

AFSC/ABL: Survey of juvenile salmon and associated epipelagic ichthyofauna in the marine waters of Southeast Alaska

Theme keywords: Feeding Habitat, Fish, Zooplankton, Competition, Life History, Food-web Dynamics, Survival, Trophic Dynamics, Chlorophyll, Nutrients, Marine Invertebrates, Marine Habitat, Sea Surface Temperature, Salinity, Biota, 002

Abstract: From 1997 to 2000, Southeast Coastal Monitoring Project research was directed at sampling juvenile salmon and their associated biophysical parameters in inshore, strait, and coastal habitats along a primary seaward migration corridor in the northern region of Southeast Alaska. Up to 24 stations spanning 250 km were sampled five times annually, from May to October. These habitats extended geographically from inshore localities near large glacial rivers to 65 km offshore in the Gulf of Alaska. Fish were sampled diurnally with a NORDIC 264 surface rope trawl from the NOAA ship John N. Cobb. The biophysical data collected included vertical profile data on water temperature and salinity, surface nutrients and chlorophyll, zooplankton from vertical 20-m hauls and double oblique hauls deployed to 200 m depth, and onboard stomach analysis of potential predators of juvenile salmon. In 2001-2004, SECM researchers continued biophysical sampling at 13 core stations and directed more research effort into process studies. Two such studies initiated in 2001 included diel feeding periodicity and prey fields of juvenile salmon, and onboard gastric evacuation rate experiments for juvenile pink and chum salmon. These process studies will enable more accurate input parameters to be used with bioenergetic models to evaluate coastal marine carrying capacity and salmon habitat quality (growth potential). Beginning in 2002, sampling was curtailed after late August because consistently low juvenile salmon abundances had been documented for September; sampling time intervals were increased in earlier months to maximize the opportunities for obtaining data at offshore stations and to replicate trawling at the core stations. In 2003, sampling frequency at the 13 core stations was increased from four to six time intervals, between mid-May and late August, to gain better temporal resolution of biophysical factors related to salmon growth and abundance. Additionally, concurrent inshore sampling was added in two periods using a second trawl gear type to examine inshore spatial distribution and to compare size-selectivity of the two trawl types for juvenile salmon. Sea lice infestation on juvenile salmon was also recorded. In 2004, the SECM sampling effort expanded inshore to support collaboration with a Taku Inlet Chum Salmon Study funded under the Southeast Sustainable Salmon Fund. This study will examine hatchery- and wild-stock interactions of juvenile chum salmon in the Taku River estuary. The Taku Inlet Chum Salmon Study sampled littoral habitats, while SECM sampling focused on coincident sampling in neritic habitats in the vicinity of Taku Inlet and seaward. In 2005-2007, SECM sampled the 13 core stations during four intervals from late May to late August, and extended sampling in June and July to Clarence Strait in the southern region of southeastern Alaska. Sampling in the southern region provided additional information on juvenile salmon and associated biophysical parameters in both marine environments to broaden basic understanding of the trophic relationships and ecological interactions of wild and hatchery juvenile salmon and associated fishes. This expanded project, funded in part by the Northern Fund of the Pacific Salmon Commission (PSC), has four specific objectives: 1) evaluating regional concordance in relative abundance and growth of juvenile pink and chum salmon in northern and southern regions of southeastern Alaska, 2) estimating daily prey consumption rates of juvenile pink salmon with a bioenergetics model to determine proportion of zooplankton standing crop consumed, 3) comparing total prey consumption of juvenile pink salmon to total prey consumption of wild and hatchery juvenile chum salmon in northern and southern regions of southeastern Alaska, and 4) forecasting pink salmon abundance in southeastern Alaska from juvenile salmon catches and associated biophysical parameters. In 2008, SECM research was conducted in the northern region only due to the loss of the NOAA vessel John N. Cobb.

Charter vessels were used to complete trawling June - August. In 2009, SECM research was conducted in the norther region in May and June aboard the NOAA small boat R/V Sashin. Oceanographic sampling was completed at all 13 core stations. In July, sampling was conducted in the northern and southern regions aboard the F/V Chellissa. Oceanographic and trawl sampling was completed at all 13 core stations in the northern region and at all 8 stations in the southern region. In August, sampling was again conducted aboard the F/V Chellissa. Oceanographic and trawl sampling was completed at all 13 core stations in the northern region.

FGDC, ESRI , and Biological Profile Metadata:

- [Identification Information](#)
- [Data Quality Information](#)
- [Entity and Attribute Information](#)
- [Distribution Information](#)
- [Metadata Reference Information](#)

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Identification Information:

Citation:

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Description:

Abstract:

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In 2001-2004, SECM researchers continued biophysical sampling at 13 core stations and directed more research effort into process studies. Two such studies initiated in 2001 included diel feeding periodicity and prey fields of juvenile salmon, and onboard gastric evacuation rate experiments for juvenile pink and chum salmon. These process studies will enable more accurate input parameters to be used with bioenergetic models to evaluate coastal marine carrying capacity and salmon habitat quality (growth potential). Beginning in 2002, sampling was curtailed after late August because consistently low juvenile salmon abundances had been documented for September; sampling time intervals were increased in earlier months to maximize the opportunities for obtaining data at offshore stations and to replicate trawling at the core stations. In 2003, sampling frequency at the 13 core stations was increased from four to six time intervals, between mid-May and late August, to gain better temporal resolution of biophysical factors related to salmon growth and abundance. Additionally, concurrent inshore sampling was added in two periods using a second trawl gear type to examine inshore spatial distribution and to compare size-selectivity of the two trawl types for juvenile salmon. Sea lice infestation on juvenile salmon was also recorded. In 2004, the SECM sampling effort expanded inshore to support collaboration with a Taku Inlet Chum Salmon Study funded under the Southeast Sustainable Salmon Fund. This study will examine hatchery- and wild-stock interactions of juvenile chum salmon in the Taku River estuary. The Taku Inlet Chum Salmon Study sampled littoral habitats, while SECM sampling focused on coincident sampling in neritic habitats in the vicinity of Taku Inlet and seaward.

In 2005-2007, SECM sampled the 13 core stations during four intervals from late May to late August, and extended sampling in June and July to Clarence Strait in the southern region of southeastern Alaska. Sampling in the southern region provided additional information on juvenile salmon and associated biophysical parameters in both marine environments to broaden basic understanding of the trophic relationships and ecological interactions of wild and hatchery juvenile salmon and associated fishes. This expanded project, funded in part by the Northern Fund of the Pacific Salmon Commission (PSC), has four specific objectives: 1) evaluating regional concordance in relative abundance and growth of juvenile pink and chum salmon in northern and southern regions of southeastern Alaska, 2) estimating daily prey consumption rates of juvenile pink salmon with a bioenergetics model to determine proportion of zooplankton standing crop consumed, 3) comparing total prey consumption of juvenile pink salmon to total prey consumption of wild and hatchery juvenile chum salmon in northern and southern regions of southeastern Alaska, and 4) forecasting pink salmon abundance in southeastern Alaska from juvenile salmon catches and associated biophysical parameters.

In 2008, SECM research was conducted in the northern region only due to the loss of the NOAA vessel John N.

Cobb. Charter vessels were used to complete trawling June - August. In 2009, SECM research was conducted in the norther region in May and June aboard the NOAA small boat R/V Sashin. Oceanographic sampling was completed at all 13 core stations. In July, sampling was conducted in the northern and southern regions aboard the F/V Chellissa. Oceanographic and trawl sampling was completed at all 13 core stations in the northern region and at all 8 stations in the southern region. In August, sampling was again conducted aboard the F/V Chellissa. Oceanographic and trawl sampling was completed at all 13 core stations in the northern region.

Purpose:

This database contains all oceanographic and trawling data collected during the SECM project over the past 13 years, except the CTD profile data (found in the SECM-CTD database).

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

Beginning date: 19970511

Ending date: 20090825

Currentness reference:

publication date

Status:

Progress: In work

Maintenance and update frequency: Annually

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

Inshore, Strait, and Coastal habitats in the Northern and Southern region of southeastern Alaska. Locations have been added and deleted from the sampling plan accoring to the focus in different years. See methodology for more information.

Bounding coordinates:

West bounding coordinate: -137.71000

East bounding coordinate: -131.802

North bounding coordinate: 58.36700

South bounding coordinate: 55.115

Keywords:**Theme:**

Theme keywords: Feeding Habitat, Fish, Zooplankton, Competition, Life History, Food-web Dynamics, Survival, Trophic Dynamics, Chlorophyll, Nutrients, Marine Invertebrates, Marine Habitat, Sea Surface Temperature, Salinity

Theme keyword thesaurus: none

Theme:

Theme keywords: Biota, 002

Theme keyword thesaurus: ISO 19115

Place:

Place keywords: Icy Strait, Chatham Strait, Gulf of Alaska, Auke Bay, Clarence Strait

Place keyword thesaurus: Geographic Names Information System

Stratum:

Stratum keywords: surface, top 20m

Stratum keyword thesaurus: None

Taxonomy:

Keywords/taxon:

Taxonomic keywords: invertebrates, vertebrates

Taxonomic keyword thesaurus:None

Taxonomic classification:

Taxon rank name: Kingdom

Taxon rank value: Animalia

Taxonomic classification:

Taxon rank name: Phylum

Taxon rank value: Annelida

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Polychaeta

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Palpata

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Aciculata

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Phyllodocida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Alciopidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Rhynchonerella

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Rhynchonerella angelina

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Nereididae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Platynereis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Platynereis bicanaliculata

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Pholoidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Pholoe

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pholoe minuta

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Syllidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Sphaerosyllis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Sphaerosyllis erinaceus

Taxonomic classification:

Taxon rank name: Phylum

Taxon rank value: Arthropoda

Taxonomic classification:

Taxon rank name: Subphylum

Taxon rank value: Crustacea

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Malacostraca

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Eumalacostraca

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Eucarida

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Decapoda

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Pleocyemata

Taxonomic classification:

Taxon rank name: Infraorder

Taxon rank value: Anomura

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Paguroidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Lithodidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lithodes

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lithodes aequispinus

Applicable common names: golden king
crab**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: Paralithodes

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Paralithodes brevipes

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Paralithodes

camtschaticus

Applicable common names: red king crab

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Placetron

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Placetron wosnessenskii

Applicable common names: scaled crab

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Paguridae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Ellassochirus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Ellassochirus tenuimanus

Applicable common names: widehand
hermit**Taxonomic classification:**

Taxon rank name: Infraorder

Taxon rank value: Brachyura

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Cancroidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Cancridae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Cancer

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Cancer magister

Applicable common names: Dungeness
crab**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: Cancer oregonensis

Applicable common names: pygmy rock
crab

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Cheiragonidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Telmessus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Telmessus cheiragonus

Applicable common names: helmet crab

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Majoidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Epialtidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Pugettia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pugettia gracilis

Applicable common names: graceful kelp
crab**Taxonomic classification:**

Taxon rank name: Family

Taxon rank value: Oregoniidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Oregonia

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Oregonia gracilis
Applicable common names: graceful
decorator crab

Taxonomic classification:

Taxon rank name: Superfamily
Taxon rank value: Pinnotheroidea

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Pinnotheridae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Fabia

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Fabia subquadrata
Applicable common names: grooved
mussel crab

Taxonomic classification:

Taxon rank name: Superfamily
Taxon rank value: Xanthoidea

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Panopeidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Lophopanopeus

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Lophopanopeus bellus
Applicable common names: blackclaw
crestleg crab

Taxonomic classification:Taxon rank name: [Infraorder](#)Taxon rank value: [Caridea](#)**Taxonomic classification:**Taxon rank name: [Superfamily](#)Taxon rank value: [Alpheoidea](#)**Taxonomic classification:**Taxon rank name: [Family](#)Taxon rank value: [Hippolytidae](#)**Taxonomic classification:**Taxon rank name: [Genus](#)Taxon rank value: [Eualus](#)**Taxonomic classification:**Taxon rank name: [Species](#)Taxon rank value: [Eualus avinus](#)Applicable common names: [beaked eualid](#)**Taxonomic classification:**Taxon rank name: [Species](#)Taxon rank value: [Eualus biunguis](#)Applicable common names: [deepsea eualid](#)**Taxonomic classification:**Taxon rank name: [Species](#)Taxon rank value: [Eualus fabricii](#)Applicable common names: [Arctic eualid](#)**Taxonomic classification:**Taxon rank name: [Species](#)Taxon rank value: [Eualus townsendi](#)Applicable common names: [Townsend
eualid](#)**Taxonomic classification:**Taxon rank name: [Genus](#)Taxon rank value: [Heptacarpus](#)

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Heptacarpus stylus

Applicable common names: stiletto coastal shrimp

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Pandaloidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Pandalidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Pandalopsis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pandalopsis dispar

Applicable common names: sidestriped shrimp

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Pandalus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pandalus borealis

Applicable common names: northern shrimp

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pandalus goniurus

Applicable common names: humpy shrimp

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Pandalus jordani*
Applicable common names: ocean shrimp

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Pandalus tridens*
Applicable common names: yellowleg
pandalid

Taxonomic classification:
Taxon rank name: Superfamily
Taxon rank value: *Pasiphaeoidea*

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: *Pasiphaeidae*

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: *Pasiphaea*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Pasiphaea pacifica*
Applicable common names: Pacific glass
shrimp

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: *Euphausiacea*

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: *Euphausiidae*

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: *Euphausia*

Taxonomic classification:
Taxon rank name: Species

Taxon rank value: *Euphausia pacifica*

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: *Thysanoessa*

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Thysanoessa longipes*

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Thysanoessa raschii*

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Thysanoessa spinifera*

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: *Peracarida*

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: *Amphipoda*

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: *Gammaridea*

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: *Calliopiidae*

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: *Halirages*

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Halirages bungei*

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Pleustidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Pleustes

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Pleustes cataphractus

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Synopiidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Tiron

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Tiron biocellata

Taxonomic classification:

Taxon rank name: Suborder
Taxon rank value: Hyperiidea

Taxonomic classification:

Taxon rank name: Infraorder
Taxon rank value: Physocephalata

Taxonomic classification:

Taxon rank name: Superfamily
Taxon rank value: Phronimoidea

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Hyperiidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hyperoche

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hyperoche medusarum

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Themisto

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Themisto libellula

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Themisto pacifica

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Phronimidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Phronima

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Phronima sedentaria

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Phrosinidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Primno

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: *Primno macropa*

Taxonomic classification:
Taxon rank name: Superfamily
Taxon rank value: *Vibilioidea*

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: *Vibilliidae*

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: *Vibilia*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Vibilia australis*

Taxonomic classification:
Taxon rank name: Infraorder
Taxon rank value: *Physosomata*

Taxonomic classification:
Taxon rank name: Superfamily
Taxon rank value: *Scinoidea*

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: *Scinidae*

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: *Scina*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Scina rattrayi*

Taxonomic classification:
Taxon rank name: Order

Taxon rank value: Lophogastrida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Eucopiidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Eucopia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Eucopia australis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Eucopia grimaldii

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Mysida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Mysidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Alienacanthomysis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Alienacanthomysis macropsis

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Amblyops

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Amblyops abbreviata

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Boreomysis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Boreomysis microps

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Disacanthomysis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Disacanthomysis dybowskii

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Holmesiella

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Holmesiella anomala

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Meterythrocs

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Meterythrocs robusta

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Neomysis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Neomysis kadiakensis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Neomysis mercedis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Neomysis rayii

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Pacifacanthomysis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pacifacanthomysis nephrophthalma

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Maxillopoda

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Copepoda

Taxonomic classification:

Taxon rank name: Infraclass

Taxon rank value: Neocopepoda

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Gymnoplea

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Calanoida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Aetideidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Chiridius

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Chiridius polaris

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Euchirella

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Euchirella rostrata

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Gaetanus

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Gaetanus pileatus

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Gaetanus variabilis

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Augaptilidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Pseudhaloptilus

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Pseudhaloptilus pacificus

Taxonomic classification:
Taxon rank name: Family

Taxon rank value: Calanidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Mesocalanus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Mesocalanus tenuicornis

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Neocalanus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Neocalanus cristatus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Neocalanus flemingeri

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Neocalanus plumchrus

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Clausocalanidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Microcalanus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Microcalanus pygmaeus

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Eucalanidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Eucalanus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Eucalanus bungii

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Eucalanus californicus

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Euchaetidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Euchaeta

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Euchaeta spinosa

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Paraeuchaeta

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Paraeuchaeta californica

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Paraeuchaeta elongata

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Heterorhabdidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Heterorhabdus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Heterorhabdus robustoides

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Heterorhabdus tanneri

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Heterostylites

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Heterostylites major

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Lucicutiidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lucicutia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lucicutia flavicornis

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Metridinidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Metridia

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: *Metridia lucens*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Metridia pacifica*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Metridia princeps*

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: *Pleuromamma*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Pleuromamma abdominalis*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Pleuromamma robusta*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Pleuromamma scutullata*

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: *Paracalanidae*

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: *Paracalanus*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Paracalanus parvus*

Taxonomic classification:
Taxon rank name: Family

Taxon rank value: Pontellidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Epilabidocera

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Epilabidocera longipedata

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Scolecitrichidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lophothrix

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lophothrix frontalis

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Pseudoamallothrix

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pseudoamallothrix ovata

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Racovitzanus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Racovitzanus antarcticus

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Scaphocalanus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Scaphocalanus brevicornis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Scaphocalanus magnus

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Scolecithricella

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Scolecithricella minor

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Spinocalanidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Spinocalanus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Spinocalanus brevicaudatus

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Temoridae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Eurytemora

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Eurytemora pacifica

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Tortanidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Tortanus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Tortanus discaudatus

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Podoplea

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Cyclopoida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Oithonidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Oithona

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Oithona helgolandica

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Oithona similis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Oithona spirostris

Taxonomic classification:

Taxon rank name: Order
Taxon rank value: Harpacticoida

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Ectinosomatidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Microsetella

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Microsetella rosea

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Harpacticidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Harpacticus

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Harpacticus uniremis

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Thalestridae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Parathalestris

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Parathalestris jacksoni

Taxonomic classification:
Taxon rank name: Class

Taxon rank value: Ostracoda

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Myodocopa

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Halocyprida

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Halocypridina

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Halocypridoidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Halocyprididae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Conchoecinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Alacia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Alacia alata

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Discoconchoecia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Discoconchoecia elegans

Taxonomic classification:

Taxon rank name: [Phylum](#)
Taxon rank value: [Chaetognatha](#)

Taxonomic classification:

Taxon rank name: [Class](#)
Taxon rank value: [Sagittoidea](#)

Taxonomic classification:

Taxon rank name: [Order](#)
Taxon rank value: [Aphragmophora](#)

Taxonomic classification:

Taxon rank name: [Suborder](#)
Taxon rank value: [Ctinodontina](#)

Taxonomic classification:

Taxon rank name: [Family](#)
Taxon rank value: [Sagittidae](#)

Taxonomic classification:

Taxon rank name: [Genus](#)
Taxon rank value: [Parasagitta](#)

Taxonomic classification:

Taxon rank name: [Species](#)
Taxon rank value: [Parasagitta elegans](#)

Taxonomic classification:

Taxon rank name: [Phylum](#)
Taxon rank value: [Chordata](#)

Taxonomic classification:

Taxon rank name: [Subphylum](#)
Taxon rank value: [Tunicata](#)

Taxonomic classification:

Taxon rank name: [Class](#)
Taxon rank value: [Appendicularia](#)

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Copelata

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Oikopleuridae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Oikopleura

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Oikopleura dioica

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Oikopleura vanhoeffeni

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Thaliacea

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Salpida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Salpidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Cyclosalpa

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Cyclosalpa bakeri

Taxonomic classification:

Taxon rank name: Subphylum

Taxon rank value: Vertebrata

Taxonomic classification:

Taxon rank name: Superclass

Taxon rank value: Agnatha

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Cephalaspidomorphi

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Petromyzontiformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Petromyzontidae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Petromyzontinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lampetra

