AFSC/ABL: ShoreZone Classification System

Theme keywords: 002, biota

Abstract: The ShoreZone mapping system is a mature system that has been in use since the early 1980s and has been applied to more than 40,000 km of shoreline in Washington and British Columbia. The system catalogs both geomorphic and biological shore-zone resources at effective mapping scales of better than 1:10,000. Approximately 5,000 km of Gulf of Alaska shoreline has been inventoried since 2001 using this system. The ShoreZone protocol calls for information to be widely accessible. To this end, the low tide-oblique aerial imagery has been webposted, allowing any web-user to fly Gulf of Alaska shorelines that have been imaged. Selected thematic data is available on the web through an ArcIMS site; users can select themes of interest (e.g., eelgrass occurrence) to create region-wide or site specific maps. Complete GIS files and linked databases are available as downloads for 'power' users. Specific data products include: (1) imagery (both web-posted or videotapes/DVD), (2) spatial data (electronic maps), (3) linked attribute data that was interpreted from the aerial imagery and (4) ground station data collected in support of the aerial mapping program.

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:
Citation information:
Originators: Mandy Lindeberg, Steve Lewis, AFSC

Title:

AFSC/ABL: ShoreZone Classification System

Publication date: Unknown
Geospatial data presentation form: database

Online linkage: www.fakr.noaa.gov/maps/szintro/htm

Description:
Abstract:
The ShoreZone mapping system is a mature system that has been in use since the early 1980s and has been applied to more than 40,000 km of shoreline in Washington and British Columbia. The system catalogs both geomorphic and biological shore-zone resources at effective mapping scales of better than 1:10,000. Approximately 5,000 km of Gulf of Alaska shoreline has been inventoried since 2001 using this system. The ShoreZone protocol calls for information to be widely accessible. To this end, the low tide-oblique aerial imagery has been webposted, allowing any web-user to fly Gulf of Alaska shorelines that have been imaged. Selected thematic data is available on the web through an ArcIMS site; users can select themes of interest (e.g., eelgrass occurrence) to create region-wide or site specific maps. Complete GIS files and linked databases are available as downloads for 'power' users. Specific data products include: (1) imagery (both web-posted or videotapes/DVD), (2) spatial data (electronic maps), (3) linked attribute data that was interpreted from the aerial imagery and (4) ground station data collected in support of the aerial mapping program.

Purpose:
This dataset is a biophysical imagery rich database of the shorezone surveys conducted around Southeast Alaska.

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:
Southeast Alaska

Bounding coordinates:
    West bounding coordinate: -137.71
    East bounding coordinate: -131.802
    North bounding coordinate: 58.367
    South bounding coordinate: 55.115

Keywords:
    Theme:
        Theme keywords: 002, biota
        Theme keyword thesaurus: ISO 19115 Topic Category

    Place:
        Place keywords: Southeast Alaska, Alaska, AK
        Place keyword thesaurus: Geographic Names Information System

Access constraints: There are no legal restrictions on access to the data. They reside in public domain and can be freely distributed.
Use constraints:
    User must read and fully comprehend the metadata prior to use. Data should not be used beyond the limits of the source scale. Acknowledgement of NOAA, as the source from which these data were obtained, in any publications and/or other representations of these data is suggested.

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

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Data Quality Information:

Logical consistency report:
All database managers follow a formalized QAQC procedure to ensure consistency among users. Mappers work in pairs and check the others work at the end of each day (15-20% of the days work). This provides intercallibration between mappers. A senior mapper reviews 10% fo the overall mapping units each week. As each mapping region/area is completed, the database manager performs a series of checks to ensure database is consistant with the data dictionary. (Sections pulled from Alaska ShoreZone Protocol (v1.0))

Completeness report:
None

Lineage:
Process step:
Process description:
No process steps have been described for this data set

Process date: Unknown

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Entity and Attribute Information:

Detailed description:
Entity type:
Entity type label: Unit Database
Entity type definition:
Unit Database
Entity type definition source:
database developer

