:

Place keywords: Alaska, AK

Place keyword thesaurus: Geographic Names Information System

Place:

Place keywords: inside waters, Southeast Alaska

Place keyword thesaurus: None

Access constraints: There are no legal restrictions on access to the data. They reside in public domain and can be freely distributed.

Use constraints:

User must read and fully comprehend the metadata prior to use. Data should not be used beyond the limits of the source scale. Acknowledgement of NOAA, as the source from which these data were obtained, in any publications and/or other representations of these data is suggested.

Point of contact:**Contact information:****Contact person primary:**

Contact person: Frank Thrower

Contact organization: National Oceanic and Atmospheric Administration (NOAA) Alaska Fisheries Science Center (AFSC) Auke Bay Laboratories (ABL)

Contact address:

Address type: mailing and physical

Address:

17109 Point Lena Loop Road

City: Juneau

State or province: AK

Postal code: 99801

Country: USA

Contact voice telephone: 907-789-6000

Contact facsimile telephone: 907-789-6094

Contact electronic mail address: frank.thrower@noaa.gov

Contact instructions:

The e-mail address directs you to the person most knowledgeable about this data. If an alternative contact person becomes necessary, use the voice phone number for referral.

Data set credit:

Phyllis Stebeno at the Pacific Marine Environmental Laboratories in Seattle.

Native data set environment:

CNV, HEX files contain data

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Data Quality Information:**Logical consistency report:**

None

Completeness report:

Some data points in summer 2008 are missing due to lack of sampling platform on charter vessel used.

Lineage:**Process step:****Process description:**

No process steps are described

Process date: Unknown

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Distribution Information:**Distributor:****Contact information:****Contact person primary:**

Contact person: Frank Thrower

Contact organization: National Oceanic and Atmospheric Administration (NOAA) Alaska Fisheries Science Center (AFSC) Auke Bay Laboratories (ABL)

Contact address:**Address type:** mailing and physical**Address:**

17109 Point Lena Loop Road

City: Juneau**State or province:** AK**Postal code:** 99801**Country:** USA**Contact voice telephone:** 907-789-6000**Contact facsimile telephone:** 907-789-6094**Contact electronic mail address:** frank.thrower@noaa.gov**Contact instructions:**

The e-mail address directs you to the person most knowledgeable about this data. If an alternative contact person becomes necessary, use the voice phone number for referral.

Resource description: Offline data**Distribution liability:**

The user is responsible for the results of any application of this data for other than its intended purpose. NOAA assumes no liability for data quality or accuracy.

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Metadata Reference Information:**Metadata date:** 20080908**Metadata review date:** 20100129**Metadata contact:****Contact information:****Contact person primary:****Contact person:** Emily Fergusson**Contact organization:** National Oceanic and Atmospheric Administration (NOAA) Alaska Fisheries Science Center (AFSC) Auke Bay Laboratories (ABL)**Contact position:** Metadata coordinator

Contact address:

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City: Juneau

State or province: AK

Postal code: 99801

Country: USA

Contact voice telephone: Use e-mail to contact the metadata coordinator.

Contact facsimile telephone: 907-789-6094

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Metadata standard name: FGDC Biological Data Profile of the Content Standard for Digital Geospatial Metadata

Metadata standard version: FGDC-STD-001.1-1999

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