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lampetra ayresii

Applicable common names: river lamprey

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Chondrichthyes

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Elasmobranchii

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Euselachii

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Carcharhiniformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Carcharhinidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Prionace

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Prionace glauca

Applicable common names: requin bleu

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Lamniformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Lamnidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lamna

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lamna ditropis

Applicable common names: salmon shark

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Rajiformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Rajidae

Applicable common names: raies

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Squaliformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Squalidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Squalus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Squalus acanthias

Applicable common names: spurdog

Taxonomic classification:

Taxon rank name: Superclass

Taxon rank value: Osteichthyes

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Actinopterygii

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Neopterygii

Taxonomic classification:

Taxon rank name: Infraclass

Taxon rank value: Teleostei

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Acanthopterygii

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Beloniformes

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Belonoidei

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Scomberesocidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Scomberesocidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Cololabis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Cololabis saira

Applicable common names: Pacific saury

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Gasterosteiformes

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Gasterosteoidei

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Aulorhynchidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Aulorhynchus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Aulorhynchus flavidus

Applicable common names: tubesnout

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Gasterosteidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Gasterosteus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Gasterosteus aculeatus

Applicable common names: épinoche à
trois épines

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Syngnathoidei

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Syngnathidae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Syngnathinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Syngnathus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Syngnathus
leptorhynchus

Applicable common names: pez pipa
de bahía

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Perciformes

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Labroidei

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Embiotocidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Cymatogaster

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Cymatogaster aggregata

Applicable common names: mojarra
brillosa

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Percoidei

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Bramidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Brama

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Brama japonica

Applicable common names: tristán del

Pacífico

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Carangidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Trachurus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Trachurus symmetricus

Applicable common names: charrito
chicharo**Taxonomic classification:**

Taxon rank name: Suborder

Taxon rank value: Trachinoidei

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Ammodytidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Ammodytes

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Ammodytes hexapterus

Applicable common names: Pacific sand
lance**Taxonomic classification:**

Taxon rank name: Family

Taxon rank value: Trichodontidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Trichodon

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Trichodon trichodon*

Applicable common names: Pacific sandfish

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: *Zoarcoidei***Taxonomic classification:**

Taxon rank name: Family

Taxon rank value: *Anarhichadidae***Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: *Anarrhichthys***Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: *Anarrhichthys ocellatus*

Applicable common names: wolf-eel

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: *Ptilichthyidae***Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: *Ptilichthys***Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: *Ptilichthys goodei*

Applicable common names: quillfish

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: *Stichaeidae*

Applicable common names: pricklebacks

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Zaproridae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Zaprora

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Zaprora silenus

Applicable common names: prowlfish

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Zoarcidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lycodapus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lycodapus fierasfer

Applicable common names: blackmouth
eelpout**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: Lycodapus mandibularis

Applicable common names: pallid eelpout

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Pleuronectiformes

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Pleuronectoidei

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Pleuronectidae

Taxonomic classification:
Taxon rank name: Subfamily
Taxon rank value: Hippoglossinae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Reinhardtius

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Reinhardtius
 stomias
Applicable common names:
 arrowtooth flounder

Taxonomic classification:
Taxon rank name: Subfamily
Taxon rank value: Pleuronectinae

Taxonomic classification:
Taxon rank name: Tribe
Taxon rank value: Microstomini

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Glyptocephalus

Taxonomic classification:
Taxon rank name: Species
Taxon rank value:
 Glyptocephalus zachirus
Applicable common names: rex
 sole

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Lepidopsetta

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: [Lepidopsetta polyxystra](#)**Applicable common names:**[northern rock sole](#)**Taxonomic classification:**

Taxon rank name: Tribe

Taxon rank value: [Pleuronectini](#)**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: [Limanda](#)**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: [Limanda aspera](#)**Applicable common names:**[yellowfin sole](#)**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: [Platichthys](#)**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: [Platichthys stellatus](#)**Applicable common names:**[starry flounder](#)**Taxonomic classification:**

Taxon rank name: Order

Taxon rank value: [Scorpaeniformes](#)**Taxonomic classification:**

Taxon rank name: Suborder

Taxon rank value: [Anoplopomatoidei](#)

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Anoplopomatidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Anoplopoma

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Anoplopoma fimbria

Applicable common names: bacalao negro

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Cottoidei

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Cottoidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Agonidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Bathyagonus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Bathyagonus
infraspinatusApplicable common names:
spinycheek starsnout**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: Podothecus

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Podothecus
accipenserinus
Applicable common names: sturgeon
poacher

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Cottidae
Applicable common names: bullheads

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Leptocottus

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Leptocottus
armatus
Applicable common names:
charrasco de astas

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Hemitripterae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Blepsias

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Blepsias bilobus
Applicable common names: crested
sculpin

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Blepsias cirrhosus
Applicable common names:
silverspotted sculpin

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hemitripterus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hemitripterus bolini

Applicable common names:

bigmouth sculpin

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Psychrolutidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Gilbertidia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Gilbertidia sigalutes

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Malacocottus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Malacocottus

zonurus

Applicable common names: darkfin

sculpin

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Cyclopteroidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Cyclopteridae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Aptocyclusinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Aptocyclus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Aptocyclus
ventricosus**Applicable common names:**
smooth lumpsucker**Taxonomic classification:**

Taxon rank name: Subfamily

Taxon rank value: Cyclopterinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Eumicrotremus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value:
Eumicrotremus orbis**Applicable common names:**
Pacific spiny lumpsucker**Taxonomic classification:**

Taxon rank name: Family

Taxon rank value: Liparidae

Applicable common names: snailfishes**Taxonomic classification:**

Taxon rank name: Suborder

Taxon rank value: Hexagrammoidei

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Hexagrammidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Hexagrammos

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Hexagrammos stelleri
Applicable common names: whitespotted
greenling

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Ophiodon

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Ophiodon elongatus
Applicable common names: molva

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Oxylebius

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Oxylebius pictus
Applicable common names: molva pinta

Taxonomic classification:
Taxon rank name: Suborder
Taxon rank value: Scorpaenoidei

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Scorpaenidae

Taxonomic classification:
Taxon rank name: Genus

Taxon rank value: [Sebastes](#)

Taxonomic classification:

Taxon rank name: [Species](#)

Taxon rank value: [Sebastes ciliatus](#)

Applicable common names: [dusky rockfish](#)

Taxonomic classification:

Taxon rank name: [Species](#)

Taxon rank value: [Sebastes melanops](#)

Applicable common names: [black rockfish](#)

Taxonomic classification:

Taxon rank name: [Superorder](#)

Taxon rank value: [Clupeomorpha](#)

Taxonomic classification:

Taxon rank name: [Order](#)

Taxon rank value: [Clupeiformes](#)

Taxonomic classification:

Taxon rank name: [Suborder](#)

Taxon rank value: [Clupeiodei](#)

Taxonomic classification:

Taxon rank name: [Family](#)

Taxon rank value: [Clupeidae](#)

Taxonomic classification:

Taxon rank name: [Subfamily](#)

Taxon rank value: [Clupeinae](#)

Taxonomic classification:

Taxon rank name: [Genus](#)

Taxon rank value: [Clupea](#)

Taxonomic classification:

Taxon rank name: [Species](#)

Taxon rank value: [Clupea pallasii](#)

Applicable common names: [Pacific herring](#)

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Sardinops

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Sardinops sagax

Applicable common names: South
American pilchard**Taxonomic classification:**

Taxon rank name: Superorder

Taxon rank value: Paracanthopterygii

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Gadiformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Gadidae

Applicable common names: cods

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Gadinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Gadus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Gadus macrocephalus

Applicable common names: Pacific cod

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Theragra

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Theragra chalcogramma

Applicable common names: Alaska pollock

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Merlucciidae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Merlucciinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Merluccius

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Merluccius productus

Applicable common names: Pacific whiting

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Protacanthopterygii

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Osmeriformes

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Argentinoidei

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Argentinoidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Bathylagidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Leuroglossus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Leuroglossus
schmidtiApplicable common names: northern
smoothtongue**Taxonomic classification:**

Taxon rank name: Suborder

Taxon rank value: Osmeroidei

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Osmeroidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Osmeridae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hypomesus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hypomesus
pretiosusApplicable common names: surf
smelt**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: Mallotus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Mallotus villosus*
Applicable common names: capelin

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: *Thaleichthys*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Thaleichthys pacificus*
Applicable common names: eulachon

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: *Salmoniformes*

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: *Salmonidae*

Taxonomic classification:
Taxon rank name: Subfamily
Taxon rank value: *Salmoninae*

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: *Oncorhynchus*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Oncorhynchus gorbuscha*
Applicable common names: saumon rose

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Oncorhynchus keta*
Applicable common names: chum salmon

Taxonomic classification:
Taxon rank name: Species

Taxon rank value: [Oncorhynchus kisutch](#)
Applicable common names: saumon coho

Taxonomic classification:
Taxon rank name: [Species](#)
Taxon rank value: [Oncorhynchus mykiss](#)
Applicable common names: redband trout

Taxonomic classification:
Taxon rank name: [Species](#)
Taxon rank value: [Oncorhynchus nerka](#)
Applicable common names: saumon rouge

Taxonomic classification:
Taxon rank name: [Species](#)
Taxon rank value: [Oncorhynchus tshawytscha](#)
Applicable common names: saumon chinook

Taxonomic classification:
Taxon rank name: [Genus](#)
Taxon rank value: [Salmo](#)

Taxonomic classification:
Taxon rank name: [Species](#)
Taxon rank value: [Salmo salar](#)
Applicable common names: saumon atlantique

Taxonomic classification:
Taxon rank name: [Genus](#)
Taxon rank value: [Salvelinus](#)

Taxonomic classification:
Taxon rank name: [Species](#)
Taxon rank value: [Salvelinus malma](#)
Applicable common names: Dolly Varden

Taxonomic classification:
Taxon rank name: [Superorder](#)

Taxon rank value: Scopelomorpha

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Myctophiformes

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Myctophidae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Lampanyctinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Stenobrachius

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Stenobrachius nannochir

Applicable common names: garnet
lampfish

Taxonomic classification:

Taxon rank name: Phylum

Taxon rank value: Cnidaria

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Hydrozoa

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Hydroidolina

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Anthoathecatae

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Capitata

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Corynidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Sarsia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Sarsia princeps

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Polyorchidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Polyorchis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Polyorchis penicillatus

Applicable common names: penicillate jellyfish

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Filifera

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Pandeidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Stomotoca

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Stomotoca atra

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Proboscidactylidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Proboscidactyla

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Proboscidactyla flavicirrata

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: Leptothecatae

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Aequoreidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Aequorea

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Aequorea victoria
Applicable common names: water jellyfish

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Campanulariidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Clytia

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Clytia gregaria

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Eirenidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Eirene

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Eirene indicans

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Eutonina

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Eutonina indicans

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Laodiceidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Staurophora

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Melicertidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Melicertum

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Melicertum octocostatum

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Limnomedusae

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Olindiidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Eperetmus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Eperetmus typus

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Trachylina

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Narcomedusae

Taxonomic classification:

Taxon rank name: Suborder

Taxon rank value: Narcomedusida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Aeginidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Aegina

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Aegina citrea

Applicable common names: golf tee medusa

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Trachymedusae

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Rhopalonematidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Aglantha

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Aglantha digitale

Applicable common names: pink helmet

Taxonomic classification:

Taxon rank name: Subphylum

Taxon rank value: Medusozoa

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Scyphozoa

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Discomedusae

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Semaestomeae

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Cyaneidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Cyanea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Pelagiidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Chrysaora

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Chrysaora melanaster

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Ulmaridae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Aureliinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Aurelia

Taxonomic classification:

Taxon rank name: Phylum

Taxon rank value: Ctenophora

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Tentaculata

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Cydippida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Pleurobrachiidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Pleurobrachia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pleurobrachia pileus

Applicable common names: sea gooseberry

Taxonomic classification:

Taxon rank name: Phylum

Taxon rank value: Mollusca

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Bivalvia

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Pholadomyoidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Lyonsiidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lyonsia

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lyonsia bracteata

Applicable common names: scaly lyonsia

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Heterodonta

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: [Myoida](#)

Taxonomic classification:

Taxon rank name: [Superfamily](#)

Taxon rank value: [Hiatelloidea](#)

Taxonomic classification:

Taxon rank name: [Family](#)

Taxon rank value: [Hiatellidae](#)

Taxonomic classification:

Taxon rank name: [Genus](#)

Taxon rank value: [Hiatella](#)

Taxonomic classification:

Taxon rank name: [Species](#)

Taxon rank value: [Hiatella arctica](#)

Applicable common names: [Arctic hiatella](#)

Taxonomic classification:

Taxon rank name: [Subclass](#)

Taxon rank value: [Pteriomorpha](#)

Taxonomic classification:

Taxon rank name: [Order](#)

Taxon rank value: [Mytiloida](#)

Taxonomic classification:

Taxon rank name: [Family](#)

Taxon rank value: [Mytilidae](#)

Taxonomic classification:

Taxon rank name: [Genus](#)

Taxon rank value: [Musculus](#)

Taxonomic classification:

Taxon rank name: [Species](#)

Taxon rank value: [Musculus vernicosus](#)

Applicable common names: [varnished mussel](#)

Taxonomic classification:

Taxon rank name: Class
Taxon rank value: Cephalopoda

Taxonomic classification:
Taxon rank name: Subclass
Taxon rank value: Coleoidea

Taxonomic classification:
Taxon rank name: Superorder
Taxon rank value: Decabrachia

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: Teuthida

Taxonomic classification:
Taxon rank name: Suborder
Taxon rank value: Myopsina

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Loliginidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Loligo

Taxonomic classification:
Taxon rank name: Suborder
Taxon rank value: Oegopsina

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Gonatidae

Taxonomic classification:
Taxon rank name: Class
Taxon rank value: Gastropoda

Taxonomic classification:
Taxon rank name: Order

Taxon rank value: [Neotaenioglossa](#)

Taxonomic classification:

Taxon rank name: [Family](#)

Taxon rank value: [Caecidae](#)

Taxonomic classification:

Taxon rank name: [Genus](#)

Taxon rank value: [Caecum](#)

Taxonomic classification:

Taxon rank name: [Species](#)

Taxon rank value: [Caecum crebricinctum](#)

Applicable common names: many-named caecum

Taxonomic classification:

Taxon rank name: [Subclass](#)

Taxon rank value: [Opisthobranchia](#)

Taxonomic classification:

Taxon rank name: [Order](#)

Taxon rank value: [Cephalaspidea](#)

Taxonomic classification:

Taxon rank name: [Family](#)

Taxon rank value: [Gastropteridae](#)

Taxonomic classification:

Taxon rank name: [Genus](#)

Taxon rank value: [Gastropteron](#)

Taxonomic classification:

Taxon rank name: [Species](#)

Taxon rank value: [Gastropteron pacificum](#)

Applicable common names: Pacific batwing seaslug

Taxonomic classification:

Taxon rank name: [Order](#)

Taxon rank value: [Gymnosomata](#)

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Clionidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Clione

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Clione limacina

Taxonomic classification:
Taxon rank name: Order
Taxon rank value: Nudibranchia

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Onchidorididae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Onchidoris

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Onchidoris muricata
Applicable common names: fuzzy onchidoris

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Tethyidae

Taxonomic classification:
Taxon rank name: Genus
Taxon rank value: Melibe

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Melibe leonina
Applicable common names: lion nudibranch

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Prosobranchia

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Archaeogastropoda

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Trochidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Margarites

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Margarites beringensis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Margarites pupillus

Applicable common names: little margarite

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Neogastropoda

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Cystiscidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Granulina

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Granulina margaritula

Applicable common names: pear marginella

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Olividae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Olivella

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Olivella baetica
Applicable common names: beatic dwarf olive

Taxonomic classification:

Taxon rank name: Order
Taxon rank value: Thecosomata

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Limacinidae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Limacina

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Limacina helicina
Applicable common names: helicid pteropod

Access constraints: The data set is still being analyzed and will not be available for distribution until it has been finalized and all QA/QC practices have been performed. Contact the Data Point of Contact for estimated time of release.

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:** Joe Orsi**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:** joe.orsi@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:

GLOBEC, Northern Fund, Southeast Sustainable Salmon Fund, NOAA/NMFS/AFSC

Native data set environment:

Microsoft Access

[Back to Top](#)

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

No logical consistency test were run.

Completeness report:

none

Lineage:**Methodology:****Methodology type:**

Field

Methodology description:

The CTD data were collected with a Sea-Bird1 SBE 19 Seacat profiler to 200 m or within 10 m of the bottom. Surface (3-m) temperature and salinity data were collected at 1-minute intervals with an onboard thermosalinograph (Sea-Bird SBE 21).

Methodology:**Methodology type:**

Field

Methodology description:

Surface (bucket) water samples were taken once at each station for later nutrient and chlorophyll analysis.

Methodology:**Methodology type:**

Field

Methodology description:

Light intensities ($W \cdot m^{-2}$) were recorded at each station with a Li-Cor Model 189 radiometer.

Methodology:**Methodology type:**

Field

Methodology description:

The CTD was used in lieu of a Secchi disk; depth measurements (m) were made by observing the visual disappearance of the CTD following deployment.

Methodology:**Methodology type:**

Field

Methodology description:

One shallow vertical haul (20-m) was made at each station (except three at ABM) with a 50-cm, 243- μ m mesh NORPAC net.

Methodology:**Methodology type:**

Field

Methodology description:

One deep vertical haul (to 200 m or within 10 m of bottom) was made at ABM and the Icy Point stations with a 57-cm, 202- μ m mesh WP-2 net.

Methodology:**Methodology type:**

Field

Methodology description:

One double oblique bongo haul was made at stations along the Icy Strait and Lower Clarence Strait transects and at ABM to a depth of 200 m or within 20 m of the bottom, using a 60-cm diameter tandem frame with 505- μ m and 333- μ m mesh nets. A VEMCO ML-08-TDR time-depth recorder was used with the oblique bongo hauls to record the maximum sampling depth of each haul. General Oceanics model 2031 or Rigosha flow meters were placed inside the bongo and deep conical nets for calculation of filtered water volumes.

Methodology:**Methodology type:**

Field

Methodology description:

Zooplankton samples were concentrated and preserved in a 5% formalin-seawater solution.

Methodology:**Methodology type:**

Lab

Methodology description:

Zooplankton settled volumes (ZSV, ml) and total settled volumes (TSV, ml) of each 20-m vertical haul were measured after settling the samples for a 24-hr period in Imhof cones.

Methodology:**Methodology type:**

Lab

Methodology description:

Displacement volumes (DV, ml) of zooplankton were measured for bongo net samples (333- μ m and 505- μ m mesh). Samples were brought to a constant volume (500 ml) by adding water, and then were sieved through 243- μ m mesh to separate the zooplankton from the liquid. The volume of decanted liquid was measured and subtracted from the sample starting volume to yield zooplankton DV.

Methodology:**Methodology type:**

Lab

Methodology description:

Detailed zooplankton species composition was determined microscopically from subsamples obtained using a Folsom or Motoda splitter. Density was then estimated by multiplying the count in the subsample by the split fraction and dividing the expanded count by the volume filtered. Percent total composition was summarized by major taxa for region, habitat, and month. Species were pooled into taxonomic groups including small calanoid

copepods (< 2.5 mm TL), large calanoid copepods (> 2.5 mm TL), barnacle larvae, euphausiids (principally larval and juvenile stages), oikopleurans (Larvacea), decapod (crab) larvae, amphipods (hyperiid and gammarid), gastropods (primarily pteropods), chaetognaths, and combined minor taxa.

