

AFSC/ABL: Nearshore Fish Atlas of Alaska

Theme keywords: 002, Biota

Abstract: NOAA Fisheries Auke Bay Laboratory and the Alaska Regional Office designed this web-based Atlas to provide information on the distribution, relative abundance, and habitat use of nearshore fishes in Alaska. Shallow, nearshore waters are some of the most productive habitats in Alaska and the most vulnerable to human disturbance. To date, using a beach seine as our sampling method, we have documented 98 fish species in a variety of nearshore habitats in an effort to identify Essential Fish Habitat (EFH). The Atlas is dynamic and will be updated regularly as we continue sampling throughout Alaska.

FGDC, ESRI, and Biological Profile Metadata:

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

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

Identification Information:

Citation:

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Originators: Scott W. Johnson, John F. Thedinga, Mandy R. Lindeberg, AFSC

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Description:

Abstract:

NOAA Fisheries Auke Bay Laboratory and the Alaska Regional Office designed this web-based Atlas to provide information on the distribution, relative abundance, and habitat use of nearshore fishes in Alaska. Shallow, nearshore waters are some of the most productive habitats in Alaska and the most vulnerable to human disturbance. To date, using a beach seine as our sampling method, we have documented 98 fish species in a variety of nearshore habitats in an effort to identify Essential Fish Habitat (EFH). The Atlas is dynamic and will be updated regularly as we continue sampling throughout Alaska.

Purpose:

Provides a quick reference for identifying species in areas designated for development or impacted by human disturbance (e.g., oil spill). Allows resource managers to track long-term and large-scale changes in fish distribution and habitat use that may result from global climate change. Helps resource managers prepare biological opinions and identify habitats essential to different life stages of commercially important and forage fish species.

Time period of content:

Time period information:

Range of dates/times:

Beginning date: Unknown

Ending date: Unknown

Currentness reference:

ground condition

Status:

Progress: In work

Maintenance and update frequency: Annually

Spatial domain:

Description of geographic extent:

Alaska

Bounding coordinates:

West bounding coordinate: -166.84

East bounding coordinate: -131.73

North bounding coordinate: 71.39

South bounding coordinate: 53.7

Keywords:

Theme:**Theme keywords:** 002, Biota**Theme keyword thesaurus:** ISO 19115 Topic Categories**Place:****Place keywords:** Alaska, AK**Place keyword thesaurus:** Geographic Names Information System**Taxonomy:****Keywords/taxon:****Taxonomic keywords:** multiple species, 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:** 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: Paguridae

Applicable common names: right-handed hermit crabs

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 gracilis

Applicable common names: graceful crab

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 productus
Applicable common names: red 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: Dromioidea

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

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Cryptodromiopsis antillensis
Applicable common names: hairy sponge 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: Family

Taxon rank value: Oregoniidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hyas

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hyas lyratus

Applicable common names: Pacific lyre
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: Heptacarpus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Heptacarpus stimpsoni

Applicable common names: Stimpson
coastal shrimp**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: Heptacarpus stylus

Applicable common names: stiletto coastal
shrimp**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: Lebbeus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lebbeus groenlandicus

Applicable common names: spiny lebbeid

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Spirontocaris

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Crangonoidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Crangonidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Crangon

Taxonomic classification:

Taxon rank name: Superfamily

Taxon rank value: Palaemonoidea

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Palaemonidae

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Palaemoninae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Palaemonetes

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Palaemonetes

pugio

Applicable common names:

daggerblade grass 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 danae*

Applicable common names: dock shrimp

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Pandalus platyceros*

Applicable common names: spot shrimp

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Peracarida

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Isopoda

Applicable common names: isopodes

Taxonomic classification:

Taxon rank name: Phylum

Taxon rank value: Chordata

Taxonomic classification:

Taxon rank name: Subphylum

Taxon rank value: Vertebrata

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: 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: espinucho

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Pungitius

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Pungitius pungitius
Applicable common names: tenspined
stickleback

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:
slendernosed pipefish

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

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

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Gobiesocidae
Applicable common names: crampoms

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Rimicola muscarum
Applicable common names: kelp clingfish

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

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

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Lepidogobius lepidus
Applicable common names: bay goby

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Rhinogobiops nicholsii
Applicable common names: gobio triste

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: Brachyistius

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Brachyistius frenatus

Applicable common names: mojarra
sargacera

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: Plesiopidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Acanthoclinus

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: Bathymasteridae

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Bathymaster

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Bathymaster
caeruleofasciatus
Applicable common names: Alaskan
ronquil

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Bathymaster *leurolepis*
Applicable common names: smallmouth
ronquil

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Bathymaster *signatus*
Applicable common names: searcher

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Ronquilus

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Ronquilus *jordani*
Applicable common names: northern
ronquil

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Pholidae
Applicable common names: sigouines

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Apodichthys flavidus
Applicable common names: penpoint
gunnel

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Pholis laeta
Applicable common names: crescent
gunnel

Taxonomic classification:
Taxon rank name: Family
Taxon rank value: Stichaeidae
Applicable common names: peces abrojo

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Anoplarchus
purpurescens
Applicable common names: high
cockscorb

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Lumpenus

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Lumpenus sagitta
Applicable common names: snake
prickleback

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Stichaeus punctatus
Applicable common names: Arctic shanny

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Xiphister atropurpureus
Applicable common names: abrojo negro

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: Paralichthyidae

Taxonomic classification:
Taxon rank name: Genus

Taxon rank value: Citharichthys

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Citharichthys sordidus

Applicable common names: lenguado
moteado

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Citharichthys stigmaeus

Applicable common names: lenguado
pecoso

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Pleuronectidae

Applicable common names: righteye flounders

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Hippoglossinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hippoglossus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hippoglossus
stenolepis

Applicable common names: Pacific
halibut

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: Hippoglossoidinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hippoglossoides

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hippoglossoides

elassodon

Applicable common names: flathead

sole

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Lyopsettinae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lyopsetta

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lyopsetta exilis

Applicable common names: slender

sole

Taxonomic classification:

Taxon rank name: Subfamily

Taxon rank value: Pleuronectinae

Taxonomic classification:

Taxon rank name: Tribe

Taxon rank value: Isopsettini

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Isopsetta

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Isopsetta

isolepis

Applicable common names:

butter sole

Taxonomic classification:

Taxon rank name: Tribe

Taxon rank value: Microstomini

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lepidopsetta

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Pleuronichthys

Taxonomic classification:

Taxon rank name: Species

Taxon rank value:

Pleuronichthys coenosus

Applicable common names:

platija de fango

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: Species

Taxon rank value: Limanda

proboscidea

Applicable common names:

longhead dab

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Limanda

sakhalinensis

Applicable common names:

Sakhalin sole

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Parophrys

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Parophrys

vetulus

Applicable common names:

English 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: Genus
Taxon rank value: Pleuronectes

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Pleuronectes
quadrituberculatus
Applicable common names:
Alaska plaice

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

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Psettichthys
melanostictus
Applicable common names:
sand sole

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

Applicable common names: chabots

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: Agonopsis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Agonopsis vulsa