Attribute:
    Attribute label: Unit_RecID
    Attribute definition:
        space for unique id for each record
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            Number

Attribute:
    Attribute label: PHY_IDENT
    Attribute definition:
        unique Physical Ident number for the unit, a combination of region, area, unit, and sub-unit
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            RR/AA/UUUU/SS

Attribute:
    Attribute label: REGION
    Attribute definition:
        coastal region number
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            text

Attribute:
    Attribute label: AREAS
    Attribute definition:
        coastal area number
    Attribute definition source:
        database developer

Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: PHY_UNIT
    Attribute definition:
        physical shore unit number; the unit is the primary alongshore subdivision during the mapping
    Attribute definition source:
        database developer

    Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: SUBUNIT
    Attribute definition:
        sub-unit number: 0 for main Unit and 1, 2, 3…. for variants or point features; the sub-units may be added at a latter date to reflect additional mapping detail (e.g., degree of oiling)
    Attribute definition source:
        database developer

    Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: TYPE
    Attribute definition:
        a description of Unit type: a polygon-type with (A)rea, a combination unit with (B)oth area and length, a (L)inetype unit, or a (P)oint variant (see Table D-2)
    Attribute definition source:
        database developer

    Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: TYPE

Attribute definition:
a description of Unit type: a polygon-type with (A)rea, a combination unit with (B)oth area and length, a (L)
inetype unit, or a (P)oint variant (see Table D-2)
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: BC_CLASS
Attribute definition:
a number indicating the BC coastal class or shoreline type
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Attribute:
Attribute label: ESI_CLASS
Attribute definition:
a number code for the ESI coastal classification system
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: LENGTH_M
Attribute definition:
the unit or sub-unit alongshore length in M, to be calculated by the GIS software
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:

number

Attribute:
 Attribute label: AREA_M2
 Attribute definition:
  the polygon area in sq m to be calculated by GIS software
 Attribute definition source:
  database developer

 Attribute domain values:
  Unrepresentable domain:
   number

Attribute:
 Attribute label: GEO_MAPPER
 Attribute definition:
  last name of mapper
 Attribute definition source:
  database developer

 Attribute domain values:
  Unrepresentable domain:
   text

Attribute:
 Attribute label: GEO_EDITOR
 Attribute definition:
  last name of editor or reviewer
 Attribute definition source:
  database developer

 Attribute domain values:
  Unrepresentable domain:
   text

Attribute:
 Attribute label: GEO_MAP_DATE
 Attribute definition:
  date of original mapping
 Attribute definition source:
  database developer

Attribute domain values:
    Unrepresentable domain:
        date

Attribute:
    Attribute label: GEO_SOURCE
    Attribute definition:
        the data source for the interpretations: (V)ideotape, (P)hoto-aerial, (T)opo maps, (C)harts, (O)ther.
    Attribute definition source:
        database developer

    Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: SCALE
    Attribute definition:
        scale of the base map used to code and map original data
    Attribute definition source:
        database developer

    Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: VIDEOTAPE
    Attribute definition:
        videotape identifier code(s)
    Attribute definition source:
        database developer

    Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: SCRN_TIME
    Attribute definition:

the burned-in tape time from the GPS that appears on the video image.
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: MAP_NO
Attribute definition:
the page number of the map in the DeLorme Alaska Atlas where the Unit is plotted
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: CHART
Attribute definition:
the NOAA chart number(s) for the Unit
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: EXP_IDENT
Attribute definition:
cross reference number to exposure database
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:

> **Attribute label:** EXP_CALC
>
> **Attribute definition:**
>> The calculated exposure from fetch measurements
>
> **Attribute definition source:**
>> database developer
>
> **Attribute domain values:**
>> **Unrepresentable domain:**
>>> text

Attribute:

> **Attribute label:** EXP_OBSER
>
> **Attribute definition:**
>> an estimate of the wave exposure as observed by geomorphologist during mapping
>
> **Attribute definition source:**
>> database developer
>
> **Attribute domain values:**
>> **Unrepresentable domain:**
>>> text