Methodology:

Methodology type:

Field

Methodology description:

Fish sampling was accomplished with a Nordic 264 rope trawl modified to fish the surface water directly astern of the John N. Cobb. The trawl was 184 m long and had a mouth opening of 24 m by 30 m (depth by width). A pair of 3-m foam-filled Lite trawl doors, each weighing 544 kg (91 kg submerged), was used to spread the trawl open. Earlier gear trials with this vessel and trawl indicated the actual fishing dimensions of the trawl to be 18 m deep (head rope to foot rope) by 24 m wide (wingtip to wingtip), with a spread between the trawl doors ranging from 52 m to 60 m (Orsi et al., unpubl. cruise report 1996). Trawl mesh sizes from the jib lines aft to the cod end were 162.6 cm, 81.3 cm, 40.6 cm, 20.3 cm, 12.7 cm, and 10.1 cm over the 129.6-m meshed length of the rope trawl. A 6.1-m long, 0.8-cm knotless liner mesh was sewn into the cod end. The trawl also contained a small mesh panel of 10.2-cm mesh sewn along the jib lines on the top panel between the head rope and the 162.6-cm mesh to reduce loss of small fish. To keep the trawl headrope at the surface, a cluster of three A-4 Polyform buoys, each encased in a knotted mesh bag, was tethered to each wingtip of the headrope, and one A-3 Polyform float was clipped onto the center of the headrope. The trawl was fished with 137 m of 1.6-cm wire main warp attached to each door and three 55-m (two 1.0-cm and one 1.3-cm) wire bridles. The trawl was fished across a station for 20 min at about 1.5 m · sec⁻¹ (3 knots), covering approximately 1.9 km (1.0 nautical mile). Station coordinates were targeted as the midpoint of the trawl haul; however, current, swell, and wind conditions dictated the direction in which the trawl was set.

Methodology:

Methodology type:

Field

Methodology description:

After each trawl haul, the fish were anesthetized with tricaine methanesulfonate (MS-222), identified, enumerated, measured, labeled, bagged, and frozen. After the catch was sorted, fish and squid were measured to the nearest mm fork length (FL) or mantle length with a Limnoterra FMB IV electronic measuring board. Jellyfish (gelatinous species) retained in trawl hauls were volumetrically measured to the nearest 0.5 L and identified to genus. Usually all fish and squid were measured, but very large catches were subsampled due to processing time constraints. Up to 60 juvenile salmon of each species were bagged individually; the remainder was bagged in bulk. All fish were frozen immediately after measurement. During times of extended processing, fish were chilled with ice packs to minimize tissue decomposition and gastric activity. All Chinook and coho salmon were examined for missing adipose fins that would indicate the possible presence of implanted CWTs; those with adipose fins intact were again screened with a detector in the laboratory. The snouts of these fish were dissected in the laboratory to recover CWTs, which were then decoded and verified to determine fish origin.

Methodology:**Methodology type:**

Lab

Methodology description:

Frozen individual juvenile salmon were weighed in the laboratory to the nearest 0.1 gram (g). Mean lengths, weights, and Fulton condition factors ($g \cdot mm^{-3} \cdot 105$; Cone 1989) were computed for each species by habitat and sampling interval. Preserved fish were also weighed and measured. To identify stock of origin of juvenile chum, sockeye, coho, and Chinook salmon, the sagittal otoliths were extracted from the crania and preserved in 95% ethyl alcohol.

Methodology:**Methodology type:**

Field

Methodology description:

Potential predators of juvenile salmon from each haul were identified, measured, and weighed onboard the vessel. Their stomachs were excised, weighed, and classified by percent fullness (nearest 10%). Stomach contents were removed, empty stomachs weighed, and total content weight determined by subtraction. General prey composition was determined by estimating contribution of major taxa to the nearest 10% of total volume.

Process step:**Process description:**

See methodology section.

Process date: Unknown[Back to Top](#)**Entity and Attribute Information:****Detailed description:****Entity type:****Entity type label:** Calibrated_salmon_catch**Entity type definition:**

This table contains the fish catch calibrated to Cobb "units"

Entity type definition source:

AFSC

Attribute:**Attribute label:** Year**Attribute definition:**

Year of sample collection

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Month**Attribute definition:**

Month of sample collection

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Haul Number**Attribute definition:**

Haul number unique to each sample collection

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Species Code**Attribute definition:**

Species of fish as defined in the Fish Codes table

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Total Caught**Attribute definition:**

Untransformed catch (raw numbers)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Vessel**Attribute definition:**

Vessel used during sample collection

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Calibrated_catch**Attribute definition:**

Transformed catch calculated by multiplying the raw catch by the calibration factor, the factor is unique for each species and vessel

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Catch**Entity type definition:**

This table contains the raw catch data separated by haul number and species code.

Entity type definition source:

AFSC

Attribute:

Attribute label: Haul Number

Attribute definition:

Trawl haul number

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Species Code

Attribute definition:

Species of fish

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Total Caught

Attribute definition:

Total number caught

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Total Measured

Attribute definition:

Total number measured

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** FMB#**Attribute definition:**

numbers from electronic measuring board

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Frozen Individual**Attribute definition:**

number of frozen individually

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Frozen Group**Attribute definition:**

number of frozen in groups

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Onboard Stomachs

Attribute definition:

number of stomachs processed onboard

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Formalin

Attribute definition:

number of preserved in formalin

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: CWTs

Attribute definition:

Number of CWTs

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Coded-wire tags

Entity type definition:

This table contains cwt data, organized by haul #/fish #.

Entity type definition source:

AFSC

Attribute:

Attribute label: Haul Number

Attribute definition:

SECM haul# Example: 1000 series = 1997, 2000 series = 1998, 3000 series = 1999, etc.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Fish Number

Attribute definition:

unique fish number (within a haul) assigned to each fish during initial measurement.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: CWT Code

Attribute definition:

cwt code from tag removed from fish snout.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Brood Year

Attribute definition:

year the fish egg was layed.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Agency

Attribute definition:

agency responsible for tagging fish.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Release Locality

Attribute definition:

limited to the CWT release localities table.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Release Date

Attribute definition:

Date fish was released by tagging agency.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Release Size (mm)

Attribute definition:

Size at time of release.

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Release Size (g)
Attribute definition:
Size at time of release.
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Recovery Size (g)
Attribute definition:
Size at time of recovery.
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Sex
Attribute definition:
sex of fish.
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Age
Attribute definition:

age of fish at recovery

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Days Since Release

Attribute definition:

days at sea since tagging.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Marine Distance Travelled (km)

Attribute definition:

distance travelled by fish measured from tagging site to recovery area.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Comments

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** CWTreference#**Attribute definition:**

Code assigned to CWT when entered into Region Mark Information Database (Year-05-000*)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Vessel**Attribute definition:**

Recovery vessel

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** "Cobb"**Enumerated domain value definition:**

"Cobb"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** "Medeia"**Enumerated domain value definition:**

"Medeia"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** "Steller"**Enumerated domain value definition:**

"Steller"

Enumerated domain value definition source:

AFSC

Detailed description:**Entity type:****Entity type label:** CWT release localities**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** ID**Attribute definition:**

unique id PRIMARY KEY

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Release_locality**Attribute definition:**

release locality of the tagged fish

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Fish Codes**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** Species

Attribute definition:

Common name of fish species

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: short name

Attribute definition:

abbreviated version for space

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Species Code

Attribute definition:

Fish number code used to ID species

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Genus species

Attribute definition:

Genus species

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** GENERAL LENGTH**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Q-name**Attribute definition:**

Simple Query name

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Life stage**Attribute definition:**

distinct life stage: J = juveniles, L = larva, I = immature, A = adult

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** salmon or not?**Attribute definition:**

1 = salmon, 2 = non-salmon

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Detailed description:

Entity type:
Entity type label: FMB
Entity type definition:
-no description-
Entity type definition source:
AFSC

Attribute:
Attribute label: Haul Number
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Species Code
Attribute definition:
fish species code
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Fish Number
Attribute definition:
from measuring board
Attribute definition source:
AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Length**Attribute definition:**

mm

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Haul**Entity type definition:**

Vessel name of ship used

Entity type definition source:

AFSC

Attribute:**Attribute label:** Haul Number**Attribute definition:**

Haul Number

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Cruise Number**Attribute definition:**

Cruise number assigned by ship includes all hauls from 1 month, AA-BB-CC A=vessel (JC=John Cobb), B=last 2 digits of year, C=# in sequence (1=first trip of year...)

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Date
Attribute definition:
Date of cruise, MM/DD/YY
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Year
Attribute definition:
Year of Sampling
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Month
Attribute definition:
Month of Sampling
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Time
Attribute definition:

Time Osho started

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Station

Attribute definition:

Station Code

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Systematic

Attribute definition:

Systematic trawling (20 minute fishing) at the end of each month with Nordic 264 rope trawls at all strait (Icy-Chat and Clarence) and Icy Point stations (no 6.1 or 8.1 monthly intervals)

Attribute definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: False

Enumerated domain value definition:

False

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: True

Enumerated domain value definition:

True

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** Trawled**Attribute definition:**

Trawl associated with haul#?

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** False**Enumerated domain value definition:**

False

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** True**Enumerated domain value definition:**

True

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** Water sample**Attribute definition:**

Surface seawater sample taken for chlorophyll and nutrients

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** False**Enumerated domain value definition:**

False

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** True**Enumerated domain value definition:**

True

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** Salinity**Attribute definition:**

Salinity (ppt) at 3 m depth (depth corrected in 2006)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Temperature**Attribute definition:**

Temperature (C) at 3 m depth (depth corrected in 2006)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Light Level**Attribute definition:**

Light level at surface (wt/m2)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Bdepth
Attribute definition:
Bottom depth (m)
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: CTD
Attribute definition:
CTD wire out (m)
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Secchi depth
Attribute definition:
Depth that CTD disappears
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Trawl Duration
Attribute definition:
Time duration of trawl (min)
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Trawl Type

Attribute definition:

Small mesh NORDIC trawl or original mesh NORDIC trawl or tounet two boat trawl

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Trawl Time Start

Attribute definition:

Start time of trawl (24:00 time)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Trawl Time End

Attribute definition:

End time of trawl (24:00 time)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Start Latitude (deg)

Attribute definition:

Start latitude of trawl (degrees)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Start Latitude (min)**Attribute definition:**

Start latitude of trawl (minutes)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Start Longitude (deg)**Attribute definition:**

Start longitude of trawl (degrees)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Start Longitude (min)**Attribute definition:**

Start longitude of trawl (minutes)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** End Latitude (deg)**Attribute definition:**

End latitude of trawl (degrees)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: End Latitude (min)

Attribute definition:

End latitude of trawl (minutes)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: End Longitude (deg)

Attribute definition:

End longitude of trawl (degrees)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: End Longitude (min)

Attribute definition:

End longitude of trawl (minutes)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Jellies**Attribute definition:**

liters of red, yellow, clear, purple and salps

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Field Notes**Attribute definition:**

Misc. Field Notes

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

Free entry text field.

Attribute:**Attribute label:** 2001 diel #**Attribute definition:**

monthly diel interval (D1 04:00, D2 07:00, D3 10:00, D4-1 13:00, D4-2 13:00, D5 16:00, D6 19:00, D7 22:00)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Diel period**Attribute definition:**

Diel time period 1=0400, 2= 0700, 3=1000, 4=1300, 5= 1600, 6=1900, and 7=2200

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Replicate?**Attribute definition:**

additional trawling (2nd or higher time a station is sampled during a cruise) without full suite of biophysical samples

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** False**Enumerated domain value definition:**

False

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** True**Enumerated domain value definition:**

True

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** Day/Night**Attribute definition:**

Based on Datasheet time of: Day=0600 to 2159, and Night=2200 to 0559, NOTE: Hauls coded at night outside this range because trawl start time are as follows are: 5034=2153, 5110=2217, and 5060=2220

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Eco-MonthGroup

Attribute definition:

Basic Month Grouping - 5 = May.....6.0 and 6.1 and 6.2 = 6 = June

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: 20-40 min trawl testing

Attribute definition:

Nordic trawling done to test effect of trawl duration on fish and jelly catch during daytime hauls (Strait habitats in 2001 and 2004)

Attribute definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: False

Enumerated domain value definition:

False

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: True

Enumerated domain value definition:

True

Enumerated domain value definition source:

AFSC

Attribute:

Attribute label: Vessel

Attribute definition:

Vessel used for data collection

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
Field source not limited to list.

Attribute:
Attribute label: DD-Start-Lat
Attribute definition:
Decimal degrees + Latitude Start
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: DD-Start-Long
Attribute definition:
Decimal degrees - Longitude Start
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: DD-Stop-Lat
Attribute definition:
Decimal degrees + Latitude Stop
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: DD-Stop-Long
Attribute definition:
Decimal degrees - Latitude Stop

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Trawl track distance (km)**Attribute definition:**

Distance between start and finish: 'Haversine' formula @ <http://www.movable-type.co.uk/scripts/latlong.html>:
 EXCEL formula =ACOS(SIN(lat1)*SIN(lat2)+COS(lat1)*COS(lat2)*COS(lon2-lon1))*6371- NOTE lat long("-" sign) must be in radians = Cell*PI()/180

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Running date**Attribute definition:**

Running date (20 May 1997 = 35570, 21 May 1998=35571, etc.)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Julian date**Attribute definition:**

Julian date (23 May 02 = 144, 23 May 03 = 143, 24 June 97 = 176, 24 June 02 = 176, etc.)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** jellyfish per haul**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** Haul#**Attribute definition:**

Link to haul #, could be many entries per haul number

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Jellyfish type (color)**Attribute definition:**

Color of jellyfish, used 97-2005, genus used 2006-present

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Jellyfish genus**Attribute definition:**

Genus of jellyfish starting 2006

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** "Aequorea"

Enumerated domain value definition:

"Aequorea"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "Aurelia"

Enumerated domain value definition:

"Aurelia"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "Chrysaora"

Enumerated domain value definition:

"Chrysaora"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "Cyanea"

Enumerated domain value definition:

"Cyanea"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "Other"

Enumerated domain value definition:

"Other"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "Staurophora"

Enumerated domain value definition:

"Staurophora"
Enumerated domain value definition source:
AFSC

Attribute:

Attribute label: Volume (liters)

Attribute definition:

Liters of jelly

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Number

Attribute definition:

Number of jellies in volume, not always measured

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Notes

Attribute definition:

general notes about jellyfish

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: J-Salmon-Systematic-Catch-97-08

Entity type definition:

-no description-

Entity type definition source:

AFSC

Attribute:

Attribute label: Region

Attribute definition:

Region sampled (NSE=northern region of southeastern AK and SSE=southern region of southeastern AK)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Haul Number

Attribute definition:

Unique consecutive systematic haul number within each year (1001 is first haul in 1997, while 10,001 is first haul in 2006); Only rope trawl hauls-no pair trawls

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Locality

Attribute definition:

Transect or area of sampling

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Month

Attribute definition:

Month of sampling (i.e., 5=late May, 6=late June...)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Year

Attribute definition:

Year of sampling

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Date

Attribute definition:

Date of sampling

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Station

Attribute definition:

Station code (See station table for definitions)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Vessel**Attribute definition:**

Vessel used to capture fish and also used for calibration factor. This does not include the Medeia calibration catches from July when accompanying Cobb or Steller data was available.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

Attribute:**Attribute label:** Pink**Attribute definition:**

transformed juvenile pink catch see vessel calibration table for factor (Cobb = actual catch, all other vessels transformed to compare with Cobb data)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Chum**Attribute definition:**

transformed juvenile chum catch see vessel calibration table for factor (Cobb = actual catch, all other vessels transformed to compare with Cobb data)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Sock**Attribute definition:**

transformed juvenile sockeye catch see vessel calibration table for factor (Cobb = actual catch, all other vessels transformed to compare with Cobb data)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Coho**Attribute definition:**

transformed juvenile coho catch see vessel calibration table for factor (Cobb = actual catch, all other vessels transformed to compare with Cobb data)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Chin**Attribute definition:**

transformed juvenile chinook catch see vessel calibration table for factor (Cobb = actual catch, all other vessels transformed to compare with Cobb data)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Raw_Pink**Attribute definition:**

untransformed catch of pink salmon

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Raw_Chum**Attribute definition:**

untransformed catch of chum salmon

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Raw_Sockeye**Attribute definition:**

untransformed catch of sockeye salmon

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Raw_Coho**Attribute definition:**

untransformed catch of coho salmon

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Raw_Chinook**Attribute definition:**

untransformed catch of chinook salmon

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** LN-Pink**Attribute definition:**

LN (Pink catch +1), used transformed data for this calculation

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** LN-Chum**Attribute definition:**

LN (Chum catch +1) used transformed data for this calculation

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** LN-Sock**Attribute definition:**

LN (Sock catch +1) used transformed data for this calculation

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** LN-Coho**Attribute definition:**

LN (Coho catch +1) used transformed data for this calculation

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** LN-Chin**Attribute definition:**

LN (Chin catch +1) used transformed data for this calculation

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Zero hauls**Attribute definition:**

Hauls where no juvenile salmon were captured

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Temp**Attribute definition:**

Surface (3 m) temperature in Celsius

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Salin
Attribute definition:
Surface (3 m) salinity in PSU
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: SVZNor20m
Attribute definition:
Settled zooplankton volume from 20 m vertical Norpac hauls
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: DVZB333I(m2)
Attribute definition:
Displaced volume of zooplankton per m2 from double oblique 333 Bongo hauls
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: DVZB333I(m3)
Attribute definition:
Displaced volume of zooplankton per m3 from double oblique 333 Bongo hauls
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: DVZB5051(m2)

Attribute definition:

Displaced volume of zooplankton per m2 from double oblique 505 Bongo hauls

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: DVZB5051(m3)

Attribute definition:

Displaced volume of zooplankton per m3 from double oblique 505 Bongo hauls

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: PkCmSoCh

Attribute definition:

Combined juvenile pink, chum, sock, and chin, not including coho

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: LN-PkCmSoCh

Attribute definition:

LN (Combined juvenile pink, chum, sock, and chin, not including coho +1)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** IC-PEAK**Attribute definition:**

Peak pink catch hauls in June or July within a year

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Lab Processing**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** Species Code**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Haul Number**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Fish Number
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Frozen Weight
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Frozen Length
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Scale Quality
Attribute definition:

NP=Not from preferred area, NS=No scales left on fish, NT=No scales taken, (blank)=preferred scales.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Metacecaria

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Processing Comments

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Otolith Quality

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Bulk Sample Number**Attribute definition:**

New Fish# assigned that does not coincide with the original Fish#

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Genetics**Attribute definition:**

fish processed for genetic analysis, done first in 2005

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** False**Enumerated domain value definition:**

False

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** True**Enumerated domain value definition:**

True

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** Comments**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Detailed description:

Entity type:
Entity type label: Mixed Layer Depth
Entity type definition:
-no description-
Entity type definition source:
AFSC

Attribute:
Attribute label: Haul Number
Attribute definition:
Unique identifier for each haul
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: MLD
Attribute definition:
Mixed Layer Depth (m)
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Comments
Attribute definition:
Comments
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Detailed description:

Entity type:
Entity type label: Nutrients-chlorophyll
Entity type definition:
-no description-
Entity type definition source:
AFSC

Attribute:
Attribute label: Haul Number
Attribute definition:
4 digit number of haul
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Phosphate
Attribute definition:
PO4
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Silicate
Attribute definition:
Si(OH)₄
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Nitrate
Attribute definition:
NO3
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Nitrite
Attribute definition:
NO2
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Ammonium
Attribute definition:
NH4
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Chlorophyll
Attribute definition:
mg/m3

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Phaeopigment**Attribute definition:**

mg/m3

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Depth**Attribute definition:**

depth that water sample was taken normally @ surface (0m), 2005 has 20m samples

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Onboard analysis (fish)**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** Haul Number**Attribute definition:**

Haul numbers

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Fish Number**Attribute definition:**

Fish number from measuring board (discrete within haul)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Species code**Attribute definition:**

unique code assigned to all fish species

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

Attribute:**Attribute label:** Fork length**Attribute definition:**

Fish fork length (mm)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Weight
Attribute definition:
Fish weight (g)
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Fullness
Attribute definition:
Percent fullness
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Stomach weight (full)
Attribute definition:
Initial stomach weight (g) (full)
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Stomach weight (empty)
Attribute definition:
Final stomach weight (g) (empty)
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Fish Notes

Attribute definition:

notes on fish

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Onboard analysis (stomach)

Entity type definition:

-no description-

Entity type definition source:

AFSC

Attribute:

Attribute label: Haul Number

Attribute definition:

Haul number

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Fish Number

Attribute definition:

from measuring board

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Prey Category

Attribute definition:

stomach content prey categories

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: % Content

Attribute definition:

percent of total stomach content (to the nearest 10% volume)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Stomach Notes

Attribute definition:

details about stomach contents

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Otolith Marks

Entity type definition:

-no description-

Entity type definition source:

AFSC

Attribute:

Attribute label: Species Code

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Haul number

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Fish number

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Marked?