Applicable common names: northern
spearnose poacher**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: Pallasina

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Pallasina barbata

Applicable common names: tubenose
poacher**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: Podothecus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Podothercus
accipenserinusApplicable common names: sturgeon
poacher**Taxonomic classification:**

Taxon rank name: Family

Taxon rank value: Cottidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Artedius

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Artedius fenestralis

Applicable common names: padded
sculpin**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: Artedius
harringtoniApplicable common names:
scalyhead sculpin**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: Artedius lateralis

Applicable common names:
charrasco cabeza lisa**Taxonomic classification:**

Taxon rank name: Genus

Taxon rank value: Enophrys

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Enophrys bison
Applicable common names: buffalo
sculpin

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Enophrys diceraus
Applicable common names: antlered
sculpin

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Enophrys lucasi
Applicable common names: leister
sculpin

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Gymnocanthus
galeatus
Applicable common names:
armorhead sculpin

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

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Hemilepidotus
hemilepidotus
Applicable common names: red Irish
lord

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: Hemilepidotus

spinosus

Applicable common names: brown
Irish lord

Taxonomic classification:

Taxon rank name: Genus
Taxon rank value: Icelinus

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Icelinus borealis
Applicable common names: northern
sculpin

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: Genus
Taxon rank value: Myoxocephalus

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Myoxocephalus
jaok
Applicable common names: plain
sculpin

Taxonomic classification:

Taxon rank name: Species
Taxon rank value: Myoxocephalus
polyacanthocephalus
Applicable common names: great

sculpin

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Myoxocephalus
quadricornis

Applicable common names: fourhorn
sculpin

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Myoxocephalus
scorpioides

Applicable common names:
chaboisseau arctique

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Myoxocephalus
scorpius

Applicable common names:
shorthorn sculpin

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Myoxocephalus
stelleri

Applicable common names: frog
sculpin

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Oligocottus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Oligocottus
maculosus

Applicable common names: tidepool
sculpin

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Oligocottus snyderi***Applicable common names:**

charrasco peludo

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: *Synchirus***Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: *Synchirus gilli***Applicable common names:**

manacled sculpin

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: *Triglops***Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: *Triglops macellus***Applicable common names:**

roughspine sculpin

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Triglops pingelii***Applicable common names:** ribbed

sculpin

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: *Nautichthys*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Nautichthys*
oculofasciatus
Applicable common names: sailfin
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: *Psychrolutes*

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Psychrolutes*

paradoxus

Applicable common names: tadpole
sculpin

Taxonomic classification:

Taxon rank name: Superfamily
Taxon rank value: Cyclopteroidea

Taxonomic classification:

Taxon rank name: Family
Taxon rank value: Cyclopteridae
Applicable common names: poules de mer

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

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Careproctus

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Liparis

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Liparis florum

Applicable common names: tidepool
snailfish**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: Liparis pulchellus

Applicable common names: showy
snailfish**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: Liparis tunicatus

Applicable common names: limace
des laminaires**Taxonomic classification:**

Taxon rank name: Suborder

Taxon rank value: Hexagrammoidei

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Hexagrammidae

Applicable common names: molvas

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hexagrammos

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hexagrammos

decagrammus

Applicable common names: kelp greenling

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hexagrammos

lagocephalus

Applicable common names: rock greenling

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hexagrammos

octogrammus

Applicable common names: masked
greenling**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 aleutianus*Applicable common names: rougheye
rockfish**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: *Sebastes auriculatus*

Applicable common names: rocote moreno

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Sebastes brevispinis*Applicable common names: silvergray
rockfish**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: *Sebastes caurinus*

Applicable common names: rocote cobrizo

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 flavidus*
Applicable common names: yellowtail
rockfish

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Sebastes maliger*
Applicable common names: quillback
rockfish

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Sebastes melanops*
Applicable common names: black rockfish

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Sebastes nebulosus*
Applicable common names: China rockfish

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Sebastes nigrocinctus*
Applicable common names: tiger rockfish

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Sebastes paucispinis*
Applicable common names: rocote
bocaccio

Taxonomic classification:
Taxon rank name: Species
Taxon rank value: *Sebastes pinniger*
Applicable common names: rocote canario

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: *Sebastes proriger*Applicable common names: redstripe
rockfish**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: *Sebastes ruberrimus*Applicable common names: rocote ojo
amarillo**Taxonomic classification:**

Taxon rank name: Species

Taxon rank value: *Sebastes variegatus*Applicable common names: harlequin
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: Clupeoidei

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: 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: Boreogadus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Boreogadus saida

Applicable common names: saida franc

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Eleginus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Eleginus gracilis

Applicable common names: saffron cod

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: Superorder

Taxon rank value: Protacanthopterygii

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Osmeriformes

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

Applicable common names: capellanes

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Hypomesus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Hypomesus

pretiosus

Applicable 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: capelan

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: Coregoninae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Coregonus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Coregonus autumnalis

Applicable common names: Arctic cisco

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Coregonus sardinella

Applicable common names: least cisco

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 clarkii

Applicable common names: trucha
degollada**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: [Salvelinus](#)

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

Taxonomic classification:
Taxon rank name: [Phylum](#)
Taxon rank value: [Ctenophora](#)
Applicable common names: castanha do mar

Taxonomic classification:
Taxon rank name: [Phylum](#)
Taxon rank value: [Echinodermata](#)

Taxonomic classification:
Taxon rank name: [Subphylum](#)
Taxon rank value: [Eleutherozoa](#)

Taxonomic classification:

Taxon rank name: Superclass

Taxon rank value: Asterozoa

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Asteroidea

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Forcipulatida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Asteriidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Evasterias

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Evasterias troschellii

Taxonomic classification:

Taxon rank name: Superclass

Taxon rank value: Cryptosyringida

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Echinoidea

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Euechinoidea

Taxonomic classification:

Taxon rank name: Superorder

Taxon rank value: Echinacea

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Temnopleuroida

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Toxopneustidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Lytechinus

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Lytechinus variegatus

Applicable common names: green sea urchin

Taxonomic classification:

Taxon rank name: Class

Taxon rank value: Holothuroidea

Taxonomic classification:

Taxon rank name: Subclass

Taxon rank value: Dendrochirotea

Taxonomic classification:

Taxon rank name: Order

Taxon rank value: Dendrochirota

Taxonomic classification:

Taxon rank name: Family

Taxon rank value: Sclerodactylidae

Taxonomic classification:

Taxon rank name: Genus

Taxon rank value: Eupentacta

Taxonomic classification:

Taxon rank name: Species

Taxon rank value: Eupentacta pseudoquinquesemita

Taxonomic classification:

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

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: [Octobranchia](#)

Taxonomic classification:

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

Taxonomic classification:

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

Taxonomic classification:

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

Taxonomic classification:

Taxon rank name: [Subfamily](#)
Taxon rank value: [Octopodinae](#)

Taxonomic classification:

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

Taxonomic classification:

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

Taxonomic classification:

Taxon rank name: Subclass
Taxon rank value: Opisthobranchia

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

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

Use constraints:

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

Point of contact:

Contact information:

Contact person primary:

Contact person: Mandy Lindeberg

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: mandy.lindeberg@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.