Attribute:

> **Attribute label:** EXP_CLASS
>
> **Attribute definition:**
>> exposure estimate where EXP_BIO better than EXP_OBS better than EXP_CALC and 1=VP, 2=P, 3=SP, 4=SE, 5=E, 6=VE
>
> **Attribute definition source:**
>> database developer
>
> **Attribute domain values:**
>> **Unrepresentable domain:**
>>> number

Attribute:

> **Attribute label:** ORI
>
> **Attribute definition:**
>> a code indicating the potential oil residence index
>
> **Attribute definition source:**
>> database developer

Attribute domain values:
    Unrepresentable domain:
        number

Attribute:
    Attribute label: SED_SOURCE
    Attribute definition:
        estimated sediment source for the unit
    Attribute definition source:
        database developer

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: B
            Enumerated domain value definition:
                backshore
            Enumerated domain value definition source:
                database developer

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: A
            Enumerated domain value definition:
                Alongshore
            Enumerated domain value definition source:
                database developer

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: F
            Enumerated domain value definition:
                Fluvial
            Enumerated domain value definition source:
                database developer

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: O
            Enumerated domain value definition:
                Offshore
            Enumerated domain value definition source:

database developer

Attribute:
Attribute label: SED_ABUND
Attribute definition:
code indicating the relative sediment abundance within the shore-unit
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: A
Enumerated domain value definition:
Abundant
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: M
Enumerated domain value definition:
Moderate
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: S
Enumerated domain value definition:
Scarce
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: SED_DIR
Attribute definition:
one of the eight cardinal points of the compass indicating dominant sediment transport direction
Attribute definition source:
database developer

Attribute domain values:

Unrepresentable domain:
text

Attribute:
Attribute label: CHNG_TYPE
Attribute definition:
a code indicating the stability of the shore unit
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: A
Enumerated domain value definition:
Accretional
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: E
Enumerated domain value definition:
Erosional
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: S
Enumerated domain value definition:
Stable
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: CHNG_RATE
Attribute definition:
the rate of change of the shoreline within the unit in m/yr
Attribute definition source:
database developer

Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: SHORENAME
    Attribute definition:
        the name of a prominent geographic feature near the unit; used to facilitate searches
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            text

Attribute:
    Attribute label: OTHER
    Attribute definition:
        a text field used for miscellaneous comments and notes during the mapping
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            text

Attribute:
    Attribute label: SHORE_PROB
    Attribute definition:
        comment on nature of the shore problem, usually the difference between electronic shoreline and observed shoreline
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            text

Attribute:
    Attribute label: SM1_TYPE
    Attribute definition:

the primary type of seawall occurring within the unit

Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: BR
Enumerated domain value definition:
boat ramp
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: CB
Enumerated domain value definition:
concrete bulkhead
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: LF
Enumerated domain value definition:
landfill
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: SP
Enumerated domain value definition:
sheet pile
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: RR
Enumerated domain value definition:
rip rap

Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: WB
Enumerated domain value definition:
wooden bulkhead
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: SM1%
Attribute definition:
the estimated % occurrence of the primary seawall type in tenths (i.e., 2 = 20% occurrence within the unit)
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Attribute:
Attribute label: SM1_M
Attribute definition:
the calculated length in meters of the Primary seawall type
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Attribute:
Attribute label: SM2_TYPE
Attribute definition:
the secondary type of seawall occurring within the unit
Attribute definition source:
database developer

Attribute domain values:

Enumerated domain:
 Enumerated domain value: BR
 Enumerated domain value definition:
  boat ramp
 Enumerated domain value definition source:
  database developer

Attribute domain values:
 Enumerated domain:
  Enumerated domain value: CB
  Enumerated domain value definition:
   concrete bulkhead
  Enumerated domain value definition source:
   database developer

Attribute domain values:
 Enumerated domain:
  Enumerated domain value: LF
  Enumerated domain value definition:
   landfill
  Enumerated domain value definition source:
   database developer