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Mark Code
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Hatch Code
Attribute definition:
1=DIPAC, 2=Hidden Falls, 3=Port Camden, 4=Nitinat, 5=Medeveji
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Rearing Treatment
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Comments
Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: stock-treat

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Release strategy

Attribute definition:

late large, regular, etc

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Prey Name

Entity type definition:

-no description-

Entity type definition source:

AFSC

Attribute:

Attribute label: SPCD

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: PREYNAME

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: NODC

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: NOTES

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** SUMCODE**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** PWT**Attribute definition:**

wet weight in mg (mostly from unpub. IMS, UAF data on file during SEA project & ABL unpub. Landingham processed report)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** SUMCODE2**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** WTSOURCE**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: GENUS
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: epi-drift-pelagic
Attribute definition:
major habitat of specimen
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
Field source not limited to list.

Detailed description:

Entity type:
Entity type label: Rank taxa names
Entity type definition:
-no description-
Entity type definition source:
AFSC

Attribute:
Attribute label: Name
Attribute definition:
name of taxa used for ranking of zooplankton samples
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Notes
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Detailed description:

Entity type:

Entity type label: Station
Entity type definition:
-no description-
Entity type definition source:
AFSC

Attribute:

Attribute label: Region
Attribute definition:
Northern vs Southern SE Alaska (started 2005 for Northern Fund proposal)
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Habitat
Attribute definition:
Habitat/Region of station.
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Locality
Attribute definition:
Transect Name
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Station
Attribute definition:
Station Name
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Latitude Deg
Attribute definition:
Degrees Latitude of station.
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Latitude Min
Attribute definition:
Minutes Latitude of station.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Longitude Deg**Attribute definition:**

Degrees Longitude of station.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Longitude Min**Attribute definition:**

Minutes Longitude of station.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Bottom Depth**Attribute definition:**

Depth (meters) of water column.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Shore Distance

Attribute definition:

Distance (km) from shore.

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Strait vs Coastal

Attribute definition:

Strait = Icy and Chatham, Coastal = Cross Sound and Icy Point

Attribute definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: False

Enumerated domain value definition:

False

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: True

Enumerated domain value definition:

True

Enumerated domain value definition source:

AFSC

Attribute:

Attribute label: All Systematic

Attribute definition:

All but ED series and non-systematic hauls

Attribute definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** False**Enumerated domain value definition:**

False

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** True**Enumerated domain value definition:**

True

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** Core stations**Attribute definition:**

Stations Sampled Routinely ABM, Icy Strait, Upper Chatham, Icy Point

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** False**Enumerated domain value definition:**

False

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** True**Enumerated domain value definition:**

True

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** Latitude (DD)**Attribute definition:**

Decimal Degrees

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Longitude (DD)

Attribute definition:

Decimal Degrees

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Abr_Locality

Attribute definition:

abbreviated locality name

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: stomach prey categories

Entity type definition:

-no description-

Entity type definition source:

AFSC

Attribute:

Attribute label: Fish-Invert

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Major taxon

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: broad category

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: prey category

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** one-Or-other**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Vessel_calibration**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** ID**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Vessel**Attribute definition:**

Name of vessel used for sample collection restricted to specific list

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Species**Attribute definition:**

Species code as defined in the fish codes table

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

Attribute:**Attribute label:** Factor**Attribute definition:**

calibration factor for each specific vessel. This number will allow all catches to be compared to 97-2007 Cobb catches.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** YearMonthCal**Attribute definition:**

Year and month and vessel of when calibration occurred

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** zoop % volume**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** ID**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Bottle#**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Zoop Taxon**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Chaetognaths**Enumerated domain value definition:**

Chaetognaths

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Crab zoeae

Enumerated domain value definition:

Crab zoeae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Euphausiid**Enumerated domain value definition:**

Euphausiid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Fish eggs**Enumerated domain value definition:**

Fish eggs

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Fish larvae**Enumerated domain value definition:**

Fish larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Hyperiid**Enumerated domain value definition:**

Hyperiid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Jellies**Enumerated domain value definition:**

Jellies

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: Large copepods

Enumerated domain value definition:

Large copepods

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: Oikopleurans

Enumerated domain value definition:

Oikopleurans

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: Other

Enumerated domain value definition:

Other

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: Phytoplankton

Enumerated domain value definition:

Phytoplankton

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: Pteropods

Enumerated domain value definition:

Pteropods

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Shrimp-like crustaceans**Enumerated domain value definition:**

Shrimp-like crustaceans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Small copepods**Enumerated domain value definition:**

Small copepods

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** %Zoop vol**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Rank**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Notes**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** zoop split and fraction**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** decimal fraction**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** split fraction**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** number of splits**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Zooplankton**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** Haul Number**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Bottle Number**Attribute definition:**

Zooplankton Bottle Number

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Nets**Attribute definition:**

Zooplankton net type (NORPAC; WP-2; BONGO)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Mesh Size**Attribute definition:**

Zooplankton net mesh (243; 202; 333; 505)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Depth**Attribute definition:**

Maximum depth of net haul (off TDR if available, otherwise calculated from wire out)

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Flowmeter Initial**Attribute definition:**

Initial flowmeter count

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Flowmeter Final**Attribute definition:**

Final flowmeter count

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** wire out**Attribute definition:**

length of wire off winch at 45 degree angle

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Shallow-deep (2001+)**Attribute definition:**

bongo depths at Icy Strait "shallow" if 20 m, "deep" if >20m

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** SV Zoop**Attribute definition:**

Zooplankton Settled Volume (ml)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SV Phyto

Attribute definition:

Phytoplankton settled volume (ml)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Total SV

Attribute definition:

Total Settled Volume of sample (ml)

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: DV Zoop

Attribute definition:

ml displacement volume

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Comments

Attribute definition:

Comments

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Zooplankton composition**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** Bottle Number**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** SPCD**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AC**Enumerated domain value definition:**

Calanoid, Acartia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: AC4

Enumerated domain value definition:

Calanoid, Acartia clausi CI-CIV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: AC5

Enumerated domain value definition:

Calanoid, Acartia clausi CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ACA

Enumerated domain value definition:

Calanoid, Acartia clausi adult

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ACC

Enumerated domain value definition:

Calanoid, Acartia clausi copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ACE

Enumerated domain value definition:

unknown from Won #2079

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ACF**Enumerated domain value definition:**

Calanoid, Acartia clausi female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ACG**Enumerated domain value definition:**

Calanoid, Acartia clausi, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ACM**Enumerated domain value definition:**

Calanoid, Acartia clausi male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ACP**Enumerated domain value definition:**

Calanoid, Acartia sp. copepodids

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ACS**Enumerated domain value definition:**

Decapod, Shrimp, AcanthePHYra curtirostris

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ADC**Enumerated domain value definition:**

Calanoid, Aetideus divergens, CI-IV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ADF**Enumerated domain value definition:**

Calanoid, Aetideus divergens, adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ADM**Enumerated domain value definition:**

Calanoid, Aetideus divergens, adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ADV**Enumerated domain value definition:**

Calanoid, Aetideus divergens, CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AE4**Enumerated domain value definition:**

Calanoid, Aetideidae sp. copepodite CI-CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** AEC**Enumerated domain value definition:**

Calanoid, Aetideidae sp. copepodite CI-CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AEF**Enumerated domain value definition:**

Calanoid, Aetideidae sp. adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AEM**Enumerated domain value definition:**

Calanoid, Aetideidae sp. adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AET**Enumerated domain value definition:**

Calanoid, Aetideidae sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AGA**Enumerated domain value definition:**

Cnidaria, Agalmidae, bract.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: AGE
Enumerated domain value definition:
Annelid, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: AGG
Enumerated domain value definition:
Amphipod, Gammarid, unknown general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: AGI
Enumerated domain value definition:
Amphipod, Gammarid, Iphimediidae
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: AGR
Enumerated domain value definition:
Mysidae, Archaeomysis grebnitzkii
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: AGS
Enumerated domain value definition:
Amphipod, Gammarid, Stilipes sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: AGZ

Enumerated domain value definition:

Decapod, zoea, Anomura, Galatheididae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AHC**Enumerated domain value definition:**

Decapod, zoea, Acantholithodes hispidus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AHE**Enumerated domain value definition:**

Amphipod, Hyperiid, egg

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AHP**Enumerated domain value definition:**

Amphipod, Hyperiid, Phronima sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AHS**Enumerated domain value definition:**

Amphipod, Hyperiid, Scina sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AHV**Enumerated domain value definition:**

Amphipod, Hyperiid, Vibia propinqua
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: AL
Enumerated domain value definition:
Calanoid, Acartia longiremus adult
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: AL4
Enumerated domain value definition:
Calanoid, Acartia longiremus copepodite C1-C4
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: AL5
Enumerated domain value definition:
Calanoid, Acartia longiremus copepodite CV
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ALC
Enumerated domain value definition:
Calanoid, Acartia longiremus copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ALF
Enumerated domain value definition:
Calanoid, Acartia longiremis female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ALG**Enumerated domain value definition:**

Calanoid, Acartia longiremis, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ALM**Enumerated domain value definition:**

Calanoid, Acartia longiremus male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ALV**Enumerated domain value definition:**

Gastropod, snail, Alvania sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AMA**Enumerated domain value definition:**

Polychaeta, Ampharetidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AMH**Enumerated domain value definition:**

Echinodermata, Ophiuroid, Amphiuridae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: AMM

Enumerated domain value definition:

Fish, Ammodytes hexapterus (sandlance)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: AMP

Enumerated domain value definition:

Amphipod, unknown gammarid/hyperiid

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: AOS

Enumerated domain value definition:

Amphipod, Hyperiid, Oxycephalus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: APF

Enumerated domain value definition:

Calanoid, Aetideus pacificus, female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: APG

Enumerated domain value definition:

Calanoid, Aetideus pacificus, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** APO**Enumerated domain value definition:**

Fish, Apogonidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** APS**Enumerated domain value definition:**

Amphipod, Hyperiid, Phronimella sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** APV**Enumerated domain value definition:**

Calanoid, Aetideus pacificus CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ARG**Enumerated domain value definition:**

Mysidae, Archaeomysis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ARS**Enumerated domain value definition:**

Arthropod, Arachnid, spider (Araneae)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ARU**Enumerated domain value definition:**

Arthropod, unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ASB**Enumerated domain value definition:**

Amphipod, Hyperiid, Scina borealis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ASF**Enumerated domain value definition:**

Amphipod, Hyperiid, Scina borealis, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ASM**Enumerated domain value definition:**

Amphipod, Hyperiid, Scina borealis, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ATE**Enumerated domain value definition:**

Decapoda, Cancrid crab, Atelecyclidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** AUF**Enumerated domain value definition:**

Calanoid, Acartia sp. Female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AUG**Enumerated domain value definition:**

Calanoid, Augaptilidae adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AUM**Enumerated domain value definition:**

Calanoid, Acartia sp. Male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** AUT**Enumerated domain value definition:**

Polychaeta, Autolytus sp. gravid Female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** BAL**Enumerated domain value definition:**

Barnacle cirri (setose legs only)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: BAR
Enumerated domain value definition:
Barnacle, adult
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: BCN
Enumerated domain value definition:
Bivalve, clam necks
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: BCT
Enumerated domain value definition:
Cnidaria, Hydrozoa, bract
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: BLG
Enumerated domain value definition:
Barnacle, general larvae
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: BMC
Enumerated domain value definition:
Barnacle, cyprid
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: BMM

Enumerated domain value definition:

Barnacle, adult molt (cirri & mouth area)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** BMP**Enumerated domain value definition:**

Barnacle, nauplius

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** BRC**Enumerated domain value definition:**

Calanoid, Bradyidius saanichi, copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** BRF**Enumerated domain value definition:**

Calanoid, Bradyidius saanichi, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** BRG**Enumerated domain value definition:**

Calanoid, Bradyidius saanichi, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** BRL**Enumerated domain value definition:**

Echinodermata, Brachiolaria larvae
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: BRM
Enumerated domain value definition:
Calanoid, Bradyidius saanichi, male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: BVJ
Enumerated domain value definition:
Bivalve, general juvenile
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: BVL
Enumerated domain value definition:
Bivalve, larvae
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: BVP
Enumerated domain value definition:
Bivalve pieces (shell + muscle)
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: C3C
Enumerated domain value definition:
Calanoid, Candacia columbiae copepodite CI-CIII

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** C5F**Enumerated domain value definition:**

Calanoid, Candacia columbiae copepodite CV female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CA**Enumerated domain value definition:**

Calanoid, Centropages abdominalis, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CA4**Enumerated domain value definition:**

Calanoid, Centropages abdominalis, CI-CIV copepodites

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CA5**Enumerated domain value definition:**

Calanoid, Centropages abdominalis, CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAA**Enumerated domain value definition:**

Cnidaria, Anthozoa, anemone

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CAC

Enumerated domain value definition:

Calanoid, Centropages abdominalis, copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CAD

Enumerated domain value definition:

Calanoid, Candacia columbiae general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CAE

Enumerated domain value definition:

Calanoid, single egg or clutch

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CAF

Enumerated domain value definition:

Calanoid, Centropages abdominalis, female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CAG

Enumerated domain value definition:

Amphipod, Caprellidae, gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAJ**Enumerated domain value definition:**

Decapod, megalops, Cancridae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAK**Enumerated domain value definition:**

Decapod, Shrimp, Crangon alaskensis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAL**Enumerated domain value definition:**Calanoid, general large ($x > 2.5$ mm)**Enumerated domain value definition source:**

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAM**Enumerated domain value definition:**

Calanoid, Centropages abdominalis, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAN**Enumerated domain value definition:**

Calanoid, general nauplius

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAP**Enumerated domain value definition:**

Amphipod, Caprellidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAS**Enumerated domain value definition:**Calanoid, general small ($x < 2.5$ mm)**Enumerated domain value definition source:**

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAU**Enumerated domain value definition:**

Calanoid, Centropages, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAV**Enumerated domain value definition:**

Calanoid, Candacia columbiae CI-CV copepodid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CAZ**Enumerated domain value definition:**

Decapod, zoea, Callianassidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** CBI**Enumerated domain value definition:**

Ctenophore, Bolinopsis infundibulum

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CBM**Enumerated domain value definition:**

Decapod, megalops, Majidae, Chionoecetes bairdi

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CBS**Enumerated domain value definition:**

Ctenophore, Bolinopsis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CC1**Enumerated domain value definition:**

Amphipod, Gammarid, Cyphocaris sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CC2**Enumerated domain value definition:**

Amphipod, Gammarid, Cyphocaris sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CC3
Enumerated domain value definition:
Amphipod, Gammarid, Cyphocaris sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CC4
Enumerated domain value definition:
Calanoid, Candacia columbiae copepodite CIV
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CC5
Enumerated domain value definition:
Calanoid, Candacia columbiae copepodite CV
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CCC
Enumerated domain value definition:
Amphipod, Gammarid, Cyphocaris challenger
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CCF
Enumerated domain value definition:
Calanoid, Calanus sp. female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CCG

Enumerated domain value definition:

Amphipod, Gammarid, Cyphocaris sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CCJ**Enumerated domain value definition:**

Amphipod, Gammarid, Cyphocaris challengerii juve

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CCL**Enumerated domain value definition:**

Calanoid, Candacia columbiae female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CCM**Enumerated domain value definition:**

Calanoid, Candacia columbiae male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CCP**Enumerated domain value definition:**

Calanoid, Calanus sp. copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CCR**Enumerated domain value definition:**

Calanoid, Neocalanus cristatus, adult
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CCS
Enumerated domain value definition:
Cumacea, Colurostylis sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CCT
Enumerated domain value definition:
Calanoid, Ctenocalanus spp. CVI male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CCU
Enumerated domain value definition:
Jelly, Cnidarian or Ctenophore mush
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CCV
Enumerated domain value definition:
Calanoid, Neocalanus cristatus CV copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CDI
Enumerated domain value definition:
Cnidaria, Diphyes sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CEF**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Euphysa flammea

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CEG**Enumerated domain value definition:**

Calanoid, Centropages abdominalis, adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CEH**Enumerated domain value definition:**

Cephalopoda, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CEL**Enumerated domain value definition:**

Chaetognath, Eukhronia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CEN**Enumerated domain value definition:**

Calanoid, Centraugaptilus porcellus

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CEP

Enumerated domain value definition:

Insect, Collembola, elongate, purple

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CER

Enumerated domain value definition:

Gastropod, snail, Cerithiidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CES

Enumerated domain value definition:

Chaetognath, Eukhronia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CET

Enumerated domain value definition:

Cnidaria, Hydrozoa, Euphysa tentaculata

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CEU

Enumerated domain value definition:

Chaetognath, Eukhronia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CFG**Enumerated domain value definition:**

Calanoid, Candacia sp. Female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CFN**Enumerated domain value definition:**

Bryozoa, cyphonautes larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CG4**Enumerated domain value definition:**

Calanoid, Chiridius gracilis CIV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGA**Enumerated domain value definition:**

Calanoid, Clausocalanus arcuicornis general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGC**Enumerated domain value definition:**

Amphipod, Gammarid, Calliopius

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGF**Enumerated domain value definition:**

Calanoid, Chiridius gracilis female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGG**Enumerated domain value definition:**

Calanoid, Candacia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGH**Enumerated domain value definition:**

Calanoid, Heterorhabdus sp. General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGL**Enumerated domain value definition:**

Copepod, general large

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGM**Enumerated domain value definition:**

Decapod megalops, crab, Cancer gracilis

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** CGP**Enumerated domain value definition:**

Insect, Collembola, globular, pink

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGR**Enumerated domain value definition:**

Insect, Collembola, globular, purple

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGV**Enumerated domain value definition:**

Calanoid, Chiridius gracilis CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CGZ**Enumerated domain value definition:**

Decapod zoea, crab, Cancer gracilis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CH1**Enumerated domain value definition:**

Chaetognath, species unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CH2
Enumerated domain value definition:
Chaetognath, species unknown
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CH3
Enumerated domain value definition:
Chaetognath, species unknown
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CHA
Enumerated domain value definition:
Cnidaria, Hydrozoa, Aurelia sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CHB
Enumerated domain value definition:
Calanoid, Heterorhabdus sp. female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CHE
Enumerated domain value definition:
Cnidaria, Hydrozoa, Euphysa sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CHF

Enumerated domain value definition:

Calanoid, Heterorhabdus tanneri, ad. Female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CHG

Enumerated domain value definition:

Calanoid, Heterorhabdus sp. General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CHH

Enumerated domain value definition:

Calanoid, Heterorhabdus tanneri, adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CHI

Enumerated domain value definition:

Insect, Chironomidae, adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CHJ

Enumerated domain value definition:

Cnidaria, Hydrozoa, Euphysa japonica

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CHL

Enumerated domain value definition:

Insect, Chironomidae, larva (naiad)
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CHM
Enumerated domain value definition:
Cnidaria, Hydrozoan medusae, general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CHN
Enumerated domain value definition:
Cnidaria, Hydrozoa, Neoturris sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CHP
Enumerated domain value definition:
Insect, Chironomidae, pupa
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CHS
Enumerated domain value definition:
Calanoid, Chiridius sp. copepodite CI-CV
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CHT
Enumerated domain value definition:
Chaetognath, species unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CIS**Enumerated domain value definition:**