Native data set environment:

Microsoft Access database

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Data Quality Information:

Logical consistency report:

None

Completeness report:

None

Lineage:

Process step:

Process description:

No precess steps were performed for this data set.

Process date: Unknown

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Entity and Attribute Information:

Detailed description:

Entity type:

Entity type label: BenBroWinter2004

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** Locale**Attribute definition:**

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Site**Attribute definition:**

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Habitat**Attribute definition:**

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** SpCode**Attribute definition:**

-no description-

Attribute definition source:

database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Catch
Attribute definition:
-no description-
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Detailed description:

Entity type:

Entity type label: CBJ Hauls
Entity type definition:
-no description-
Entity type definition source:
database developer

Attribute:

Attribute label: SiteID
Attribute definition:
-no description-
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: EventID
Attribute definition:
-no description-
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Study
Attribute definition:
-no description-
Attribute definition source:
database developer

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

Attribute:

Attribute label: Seine#
Attribute definition:
-no description-
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Name
Attribute definition:
-no description-
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Detailed description:

Entity type:
Entity type label: CBJ Sites
Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SiteID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Name

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Seine#

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: CBJ Tech Memo

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SiteID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: EventID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Seine#

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Name

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

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

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** EventID**Attribute definition:**

Denotes unique sampling effort. Links SeineCatch table and Events table. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** SpCode**Attribute definition:**

Species of fish caught. Species codes and descriptions are in a drop-down menu. See SpeciesCodes table for complete list.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Unable to resolve domain.

Attribute:**Attribute label:** LifeStage**Attribute definition:**

Age of fish caught: ADULT, JUV=juvenile, LARVAE= larvae, YOY=young of year. These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "ADULT"

Enumerated domain value definition:

"ADULT"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "JUV"

Enumerated domain value definition:

"JUV"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "LARVAE"

Enumerated domain value definition:

"LARVAE"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "YOY"

Enumerated domain value definition:

"YOY"

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: ForkLength

Attribute definition:

Fork length (mm) of each fish caught.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Unmeasured**Attribute definition:**

Number of fish caught per species. If fork length measured, Catch=1; if fork length not measured, Catch=# of unmeasured individuals per SpCode-LifeStage combination for each sampling effort.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

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

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** SiteID**Attribute definition:**

A number that identifies a unique Site. Links Sites table to Event table. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** EventID**Attribute definition:**

A number that identifies a unique sampling effort. There are no duplicates in the Description table. Links Events table to SeineCatch, JigCatch, DipNet, JigTransects, RovTransects, ShoreZone, and Vegetation tables. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Date

Attribute definition:

Date that sampling took place: month/day/year as xx/xx/xx.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Season

Attribute definition:

Season and Year (season##) that sampling took place. Season: Spring, Summer, Fall, Winter. Year: 1998=98, 2000=00, 2003=03, etc.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SeasonNoYear

Attribute definition:

Season that sampling took place. Season: Spring, Summer, Fall, Winter. These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

Attribute:

Attribute label: Raw

Attribute definition:

Information to help cross reference sites of raw data sheets and database. 1-8=site number on raw data sheets, MB=data from Mark Byerly, YN=data from yellow notebook, "empty cell"=database <Site> value provides adequate information.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Gear

Attribute definition:

Fish sampling method: BSEINE=beach seine, CSEINE=cliff seine, PSEINE=purse seine, JIG=jigging, ROV=remotely operated vehicle. These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "4BSEINE"

Enumerated domain value definition:

"4BSEINE"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "BSEINE"

Enumerated domain value definition:

"BSEINE"

Enumerated domain value definition source:

database developer

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

"CSEINE"

Enumerated domain value definition source:

database developer

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

"DIPNET"

Enumerated domain value definition source:

database developer

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

"JIG"

Enumerated domain value definition source:

database developer

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

"PSEINE"

Enumerated domain value definition source:

database developer

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

"ROV"

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: Weather

Attribute definition:

Climatological conditions during sampling: CLOUDY, FOGGY, PARTLY CLOUDY, RAIN, SLEET, SNOW, SUNNY.
These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "CLOUDY"

Enumerated domain value definition:

"CLOUDY"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "FOGGY"

Enumerated domain value definition:

"FOGGY"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "PARTLY CLOUDY"

Enumerated domain value definition:

"PARTLY CLOUDY"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "RAIN"

Enumerated domain value definition:

"RAIN"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "SLEET"
Enumerated domain value definition:
"SLEET"
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: "SNOW"
Enumerated domain value definition:
"SNOW"
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: "SUNNY"
Enumerated domain value definition:
"SUNNY"
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: Temp
Attribute definition:
Water temperature in degrees Celsius measured with a handheld thermometer or CTD. Temp. taken approx.
0.5 meters depth.
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Salinity
Attribute definition:
Salinity in ppt measured with a handheld refractometer or CTD. Temp. taken approx. 0.5 meters depth.
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Detailed description:

Entity type:
Entity type label: Data_JigCatch
Entity type definition:
-no description-
Entity type definition source:
database developer

Attribute:

Attribute label: EventID
Attribute definition:
Denotes unique sampling effort. Links JigCatch table and Events table. See relationships for details.
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: Rod
Attribute definition:
Identifies individual fishing rod (e.g., A, B, C) used in jigging effort (usually 3 rods used).
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:

Attribute label: FishDepth
Attribute definition:
Depth in meters where fish was caught.
Attribute definition source:
database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Lure

Attribute definition:

Lure used in jigging effort: dart, bronze dart, green dart, herring dart, herring jig, sandlance dart. These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "bronze dart"

Enumerated domain value definition:

"bronze dart"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "dart"

Enumerated domain value definition:

"dart"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "green dart"

Enumerated domain value definition:

"green dart"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "herring dart"

Enumerated domain value definition:

"herring dart"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** "herring jig"**Enumerated domain value definition:**

"herring jig"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** "sandlance dart"**Enumerated domain value definition:**

"sandlance dart"

Enumerated domain value definition source:

database developer

Attribute:**Attribute label:** Unmeasured**Attribute definition:**

Number of fish caught per rod and per species. If fork length measured, Catch=1; if fork length not measured, Catch=# of unmeasured individuals per SpCode-LifeStage combination for each rod in a sampling effort.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** SpCode**Attribute definition:**

Species of fish caught. Species codes and descriptions are in a drop-down menu. See SpeciesCodes table for complete list

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Unable to resolve domain.