Attribute domain values:
 Enumerated domain:
  Enumerated domain value: SP
  Enumerated domain value definition:
   sheet pile
  Enumerated domain value definition source:
   database developer

Attribute domain values:
 Enumerated domain:
  Enumerated domain value: RR
  Enumerated domain value definition:
   rip rap
  Enumerated domain value definition source:
   database developer

Attribute domain values:
 Enumerated domain:

Enumerated domain value: WB
Enumerated domain value definition:
wooden bulkhead
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: SM2%
Attribute definition:
the estimated % occurrence of the secondary seawall type in tenths (i.e., 2 = 20% occurrence within the unit)
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Attribute:
Attribute label: SM2_M
Attribute definition:
the calculated length in meters of the Secondary seawall type
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Attribute:
Attribute label: SM3_TYPE
Attribute definition:
the tertiary type of seawall occurring within the unit
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: BR
Enumerated domain value definition:
boat ramp
Enumerated domain value definition source:

database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: CB
        Enumerated domain value definition:
            concrete bulkhead
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: LF
        Enumerated domain value definition:
            landfill
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: SP
        Enumerated domain value definition:
            sheet pile
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: RR
        Enumerated domain value definition:
            rip rap
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: WB
        Enumerated domain value definition:
            wooden bulkhead
        Enumerated domain value definition source:
            database developer

Attribute:

Attribute label: SM3%

Attribute definition:

the estimated % occurrence of the tertiary seawall type in tenths (i.e., 2 = 20% occurrence within the unit)

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

number

Attribute:

Attribute label: SM3_M

Attribute definition:

the calculated length in meters of the Tertiary seawall type

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

number

Attribute:

Attribute label: SMOD_TOTAL

Attribute definition:

the total % occurrence of seawall in the unit, in tenths

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

number

Attribute:

Attribute label: RAMPS

Attribute definition:

the number of boat ramps that occur within the shore zone of the unit or subunit. Ramps must impact some portion of the shore-zone and generally be constructed of concrete, wood or aggregate. Public boat ramps are shown as variants

Attribute definition source:

database developer

Attribute domain values:
    Unrepresentable domain:
        number

Attribute:
    Attribute label: PIERS/DOCKS
    Attribute definition:
        the number of piers or wharves that occur within the unit. Piers or docks must extend at least 10m into the shore zone. Category does not include anchored floats.
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            number

Attribute:
    Attribute label: REC_SLIPS
    Attribute definition:
        the estimated number of recreational (or small) slips associated with the piers/docks of the unit based on small boat length (less than 50 feet)
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            number

Attribute:
    Attribute label: DEEPSEA_SLIPS
    Attribute definition:
        the estimated number of slips for ocean-going vessels (greater than 100)
    Attribute definition source:
        database developer

    Attribute domain values:
        Unrepresentable domain:
            number

Attribute:
> **Attribute label:** ITZ_WIDTH
> **Attribute definition:**
>> the sum of the across-shore width of all the intertidal components (B-Zone) within the unit
>
> **Attribute definition source:**
>> database developer

> **Attribute domain values:**
>> **Unrepresentable domain:**
>>> number

Detailed description:
> **Entity type:**
>> **Entity type label:** BioUnit Database
>> **Entity type definition:**
>>> BioUnit Database
>>
>> **Entity type definition source:**
>>> Database developer

> **Attribute:**
>> **Attribute label:** UnitRecID
>> **Attribute definition:**
>>> unique id for each record
>>
>> **Attribute definition source:**
>>> database developer

>> **Attribute domain values:**
>>> **Unrepresentable domain:**
>>>> Number

> **Attribute:**
>> **Attribute label:** PHY_IDENT
>> **Attribute definition:**
>>> unique Physical Ident number for the unit, a combination of region, area, unit, and sub-unit.
>>
>> **Attribute definition source:**
>>> database developer

>> **Attribute domain values:**
>>> **Unrepresentable domain:**
>>>> RR/AA/UUUU/SS

Attribute:

Attribute label: EXP_BIO

Attribute definition:

an estimate of the exposure based on observed indicator species.