Polychaeta, Cistenides granulata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CLA**Enumerated domain value definition:**

Cladocera, General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CLF**Enumerated domain value definition:**

Calanoid, Clausocalanus sp. CVI female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CLG**Enumerated domain value definition:**

Calanoid, Clausocalanus sp., general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CLM**Enumerated domain value definition:**

Calanoid, Clausocalanus sp. CVI male

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CLN

Enumerated domain value definition:

Calanoid, large, Neocalanus/Calanus

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CLS

Enumerated domain value definition:

Cnidaria, Hydrozoa, Lensia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CLU

Enumerated domain value definition:

Calanoid, large, NOT Neocalanus/Calanus

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CM

Enumerated domain value definition:

Calanoid, Calanus marshallae general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CM1

Enumerated domain value definition:

Calanoid, Calanus marshallae copepodite C1

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CM2**Enumerated domain value definition:**

Calanoid, Calanus marshallae copepodite CII

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CM3**Enumerated domain value definition:**

Calanoid, Calanus marshallae copepodite CI-CIII

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CM4**Enumerated domain value definition:**

Calanoid, Calanus marshallae copepodite CI-IV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CMA**Enumerated domain value definition:**

Cnidaria, Muggiaea atlantica

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CMC**Enumerated domain value definition:**

Calanoid, Calanus marshallae copepodite CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CMF**Enumerated domain value definition:**

Calanoid, Calanus marshallae female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CMG**Enumerated domain value definition:**

Calanoid, Microcalanus, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CMM**Enumerated domain value definition:**

Calanoid, Calanus marshallae male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CMO**Enumerated domain value definition:**

Decapod, megalops Cancer oregonensis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CMP**Enumerated domain value definition:**

Calanoid, Calanus marshallae, general copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** CNC**Enumerated domain value definition:**

Ostracod, Conchoecia sp., small

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CNG**Enumerated domain value definition:**

Ostracod, Conchoecia sp. General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CNI**Enumerated domain value definition:**

Cnidaria, general jellyfish (x>2mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CNL**Enumerated domain value definition:**

Ostracod, Conchoecia spp. "large"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CNS**Enumerated domain value definition:**

Cnidaria, general jellyfish (x<2mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CNZ
Enumerated domain value definition:
Decapod zoea, crab, Cancridae
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: COB
Enumerated domain value definition:
Cyclopoid, Oncaea borealis, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: COF
Enumerated domain value definition:
Cyclopoid, Oncaea sp. Female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: COG
Enumerated domain value definition:
Copepod, general small
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: COL
Enumerated domain value definition:
Insect, Collembola, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CON

Enumerated domain value definition:

Cyclopoid, Oncaea sp. General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** COR**Enumerated domain value definition:**

Amphipod, Gammarid, Corophium sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** COS**Enumerated domain value definition:**

Calanoid, Copepodite small, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CP4**Enumerated domain value definition:**

Calanoid, Calanus pacificus copepodite CI-CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CPA**Enumerated domain value definition:**

Calanoid, Calanus pacificus adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CPC**Enumerated domain value definition:**

Calanoid, Calanus pacificus, general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CPD
Enumerated domain value definition:
Calanoid, Calanus/Neocalanus copepodids
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CPF
Enumerated domain value definition:
Calanoid, Calanus pacificus female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CPG
Enumerated domain value definition:
Calanoid, Calanus sp. general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CPL
Enumerated domain value definition:
Calanoid, Pleuromamma sp. General
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CPM
Enumerated domain value definition:
Calanoid, Calanus pacificus male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CPO**Enumerated domain value definition:**

Calanoid, Pontellidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CPP**Enumerated domain value definition:**

Cephalopoda, Octopus, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CPR**Enumerated domain value definition:**

Calanoid, Pleuromamma robusta, copepodite CI-CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CPS**Enumerated domain value definition:**

Cephalopoda, Squid, Theuthidida oegopsida

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CPV**Enumerated domain value definition:**

Calanoid, Calanus pacificus copepodite CV

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CRA

Enumerated domain value definition:

Insect, Dipteran, Ceratopogonidae, adult

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CRE

Enumerated domain value definition:

Gastropod, snail, Crepidula sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CRL

Enumerated domain value definition:

Insect, Dipteran, Ceratopogonidae, larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CRP

Enumerated domain value definition:

Insect, Dipteran, Ceratopogonidae, pupa

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: CRS

Enumerated domain value definition:

Decapod, Shrimp, juv. Crangon sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CRU**Enumerated domain value definition:**

Polychaeta, Crucigera zygophora

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CS1**Enumerated domain value definition:**

Chaetognath, Sagitta lyre

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CS2**Enumerated domain value definition:**

Chaetognath, Sagitta lyre

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CS3**Enumerated domain value definition:**

Chaetognath, Sagitta lyre

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CSF**Enumerated domain value definition:**

Calanoid, Calocalanus styliremis, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CSG**Enumerated domain value definition:**

Chaetognath, Sagitta elegans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CSL**Enumerated domain value definition:**

Chaetognath, Sagitta lyre

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CSS**Enumerated domain value definition:**

Chaetognath, Sagitta scripsae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CTB**Enumerated domain value definition:**

Ctenophore, Beroe sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CTE**Enumerated domain value definition:**

Ctenophore, general (>2mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** CTG**Enumerated domain value definition:**

Calanoid, Ctenocalanus spp. general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CTM**Enumerated domain value definition:**

Ctenophore, only ctenes present

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CTO**Enumerated domain value definition:**

Ctenophore, general (<2mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CTT**Enumerated domain value definition:**

Calanoid, Temora turbinata, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CUE**Enumerated domain value definition:**

Cumacea, Cumella sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: CUM
Enumerated domain value definition:
Cumacea, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CUV
Enumerated domain value definition:
Cumacea, Cumella vulgaris
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CYB
Enumerated domain value definition:
Cyclosalpa bakeri
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CYC
Enumerated domain value definition:
Cyclopoid, general unknown
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CYG
Enumerated domain value definition:
Cyclopoid, general adult female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: CYL

Enumerated domain value definition:

Gastropod, Opisthobranchia, Cylichnidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** CZP**Enumerated domain value definition:**

Decapod, zoea, crab, Cancer productus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DAG**Enumerated domain value definition:**

Decapod, Anomuran general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DAM**Enumerated domain value definition:**

Decapod, megalops, Anomuran general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DAZ**Enumerated domain value definition:**

Decapod, zoea, Anomuran general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DBG**Enumerated domain value definition:**

Decapod, Brachyura, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DCA
Enumerated domain value definition:
Decapod, Shrimp, Caridea, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DCB
Enumerated domain value definition:
Decapod, zoea, Majidae, Chionoecetes bairdi
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DCC
Enumerated domain value definition:
Decapod, Shrimp, Crangon communis
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DCG
Enumerated domain value definition:
Decapod zoea, shrimp, Caridea, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DCM
Enumerated domain value definition:
Decapod, megalops, unknown crab

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DCP**Enumerated domain value definition:**

Decapod megalops, crab, Cancer productus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DDZ**Enumerated domain value definition:**

Decapod zoea, crab, Diogenidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DEA**Enumerated domain value definition:**

Insect, Diptera, Empididae, adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DEG**Enumerated domain value definition:**

Decapod, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DGB**Enumerated domain value definition:**

Decapod zoea, Brachyura, general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DGG

Enumerated domain value definition:

Decapod glaucothoe, crab, Galatheidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DHJ

Enumerated domain value definition:

Decapod, Shrimp, Hymenodora sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DHL

Enumerated domain value definition:

Decapod zoea, Majidae, Hyas lyratus

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DHM

Enumerated domain value definition:

Decapod megalops, crab, Hyas lyratus

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DHZ

Enumerated domain value definition:

Decapod zoea, Hymenodora sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DIA**Enumerated domain value definition:**

Cumacea, Diastylis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DIM**Enumerated domain value definition:**

Gastropod, Opisthobranch, Diaphana minuta

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DIP**Enumerated domain value definition:**

Insect, Dipteran adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DIS**Enumerated domain value definition:**

Cnidaria, Diaphus sp. Siphonophore

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DJF**Enumerated domain value definition:**

Decapod, crab, Fabia subquadrata juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DLA**Enumerated domain value definition:**

Decapod, megalops, Lithodes aequispinus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DLG**Enumerated domain value definition:**

Decapod glaucothoe, crab, Lithodidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DMA**Enumerated domain value definition:**

Decapod, megalops, Atelecyclidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DMG**Enumerated domain value definition:**

Decapod, megalops, Brachyura

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DML**Enumerated domain value definition:**

Decapod, megalops, Lithodidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** DMM**Enumerated domain value definition:**

Decapod, megalops, Majidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DMO**Enumerated domain value definition:**

Decapod, megalops crab molt

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DMP**Enumerated domain value definition:**

Decapod, megalops, Paguridae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DMQ**Enumerated domain value definition:**

Decapod, Anomuran, Munida quadraspina

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DMT**Enumerated domain value definition:**

Decapod, megalops, Telmessus cheiragonus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: DMX
Enumerated domain value definition:
Decapod, megalops, crab, Pinnixa
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DNG
Enumerated domain value definition:
Decapod, Natantia, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DOL
Enumerated domain value definition:
Thaliacea, Doliolidae, unidentified
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DOM
Enumerated domain value definition:
Decapod, megalops, Majidae, Oregonia
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DPB
Enumerated domain value definition:
Decapod zoea, Lithodidae, Paralithodes brevipes
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: DPC

Enumerated domain value definition:

Decapod zoea, Lithodidae, Paralithodes camtschaticus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: DPE

Enumerated domain value definition:

Decapod echinata larvae, Paracrangon

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: DPG

Enumerated domain value definition:

Decapod, glaucothoe, Pagurid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: DPL

Enumerated domain value definition:

Insect, Dipteran larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: DPM

Enumerated domain value definition:

Decapod megalops, crab, Porcellanidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: DPP

Enumerated domain value definition:

Insect, Dipteran pupae
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DPZ
Enumerated domain value definition:
Decapod zoea, shrimp, Pandalopsis, general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DRA
Enumerated domain value definition:
Insect, Diptera, Rhagionidae adult
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DRW
Enumerated domain value definition:
Decapod zoea, crab, Rhinolithodes wosnesenskii
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DSC
Enumerated domain value definition:
Decapoda, Shrimp, Crangonidae
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DSE
Enumerated domain value definition:
Decapod, Shrimp, Hippolytid, Eualus avinus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DSP**Enumerated domain value definition:**

Decapod, Shrimp, Pasiphaeidae sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DSS**Enumerated domain value definition:**

Decapod, Shrimp, Sergestes sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DTM**Enumerated domain value definition:**

Diatom, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DUG**Enumerated domain value definition:**

Decapod zoea, unknown general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DXM**Enumerated domain value definition:**

Decapod megalops, crab, Xanthidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DXZ

Enumerated domain value definition:

Decapod zoea, crab, Xanthidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DZA

Enumerated domain value definition:

Decapod zoea, Atelecyclidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DZB

Enumerated domain value definition:

Decapod zoea, crab, Brachyrrhyncha

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DZC

Enumerated domain value definition:

Decapod zoea, Shrimp, Crangonidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: DZG

Enumerated domain value definition:

Decapod zoea, crab, general unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DZM**Enumerated domain value definition:**

Decapod zoea, crab, Majidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DZP**Enumerated domain value definition:**

Decapod zoea, crab, Pisinae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** DZT**Enumerated domain value definition:**

Decapod, zoea, Telmessus cheiragonus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** E4C**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, CIV general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** E4F**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, CIV female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** E4M**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, CIV male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** E5F**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, copepodite CV female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** E5M**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, copepodite CV male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EAG**Enumerated domain value definition:**

Echinodermata general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EAJ**Enumerated domain value definition:**

Echinodermata, Asteroidea, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** EAM**Enumerated domain value definition:**

Mysidae, Eucopia australis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EAS**Enumerated domain value definition:**

Echinodermata, Asteroidea

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EB1**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, CI copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EB2**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, CII copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EB3**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, CIII copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: EB5

Enumerated domain value definition:

Calanoid, Eucalanus bungii, copepodite CV general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EBC

Enumerated domain value definition:

Calanoid, Eucalanus bungii, copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EBF

Enumerated domain value definition:

Calanoid, Eucalanus bungii, female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EBG

Enumerated domain value definition:

Calanoid, Eucalanus bungii, gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EBJ

Enumerated domain value definition:

Echinodermata, brittlestar juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EBL

Enumerated domain value definition:

Echinodermata, Bipinnaria larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EBM**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EBP**Enumerated domain value definition:**

Echinodermata, Brittlestar pluteus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EC4**Enumerated domain value definition:**

Calanoid, Eucalanus californicus, CI-IV copepodites

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EC5**Enumerated domain value definition:**

Calanoid, Eucalanus californicus, CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ECC**Enumerated domain value definition:**

Calanoid, Euchaeta elongata copepodite CV
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ECF

Enumerated domain value definition:
Calanoid, Euchaeta elongata, female

Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ECG

Enumerated domain value definition:
Calanoid, Euchaeta elongata, gravid female

Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ECH

Enumerated domain value definition:
Echinodermata, Echinoidea, gen. sea urchin

Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ECL

Enumerated domain value definition:
Echinodermata, larvae general

Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ECM

Enumerated domain value definition:
Calanoid, Euchaeta elongata, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EE3**Enumerated domain value definition:**

Calanoid, Euchaeta elongata copepodite, CI-CIII

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EE4**Enumerated domain value definition:**

Calanoid, Euchaeta elongata CIV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EEF**Enumerated domain value definition:**

Calanoid, Euchaeta elongata, female CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EEL**Enumerated domain value definition:**

Echinodermata, Echinopluteus larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EEM**Enumerated domain value definition:**

Calanoid, Euchaeta elongata copepodite CV male

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EF4

Enumerated domain value definition:

Calanoid, Euchaeta californica copepodites CI-CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EF5

Enumerated domain value definition:

Calanoid, Eucalanus californicus, CV female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EFF

Enumerated domain value definition:

Calanoid, Euchaeta californica adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EFG

Enumerated domain value definition:

Calanoid, Euchaeta californica gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EFM

Enumerated domain value definition:

Calanoid, Euchaeta californica adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EFU**Enumerated domain value definition:**

Calanoid, Euchaeta elongata, CIV female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EFV**Enumerated domain value definition:**

Calanoid, Euchaeta californica copepodite CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EGC**Enumerated domain value definition:**

Calanoid, Eucalanus, general, copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EGF**Enumerated domain value definition:**

Calanoid, Euchaeta sp. female adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EGG**Enumerated domain value definition:**

Unknown invertebrate egg, small (<0.2mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EGJ**Enumerated domain value definition:**

Mysidae, Eucopia grimaldii, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EGL**Enumerated domain value definition:**

Unknown invertebrate egg, large (>0.2mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EK1**Enumerated domain value definition:**

Chaetognath, Eukrohnia hamata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EK2**Enumerated domain value definition:**

Chaetognath, Eukrohnia hamata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EKH**Enumerated domain value definition:**

Chaetognath, Eukrohnia hamata

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** ELA**Enumerated domain value definition:**

Decapod, Pagurid, Ellassochirus tenuimanus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EM5**Enumerated domain value definition:**

Calanoid, Eucalanus californicus, CV male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EMP**Enumerated domain value definition:**

DUMMY FOR EMPTY STOMACH

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EMU**Enumerated domain value definition:**

Calanoid, Euchaeta elongata, CIV male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EOJ**Enumerated domain value definition:**

Echinodermata, Ophiuroid, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: EOL
Enumerated domain value definition:
Echinodermata, Ophiuroid, larva
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EP1
Enumerated domain value definition:
Euphausiid, E. pacifica small
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EP2
Enumerated domain value definition:
Euphausiid, E. pacifica medium
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EP3
Enumerated domain value definition:
Euphausiid, E. pacifica large
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EPA
Enumerated domain value definition:
Calanoid, Epilabidocera longipedata adult
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EPC

Enumerated domain value definition:

Calanoid, Epilabidocera longipedata, copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EPF**Enumerated domain value definition:**

Calanoid, Epilabidocera longipedata, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EPG**Enumerated domain value definition:**

Euphausiid, Euphausia pacifica, adult or juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EPH**Enumerated domain value definition:**

Cnidaria ephyra larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EPI**Enumerated domain value definition:**

Calanoid, Epilabidocera longipedata, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EPM**Enumerated domain value definition:**

Calanoid, Epilabidocera longipedata, male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EPN
Enumerated domain value definition:
Insect, Ephemeroptera, Potamanthidae
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EPP
Enumerated domain value definition:
Euphausiid, Euphausia pacifica, GENERAL
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EPT
Enumerated domain value definition:
Cnidaria, Eperetmus typus
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EPX
Enumerated domain value definition:
Euphausiid, E. pacifica x-small
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ERF
Enumerated domain value definition:
Calanoid, Euchirella rostrata female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ES4**Enumerated domain value definition:**

Calanoid, Euchaeta spinosa copepodites CI-CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ESC**Enumerated domain value definition:**

Calanoid, Euchaeta spinosa, copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ESF**Enumerated domain value definition:**

Calanoid, Euchaeta spinosa adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ESG**Enumerated domain value definition:**

Calanoid, Euchaeta sp. General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ESM**Enumerated domain value definition:**

Calanoid, Euchaeta spinosa adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ESP

Enumerated domain value definition:

Euphausiid spermatophore

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EST

Enumerated domain value definition:

Euphausiid, Stylocheiron sp., juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ESV

Enumerated domain value definition:

Calanoid, Euchaeta spinosa CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EU1

Enumerated domain value definition:

Euphausiid egg

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: EU2

Enumerated domain value definition:

Euphausiid nauplii

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EU3**Enumerated domain value definition:**

Euphausiid calyptopis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EU4**Enumerated domain value definition:**

Euphausiid furcilia

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUA**Enumerated domain value definition:**

Decapod, Shrimp, Hippolytid, Eualus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUB**Enumerated domain value definition:**

Calanoid, Eucalanus bungii, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUC**Enumerated domain value definition:**

Calanoid, Euchaeta sp. Copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUE**Enumerated domain value definition:**

Calanoid, Euchaeta elongata, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUF**Enumerated domain value definition:**

Decapod, Shrimp, Hippolytid, Eualus fabricii

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUG**Enumerated domain value definition:**

Mysidae, Eucopia grimaldii

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUJ**Enumerated domain value definition:**

Euphausiid juvenile, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUK**Enumerated domain value definition:**

Chaetognath, Eukhronia hamata

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** EUP**Enumerated domain value definition:**

Euphausiid, general unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUS**Enumerated domain value definition:**

Euphausiid, general small (10-17mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUT**Enumerated domain value definition:**

Decapod, Shrimp, Hippo., Eualus townsendi

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EUU**Enumerated domain value definition:**

Decapod, Shrimp, Hippolytid, Eualus biunguis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EVD**Enumerated domain value definition:**

Cladoceran, Evadne sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: EXO
Enumerated domain value definition:
Polychaeta, Syllidae, Exogone sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EYC
Enumerated domain value definition:
Calanoid, Eurytemora pacifica, copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EYF
Enumerated domain value definition:
Calanoid, Eurytemora pacifica female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EYG
Enumerated domain value definition:
Calanoid, Eurytemora pacifica, gravid female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EYM
Enumerated domain value definition:
Calanoid, Eurytemora pacifica male
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: EYS

Enumerated domain value definition:

Calanoid, Eurytemora sp., female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** EYT**Enumerated domain value definition:**

Calanoid, Eurytemora pacifica, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FAG**Enumerated domain value definition:**

Fish, Agonidae sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FAV**Enumerated domain value definition:**