Attribute:

Attribute label: LifeStage

Attribute definition:

Age of fish caught: ADULT, JUV=juvenile. These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "ADULT"

Enumerated domain value definition:

"ADULT"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "JUV"

Enumerated domain value definition:

"JUV"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "YOY"

Enumerated domain value definition:

"YOY"

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: ForkLength

Attribute definition:

Fork length (mm) of each fish caught.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:**Entity type:**

Entity type label: Data_JigTransects

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: EventID

Attribute definition:

A number that identifies a unique sampling effort. Links JigTransects table to Events table. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Lat1

Attribute definition:

Latitude (decimal degrees, WGS84 datum, Northern latitude) at START (denoted by the "1") of jigging effort.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Long1

Attribute definition:

Longitude (decimal degrees, WGS84 datum, Western hemisphere) at START (denoted by the "1") of jigging effort.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Lat2**Attribute definition:**

Latitude (decimal degrees, WGS84 datum, Northern latitude) at END (denoted by the "2") of jigging effort.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Long2**Attribute definition:**

Longitude (decimal degrees, WGS84 datum, Western hemisphere) at END (denoted by the "2") of jigging effort.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** StartDepth**Attribute definition:**

Depth in meters at start of jigging effort.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** EndDepth

Attribute definition:

Depth in meters at end of jigging effort.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: JigEffort

Attribute definition:

Jigging effort in minutes for all rods (e.g., if 3 people jig for 15 minutes, JigEffort = 45).

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:**

Entity type label: Data_RovDive

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SiteID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: DescID

Attribute definition:

Number that links ROVDive table and Description table

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: ROV#

Attribute definition:

ROV#

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: RangeFinder (m)

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: StartTime

Attribute definition:

no description

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** StopTime**Attribute definition:**

no description

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** TransectLength (m)**Attribute definition:**

no description

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** CTDCast**Attribute definition:**

Whether temperature and salinity profile was sampled with a CTD (yes/no)

Attribute definition source:

database developer

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

False

Enumerated domain value definition source:

database developer

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

Enumerated domain value definition:

True

Enumerated domain value definition source:

database developer

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

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** EventID**Attribute definition:**

A number that identifies a unique sampling effort. Links RovTransects table to Events table. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Lat1**Attribute definition:**

Latitude (decimal degrees, WGS84 datum, Northern latitude) at START (denoted by the "1") of ROV transect.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Long1**Attribute definition:**

Longitude (decimal degrees, WGS84 datum, Western hemisphere) at START (denoted by the "1") of ROV transect.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Lat2**Attribute definition:**

Latitude (decimal degrees, WGS84 datum, Northern latitude) at END (denoted by the "2") of ROV transect.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Long2**Attribute definition:**

Longitude (decimal degrees, WGS84 datum, Western hemisphere) at END (denoted by the "2") of ROV transect.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** StartDepth**Attribute definition:**

Depth in meters at start of ROV transect.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** EndDepth**Attribute definition:**

Depth in meters at end of ROV transect.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

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

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** EventID**Attribute definition:**

Denotes unique sampling effort. Links SeineCatch table and Events table. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** SpCode**Attribute definition:**

Species code of fish caught. Species codes and descriptions are in a drop-down menu. See SpeciesCodes table for complete list.

Attribute definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 3STICK

Enumerated domain value definition:

Threespine stickleback

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** 9STICK**Enumerated domain value definition:**

Ninespine stickleback

Enumerated domain value definition source:

database developer

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

Alaska plaice

Enumerated domain value definition source:

database developer

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

Alaskan ronquil

Enumerated domain value definition source:

database developer

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

Antlered sculpin

Enumerated domain value definition source:

database developer

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

Arctic cisco
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: ARCCOD
Enumerated domain value definition:
Arctic cod
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: ARSCUL
Enumerated domain value definition:
Arctic sculpin
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: ARFLOUN
Enumerated domain value definition:
Arrowtooth flounder
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: ARMSCUL
Enumerated domain value definition:
Armorhead sculpin
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: ASHANNY
Enumerated domain value definition:
Arctic shanny

Enumerated domain value definition source:

database developer

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

Bay goby

Enumerated domain value definition source:

database developer

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

Bay pipefish

Enumerated domain value definition source:

database developer

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

Blackeye goby

Enumerated domain value definition source:

database developer

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

Brown Irish lord

Enumerated domain value definition source:

database developer

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

Black rockfish

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: BLPRICK

Enumerated domain value definition:

Black prickleback

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: BOCCA

Enumerated domain value definition:

Boccacio

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: BROROCK

Enumerated domain value definition:

Brown rockfish

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: BUFSCUL

Enumerated domain value definition:

Buffalo sculpin

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: BUTSOLE

Enumerated domain value definition:

Butter sole

Enumerated domain value definition source:

database developer

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

Cabezon

Enumerated domain value definition source:

database developer

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

Canary rockfish

Enumerated domain value definition source:

database developer

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

Capelin

Enumerated domain value definition source:

database developer

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

Chinook salmon

Enumerated domain value definition source:

database developer

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

China rockfish

Enumerated domain value definition source:

database developer

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

Chum salmon

Enumerated domain value definition source:

database developer

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

Coho salmon

Enumerated domain value definition source:

database developer

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

unidentified ctenophore

Enumerated domain value definition source:

database developer

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

Copper rockfish

Enumerated domain value definition source:

database developer

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

C-O sole

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:**Enumerated domain value:** CREGUNN**Enumerated domain value definition:**

Crescent gunnel

Enumerated domain value definition source:

database developer

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

Crested sculpin

Enumerated domain value definition source:

database developer

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

Crangon shrimp

Enumerated domain value definition source:

database developer

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

Cutthroat trout

Enumerated domain value definition source:

database developer

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

Decorator crab

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: DOCSHRM
Enumerated domain value definition:
Dock shrimp
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: DOLLY
Enumerated domain value definition:
Dolly Varden
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: DUNCRAB
Enumerated domain value definition:
Dungeness crab
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: DUSROCK
Enumerated domain value definition:
Dusky rockfish
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: ENGSOLE
Enumerated domain value definition:
English sole
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: EULAC

Enumerated domain value definition:

Eulachon

Enumerated domain value definition source:

database developer

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

no description

Enumerated domain value definition source:

database developer

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

Flathead sole

Enumerated domain value definition source:

database developer

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

Fluffy sculpin

Enumerated domain value definition source:

database developer

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

Frog sculpin

Enumerated domain value definition source:

database developer

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

False white cucumber

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: GRACRAB

Enumerated domain value definition:

Graceful crab

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: GRASHRM

Enumerated domain value definition:

Grass shrimp

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: GRNURCH

Enumerated domain value definition:

Green urchin

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: GRTSCUL

Enumerated domain value definition:

Great sculpin

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: HALIBUT

Enumerated domain value definition:

Pacific halibut

Enumerated domain value definition source:

database developer

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

Harlequin rockfish

Enumerated domain value definition source:

database developer

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

High cockscomb

Enumerated domain value definition source:

database developer

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

Helmet crab

Enumerated domain value definition source:

database developer

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

Hermit crab

Enumerated domain value definition source:

database developer

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

Pacific herring

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: HIPSHRM

Enumerated domain value definition:

unidentified hippolytid shrimp

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: HRNSCUL

Enumerated domain value definition:

Fourhorn sculpin

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: ISOPOD

Enumerated domain value definition:

Isopod

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: KECRAB

Enumerated domain value definition:

Kelp crab

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: KEGREEN

Enumerated domain value definition:

Kelp greenling

Enumerated domain value definition source:

database developer

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

Kelp clingfish

Enumerated domain value definition source:

database developer

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

Kelp perch

Enumerated domain value definition source:

database developer

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

Kelp snailfish

Enumerated domain value definition source:

database developer

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

Lingcod

Enumerated domain value definition source:

database developer

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

Longhead dab

Enumerated domain value definition source:

database developer

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

Leister sculpin

Enumerated domain value definition source:

database developer

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

Least cisco

Enumerated domain value definition source:

database developer

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

Lyre crab

Enumerated domain value definition source:

database developer

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

Masked greenling

Enumerated domain value definition source:

database developer

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

Manacled sculpin

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:**Enumerated domain value:** NCSHRM**Enumerated domain value definition:**

Northern crangon shrimp

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** none**Enumerated domain value definition:**

no species caught

Enumerated domain value definition source:

database developer

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

Northern ronquill

Enumerated domain value definition source:

database developer

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

Northern sculpin

Enumerated domain value definition source:

database developer

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

Octopus

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: PADSCUL
Enumerated domain value definition:
Padded sculpin
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: PAGREEN
Enumerated domain value definition:
Painted greenling
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: PCOD
Enumerated domain value definition:
Pacific cod
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: PENGUNN
Enumerated domain value definition:
Penpoint gunnel
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: PINKSAL
Enumerated domain value definition:
Pink salmon
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: PLASCUL

Enumerated domain value definition:

Plain sculpin

Enumerated domain value definition source:

database developer

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

Walleye pollock

Enumerated domain value definition source:

database developer

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

Pacific sandfish

Enumerated domain value definition source:

database developer

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

Pacific sand lance

Enumerated domain value definition source:

database developer

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

Pacific sanddab

Enumerated domain value definition source:

database developer

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

Quillback rockfish

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: REDROCK

Enumerated domain value definition:

Redstripe rockfish

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: RIBSCUL

Enumerated domain value definition:

Ribbed sculpin

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: RILORD

Enumerated domain value definition:

Red Irish lord

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: RMNUD

Enumerated domain value definition:

Rough mantled nudibranch

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: ROCSOLE

Enumerated domain value definition:

Rock sole

Enumerated domain value definition source:

database developer

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

Rock greenling

Enumerated domain value definition source:

database developer

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

Roughspine sculpin

Enumerated domain value definition source:

database developer

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

Red rock crab

Enumerated domain value definition source:

database developer

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

Rougheye rockfish

Enumerated domain value definition source:

database developer

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

Sablefish

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: SAFCOD

Enumerated domain value definition:

Saffron cod

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: SAKSOLE

Enumerated domain value definition:

Sakhalin sole

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: SANSOLE

Enumerated domain value definition:

Sand sole

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: SCASCUL

Enumerated domain value definition:

Scalyhead sculpin

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: SEARCHR

Enumerated domain value definition:

Searcher

Enumerated domain value definition source:

database developer

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

Sailfin sculpin

Enumerated domain value definition source:

database developer

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

Shiner perch

Enumerated domain value definition source:

database developer

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

Shorthorn sculpin

Enumerated domain value definition source:

database developer

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

Showy snailfish

Enumerated domain value definition source:

database developer

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

Sidestripe shrimp

Enumerated domain value definition source:

database developer

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

Silvergray rockfish

Enumerated domain value definition source:

database developer

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

Silverspotted sculpin

Enumerated domain value definition source:

database developer

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

Slender eelblenny

Enumerated domain value definition source:

database developer

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

Slender sole

Enumerated domain value definition source:

database developer

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

Spiny lebbeid shrimp

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:**Enumerated domain value:** SMOLUMP**Enumerated domain value definition:**

Smooth lumpsucker

Enumerated domain value definition source:

database developer

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

Smoothhead sculpin

Enumerated domain value definition source:

database developer

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

Smallmouth ronquill

Enumerated domain value definition source:

database developer

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

Snake prickleback

Enumerated domain value definition source:

database developer

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

Sockeye salmon

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: SOFSCUL
Enumerated domain value definition:
Soft sculpin
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: SPERPOA
Enumerated domain value definition:
Northern spearnose poacher
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: SPILUMP
Enumerated domain value definition:
Pacific spiny lumpsucker
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: SPKSDAB
Enumerated domain value definition:
Speckled sanddab
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: SPOSHRM
Enumerated domain value definition:
Spot shrimp
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: STASCUL

Enumerated domain value definition:

Pacific staghorn sculpin

Enumerated domain value definition source:

database developer

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

Stout coastal shrimp

Enumerated domain value definition source:

database developer

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

Steelhead trout

Enumerated domain value definition source:

database developer

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

Starry flounder

Enumerated domain value definition source:

database developer

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

Stiletto shrimp

Enumerated domain value definition source:

database developer

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

Stout shrimp

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: STPSHRM

Enumerated domain value definition:

Stimpson's shrimp

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: STURPOA

Enumerated domain value definition:

Sturgeon poacher

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: SUSMELT

Enumerated domain value definition:

Surf smelt

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: TADSCUL

Enumerated domain value definition:

Tadpole sculpin

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: TANSHRM

Enumerated domain value definition:

Tank shrimp

Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: TIDSCUL

Enumerated domain value definition:

Tidepool sculpin

Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: TIGROCK

Enumerated domain value definition:

Tiger rockfish

Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: TISNAIL

Enumerated domain value definition:

Tidepool snailfish

Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: TUBEPOA

Enumerated domain value definition:

Tubenose poacher

Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: TUBESNT

Enumerated domain value definition:

Tubesnout

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: UNCISC

Enumerated domain value definition:

unidentified cisco

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: UNCLING

Enumerated domain value definition:

Juvenile clingfish

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: UNCOD

Enumerated domain value definition:

Juvenile cod

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: UNCRAB

Enumerated domain value definition:

unidentified crab

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: UNFLAT

Enumerated domain value definition:

Juvenile flatfish

Enumerated domain value definition source:

database developer

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

Juvenile greenling

Enumerated domain value definition source:

database developer

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

Juvenile gunnel

Enumerated domain value definition source:

database developer

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

unidentified krill

Enumerated domain value definition source:

database developer

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

Fish larvae

Enumerated domain value definition source:

database developer

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

unidentified Irish lord

Enumerated domain value definition source:

database developer

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

Juvenile lumpsucker

Enumerated domain value definition source:

database developer

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

unidentified nudibranch

Enumerated domain value definition source:

database developer

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

unidentified osmerid

Enumerated domain value definition source:

database developer

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

Juvenile poacher

Enumerated domain value definition source:

database developer

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

Juvenile prickleback

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:**Enumerated domain value:** UNROCK**Enumerated domain value definition:**

Juvenile rockfish

Enumerated domain value definition source:

database developer

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

Juvenile salmonid

Enumerated domain value definition source:

database developer

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

Juvenile sculpin

Enumerated domain value definition source:

database developer

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

unidentified shrimp

Enumerated domain value definition source:

database developer

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

Juvenile smelt

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: UNSNAIL
Enumerated domain value definition:
Juvenile snailfish
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: UNTROUT
Enumerated domain value definition:
Juvenile trout
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: URCHIN
Enumerated domain value definition:
unidentified urchin
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: WGREEN
Enumerated domain value definition:
Whitespotted greenling
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: WOLFEEL
Enumerated domain value definition:
Wolf-eel
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: YELROCK

Enumerated domain value definition:

Yelloweye rockfish

Enumerated domain value definition source:

database developer

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

Yellowfin sole

Enumerated domain value definition source:

database developer

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

Yellowtail rockfish

Enumerated domain value definition source:

database developer

Attribute:**Attribute label:** LifeStage**Attribute definition:**

Age of fish caught: ADULT, JUV=juvenile, LARVAE= larvae, YOY=young of year. These choices are in a drop-down menu.