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

text

Attribute:

Attribute label: HAB_OBS

Attribute definition:

the observed biotic assemblage from the imagery

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

number

Attribute:

Attribute label: HAB_CALC

Attribute definition:

the predicted biotic assemblage from the mapped BC_Class and the EXP_CALC

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:

number

Attribute:

Attribute label: BIO_SLIDE

Attribute definition:

oblique aerial slide-format image ident, film roll/ frame number

Attribute definition source:

database developer

Attribute domain values:

Unrepresentable domain:
text

Attribute:
Attribute label: BIO_SOURCE
Attribute definition:
the source that was used to interpret shore-zone biota
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: V
Enumerated domain value definition:
Videotape
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: S
Enumerated domain value definition:
Slide
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: I
Enumerated domain value definition:
Inferred
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: BIO_SITE
Attribute definition:
the Station number of an ground surveys that were conducted in the unit
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: BIO_MAPPER
Attribute definition:
the last name of the biologist that provided the biological interpretation of the imagery.
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: BIO_EDITOR
Attribute definition:
last name of biologist that is responsible for reviewing and editing data
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: BIO_MAP_DATE
Attribute definition:
the date of the bio mapping
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
date

Attribute:
Attribute label: QAQC_NAME
Attribute definition:
last name of QAQC reviewer

Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: QAQC_CHANGE
Attribute definition:
code (Table A-9) to indicate degree of discrepancy between original mapper and reviewer
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 1
Enumerated domain value definition:
Change band distribution code from patchy to continuous or vice versa. A revision of this type is defined as the least significant and is considered as an example of variation of interpretation between observers.
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 2
Enumerated domain value definition:
Add a bio-band Adding a band was the most common revision made in QA/QC review and the frequency of this change decreased as junior mappers experience with video interpretation increased. These changes are defined as an error of omission, not an error in interpretation
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 3
Enumerated domain value definition:
Delete a bio-band Deleting a band that had been mapped was considered an error in interpretation. Usually these changes were associated with an add band change and were subject of discussion for assisting in clarifying bio-band descriptions.

Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 4
Enumerated domain value definition:
Change the HAB_OBS classification, a discrepancy between the HAB_OBS and the HAB_CALC, which is computed as a function of the exposure (from biota) and the shore-type (BC_CLASS) may indicate that an error was made in the HAB_OBS classification. Only those QAQCd units where a change was made in the HAB_OBS are flagged.
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: 5
Enumerated domain value definition:
Change the EXP_BIO, The correct interpretation of the Exposure category was considered the most significant QA/QC change type.
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: %MOBILE
Attribute definition:
an estimate by the biological mapper of the percentage of the unit length that has mobile substrate (i.e., precludes development of epiflora or epifauna
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Detailed description:
Entity type:
Entity type label: Component Database
Entity type definition:
Component Database
Entity type definition source:

Database developer

Attribute:
  Attribute label: UnitRecId
  Attribute definition:
    the record number of the Unit to which the component is related
  Attribute definition source:
    database developer

  Attribute domain values:
    Unrepresentable domain:
      Number

Attribute:
  Attribute label: XshrRecID
  Attribute definition:
    a unique record number for each X-SHR record
  Attribute definition source:
    database developer

  Attribute domain values:
    Unrepresentable domain:
      Number

Attribute:
  Attribute label: PHYS_IDENT
  Attribute definition:
    unique id combining the region-area-unit-subunit fields
  Attribute definition source:
    database developer

  Attribute domain values:
    Unrepresentable domain:
      text

Attribute:
  Attribute label: CROSS_LINK
  Attribute definition:
    a unique alphanumeric id combining the regionarea-unit-subunit-zonecomponent fields
  Attribute definition source:
    database developer

Attribute domain values:
    Unrepresentable domain:
        text

Attribute:
    Attribute label: ZONE
    Attribute definition:
        a text code indicating the across-shore position of the component:
    Attribute definition source:
        database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: A
        Enumerated domain value definition:
            supratidal
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: B
        Enumerated domain value definition:
            intertidal
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: C
        Enumerated domain value definition:
            subtidal zone
        Enumerated domain value definition source:
            database developer