Fish, Aptocyclus ventricosus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FBA**Enumerated domain value definition:**

Fish, Bathylagidae sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FBI**Enumerated domain value definition:**

Fish, Bathyagonus infraspinatus
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FBM
Enumerated domain value definition:
Fish, Bathymasteridae sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FCO
Enumerated domain value definition:
Fish, Cottidae sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FCS
Enumerated domain value definition:
Fish, Cyclopteridae sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FCY
Enumerated domain value definition:
Fish, Cyclopteridae sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FEC
Enumerated domain value definition:
Calanoid, Eucalanus californicus, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FFL**Enumerated domain value definition:**

Fish, flatfish larvae (Pleuronectiform)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FGG**Enumerated domain value definition:**

Fish, general gadid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FGL**Enumerated domain value definition:**

Fish, Glyptocephalus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FGM**Enumerated domain value definition:**

Fish, Pacific cod

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FH1**Enumerated domain value definition:**

Fish, herring juvenile (41-60mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FH2

Enumerated domain value definition:

Fish, herring juvenile (61-80mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FH3

Enumerated domain value definition:

Fish, herring juvenile (81-100mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FHE

Enumerated domain value definition:

Fish, Hemilepidotus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FHI

Enumerated domain value definition:

Fish, Hippoglossoides sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FIL

Enumerated domain value definition:

Fish, elongate larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FIS**Enumerated domain value definition:**

Fish, robust larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FLA**Enumerated domain value definition:**

Fish, Limanda aspera

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FLE**Enumerated domain value definition:**

Fish, Leuroglossus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FLF**Enumerated domain value definition:**

Fish, Lycodapus fierasfer

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FLG**Enumerated domain value definition:**

Fish, larva, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FLI**Enumerated domain value definition:**

Fish, Liparidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FLM**Enumerated domain value definition:**

Fish, Lycodapus mandibularis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FLP**Enumerated domain value definition:**

Fish, Lepidopsetta polyxystra

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FLS**Enumerated domain value definition:**

Fish, Leuroglossus schmidti

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FMY**Enumerated domain value definition:**

Fish, Myctophidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** FMZ**Enumerated domain value definition:**

Fish, Malacocottus zonurus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FNL**Enumerated domain value definition:**

Fish, Nannobranchium leucopsarum

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FNS**Enumerated domain value definition:**

Fish, Nectoliparis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FOC**Enumerated domain value definition:**

unknown-code in 2309 check with Won

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FOR**Enumerated domain value definition:**

Foraminifera

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: FOS
Enumerated domain value definition:
Fish, Osmeridae sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FPG
Enumerated domain value definition:
Fish, Ptilichthys goodei
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FPR
Enumerated domain value definition:
Calanoid, Pleuromamma robusta, female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FPS
Enumerated domain value definition:
Fish, Psychrolutes sigalutes
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FPT
Enumerated domain value definition:
Fish, Pacific tomcod
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FRL

Enumerated domain value definition:

Fish, rockfish larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FRT**Enumerated domain value definition:**

Larvacea, Fritilaria sp. (borealis)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FSB**Enumerated domain value definition:**

Calanoid, Spinocalanus brevicaudatus, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FSC**Enumerated domain value definition:**

Fish, chum fry in stomach

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FSE**Enumerated domain value definition:**

Fish egg

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FSF**Enumerated domain value definition:**

Fish, Platichthys stellatus
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FSG
Enumerated domain value definition:
Fish, larval gadid
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FSJ
Enumerated domain value definition:
Fish, juvenile, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FSL
Enumerated domain value definition:
Fish, small juvenile/larva, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FSM
Enumerated domain value definition:
Decapod megalops, crab, Fabia subquadrata
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: FSP
Enumerated domain value definition:
Fish, pink fry in stomach

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FSR**Enumerated domain value definition:**

Fish, Scorpaenidae, gen. rockfish spp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FST**Enumerated domain value definition:**

Fish, Stichaeidae, general pricklebacks

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FSZ**Enumerated domain value definition:**

Decapod zoea, crab, Fabia subquadrata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FTH**Enumerated domain value definition:**

Fish, Theragra sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FW1**Enumerated domain value definition:**

Fish, walleye pollock, (21-40mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FW2

Enumerated domain value definition:

Fish, walleye pollock, (41-60mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FW3

Enumerated domain value definition:

Fish, walleye pollock, (61-80mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FW4

Enumerated domain value definition:

Fish, walleye pollock, (81-100mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FW5

Enumerated domain value definition:

Fish, walleye pollock, (101-120mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: FWJ

Enumerated domain value definition:

Fish, walleye pollock, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FWL**Enumerated domain value definition:**

Flatworm larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FWP**Enumerated domain value definition:**

Fish, walleye pollock

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** FWS**Enumerated domain value definition:**

Fish, walleye pollock, (<21mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** G5F**Enumerated domain value definition:**

Calanoid, Gaetanus intermedia CV female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** G5M**Enumerated domain value definition:**

Calanoid, Gaetanus intermedia CV male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GA1**Enumerated domain value definition:**

Amphipod, Gammarid, unknown, small

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GA2**Enumerated domain value definition:**

Amphipod, Gammarid, unknown, medium

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GA3**Enumerated domain value definition:**

Amphipod, Gammarid, unknown, large

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GAG**Enumerated domain value definition:**

Amphipod, Gammarid, general gravid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GAJ**Enumerated domain value definition:**

Amphipod, Gammarid, Jassa sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** GAM**Enumerated domain value definition:**

Amphipod, Gammarid head

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GAP**Enumerated domain value definition:**

Amphipod, Gammarid, Ampithoe

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GAS**Enumerated domain value definition:**

Gastropod, Large

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GAU**Enumerated domain value definition:**

Amphipod, Gammarid, unknown, no size

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GCL**Enumerated domain value definition:**

Gastropod, Pteropoda, Clione limacina

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: GCO
Enumerated domain value definition:
Gastropod, Columbellidae
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: GCP
Enumerated domain value definition:
Gastropod, Pteropoda, Clione sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: GEC
Enumerated domain value definition:
Gastropod, egg case (Littorina)
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: GES
Enumerated domain value definition:
Gastropod, Echinospira sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: GGG
Enumerated domain value definition:
Gastropod, Gymnosomata general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: GGP

Enumerated domain value definition:

Gastropod, Gastropteron pacificum

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GHA**Enumerated domain value definition:**

Gastropod, Heteropoda, Atlanta peroni

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GHY**Enumerated domain value definition:**

Amphipod, Gammarid, Hyperioipsis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GI4**Enumerated domain value definition:**

Calanoid, Gaetanus intermedia CI-CIV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GIA**Enumerated domain value definition:**

Calanoid, Gaetanus intermedia, adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GIF**Enumerated domain value definition:**

Calanoid, Gaetanus intermedia adult female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GIG

Enumerated domain value definition:

Amphipod, Gammarid Ischyrocerus, gravid

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GIM

Enumerated domain value definition:

Calanoid, Gaetanus intermedia adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GIT

Enumerated domain value definition:

Amphipod, Gammarid, Ischyrocerus type

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GIV

Enumerated domain value definition:

Calanoid, Gaetanus intermedia CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GKM

Enumerated domain value definition:

Amphipod, Gammarid, Koroga macrope

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GLG**Enumerated domain value definition:**

Gastropod, Pteropoda, Limacina sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GLJ**Enumerated domain value definition:**

Gastropod, Pteropoda, Limacina sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GLV**Enumerated domain value definition:**

Gastropod, lamellabranh veliger

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GMC**Enumerated domain value definition:**

Calanoid, Mesocalanus sp. General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GNG**Enumerated domain value definition:**

Gastropod, Nudibranch, larvae, general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GOG

Enumerated domain value definition:

Cyclopoid, Corycaeus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GON

Enumerated domain value definition:

Cnidaria, Hydrozoa, gonophore

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GPC

Enumerated domain value definition:

Gastropod, Pteropoda, Clio sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GPN

Enumerated domain value definition:

Gastropod, Gymnosomata, Pneumodermopsis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: GPT

Enumerated domain value definition:

Gastropod, Pteropod, Thecosomata general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GPV**Enumerated domain value definition:**

Calanoid, Gaetanus pileatus copepodite CI-CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GRA**Enumerated domain value definition:**

Gastropod, Granulina margaritula

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GSA**Enumerated domain value definition:**

Gastropoda, general adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GSB**Enumerated domain value definition:**

Gastropod, juv. snail w/ black pigment

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GSE**Enumerated domain value definition:**

Gastropod, juv. 'snail' in epibenthos

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GSI**Enumerated domain value definition:**

Amphipod, Gammarid, Stegocephalus inflata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GST**Enumerated domain value definition:**

Gastropod, general juvenile (SNAIL)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GSZ**Enumerated domain value definition:**

Gastropod, juv. 'snail' in zooplankton

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GTA**Enumerated domain value definition:**

Gastropod, Thecosomata, Limacinidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GTJ**Enumerated domain value definition:**

Gastropod, Thecosomata, Limacinidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** GTV**Enumerated domain value definition:**

Gastropod, Thecosomata, veliger

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GUE**Enumerated domain value definition:**

Amphipod, Gammarid, Guerneia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GUF**Enumerated domain value definition:**

Gastropod, unknown flesh

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GUL**Enumerated domain value definition:**

Gastropod, unknown tissue

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** GVC**Enumerated domain value definition:**

Calanoid, Gaidius variabilis, copepodite CI-CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: GVE
Enumerated domain value definition:
Gastropod, Velutina sp., veliger
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: GVF
Enumerated domain value definition:
Calanoid, Gaidius variabilis, female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HAC
Enumerated domain value definition:
Cnidaria, Hydrozoa, Aegina citrea
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HAD
Enumerated domain value definition:
Cnidaria, Hydrozoa, Aglantha digitale
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HAG
Enumerated domain value definition:
Cnidaria, Hydrozoa, Aglantha sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HAL

Enumerated domain value definition:

Amphipod, Gammarid, Halirages bungei

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HAS**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Aequorea sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HAU**Enumerated domain value definition:**

Harpacticoid, Harpacticus uniremis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HAV**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Aequorea victoria

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HBO**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Bougainvillia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HCP**Enumerated domain value definition:**

Harpacticoid, general clasping pair
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HCS
Enumerated domain value definition:
Amphipod, Hyperiid, Cranocephalus sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HDG
Enumerated domain value definition:
Harpacticoid, Dactylopodia gravid female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HDP
Enumerated domain value definition:
Harpacticoid, Dactylopodia, general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HEA
Enumerated domain value definition:
Calanoid, Heterostylites major, male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HEC
Enumerated domain value definition:
Harpacticoid, Ectinosomatidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HEF**Enumerated domain value definition:**

Calanoid, Heterostylites major, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HEG**Enumerated domain value definition:**

Harpacticoid, Ectinosomatid, gravid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HEI**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Eutonina indicans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HEL**Enumerated domain value definition:**

Calanoid, Heterorhabdus sp. Male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HEM**Enumerated domain value definition:**

Harpacticoid, general eggsac

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HEP

Enumerated domain value definition:

Decapod, Shriimp, Hippolytid, Heptacarpus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HER

Enumerated domain value definition:

Fish, Clupea harengus pallasii (herring)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HES

Enumerated domain value definition:

Polychaeta, Hesionidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HHG

Enumerated domain value definition:

Amphipod, Hyperidea, unknown general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HHL

Enumerated domain value definition:

Amphipod, Hyperiid, Hyperoche sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HHS**Enumerated domain value definition:**

Amphipod, Hyperiid, Hyperoche sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HIA**Enumerated domain value definition:**

Bivalve, Hiatella arctica

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HIE**Enumerated domain value definition:**

Decapod zoea, Shrimp, Hippolytidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HLE**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Leuckartiara sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HMF**Enumerated domain value definition:**

Amphipod, Hyperiid, Hyperoche medusarum, F

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HMG**Enumerated domain value definition:**

Amphipod, Hyperiid, Hyperoche medusarum, GF

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HML**Enumerated domain value definition:**

Decapod, mysis larvae, Shrimp, Hippolytidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HMM**Enumerated domain value definition:**

Amphipod, Hyperiid, Hyperoche medusarum, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HMO**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Melicertum octocostatum

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HNB**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Neoturris brevicanis

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** HOB**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Obelia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HOM**Enumerated domain value definition:**

Insect, Homopteran

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HP**Enumerated domain value definition:**

Amphipod, Hyperiid, Hyperia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HPF**Enumerated domain value definition:**

Amphipod, Hyperia medusarum, gravid F

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HPG**Enumerated domain value definition:**

Amphipod, Hyperiid, Paraphoronima sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: HPH
Enumerated domain value definition:
Cnidaria, Hydrozoa, Phialidium sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HPJ
Enumerated domain value definition:
Amphipod, Hyperiid, Hyperia sp. juvenile
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HPM
Enumerated domain value definition:
Amphipod, Hyperiid, Hyperoche medusarum
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HPO
Enumerated domain value definition:
Cnidaria, Hydrozoa, Polyorchis penicillatus
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HPP
Enumerated domain value definition:
Amphipod, Gammarid, Hippomedon sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HPS

Enumerated domain value definition:

Amphipod, Hyperiid, Phronima sedentaria, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HPT**Enumerated domain value definition:**

Decapod, Shrimp, Hippolytid, He. Tenuissimus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HR**Enumerated domain value definition:**

Harpacticoid, general, unknown stage

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HRC**Enumerated domain value definition:**

Harpacticoid, general copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HRE**Enumerated domain value definition:**

Harpacticoid, general gravid (eggs)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HRF**Enumerated domain value definition:**

Harpacticoid, Harpacticus female adult
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HRG
Enumerated domain value definition:
Harpacticoid, Harpacticus gravid female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HRJ
Enumerated domain value definition:
Harpacticoid, Harpacticus copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HRM
Enumerated domain value definition:
Harpacticoid, Harpacticus male adult
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HRN
Enumerated domain value definition:
Harpacticoid, general nauplius
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HRP
Enumerated domain value definition:
Harpacticoid, general adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HRS**Enumerated domain value definition:**

Harpacticoid, Harpacticus sp. General adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HSO**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Solmissus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HSP**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Sarsia princeps

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HSS**Enumerated domain value definition:**

Harpacticoid, Saphirina sp. General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HST**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Stomotoca atra

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HSU

Enumerated domain value definition:

Harpacticoid, Harpacticus sp., unknown stage

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HTC

Enumerated domain value definition:

Calanoid, Heterorhabdus tanneri, copepodites CI-CV

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HTF

Enumerated domain value definition:

Calanoid, Heterorhabdus robustoides, female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HTG

Enumerated domain value definition:

Calanoid, Heterorhabdus robustoides

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: HTH

Enumerated domain value definition:

Cnidaria, Hydrozoa, Thecata sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HTM**Enumerated domain value definition:**

Calanoid, Heterorhabdus robustoides, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HTS**Enumerated domain value definition:**

Cnidaria, Halitholus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HTV**Enumerated domain value definition:**

Calanoid, Heterorhabdus sp., copepodites CI-CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HUB**Enumerated domain value definition:**

Harpacticoid, general unknown, brown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HUF**Enumerated domain value definition:**

Harpacticoid, general, unknown female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HUM**Enumerated domain value definition:**

Harpacticoid, general, unknown male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HYA**Enumerated domain value definition:**

Amphipod, Hyperiid, unknown LARGE

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HYB**Enumerated domain value definition:**

Amphipod, Hyperiid, unknown SMALL

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HYD**Enumerated domain value definition:**

Cnidaria, Hydrozoan, general hydroid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HYL**Enumerated domain value definition:**

Amphipod, Gammarid, Hyale sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** HYM**Enumerated domain value definition:**

Amphipod, Hyperiid, Hyperia medusarum

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HYP**Enumerated domain value definition:**

Amphipod, Hyperiid, unknown MEDIUM

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HYS**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Sarsia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HYZ**Enumerated domain value definition:**

Cnidaria, hydrozoan zoid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** HZA**Enumerated domain value definition:**

Harpacticoid, Zaus, general adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: HZC
Enumerated domain value definition:
Harpacticoid, Zaus copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HZF
Enumerated domain value definition:
Harpacticoid, Zaus female adult
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HZG
Enumerated domain value definition:
Harpacticoid, Zaus gravid female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HZM
Enumerated domain value definition:
Harpacticoid, Zaus male adult
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HZP
Enumerated domain value definition:
Harpacticoid, Zaus clasping pair
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: HZZ

Enumerated domain value definition:

Harpacticoid, Zaus sp. general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ICA**Enumerated domain value definition:**

Insect, Coleoptera adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ICD**Enumerated domain value definition:**

Insect, Coleoptera, Dytiscidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ICL**Enumerated domain value definition:**

Insect, Coleoptera larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** IDG**Enumerated domain value definition:**

Insect, Diptera, Dolichopodidae adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** IEP**Enumerated domain value definition:**

Insect, Ephemeroptera, adult
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: IGN
Enumerated domain value definition:
Isopod, Gnorimosphaeroma species
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: IHA
Enumerated domain value definition:
Isopod, Holophryxus alaskansis
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: IHF
Enumerated domain value definition:
Insect, Dipteran, Tabanidae
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: IHG
Enumerated domain value definition:
Insect, Hemiptera
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: IHP
Enumerated domain value definition:
Insect, Hemiptera, Pleidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** IHY**Enumerated domain value definition:**

Insect, Hymenoptera adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ILA**Enumerated domain value definition:**

Insect, Lepidoptera adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ILL**Enumerated domain value definition:**

Insect, Lepidoptera larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ILU**Enumerated domain value definition:**

Insect, larva, unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** INS**Enumerated domain value definition:**

Insect, general unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: IPA

Enumerated domain value definition:

Insect, Plecoptera adult

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: IPE

Enumerated domain value definition:

Insect, Ephemeroptera, pupa

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: IPG

Enumerated domain value definition:

Insect, Plecoptera pupa

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: IPP

Enumerated domain value definition:

Insect, Plecoptera Peltoperlidae nymph

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: IPU

Enumerated domain value definition:

Insect, pupa, general unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** IRE**Enumerated domain value definition:**

Cnidaria, Eirene indicans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** IRF**Enumerated domain value definition:**

Cnidaria, Eirene flavicirratu(indicans)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** IRS**Enumerated domain value definition:**

Isopod, Rocinela sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ISA**Enumerated domain value definition:**

Insect, Simuliidae adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ISC**Enumerated domain value definition:**

Isopod, (Epicarid) Cryptoniscid larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ISI**Enumerated domain value definition:**

Isopod, Idothea or similar form

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ISP**Enumerated domain value definition:**

Isopod, general unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ITA**Enumerated domain value definition:**

Insect, Trichoptera adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** IUL**Enumerated domain value definition:**

Insect, unknown, large

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** IUS**Enumerated domain value definition:**

Insect, unknown, small

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** JCP**Enumerated domain value definition:**

Ctenophore, Pleurobrachidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** JRO**Enumerated domain value definition:**

Jelly, reproductive organs

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** LAC**Enumerated domain value definition:**

Harpacticoid, Laophontidae, copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** LAG**Enumerated domain value definition:**

Harpacticoid, Laophontidae, gravid fem.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** LAM**Enumerated domain value definition:**

Cumacea, Lamprops sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: LAO
Enumerated domain value definition:
Harpacticoid, Laophontidae, adult
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LBM
Enumerated domain value definition:
Decapod megalops, crab, Lophopanopeus bellus
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LBZ
Enumerated domain value definition:
Decapod zoea, crab, Lophopanopeus bellus
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LCC
Enumerated domain value definition:
Calanoid, large general copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LCU
Enumerated domain value definition:
Gastropod, Lacuna sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LEB

Enumerated domain value definition:

Decapod, Shrimp, Hippolytid, Lebbeus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: LEU

Enumerated domain value definition:

Cumacea, Leucon sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: LFF

Enumerated domain value definition:

Calanoid, Lophothrix frontalis, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: LFG

Enumerated domain value definition:

Calanoid, Lophothrix frontalis, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: LIZ

Enumerated domain value definition:

Decapod zoea, Anomuran, Lithodidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: LM2

Enumerated domain value definition:

Gastropod, Pteropoda, Limacina helicina (2-4mm)
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LM3

Enumerated domain value definition:

Gastropod, Pteropoda, Limacina helicina (>4mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LMA

Enumerated domain value definition:

Gastropod, Pteropoda, Limacina helicina A

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LMG

Enumerated domain value definition:

Gastropod, Pteropoda, Limacina helicina

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LMJ

Enumerated domain value definition:

Gastropod, Pteropoda, Limacina helicina J

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LOT

Enumerated domain value definition:

Gastropod, Lottidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** LPT**Enumerated domain value definition:**

Leptostraca, Nebaliidae family

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** LRV**Enumerated domain value definition:**

Larvacea, general unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** LUC**Enumerated domain value definition:**

Calanoid, Lucicutia flavicornis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** LUM**Enumerated domain value definition:**

Polychaeta, Lumbrineridae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** LUS**Enumerated domain value definition:**

Polychaeta, Lumbrineris sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: LYO

Enumerated domain value definition:

Bivalve, Lyonsia bracteata (californica)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MAA

Enumerated domain value definition:

Mysidae, Amblyops abbreviata

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MAB

Enumerated domain value definition:

Gastropod, snail, Margarites beringensis

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MAC

Enumerated domain value definition:

Mysidae, Acanthomysis pseudomacropis

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MAE

Enumerated domain value definition:

Malacostraca, eyes only

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MAF**Enumerated domain value definition:**

Calanoid, Scaphocalanus magnus female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MAG**Enumerated domain value definition:**

Decapod zoea, crab, Cancer magister

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MAL**Enumerated domain value definition:**

Malacostraca

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MAM**Enumerated domain value definition:**

Mysidae, Alienacanthomysis macropsis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MAP**Enumerated domain value definition:**

Gastropod, snail, Margarites pupillus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MAS**Enumerated domain value definition:**

Gastropod, snail, Margarites sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MAY**Enumerated domain value definition:**

Mysidae, Acanthomysis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MBM**Enumerated domain value definition:**

Mysidae, Boreomysis microps

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MC1**Enumerated domain value definition:**

Calanoid, Metridia sp. copepodite I

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MC2**Enumerated domain value definition:**

Calanoid, Metridia sp. copepodite II

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** MC3**Enumerated domain value definition:**

Calanoid, Metridia sp. copepodite III

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MC4**Enumerated domain value definition:**

Calanoid, Metridia sp. copepodite CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MCA**Enumerated domain value definition:**

Calanoid, Metridia sp. CV male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MCF**Enumerated domain value definition:**

Calanoid, Metridia sp. CV female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MCG**Enumerated domain value definition:**

Calanoid, Centropages mcmurrchi, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: MCM
Enumerated domain value definition:
Decapod, megalops, Cancer magister
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MCP
Enumerated domain value definition:
Calanoid, Metridia sp. copepodids I-IV
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MCS
Enumerated domain value definition:
Calanoid, Metridia pacifica/lucens CI-IV
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MCV
Enumerated domain value definition:
Calanoid, Metridia sp. CV general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MDD
Enumerated domain value definition:
Mysidae, Disacanthomysis dybowskii
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MEF

Enumerated domain value definition:

Calanoid, Mesocalanus tenuicornis female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MEG**Enumerated domain value definition:**

Calanoid, Mesocalanus tenuicornis, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MEI**Enumerated domain value definition:**

Gastropod, Nudibranch, Melibe leonina

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MEL**Enumerated domain value definition:**

Cnidaria, Melicertum sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MEM**Enumerated domain value definition:**

Calanoid, Mesocalanus tenuicornis, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MEP**Enumerated domain value definition:**

Calanoid, Metridia pacifica/lucens, general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MER
Enumerated domain value definition:
Mysidae, Meterythrocs robusta
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MES
Enumerated domain value definition:
Calanoid, Mesocalanus tenuicornis, copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MG
Enumerated domain value definition:
Calanoid, Metridia sp., general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MGF
Enumerated domain value definition:
Calanoid, Metridia sp. female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MGM
Enumerated domain value definition:
Calanoid, Metridia sp., general male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MHA**Enumerated domain value definition:**

Mysidae, Holmesiella anomala

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MIC**Enumerated domain value definition:**

Harpacticoid, Microsetella rosea

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MIR**Enumerated domain value definition:**

Gastropod, Micranellum crebricinctum

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MIT**Enumerated domain value definition:**

Arthropod, Arachnid, Halacarid mite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MLB**Enumerated domain value definition:**

Gastropod, Nudibranch, Melibe sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MLC

Enumerated domain value definition:

Decapod mysis larvae, shrimp, Caridea

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MMC

Enumerated domain value definition:

Decapod, megalops, Majidae, Chionocoetes sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MMG

Enumerated domain value definition:

Mysidae, Meterythrocs robusta, gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MMP

Enumerated domain value definition:

Decapod, megalops, Majidae, Pugettia

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MNR

Enumerated domain value definition:

Mysidae, Neomysis rayii

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MNX**Enumerated domain value definition:**

Copepod, Monstrillid

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MOC**Enumerated domain value definition:**

Calanoid, Metridia ochotensis, CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MOF**Enumerated domain value definition:**

Calanoid, Metridia ochotensis female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MOM**Enumerated domain value definition:**

Calanoid, Metridia ochotensis male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MOO**Enumerated domain value definition:**

Amphipod, Gammarid, Monoculodes sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MOP**Enumerated domain value definition:**

Calanoid, Metridia ochotensis, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MOR**Enumerated domain value definition:**

Decapod, megalops, Majidae, Oregoninae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MOV**Enumerated domain value definition:**

Calanoid, Metridia ochotensis copepodite I-IV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MP**Enumerated domain value definition:**

Calanoid, Metridia pacifica/lucens, adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MP4**Enumerated domain value definition:**

Calanoid, Metridia pacifica/lucens CIV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** MPA**Enumerated domain value definition:**

Calanoid, Metridia pacifica/lucens, CV male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MPC**Enumerated domain value definition:**

Calanoid, Metridia pacifica/lucens CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MPE**Enumerated domain value definition:**

Calanoid, Metridia pacifica/lucens, CV female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MPF**Enumerated domain value definition:**

Calanoid, Metridia pacifica/lucens, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MPM**Enumerated domain value definition:**

Calanoid, Metridia pacifica/lucens, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: MPN
Enumerated domain value definition:
Mysidae, Pacifacanthomysis nephrophthalma
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MPR
Enumerated domain value definition:
Calanoid, Pleuromamma robusta, male
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MPZ
Enumerated domain value definition:
Decapod zoea, Majidae, Pugettia
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MRF
Enumerated domain value definition:
Calanoid, Metridia princeps adult female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MRG
Enumerated domain value definition:
Calanoid, Metridia princeps general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: MRM

Enumerated domain value definition:

Calanoid, Metridia princeps adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MSA**Enumerated domain value definition:**

Calanoid, Mesocalanus sp. Male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MSB**Enumerated domain value definition:**

Calanoid, Spinocalanus brevicaudatus, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MSC**Enumerated domain value definition:**

Calanoid, Mesocalanus sp. Copoepodites

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MSF**Enumerated domain value definition:**

Calanoid, Mesocalanus sp. Female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MTF**Enumerated domain value definition:**

Calanoid, Mesocalanus tenuicornis, female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MUG

Enumerated domain value definition:

Cnidaria, Muggiaea sp.

Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MUJ

Enumerated domain value definition:

Bivalve, mussel juvenile

Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MUN

Enumerated domain value definition:

Isopod, Munna sp.

Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MUS

Enumerated domain value definition:

Mytiloidea, Musculus sp.

Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MUV

Enumerated domain value definition:

Mytiloidea, Musculus vernicosus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MVF**Enumerated domain value definition:**

Calanoid, Metridia ochotensis, CV female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MVI**Enumerated domain value definition:**

Fish, Mallotus villosus (capelin)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MVM**Enumerated domain value definition:**

Calanoid, Metridia ochotensis CV male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MWG**Enumerated domain value definition:**

Monstrilla wandelli gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MX**Enumerated domain value definition:**

Copepod, Monstrilla sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MXF

Enumerated domain value definition:

Copepod, Monstrilla sp female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MXG

Enumerated domain value definition:

Copepod, Monstrilla sp gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MYA

Enumerated domain value definition:

Mysidae, unknown general, stage unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MYJ

Enumerated domain value definition:

Mysidae, unknown general juv. (stage 5)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: MYL

Enumerated domain value definition:

Mysidae, Mysis littoralis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MYS**Enumerated domain value definition:**

Mysidae, unknown general adult (stage 6)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** MYT**Enumerated domain value definition:**

Bivalve, Mytilidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NAJ**Enumerated domain value definition:**

Amphipod, Gammarid, Najna sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NC2**Enumerated domain value definition:**

Calanoid, Neocalanus cristatus CIII copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NC3**Enumerated domain value definition:**

Calanoid, Neocalanus cristatus copepodite CI-CIII

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NC4**Enumerated domain value definition:**

Calanoid, Neocalanus cristatus CIV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NCF**Enumerated domain value definition:**

Calanoid, Neocalanus cristatus adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NCG**Enumerated domain value definition:**

Calanoid, Neocalanus cristatus general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NCM**Enumerated domain value definition:**

Calanoid, Neocalanus cristatus adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NCP**Enumerated domain value definition:**

Calanoid, Neocalanus spp. CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** NEA**Enumerated domain value definition:**

Calanoid, Neocalanus spp., adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NEF**Enumerated domain value definition:**

Calanoid, Neocalanus spp., adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NEM**Enumerated domain value definition:**

Nematode

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NEO**Enumerated domain value definition:**

Calanoid, Neocalanus spp. adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NER**Enumerated domain value definition:**

Polychaeta, Nereidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: NEU
Enumerated domain value definition:
Insect, Neuroptera pupa
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:
Enumerated domain value: NFA
Enumerated domain value definition:
Calanoid, Neocalanus flemingeri, adult
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:
Enumerated domain value: NFF
Enumerated domain value definition:
Calanoid, Neocalanus flemingeri adult female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:
Enumerated domain value: NFM
Enumerated domain value definition:
Calanoid, Neocalanus flemingeri adult male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:
Enumerated domain value: NFV
Enumerated domain value definition:
Calanoid, Neocalanus flemingeri copepodite CV
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:
Enumerated domain value: NFY

Enumerated domain value definition:

Calanoid, Neocalanus flemingeri copepodite CI-CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NP2**Enumerated domain value definition:**

Calanoid, Neocalanus spp. CII copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NP3**Enumerated domain value definition:**

Calanoid, Neocalanus spp. CI-CIII

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NP4**Enumerated domain value definition:**

Calanoid, Neocalanus spp. copepodite CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NPC**Enumerated domain value definition:**

Calanoid, Neocalanus plumchrus copepodite CI-CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NPF**Enumerated domain value definition:**

Calanoid, Neocalanus plumchrus female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: NPG
Enumerated domain value definition:
Calanoid, Neocalanus plumchrus, general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: NPM
Enumerated domain value definition:
Calanoid, Neocalanus plumchrus male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: NPV
Enumerated domain value definition:
Calanoid, Neocalanus plumchrus copepodite CV
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: NYJ
Enumerated domain value definition:
Mysidae, Neomysis sp juvenile
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: NYK
Enumerated domain value definition:
Mysidae, Neomysis kadiakensis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NYM**Enumerated domain value definition:**

Mysidae, Neomysis mercedis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** NYS**Enumerated domain value definition:**

Mysidae, Neomysis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OCA**Enumerated domain value definition:**

Ostracod, Conchoecia alata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OCE**Enumerated domain value definition:**

Ostracod, Conchoecia elegans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OCO**Enumerated domain value definition:**

Ostracod, Conchoecia obtsuata

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: OCT

Enumerated domain value definition:

Cephalopoda, Octopus juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ODI

Enumerated domain value definition:

Amphipod, Gammarid, Odius sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: OED

Enumerated domain value definition:

Amphipod, Gammarid, Oedicerotidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: OGM

Enumerated domain value definition:

Decapod, megalops, Majidae, Oregonia gracilis

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: OHG

Enumerated domain value definition:

Cyclopoid, Oithona helgolandica, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OI1**Enumerated domain value definition:**

Larvacea, Oikopleura < 2mm (IMS)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OI2**Enumerated domain value definition:**

Larvacea, Oikopleura > 2mm (IMS)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OIE**Enumerated domain value definition:**

Copepod, Oithona egg cases

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OIF**Enumerated domain value definition:**

Cyclopoid, Oithona sp., female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OIT**Enumerated domain value definition:**

Cyclopoid, Oithona sp., general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OKC**Enumerated domain value definition:**Larvacea, *O. vanhoeffeni* capsule**Enumerated domain value definition source:**

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OKI**Enumerated domain value definition:**Larvacea, *Oikopleura dioica***Enumerated domain value definition source:**

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OKP**Enumerated domain value definition:**Larvacea, *Oikopleura* sp.**Enumerated domain value definition source:**

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OKV**Enumerated domain value definition:**Larvacea, *Oikopleura vanhoeffeni***Enumerated domain value definition source:**

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OLI**Enumerated domain value definition:**

Oligochaete

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** OLV**Enumerated domain value definition:**

Gastropod, snail, Olivella baetica

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ONC**Enumerated domain value definition:**

Gastropod, Nudibranch, Onchidoris muricata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ONU**Enumerated domain value definition:**

Polychaeta, Onuphis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OPH**Enumerated domain value definition:**

Polychaeta, Ophelidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ORC**Enumerated domain value definition:**

Amphipod, Gammarid, Orchomenella pinquis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: ORE
Enumerated domain value definition:
Decapod zoea, crab, Cancer oregonensis
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: ORG
Enumerated domain value definition:
Decapod zoea, crab, Oregoninae
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: OS
Enumerated domain value definition:
Cyclopoid, Oithona similis, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: OSC
Enumerated domain value definition:
Cyclopoid, Oithona copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: OSF
Enumerated domain value definition:
Cyclopoid, Oithona similis AF
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: OSG

Enumerated domain value definition:

Cyclopoid, Oithona similis gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OSM**Enumerated domain value definition:**

Cyclopoid, Oithona similis AM

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OST**Enumerated domain value definition:**

Ostracod, general unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OSV**Enumerated domain value definition:**

Cyclopoid, Oithona similis, CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OTF**Enumerated domain value definition:**

Cyclopoid, Oithona spirostris, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** OTM**Enumerated domain value definition:**

Cyclopoid, Oithona spirostris, male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: OTS
Enumerated domain value definition:
Cyclopoid, Oithona spirostris
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: OXY
Enumerated domain value definition:
Amphipod, Hyperiid, Oxycephalidae
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: P4F
Enumerated domain value definition:
Calanoid, Pseudocalanus CIV copepodite female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: P4M
Enumerated domain value definition:
Calanoid, Pseudocalanus CIV copepodite male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: P5C
Enumerated domain value definition:
Calanoid, Pseudocalanus CV copepodite general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** P5F**Enumerated domain value definition:**

Calanoid, Pseudocalanus CV copepodite female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** P5M**Enumerated domain value definition:**

Calanoid, Pseudocalanus CV copepodite male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PA1**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto pacifica small juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PA2**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto pacifica medium juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PA3**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto pacifica large juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PA5

Enumerated domain value definition:

Calanoid, Pleuromamma abdominalis, CV

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PAA

Enumerated domain value definition:

Amphipod, Hyperiid, Themisto pacifica large (adult?)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PAB

Enumerated domain value definition:

Decapod, Shrimp, Pandalus borealis

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PAF

Enumerated domain value definition:

Calanoid, Pleuromamma abdominalis, female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PAG

Enumerated domain value definition:

Decapod, Paguridae general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAH**Enumerated domain value definition:**

Decapod, Paguris hirsutiusculus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAJ**Enumerated domain value definition:**

Decapod, Pandalidae, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAL**Enumerated domain value definition:**

Polychaeta, Alciopidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAM**Enumerated domain value definition:**

Calanoid, Pleuromamma abdominalis, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAN**Enumerated domain value definition:**

Decapod, Pandalidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAP**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto pacifica, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAR**Enumerated domain value definition:**

Amphipod, Gammarid, Paramoera sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAS**Enumerated domain value definition:**

Decapod, Pagurus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PAT**Enumerated domain value definition:**

Decapod, Shrimp, Pandalus tridens

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PC1**Enumerated domain value definition:**

Calanoid, Pseudocalanus copepodids I

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** PC2**Enumerated domain value definition:**

Calanoid, Pseudocalanus copepodids II

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PC3**Enumerated domain value definition:**

Calanoid, Pseudocalanus copepodids III

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PC4**Enumerated domain value definition:**

Calanoid, Pseudocalanus copepodids I-IV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PCG**Enumerated domain value definition:**

Parasitic copepod, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PCH**Enumerated domain value definition:**

Calanoid, Pachyptilus pacificus adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: PCM

Enumerated domain value definition:

Decapod, megalops, Lithodidae, Paralithodes camtschaticus

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PCO

Enumerated domain value definition:

Copepod, Caligidae, parasitic copepod

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PCP

Enumerated domain value definition:

Calanoid, Pseudocalanus copepodids I-V

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PCZ

Enumerated domain value definition:

Decapod zoea, crab, Porcellanidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PDJ

Enumerated domain value definition:

Decapod, Shrimp, Pandalopsis dispar, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PDZ

Enumerated domain value definition:

Decapod zoea, Shrimp, Pandalidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PEC**Enumerated domain value definition:**

Polychaeta, Pectinariidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PEG**Enumerated domain value definition:**

Ctenophore, Pleurobrachia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PFL**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Proboscidactyla flavicirrata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PGA**Enumerated domain value definition:**

Decapod, Pandalus goniurus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PGJ**Enumerated domain value definition:**

Decapod, Shrimp, Pandalus goniurus, juvenile
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PGM
Enumerated domain value definition:
Decapod, megalops, Pugettia gracilis
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PGS
Enumerated domain value definition:
Polychaeta, Sagitella sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PGZ
Enumerated domain value definition:
Decapod zoea, hermit crab, Paguridae
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PHA
Enumerated domain value definition:
Phoronid, actinotroch larva
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PHF
Enumerated domain value definition:
Calanoid, Pachyptilus pacificus, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PHG**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Phialidium gregarium

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PHM**Enumerated domain value definition:**

Polychaeta, Pholoe minuta

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PHR**Enumerated domain value definition:**

Amphipod, Hyperiid, Phronimidae sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PHX**Enumerated domain value definition:**

Amphipod, Gammarid, Phoxocephalidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PIM**Enumerated domain value definition:**

Decapoda, megalops, Brachyura, Pinnotheridae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PIN

Enumerated domain value definition:

Decapod zoea, Brachyura, Pinnotheridae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PJJ

Enumerated domain value definition:

Decapod, Shrimp, Pandalus jordani, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PL1

Enumerated domain value definition:

Amphipod, Hyperiid, Themisto libellula

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PL2

Enumerated domain value definition:

Amphipod, Hyperiid, Themisto libellula

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PL3

Enumerated domain value definition:

Amphipod, Hyperiid, Themisto libellula

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PL4**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto libellula

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLA**Enumerated domain value definition:**

Polychaeta, adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLB**Enumerated domain value definition:**

Polychaeta, Platynereis bicanaliculata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLC**Enumerated domain value definition:**

Pleuroceroid larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLE**Enumerated domain value definition:**

Amphipod, Gammarid, Pleustidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLF**Enumerated domain value definition:**

Calanoid, Pleuromamma scutullata, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLG**Enumerated domain value definition:**

Calanoid, Pleuromamma scutullata, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLL**Enumerated domain value definition:**

