

AFSC/ABL: Auke Bay Laboratories Hydrocarbon Database

Theme keywords: Biota, 002, hydrocarbon, Exxon Valdez, Ecological dynamics

Abstract: The purpose of this hydrocarbon database is to record all analyses completed as a result of the Exxon Valdez oil spill and all other hydrocarbon analyses completed by the Auke Bay Laboratories since the 1989 spill. Originally the sole focus of the analyses was in support of Exxon Valdez oil spill research, both environmental and experimental. However, analyses in support of other spills and projects are now included in the database.

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: Michele Masuda, Marie Larsen, Jacek Masek, Mark Carls, AFSC

Title:

AFSC/ABL: Auke Bay Laboratories Hydrocarbon Database

Publication date: Unknown

Geospatial data presentation form: database

Online linkage: http://www.afsc.noaa.gov/ABL/Habitat/ablhab_exxonvaldez_hydrocarbon_database.htm

Description:**Abstract:**

The purpose of this hydrocarbon database is to record all analyses completed as a result of the Exxon Valdez oil spill and all other hydrocarbon analyses completed by the Auke Bay Laboratories since the 1989 spill. Originally the sole focus of the analyses was in support of Exxon Valdez oil spill research, both environmental and experimental. However, analyses in support of other spills and projects are now included in the database.

Purpose:

This database contains sample collection information (table Sample) and analytical hydrocarbon analyses of those samples in tables Alkane, PAH, and Biomarker together with quality control codes for each analyte (tables QC code Alkane and QC code PAH).

Time period of content:**Time period information:****Range of dates/times:**

Beginning date: 19890323

Ending date: 2010

Currentness reference:

ground condition

Status:

Progress: In work

Maintenance and update frequency: As needed

Spatial domain:**Description of geographic extent:**

Prince William Sound, Alaska

Bounding coordinates:

West bounding coordinate: -148.71027

East bounding coordinate: -145.61536

North bounding coordinate: 61.2702

South bounding coordinate: 59.76364

Keywords:**Theme:**

Theme keywords: Biota, 002

Theme keyword thesaurus: ISO 19115 Topic Categories

Theme:

Theme keywords: hydrocarbon, Exxon Valdez, Ecological dynamics

Theme keyword thesaurus: None

Place:

Place keywords: Alaska, AK, Prince William Sound

Place keyword thesaurus: Geographic Names Information System

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: Michele Masuda

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 electronic mail address: michele.masuda@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:

We thank the Exxon Valdez Oil Spill Trustee Council for support of this database for many years. We also thank the developers of the original versions of this database, including Sid Korn, Carol-Ann Manen, Jeffrey W. Short, Bonita D.

Nelson, Ron A. Heintz, and Marshal Kenziorek.

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Data Quality Information:

Logical consistency report:

N/A

Completeness report:

N/A

Lineage:

Process step:

Process description:

See User's Manual for process and database table descriptions. This manual is available online with the downloadable database.

Process date: Unknown

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Distribution Information:

Distributor:

Contact information:

Contact person primary:

Contact person: Michele Masuda

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 electronic mail address: michele.masuda@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: Downloadable data

Distribution liability:

The user is responsible for the results of any application of this data for other than its intended purpose. No warranty expressed or implied is made regarding the accuracy utility of the data, nor shall the act of distribution constitute any such warranty. This disclaimer applies both to individual use of the data and aggregate use with other data. It is strongly recommended that careful attention be paid to the contents of the metadata file associated with the data.

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Metadata Reference Information:

Metadata date: 20100129

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:

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: Use e-mail to contact the metadata coordinator.

Contact facsimile telephone: 907-789-6094

Contact electronic mail address: AFSC.metadata@noaa.gov

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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