Attribute:
    Attribute label: COMPONENT
    Attribute definition:
        further subdivision of Zones, numbered from highest elevation in across-shore profile within Zone to lowest.
    Attribute definition source:

database developer

Attribute domain values:
 Unrepresentable domain:
  number

Attribute:
 Attribute label: Form1
 Attribute definition:
  describes primary physical Form within each across-shore component
 Attribute definition source:
  database developer

 Attribute domain values:
  Unrepresentable domain:
   text

Attribute:
 Attribute label: MatPrefix1
 Attribute definition:
  veneer indicator field
 Attribute definition source:
  database developer

 Attribute domain values:
  Enumerated domain:
   Enumerated domain value: blank
   Enumerated domain value definition:
    no veneer
   Enumerated domain value definition source:
    database developer

 Attribute domain values:
  Enumerated domain:
   Enumerated domain value: v
   Enumerated domain value definition:
    veneer
   Enumerated domain value definition source:
    database developer

Attribute:

Attribute label: Mat1
Attribute definition:
    describes substrate associated with primary form
Attribute definition source:
    database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: A
        Enumerated domain value definition:
            Anthropogenic
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: B
        Enumerated domain value definition:
            Biogenic
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: C
        Enumerated domain value definition:
            Clastic
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: R
        Enumerated domain value definition:
            Bedrock
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: U

Enumerated domain value definition:
Undefined
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: FormMat1Txt
Attribute definition:
translation of Form and Material codes into a sentence descriptor
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: Form2
Attribute definition:
describes secondary physical Form within each across-shore component
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: A
Enumerated domain value definition:
Anthropogenic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: B
Enumerated domain value definition:
Beach
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:

Enumerated domain value: C
Enumerated domain value definition:
Cliff
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: D
Enumerated domain value definition:
Delta
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: E
Enumerated domain value definition:
Dune
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: F
Enumerated domain value definition:
Reef
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: I
Enumerated domain value definition:
Ice
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: L

Enumerated domain value definition:
Lagoon
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: M
Enumerated domain value definition:
Marsh
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: O
Enumerated domain value definition:
Offshore Island
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Platform
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: R
Enumerated domain value definition:
River Channel
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: T
Enumerated domain value definition:

Tidal Flat
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: MatPrefix2
Attribute definition:
veneer indicator field
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: blank
Enumerated domain value definition:
no veneer
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: v
Enumerated domain value definition:
veneer
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: Mat2
Attribute definition:
describes substrate associated with secondary form
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: A
Enumerated domain value definition:
Anthropogenic
Enumerated domain value definition source:
database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: B
        Enumerated domain value definition:
            Biogenic
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: C
        Enumerated domain value definition:
            Clastic
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: R
        Enumerated domain value definition:
            Bedrock
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: U
        Enumerated domain value definition:
            Undefined
        Enumerated domain value definition source:
            database developer

Attribute:
    Attribute label: FormMat2Txt
    Attribute definition:
        translation of Form and Material codes into a sentence descriptor
    Attribute definition source:
        database developer

    Attribute domain values:

Unrepresentable domain:
text

Attribute:
Attribute label: Form3
Attribute definition:
describes tertiary physical Form within each across-shore component
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: A
Enumerated domain value definition:
Anthropogenic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: B
Enumerated domain value definition:
Beach
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Cliff
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: D
Enumerated domain value definition:
Delta
Enumerated domain value definition source:
database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: E
        Enumerated domain value definition:
            Dune
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: F
        Enumerated domain value definition:
            Reef
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: I
        Enumerated domain value definition:
            Ice
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: L
        Enumerated domain value definition:
            Lagoon
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: M
        Enumerated domain value definition:
            Marsh
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: O
        Enumerated domain value definition:
            Offshore Island
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: P
        Enumerated domain value definition:
            Platform
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: R
        Enumerated domain value definition:
            River Channel
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: T
        Enumerated domain value definition:
            Tidal Flat
        Enumerated domain value definition source:
            database developer