Polychaeta, general, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLM**Enumerated domain value definition:**

Calanoid, Pleuromamma scutullata, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLO**Enumerated domain value definition:**

Calanoid, Pleuromamma sp. Copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** PLP**Enumerated domain value definition:**

Ctenophore, Pleurobrachia pileus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PLU**Enumerated domain value definition:**

Amphipod, Gammarid, Pleustes cataphractus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PM2**Enumerated domain value definition:**

Amphipod, Hyperiid, Primno macropa

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PM3**Enumerated domain value definition:**

Amphipod, Hyperiid, Primno macropa

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PML**Enumerated domain value definition:**

Decapod, mysis larvae, Shrimp, Pandalidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: PMZ
Enumerated domain value definition:
Decapod zoea, crab, Placetron wosnessenskii
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: PNJ
Enumerated domain value definition:
Polychaeta, Nereidae juvenile
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: PNL
Enumerated domain value definition:
Polychaeta, Nereidae larvae
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: POA
Enumerated domain value definition:
Calanoid, Chiridius polaris adult
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: POC
Enumerated domain value definition:
Calanoid, Chiridius polaris copepodite CI-CV
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: POF

Enumerated domain value definition:

Calanoid, Chiridius polaris female adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** POG**Enumerated domain value definition:**

Polychaeta general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PON**Enumerated domain value definition:**

Cladoceran, Podon sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** POP**Enumerated domain value definition:**

Polyplacophora

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** POR**Enumerated domain value definition:**

Harpacticoid, Porcellidium

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** POT**Enumerated domain value definition:**

Amphipod, Gammarid, Pontogeneia sp.
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: POY
Enumerated domain value definition:
Polychaeta, Polynoidae
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PP
Enumerated domain value definition:
Amphipod, Hyperiid, Themisto pacifica general
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PPC
Enumerated domain value definition:
Calanoid, Paracalanus parvus copepodite
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PPF
Enumerated domain value definition:
Calanoid, Paracalanus parvus female
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PPH
Enumerated domain value definition:
Amphipod, Gammarid, Paraphoxus sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PPM**Enumerated domain value definition:**

Calanoid, Paracalanus parvus male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PR1**Enumerated domain value definition:**

Amphipod, Hyperiid, Primno macropa

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PR2**Enumerated domain value definition:**

Amphipod, Hyperiid, Primno macropa

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PR3**Enumerated domain value definition:**

Amphipod, Hyperiid, Primno macropa

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PR4**Enumerated domain value definition:**

Amphipod, Hyperiid, Primno macropa

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PRA

Enumerated domain value definition:

Polychaeta, Rhynchonerella angelina

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PRC

Enumerated domain value definition:

Calanoid, Paracalanus sp., general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PRF

Enumerated domain value definition:

Cnidaria, Hydrozoa, Proboscidactyla flavicirrata

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PRG

Enumerated domain value definition:

Amphipod, Hyperiid, Primno sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: PRI

Enumerated domain value definition:

Amphipod, Hyperiid, Primno macropa, gen.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PRL**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto libellula

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PRO**Enumerated domain value definition:**

Amphipod, Gammarid, Protomedeia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PRS**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Proboscidactyla sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PS**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PS1**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PS2**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PS3**Enumerated domain value definition:**

Amphipod, Hyperiid, Themisto sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PSA**Enumerated domain value definition:**

Calanoid, Pseudocalanus sp., general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PSF**Enumerated domain value definition:**

Calanoid, Pseudocalanus female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PSG**Enumerated domain value definition:**

Calanoid, Pseudocalanus gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** PSJ**Enumerated domain value definition:**

Polychaeta, Spionidae, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PSM**Enumerated domain value definition:**

Calanoid, Pseudocalanus male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PSU**Enumerated domain value definition:**

Pseudoscorpion

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PTF**Enumerated domain value definition:**

Harpacticoid, P. jacksoni adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PTG**Enumerated domain value definition:**

Harpacticoid, P. jacksoni gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: PTH
Enumerated domain value definition:
Harpacticoid, Parathalestris jacksoni, general
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: PTM
Enumerated domain value definition:
Harpacticoid, P. jacksoni male
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: PTP
Enumerated domain value definition:
Gastropod, Pteropod, unidentified
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: PTY
Enumerated domain value definition:
Cnidaria, Hydrozoa, Ptychogena lectea
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: PUG
Enumerated domain value definition:
Decapod, Pugettia gracilis
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: PUN

Enumerated domain value definition:

Polychaeta, unknown, large

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PUZ**Enumerated domain value definition:**

Decapod zoea, crab, Pugittia

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PYC**Enumerated domain value definition:**

Calanoid, Microcalanus pygmaeus, CI-V copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PYF**Enumerated domain value definition:**

Calanoid, Microcalanus pygmaeus, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PYG**Enumerated domain value definition:**

Calanoid, Microcalanus pygmaeus, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** PYM**Enumerated domain value definition:**

Calanoid, Microcalanus pygmaeus, male
Enumerated domain value definition source:
AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: RAC

Enumerated domain value definition:

Calanoid, Racovitzanus antarcticus copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: RAF

Enumerated domain value definition:

Calanoid, Racovitzanus antarcticus adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: RAG

Enumerated domain value definition:

Calanoid, Racovitzanus antarcticus general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: RAM

Enumerated domain value definition:

Calanoid, Racovitzanus antarcticus adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: RHA

Enumerated domain value definition:

Amphipod, Gammarid, Rhachotropis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** ROT**Enumerated domain value definition:**

Rotifera, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SAL**Enumerated domain value definition:**

Thaliacea, Salpida unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SBF**Enumerated domain value definition:**

Calanoid, Scaphocalanus brevicornis, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SCA**Enumerated domain value definition:**

Insect, Sciaridae (beetle)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SCL**Enumerated domain value definition:**

Fish scales in stomach

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SCM

Enumerated domain value definition:

Cnidaria, Scyphozoa, Chrysaora melanaster

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SCO

Enumerated domain value definition:

Fish, Scorpaenidae sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SER

Enumerated domain value definition:

Polychaeta, Serpulidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SG2

Enumerated domain value definition:

Chaetognath, Sagitta elegans

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SG3

Enumerated domain value definition:

Chaetognath, Sagitta elegans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SGA**Enumerated domain value definition:**

Chaetognath, Sagitta elegans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SGE**Enumerated domain value definition:**

Chaetognath, Sagitta elegans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SGG**Enumerated domain value definition:**

Chaetognath, Sagitta sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SGL**Enumerated domain value definition:**

Chaetognath, Sagitta, larvae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SGS**Enumerated domain value definition:**

Chaetognath, Sagitta elegans

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SHC**Enumerated domain value definition:**

Decapod, Shrimp, Crangonid, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SHP**Enumerated domain value definition:**

Decapod, Shrimp, gen. unknown juv./adult (Natantia)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SHR**Enumerated domain value definition:**

Decapod zoea, general shrimp (Natantia)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SHS**Enumerated domain value definition:**

Decapod, Shrimp,Hippo., Heptacarpus stylus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SHY**Enumerated domain value definition:**

Decapod, Shrimp, Hippolytid, general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** SIP**Enumerated domain value definition:**

Cnidaria, Hydrozoa, Siphonophore "larva"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SMC**Enumerated domain value definition:**

Calanoid, Scolecithricella minor, CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SMF**Enumerated domain value definition:**

Calanoid, Scolecithricella minor, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SMG**Enumerated domain value definition:**

Calanoid, Scolecithricella minor, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SMM**Enumerated domain value definition:**

Calanoid, Scolecithricella minor, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: SOC

Enumerated domain value definition:

Calanoid, Scolecithricella ovata, copepodite CI-CIV

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SOF

Enumerated domain value definition:

Calanoid, Scolecithricella ovata, adult female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SOM

Enumerated domain value definition:

Calanoid, Scolecithricella ovata, adult male

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SOV

Enumerated domain value definition:

Calanoid, Scolecithricella ovata, copepodite CV general

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SPA

Enumerated domain value definition:

Decapod, Shrimp, Pasiphaea pacifica

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SPH

Enumerated domain value definition:

Polychaeta, Sphaerosyllis erinaceus

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SPI**Enumerated domain value definition:**

Decapod, Shrimp, Hippo., Spirontocaris sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SPJ**Enumerated domain value definition:**

Decapod, Shrimp, Pasiphaea pacifica

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SPL**Enumerated domain value definition:**

Polychaeta, Spionida, trochophore larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SPN**Enumerated domain value definition:**

Polychaeta, Spionidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SPO**Enumerated domain value definition:**

Porifera

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SPP

Enumerated domain value definition:

Decapod, Shrimp, Pasiphaea pacifica

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SOB

Enumerated domain value definition:

Cephalopod, squid, Beryteuthis sp., young juveniles

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SQU

Enumerated domain value definition:

Cephalopoda, Squid juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SRF

Enumerated domain value definition:

Amphipod, Hyperiid, Scina rattrayi, female

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SRG

Enumerated domain value definition:

Amphipod, Hyperiid, Scina rattrayi, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SRJ**Enumerated domain value definition:**

Amphipod, Hyperiid, Scina rattrayi, juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SRM**Enumerated domain value definition:**

Amphipod, Hyperiid, Scina rattrayi, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SSF**Enumerated domain value definition:**

Calanoid, Scolecithricella sp. Female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SSG**Enumerated domain value definition:**

Calanoid, Scolecithricella sp. General

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SSM**Enumerated domain value definition:**

Calanoid, Scolecithricella sp. Male

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SSV

Enumerated domain value definition:

Calanoid, Scolecithricella sp. CV copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: STE

Enumerated domain value definition:

Amphipod, Gammarid, Stenothoidae

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: STN

Enumerated domain value definition:

Fish, Stenobranchius nannochir

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: STR

Enumerated domain value definition:

Echinodermata, Strongylocentrotus

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: SUF

Enumerated domain value definition:

Calanoid, Scolecithricella subdentata, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SYL**Enumerated domain value definition:**

Polychaeta, Syllidae

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** SYR**Enumerated domain value definition:**

Amphipod, Gammarid, Syrrohe longifrons

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TCB**Enumerated domain value definition:**

Thaliacea, Cyclosalpa bakeri

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TCJ**Enumerated domain value definition:**

Thaliacea, Cyclosalpa bakeri

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TDC**Enumerated domain value definition:**

Calanoid, Tortanus discaudatus, copepodite CI-CV

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TDF**Enumerated domain value definition:**

Calanoid, Tortanus discaudatus, female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TDM**Enumerated domain value definition:**

Calanoid, Tortanus discaudatus, male

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TEC**Enumerated domain value definition:**

Isopod, Tecticeps sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TH**Enumerated domain value definition:**

Euphausiid, Thysannoessa sp., gen. adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** THE**Enumerated domain value definition:**

Euphausiid, Tessarabrachion sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** THF**Enumerated domain value definition:**

Euphausiid, Thysannoessa sp. AF

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** THJ**Enumerated domain value definition:**

Euphausiid, Thysannoessa sp. juvenile

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** THL**Enumerated domain value definition:**

Thaliacea, general unknown "salp"

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TI**Enumerated domain value definition:**

Euphausiid, T. inermis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TI1**Enumerated domain value definition:**

Euphausiid, T. inspinata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: T12
Enumerated domain value definition:
Euphausiid, T. inspinata
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: T13
Enumerated domain value definition:
Euphausiid, T. inspinata
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: T14
Enumerated domain value definition:
Euphausiid, T. inspinata
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TIP
Enumerated domain value definition:
Insect, Dipteran, Tipulidae (larvae)
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TIR
Enumerated domain value definition:
Amphipod, Gammarid, Tiron biocellata
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TIS

Enumerated domain value definition:

Euphausiid, T. inspinata

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TL**Enumerated domain value definition:**

Euphausiid, T. longipes

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TL1**Enumerated domain value definition:**

Euphausiid, T. longipes (<5)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TL2**Enumerated domain value definition:**

Euphausiid, T. longipes (5-10)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TL3**Enumerated domain value definition:**

Euphausiid, T. longipes (10-15)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TL4**Enumerated domain value definition:**

Euphausiid, *T. longipes* (15-20)
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TL5
Enumerated domain value definition:
Euphausiid, *T. longipes* (20-25)
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TL6
Enumerated domain value definition:
Euphausiid, *T. longipes* (25-30)
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TLT
Enumerated domain value definition:
Tunicata, larval tunicate
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TOC
Enumerated domain value definition:
Euphausiid, *Tessarabrachion oculatum*
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TOF
Enumerated domain value definition:
Polychaeta, *Tomopteris* sp gravid female

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TOM**Enumerated domain value definition:**

Polychaeta, Tomopteris sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TOR**Enumerated domain value definition:**

Calanoid, Tortanus discaudatus, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TR0**Enumerated domain value definition:**

Euphausiid, T. raschii furcilia

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TR1**Enumerated domain value definition:**

Euphausiid, T. raschii (<5mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TR2**Enumerated domain value definition:**

Euphausiid, T. raschii (5-10mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: TR3

Enumerated domain value definition:

Euphausiid, T. raschii (10-15mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: TR4

Enumerated domain value definition:

Euphausiid, T. raschii (15-20mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: TR5

Enumerated domain value definition:

Euphausiid, T. raschii (20-25mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: TR6

Enumerated domain value definition:

Euphausiid, T. raschii (25+ mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: TRA

Enumerated domain value definition:

Polychaeta, Traviopsis sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TRC**Enumerated domain value definition:**

Cnidaria, Trachymedusae sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TRE**Enumerated domain value definition:**

Trematode (parasite)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TRF**Enumerated domain value definition:**

Euphausiid, T. raschii females DON'T USE 2-09!

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TRG**Enumerated domain value definition:**

Euphausiid, T. raschii, general

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TRK**Enumerated domain value definition:**

Polychaeta, general, trochophore larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TRL**Enumerated domain value definition:**

Insect, Trichoptera larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TRM**Enumerated domain value definition:**

Euphausiid, T. raschii males DON'T USE 2-09!

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TRY**Enumerated domain value definition:**

Euphausiid, T. raschii, calyptopis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TS**Enumerated domain value definition:**

Euphausiid, Thysanoessa spinifera

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TS1**Enumerated domain value definition:**

Euphausiid, Thy. spinifera (10-15mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** TS2**Enumerated domain value definition:**

Euphausiid, Thy. spinifera (16-20mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TS3**Enumerated domain value definition:**

Euphausiid, Thy. spinifera (21-25mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TS4**Enumerated domain value definition:**

Euphausiid, Thy. spinifera (26-30mm)

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TSB**Enumerated domain value definition:**

Harpacticoid, Tisbe sp., adult

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TSC**Enumerated domain value definition:**

Harpacticoid, Tisbe sp., copepodite

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: TSF
Enumerated domain value definition:
Harpacticoid, Tisbe sp., Female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TSG
Enumerated domain value definition:
Harpacticoid, Tisbe sp., gravid female
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TSL
Enumerated domain value definition:
Euphausiid, Thy. spinifera (20 mm +)
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TSM
Enumerated domain value definition:
Harpacticoid, Tisbe sp., male
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TSS
Enumerated domain value definition:
Euphausiid, Thy. spinifera (<10mm)
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: TSU

Enumerated domain value definition:

Harpacticoid, Tisbe sp., stage unknown

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** TUR**Enumerated domain value definition:**

Turbellarian

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** UEM**Enumerated domain value definition:**

Unknown egg mass

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** UFF**Enumerated domain value definition:**

Unknown fish flesh/muscle

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** UIL**Enumerated domain value definition:**

Unidentified invertebrate larva

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** UIW**Enumerated domain value definition:**

Unidentifiable "tube type" worm
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: UNI
Enumerated domain value definition:
Unidentified item
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: UNP
Enumerated domain value definition:
Unknown nauplius
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: UNW
Enumerated domain value definition:
Unknown "worm" shaped ~ trematode
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: VEL
Enumerated domain value definition:
Gastropod, general veliger
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: VI2
Enumerated domain value definition:
Amphipod, Hyperiid, Vibia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** VI3**Enumerated domain value definition:**

Amphipod, Hyperiid, Vibia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** VI4**Enumerated domain value definition:**

Amphipod, Hyperiid, Vibia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** VIA**Enumerated domain value definition:**

Amphipod, Hyperiid, Vibia australis

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** VIB**Enumerated domain value definition:**

Amphipod, Hyperiid, Vibia sp.

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** WGM**Enumerated domain value definition:**

White granular matter

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: ZAP

Enumerated domain value definition:

Fish, Zaproridae, prowfish postlarva

Enumerated domain value definition source:

AFSC

Attribute:

Attribute label: Split fraction

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: 1

Enumerated domain value definition:

1

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: 1/1024

Enumerated domain value definition:

1/1024

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:

Enumerated domain value: 1/128

Enumerated domain value definition:

1/128

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/16**Enumerated domain value definition:**

1/16

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/2**Enumerated domain value definition:**

1/2

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/2048**Enumerated domain value definition:**

1/2048

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/256**Enumerated domain value definition:**

1/256

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/32**Enumerated domain value definition:**

1/32

Enumerated domain value definition source:

AFSC

Attribute domain values:

Enumerated domain:**Enumerated domain value:** 1/4**Enumerated domain value definition:**

1/4

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/4096**Enumerated domain value definition:**

1/4096

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/512**Enumerated domain value definition:**

1/512

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/513**Enumerated domain value definition:**

1/513

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 1/64**Enumerated domain value definition:**

1/64

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:**

Enumerated domain value: 1/8
Enumerated domain value definition:
1/8
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: 1/95
Enumerated domain value definition:
1/95
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: 2/513
Enumerated domain value definition:
2/513
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: 2/950
Enumerated domain value definition:
2/950
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: 4/950
Enumerated domain value definition:
4/950
Enumerated domain value definition source:
AFSC

Attribute domain values:
Enumerated domain:
Enumerated domain value: 64/513

Enumerated domain value definition:

64/513

Enumerated domain value definition source:

AFSC

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 8/513**Enumerated domain value definition:**

8/513

Enumerated domain value definition source:

AFSC

Attribute:**Attribute label:** Count**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Notes**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Processor**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Zooplankton Nets**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** Net type**Attribute definition:**

Type of zooplankton net used.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Net diameter**Attribute definition:**

Diameter (meters) of conical net frame.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Flowmeter**Attribute definition:**

Type of flowmeter used.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Flowmeter rotor constant**Attribute definition:**

Constant used to convert counts to distance traveled.

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Mesh size**Attribute definition:**Mesh size (μ) of net and cod end**Attribute definition source:**

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:****Entity type label:** Zooplankton ranking**Entity type definition:**

-no description-

Entity type definition source:

AFSC

Attribute:**Attribute label:** Bottle #**Attribute definition:**

Sample bottle number

Attribute definition source:

AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Rank 1
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
Field source not limited to list.

Attribute:
Attribute label: 1%
Attribute definition:
percent of just zooplankton
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Rank 2
Attribute definition:
-no description-
Attribute definition source:
AFSC

Attribute domain values:
Unrepresentable domain:
Field source not limited to list.

Attribute:
Attribute label: 2%
Attribute definition:

percent of just zooplankton

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Rank 3

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

Field source not limited to list.

Attribute:

Attribute label: 3%

Attribute definition:

percent of just zooplankton

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Rank 4

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

Field source not limited to list.

Attribute:**Attribute label:** 4%**Attribute definition:**

percent of just zooplankton

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Rank 5**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

Attribute:**Attribute label:** 5%**Attribute definition:**

percent of just zooplankton

Attribute definition source:

AFSC

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Rank 5-1**Attribute definition:**

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

Field source not limited to list.

Attribute:

Attribute label: 5-1%

Attribute definition:

percent of just zooplankton

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Phytoplankton

Attribute definition:

percentage of total sample that is phytoplankton

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Notes

Attribute definition:

-no description-

Attribute definition source:

AFSC

Attribute domain values:

Unrepresentable domain:

No domain defined.

[Back to Top](#)

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