Attribute definition source:

database developer

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

"ADULT"

Enumerated domain value definition source:

database developer

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

"JUV"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "LARVAE"

Enumerated domain value definition:

"LARVAE"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "SMOLT"

Enumerated domain value definition:

"SMOLT"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "YOY"

Enumerated domain value definition:

"YOY"

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: DayNight

Attribute definition:

Denotes whether sampling occurred during the "Day" or "Night". These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

Field source not limited to list.

Attribute:

Attribute label: ForkLength

Attribute definition:

Fork length (mm) of each fish caught.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Unmeasured

Attribute definition:

Number of fish caught per species. If fork length measured, Catch=1; if fork length not measured, Catch=# of unmeasured individuals per SpCode-LifeStage combination for each sampling effort.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:**

Entity type label: Data_ShoreZone

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: EventID

Attribute definition:

Denotes unique sampling effort. Links ShoreZone table and Events table. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: ShoreZone

Attribute definition:

Shorezone site #. Combines abbreviation of area (e.g., SEAK, ALEUT), year (e.g. 05), and number (-01).

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Data_SiteHabitat

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SiteID

Attribute definition:

Denotes unique Site. There are no duplicates in SiteHabitat table. Links SiteHabitat table to Sites and Vegetation tables. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Gradient

Attribute definition:

Qualitative observation of beach slope of Site: FLAT (<10%), MOD=moderate (10-20%), STEEP (>20%).
These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "FLAT"

Enumerated domain value definition:

"FLAT"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "MOD"

Enumerated domain value definition:

"MOD"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "STEEP"

Enumerated domain value definition:

"STEEP"

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: HabType

Attribute definition:

Dominant habitat of Site: ALGAE, CLIFF, EELGRASS, KELP, NO VEG=no vegetation. These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "ALGAE"

Enumerated domain value definition:

"ALGAE"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: "CLIFF"

Enumerated domain value definition:

"CLIFF"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "EELGRASS"

Enumerated domain value definition:

"EELGRASS"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "KELP"

Enumerated domain value definition:

"KELP"

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "NO VEG"

Enumerated domain value definition:

"NO VEG"

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: Exposure

Attribute definition:

Qualitative determination of Site exposure to wind and waves: EXPOSED, PROTECTED, SEMI-PROTECTED.
These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: "EXPOSED"

Enumerated domain value definition:

"EXPOSED"

Enumerated domain value definition source:

database developer

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

"PROTECTED"

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** "SEMI-PROTECTED"**Enumerated domain value definition:**

"SEMI-PROTECTED"

Enumerated domain value definition source:

database developer

Attribute:**Attribute label:** BEDR**Attribute definition:**

Bedrock at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** BOUL**Attribute definition:**

Boulders at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: GRAV

Attribute definition:

Gravel substrate at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: LCOB

Attribute definition:

Large Cobbles at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: MUD

Attribute definition:

Mud substrate at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SAND

Attribute definition:

Sand substrate at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SCOB

Attribute definition:

Small Cobbles at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SHELL

Attribute definition:

Shell substrate at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SILT

Attribute definition:

Silt substrate at Site. Yes and "empty cell" denote presence and absence, respectively. Value represents qualitative percent dominance.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

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

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** LocaleID**Attribute definition:**

A number that identifies general sampling areas throughout Alaska; used for Fish Atlas Website

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** AtlasID**Attribute definition:**

A number that identifies a unique location (1-40) for the Atlas Process Report

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** SiteID**Attribute definition:**

A number that identifies a unique Site. Links Sites to Events, SiteHabitat, and SitePhotos table. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Region

Attribute definition:

General geographic region. Aleutian Islands, Arctic, Prince William Sound, southeastern Alaska. These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Unable to resolve domain.

Attribute:

Attribute label: SubRegion

Attribute definition:

Specific geographic region. In southeastern Alaska, NI=northern inside waters, NO=northern outside waters, SI=southern inside waters, SO=southern outside waters. These choices are in a drop-down menu.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

Attribute:

Attribute label: Locale

Attribute definition:

General sampling area. Links Sites table to Locale table. Locale names are in a drop-down menu. See Locale table for complete list.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

Attribute:**Attribute label:** Location**Attribute definition:**

General geographic location of Site: Lynn Canal, Admiralty Island, etc. These choices are in a drop-down menu. See Location table for complete list.

Attribute definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Admiralty Island**Enumerated domain value definition:**

Admiralty Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Akutan Bay**Enumerated domain value definition:**

Akutan Bay

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Auke Bay**Enumerated domain value definition:**

Auke Bay

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Baker Island**Enumerated domain value definition:**

Baker Island

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:**Enumerated domain value:** Ballena Island**Enumerated domain value definition:**

Ballena Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Baranof Island**Enumerated domain value definition:**

Baranof Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Beaufort Sea**Enumerated domain value definition:**

Beaufort Sea

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Berners Bay**Enumerated domain value definition:**

Berners Bay

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Biorka Island**Enumerated domain value definition:**

Biorka Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:**

Enumerated domain value: Bligh Island
Enumerated domain value definition:
Bligh Island
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Chenega Island
Enumerated domain value definition:
Chenega Island
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Chichagof Island
Enumerated domain value definition:
Chichagof Island
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Chukchi Sea
Enumerated domain value definition:
Chukchi Sea
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Culross Island
Enumerated domain value definition:
Culross Island
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Culross Passage

Enumerated domain value definition:

Culross Passage

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Douglas Island**Enumerated domain value definition:**

Douglas Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Elson Lagoon**Enumerated domain value definition:**

Elson Lagoon

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Etolin Island**Enumerated domain value definition:**

Etolin Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Ewan Bay**Enumerated domain value definition:**

Ewan Bay

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Favorite Channel**Enumerated domain value definition:**

Favorite Channel
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Flemming Island
Enumerated domain value definition:
Flemming Island
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Frederick Sound
Enumerated domain value definition:
Frederick Sound
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Gastineau Channel
Enumerated domain value definition:
Gastineau Channel
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Gravina Island
Enumerated domain value definition:
Gravina Island
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: Heceta Island
Enumerated domain value definition:
Heceta Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Jackpot Bay**Enumerated domain value definition:**

Jackpot Bay

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Kuiu Island**Enumerated domain value definition:**

Kuiu Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Kupreanof Island**Enumerated domain value definition:**

Kupreanof Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Lynn Canal**Enumerated domain value definition:**

Lynn Canal

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Neva Strait**Enumerated domain value definition:**

Neva Strait

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: Prince of Wales Island

Enumerated domain value definition:

Prince of Wales Island

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: Sedanka Island

Enumerated domain value definition:

Sedanka Island

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: Shotgun Cove

Enumerated domain value definition:

Shotgun Cove

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: Sitka Sound

Enumerated domain value definition:

Sitka Sound

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: Stephens Passage

Enumerated domain value definition:

Stephens Passage

Enumerated domain value definition source:

database developer

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

Tatitlek

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Unalaska Island**Enumerated domain value definition:**

Unalaska Island

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Whale Bay, East Arm**Enumerated domain value definition:**

Whale Bay, East Arm

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Whale Bay, West Arm**Enumerated domain value definition:**

Whale Bay, West Arm

Enumerated domain value definition source:

database developer

Attribute domain values:**Enumerated domain:****Enumerated domain value:** Yakobi Island**Enumerated domain value definition:**

Yakobi Island

Enumerated domain value definition source:

database developer

Attribute:**Attribute label:** SubLocale**Attribute definition:**

Specific geographic location of Site: Benjamin Island, Pybus Bay, etc. These choices are in a drop-down menu. See SubLocation table for complete list.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Error encountered when harvesting domain - unable to resolve domain.

Attribute:**Attribute label:** Nickname**Attribute definition:**

Additional information concerning site sublocation

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Site**Attribute definition:**

Specific sampling site within <Location>, where "B", "J", "P", "D", and "R" denote <Gear> type used: B=beach seine, J=jig, P=purse seine, D=dip net, and R=ROV. Site 1 is entered as "01", 2 as "02"...9 as "09", 10 as "10".

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** WebsiteSites**Attribute definition:**

Indicates sites to be displayed on the Nearshore Fish Atlas Website. Currently, these sites have a gear type of either BSEINE or CSEINE and habitats of BEDROCK, EELGRASS, KELP, or SAND-GRAVEL.

Attribute definition source:

database developer

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

False

Enumerated domain value definition source:

database developer

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

True

Enumerated domain value definition source:

database developer

Attribute:**Attribute label:** Habitat**Attribute definition:**

Dominant habitat of site: Bedrock, Eelgrass, Kelp, Sand-Gravel. These choices are in a drop-down menu.
Additional habitat data is in SiteHabitat table.

Attribute definition source:

database developer

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

Bedrock

Enumerated domain value definition source:

database developer

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

Eelgrass

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: Kelp

Enumerated domain value definition:

Kelp

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: Sand-Gravel

Enumerated domain value definition:

Sand-Gravel

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: Habitat_LC

Attribute definition:

Habitat field values in lowercase.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: NoPosition

Attribute definition:

Indicates absence (Yes) or presence (No) of Lat. and Long. position data

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: False

Enumerated domain value definition:

False

Enumerated domain value definition source:

database developer

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

True

Enumerated domain value definition source:

database developer

Attribute:**Attribute label:** Latitude**Attribute definition:**

Latitude (decimal degrees, WGS84 datum, Northern latitude) of seine sites. Latitude of jig and ROV sites are in JigTransects and RovTransects tables.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

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

Longitude (decimal degrees, WGS84 datum, Western hemisphere) of seine sites. Longitude of jig and ROV sites are in JigTransects and RovTransects tables.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

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

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SiteID

Attribute definition:

Denotes unique Site. Links Vegetation table to SiteHabitat table. See relationships for details.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: EventID

Attribute definition:

Denotes unique sampling effort. Links Vegetation table to Description table.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Quadrat

Attribute definition:

Identifies individual quadrat sampling effort (i.e., 1, 2, 3) per site. EELGRASS: size of sampling quadrat is 313 square centimeters. KELP: size of sampling quadrat is 1/2 a square meter.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: %Cover

Attribute definition:

Qualitative determination of percent vegetation cover within entire quadrat.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Cover

Attribute definition:

Descriptive category of overall vegetation coverage: lush, patchy, sparse.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

Field source not limited to list.

Attribute:

Attribute label: Weight

Attribute definition:

Weight (g) of vegetation. EELGRASS: shoots referenced in EGshoot were dried and measured (dry weight (g)) in lab. KELP: wet weight (nearest 10g) of vegetation measured in the field with a pisola scale.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Surfgrass

Attribute definition:

Surfgrass at Site. Yes=surfgrass present and sampled; NS=surfgrass present, but not sampled; "empty cell"=surfgrass absent.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Eelg**Attribute definition:**

Eelgrass at Site. Yes=eelgrass present and sampled; NS=eelgrass present, but not sampled; "empty cell"=eelgrass absent.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** EGshoot**Attribute definition:**

EELGRASS measurement. Number of above ground eelgrass shoots in two opposing squares of an eelgrass quadrat. Note that the same two opposing squares of the quadrat are used for EGshoot and EGlenth.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** EGlenth**Attribute definition:**

EELGRASS measurement. Maximum length (cm) of the 5 longest eelgrass blades collected in two opposing squares of an eelgrass quadrat. Note that the same two opposing squares of the quadrat are used for EGshoot and EGlenth.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** EGshoot/m2**Attribute definition:**

Number of above ground eelgrass shoots per square meter. Calculated as (EGshoot * 32).

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** EGbiomass/m2**Attribute definition:**

Eelgrass biomass per square meter. Calculated as (eelgrass dry Weight * 32).

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Kelp**Attribute definition:**

Kelp at Site. Yes=kelp present and sampled; NS=kelp present, but not sampled; "empty cell"=kelp absent.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Kelp%BL**Attribute definition:**

KELP measurement. Qualitative determination of percent broadleaf within KELP quadrat.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: KelpBiomass/m2

Attribute definition:

Kelp biomass per square meter. Calculated as (kelp wet Weight * 4).

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Ahnf

Attribute definition:

Ahnfeltia (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Agar

Attribute definition:

Agarum (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Alar

Attribute definition:

Alaria (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Alar_fist
Attribute definition:
Alaria fistulosa
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Alar_marg
Attribute definition:
Alaria marginata
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Acr
Attribute definition:
Acrosiphonia (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
No domain defined.

Attribute:
Attribute label: Cons

Attribute definition:

Constantinia . Cup and saucer

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Cost

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Cysto

Attribute definition:

Cystoseira geminata (a species of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Desm

Attribute definition:

Desmarestia (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Eelgrass

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Fuc

Attribute definition:

Fucus (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Lam

Attribute definition:

Laminaria (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Lam_bon

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Lam_gro

Attribute definition:

Laminaria groenlandica

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Lam_long

Attribute definition:

Laminaria longipes

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Lam_sac

Attribute definition:

Laminaria saccharina

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Leth**Attribute definition:**

Lethesia (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Macro**Attribute definition:**

Macrocystis (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Neo**Attribute definition:**

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Nereo**Attribute definition:**

Nereocystis (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Odon

Attribute definition:

Odonthelia

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Palc

Attribute definition:

(a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Palm

Attribute definition:

Palmaria (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Palm_hec**Attribute definition:**

Palmaria hecatensis

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Palm_mol**Attribute definition:**

Palmaria mollis

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Phall**Attribute definition:**

Phallasophylum ("Aleutian shotgun kelp")