Attribute:
    Attribute label: MatPrefix3
    Attribute definition:
        veneer indicator field
    Attribute definition source:
        database developer

Attribute domain values:
    Enumerated domain:

Enumerated domain value: blank
Enumerated domain value definition:
no veneer
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: v
Enumerated domain value definition:
veneer
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: Mat3
Attribute definition:
describes substrate associated with tertiary form
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: A
Enumerated domain value definition:
Anthropogenic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: B
Enumerated domain value definition:
Biogenic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:

Clastic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: R
Enumerated domain value definition:
Bedrock
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: U
Enumerated domain value definition:
Undefined
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: FormMat3Txt
Attribute definition:
translation of Form and Material codes into a sentence descriptor
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: Form4
Attribute definition:
describes forth most common physical Form within each across-shore component
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: A

Enumerated domain value definition:
Anthropogenic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: B
Enumerated domain value definition:
Beach
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Cliff
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: D
Enumerated domain value definition:
Delta
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: E
Enumerated domain value definition:
Dune
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: F
Enumerated domain value definition:

Reef
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: I
Enumerated domain value definition:
Ice
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: L
Enumerated domain value definition:
Lagoon
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: M
Enumerated domain value definition:
Marsh
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: O
Enumerated domain value definition:
Offshore Island
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Platform

Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: R
Enumerated domain value definition:
River Channel
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: T
Enumerated domain value definition:
Tidal Flat
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: MatPrefix4
Attribute definition:
veneer indicator field
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: blank
Enumerated domain value definition:
no veneer
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: v
Enumerated domain value definition:
veneer
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: Mat4
Attribute definition:
describes substrate associated with tertiary form
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: A
Enumerated domain value definition:
Anthropogenic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: B
Enumerated domain value definition:
Biogenic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Clastic
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: R
Enumerated domain value definition:
Bedrock
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
Enumerated domain value: U
Enumerated domain value definition:
Undefined
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: FormMat4Txt
Attribute definition:
translation of Form and Material codes into a sentence descriptor
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

Attribute:
Attribute label: SUB_WIDTH
Attribute definition:
the mean across-shore width of the component in meters.
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Attribute:
Attribute label: SUB_SLOPE
Attribute definition:
the estimated acrossshore slope of the component in degrees; not coded in Carr Inlet
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Attribute:

Attribute label: PROCESS
Attribute definition:
the dominant coastal process affecting the morphology of the component
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: F
Enumerated domain value definition:
Fluvial
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: M
Enumerated domain value definition:
Masswasting
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: W
Enumerated domain value definition:
Waves
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Currents
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: O

Enumerated domain value definition:
Other
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: E
Enumerated domain value definition:
Eolean
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: COMPONENT_ORI
Attribute definition:
a numeric index between 1 and 5 that indicates the potential oil residency
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
number

Detailed description:
Entity type:
Entity type label: BIO Database
Entity type definition:
BIO Database
Entity type definition source:
Database developer

Attribute:
Attribute label: UnitRecId
Attribute definition:
the record number of the Unit to which the component is related
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:

number

Attribute:
  Attribute label: XshrRecID
  Attribute definition:
    a unique record number for each X-SHR record
  Attribute definition source:
    database developer

  Attribute domain values:
    Unrepresentable domain:
      number

Attribute:
  Attribute label: PHYS_IDENT
  Attribute definition:
    unique id combining the regionarea-unit-subunit fields
  Attribute definition source:
    database developer

  Attribute domain values:
    Unrepresentable domain:
      number

Attribute:
  Attribute label: CROSS_LINK
  Attribute definition:
    a unique alphanumeric id combining the region-area- unitsubunit-zone-component fields
  Attribute definition source:
    database developer