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Scy_lom**Attribute definition:**

Scytosiphon lomentaria

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Stipeless

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Por

Attribute definition:

Porphyra (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: 3rib

Attribute definition:

triple rib (Cymathere triplicata) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: 5rib

Attribute definition:

five rib

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Ulva

Attribute definition:

Ulva (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Witch

Attribute definition:

witches hair (a type of kelp) at Site. Yes and "empty cell" denote absence or presence, respectively. Value represents a qualitatively determined percent dominance.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: ForkLengthSites

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: DescID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: ForkLengthSpecies

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SpCode

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Species

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:**Entity type label:** Lookup_Family**Entity type definition:**

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** Fam_CommonName**Attribute definition:**

Taxonomic group name

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Fam_ScientificName**Attribute definition:**

Taxonomic family name

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

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

-no description-

Entity type definition source:

database developer

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

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** FieldTitle**Attribute definition:**

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Definition**Attribute definition:**

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

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

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** Habitat**Attribute definition:**

Dominant habitat of site: Bedrock, Eelgrass, Kelp, Sand-Gravel.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

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

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** LocaleID**Attribute definition:**

A unique number that identifies general sampling areas throughout Alaska.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** MapID**Attribute definition:**

The locale number displayed on the Fish Atlas Website. Number starts at 1 within each region.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Locale**Attribute definition:**

General sampling area

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Envelope**Attribute definition:**

The extent of the locale to be displayed on the Fish Atlas Website

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** RegionID**Attribute definition:**

Identifies sampling regions in Alaska. 1=southeastern Alaska, 2=Aleutian Islands, 3=Prince William Sound, 4=Arctic

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Unable to resolve domain.

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

-no description-

Entity type definition source:

database developer

Attribute:**Attribute label:** Location**Attribute definition:**

General geographic location of Site: General geographic location of Site: Lynn Canal, Admiralty Island, etc.
This table is the complete list of Locations.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Lookup_Region

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: RegionID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Region

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: RegionCode

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Envelope

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Detailed description:**Entity type:**

Entity type label: Lookup_SpeciesCodes

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SpCode

Attribute definition:

Unique code for each species of fish. This table is the complete list of Species. Links SpeciesCodes table to SeineCatch, JigCatch, and DipNet tables.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Taxa

Attribute definition:

Taxonomic Order of species caught. In drop-down menu: Fish, Decapod, Octopus

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

Field source not limited to list.

Attribute:

Attribute label: Sp_CommonName

Attribute definition:

Common name of <SpCode>.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Sp_ScientificName

Attribute definition:

Scientific name of <SpCode>.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Fam_CommonName

Attribute definition:

Family common name of <SpCode>.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

Field source not limited to list.

Attribute:

Attribute label: Photo

Attribute definition:

Photo of <SpCode>.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

Free entry text field.

Attribute:

Attribute label: ForageFish

Attribute definition:

indicates if species is a forage fish

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: False

Enumerated domain value definition:

False

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: True

Enumerated domain value definition:

True

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: FMP

Attribute definition:

indicates if species is a Federally Managed Species

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: False

Enumerated domain value definition:

False

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: True

Enumerated domain value definition:

True

Enumerated domain value definition source:

database developer

Detailed description:

Entity type:

Entity type label: Lookup_SubLocation

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SubLocation

Attribute definition:

Specific geographic location of site: Benjamin Island, Pybus Bay, etc. This table is the complete list of SubLocations.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Photos_Fish

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SpCode

Attribute definition:

Unique code for each species of fish.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Photo1

Attribute definition:

File name of first fish photo.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: Caption1

Attribute definition:

Caption for first fish photo.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

Field source not limited to list.

Attribute:

Attribute label: Photo2

Attribute definition:

File name of second fish photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Caption2

Attribute definition:

Caption for second fish photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Photo3

Attribute definition:

File name of third fish photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Caption3

Attribute definition:

Caption for third fish photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:**Attribute label:** Photo4**Attribute definition:**

File name of fourth fish photo.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Caption4**Attribute definition:**

Caption for fourth fish photo.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Photo5**Attribute definition:**

File name of fifth fish photo.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** Caption5**Attribute definition:**

Caption for fifth fish photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:**Entity type:**

Entity type label: Photos_Sites

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: SiteID

Attribute definition:

Unique number for each site. Links SitePhotos and Sites tables.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: WebsitePhoto

Attribute definition:

Indicates site photos to be displayed on the Nearshore Fish Atlas Website.

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: False

Enumerated domain value definition:

False

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: True

Enumerated domain value definition:

True
Enumerated domain value definition source:
database developer

Attribute:

Attribute label: SubLocaleCaption

Attribute definition:

SitePhoto1 and SitePhoto2 text for Location field on site photo page for Nearshore Fish Atlas Website.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SitePhoto1

Attribute definition:

File name of first site-specific photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

Field source not limited to list.

Attribute:

Attribute label: SitePhoto2

Attribute definition:

File name of second site-specific photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: GenericCaption

Attribute definition:

Description with Locale, Location, Site, Habitat

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** LocalePhoto**Attribute definition:**

File name of locale-specific photo.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** LocaleCaption**Attribute definition:**

Caption for locale-specific photo.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:**Attribute label:** LocaleHabitatPhoto1**Attribute definition:**

File name of first locale-specific habitat photo.

Attribute definition source:

database developer

Attribute domain values:**Unrepresentable domain:**

No domain defined.

Attribute:

Attribute label: LocaleHabitatCaption1

Attribute definition:

Caption for first locale-specific habitat photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: LocaleHabitatPhoto2

Attribute definition:

File name of second locale-specific habitat photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: LocaleHabitatCaption2

Attribute definition:

Caption for second locale-specific habitat photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: LocaleHabitatPhoto3

Attribute definition:

File name of third locale-specific habitat photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: LocaleHabitatCaption3

Attribute definition:

Caption for third locale-specific habitat photo.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Sandlance Events

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: EventID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SiteID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Southeast Events

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: EventID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: SiteID

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Table1

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: species

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Detailed description:

Entity type:

Entity type label: Table2

Entity type definition:

-no description-

Entity type definition source:

database developer

Attribute:

Attribute label: Species

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

Attribute:

Attribute label: Season

Attribute definition:

-no description-

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

No domain defined.

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Distribution Information:

Distributor:

Contact information:

Contact person primary:

Contact person: Mandy Lindeberg

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: mandy.lindeberg@noaa.gov

Contact instructions:

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

Resource description: Online data

Distribution liability:

The user is responsible for the results of any application of this data for other than its intended purpose.

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Metadata Reference Information:

Metadata date: 20080908

Metadata review date: 20100309

Metadata contact:

Contact information:

Contact person primary:

Contact person: Emily Fergusson

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

Contact position: Metadata coordinator

Contact address:

Address type: mailing and physical

Address:

17109 Point Lena Loop Road

City: Juneau

State or province: AK

Postal code: 99801

Country: USA

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

Contact facsimile telephone: 907-789-6094

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

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

Metadata standard version: FGDC-STD-001.1-1999

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