  Attribute domain values:
    Unrepresentable domain:
      text

Attribute:
  Attribute label: VER
  Attribute definition:
    bioband for VERrucaria in supratidal splash zone
  Attribute definition source:
    database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: N
Enumerated domain value definition:
Narrow
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: M
Enumerated domain value definition:
Medium
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: W
Enumerated domain value definition:
Wide
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: PUC
Attribute definition:
bioband for PUCcinellia and other salt tolerant grasses
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:

Enumerated domain:
    Enumerated domain value: C
    Enumerated domain value definition:
        Continuous
    Enumerated domain value definition source:
        database developer

Attribute:
    Attribute label: GRA
    Attribute definition:
        bioband code for dune GRAsses of supra-tidal
    Attribute definition source:
        database developer

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: P
            Enumerated domain value definition:
                Patchy
            Enumerated domain value definition source:
                database developer

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: C
            Enumerated domain value definition:
                Continuous
            Enumerated domain value definition source:
                database developer

Attribute:
    Attribute label: SED
    Attribute definition:
        Bioband for mixed sedge of supratidal
    Attribute definition source:
        database developer

    Attribute domain values:
        Enumerated domain:
            Enumerated domain value: P
            Enumerated domain value definition:

Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: BAR
Attribute definition:
bioband for continuous Balanus glandula BARnacle in upper intertidal
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: FUC
Attribute definition:
bioband for FUCus-/barnacle of upper intertidal
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: ULV
Attribute definition:
bioband for mixed ULVa-type green algae band, mid intertidal
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:

Attribute label: HAL8
Attribute definition:
Named for golden-yellow colour of Halosaccion which may not be present or dominate the bleached red algae band.
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: BMU
Attribute definition:
bioband for blue mussels (Mytilus trossulus) of mid-intertidal, protected areas
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C

Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: RED8
Attribute definition:
bioband for mixed RED algae of lower intertidal
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: ALA
Attribute definition:
pure stand of large or small morph of Alaria spp. Usually also includes mixed REDs with foliose and encrusting corallines.
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy

Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: SBR8
Attribute definition:
large bladed Laminaria spp. - the unstalked blade browns, which are seen in the lower intertidal and nearshore subtidal
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: CHB8
Attribute definition:
shiny, leathery dark browns, including Alaria marginata morph, L. setchelli, L. bongardiana morph, Lessoniopsis , L. yezoensis, Cymathere
Attribute definition source:

database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: P
        Enumerated domain value definition:
            Patchy
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: C
        Enumerated domain value definition:
            Continuous
        Enumerated domain value definition source:
            database developer

Attribute:
    Attribute label: SUR
    Attribute definition:
        bioband for green SURfgrass of lower intertidal
    Attribute definition source:
        database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: P
        Enumerated domain value definition:
            Patchy
        Enumerated domain value definition source:
            database developer

Attribute domain values:
    Enumerated domain:
        Enumerated domain value: C
        Enumerated domain value definition:
            Continuous
        Enumerated domain value definition source:
            database developer

Attribute:

Attribute label: ZOS

Attribute definition:

bioband for ZOStera (eelgrass) of sheltered areas, lower intertidal and subtidal

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: P

Enumerated domain value definition:

Patchy

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: C

Enumerated domain value definition:

Continuous

Enumerated domain value definition source:

database developer

Attribute:

Attribute label: ALF

Attribute definition:

giant Alaria fistulosa kelp band

Attribute definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: P

Enumerated domain value definition:

Patchy

Enumerated domain value definition source:

database developer

Attribute domain values:

Enumerated domain:

Enumerated domain value: C

Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: NER
Attribute definition:
bioband for nearshore subtidal NEReocystis bull kelp
Attribute definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: P
Enumerated domain value definition:
Patchy
Enumerated domain value definition source:
database developer

Attribute domain values:
Enumerated domain:
Enumerated domain value: C
Enumerated domain value definition:
Continuous
Enumerated domain value definition source:
database developer

Attribute:
Attribute label: COMMENT
Attribute definition:
a field for miscellaneous comments
Attribute definition source:
database developer

Attribute domain values:
Unrepresentable domain:
text

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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:

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Metadata date: 20070319
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
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