

Cold-Water Coral Habitat



Tags

U.S. Geological Survey, Woods Hole Coastal and Marine Science Center, Deep Sea Corals, Cold Water Corals, Deep Water Corals, Azooxanthellate Corals, Deep Sea Coral Database, Coastal and Marine Geology Program, CMGP, Geographic Information System, GIS, Oceans, Oceans and Estuaries, Oceans and Coastal, Geoscientific Information, Location, Biota

FGDC Metadata

Identification

CITATION

CITATION INFORMATION

ORIGINATOR U.S. Geological Survey

PUBLICATION DATE 2010

TITLE

OF2008-1351: Point Data from the USGS Cold-Water Coral Geographic Database - Gulf of Mexico and Western North Atlantic Ocean

EDITION 1.0

GEOSPATIAL DATA PRESENTATION FORM tabular digital data

SERIES INFORMATION

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LARGER WORK CITATION

CITATION INFORMATION

ORIGINATOR Kathryn M. Scanlon

ORIGINATOR Rhian G. Waller

ORIGINATOR Alexander R. Sirotek

ORIGINATOR Julia M. Knisel

ORIGINATOR John J. O'Malley

ORIGINATOR Stian Alesandrini

PUBLICATION DATE 2010

TITLE

USGS Cold-Water Coral Geographic Database - Gulf of Mexico and Western North Atlantic Ocean

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DESCRIPTION

ABSTRACT

The USGS Cold-Water Coral Geographic Database (CoWCoG) provides a tool for researchers and managers interested in studying, protecting, and/or utilizing cold-water coral habitats in the Gulf of Mexico and western North Atlantic Ocean. The database makes information about the locations and taxonomy of cold-water corals available to the public in an easy-to-access form, while preserving the scientific integrity of the data. It contains over 1700 entries, mostly from published scientific literature, museum collections, and other databases. The CoWCoG database is easy to search in a variety of ways, and data can be quickly displayed in table form and on a map, using only the software included with this publication. Subsets of the database can be selected based on geographic location, taxonomy, or other criteria and exported to one of several available file formats.

PURPOSE

The U.S. Geological Survey Cold-Water Coral Geographic Database was created to compile deep sea coral data from many sources into one searchable database. Distribution of this dataset allows the user the ability to visualize the information in a Geographic Information system.

TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

RANGE OF DATES/TIMES

BEGINNING DATE 1842

ENDING DATE 2005

CURRENTNESS REFERENCE

ground condition

STATUS

PROGRESS In work

MAINTENANCE AND UPDATE FREQUENCY As needed

SPATIAL DOMAIN

BOUNDING COORDINATES

WEST BOUNDING COORDINATE -96.433333

EAST BOUNDING COORDINATE -49.000000

NORTH BOUNDING COORDINATE 45.483000

SOUTH BOUNDING COORDINATE 8.467842

KEYWORDS

THEME

THEME KEYWORD THESAURUS general

THEME KEYWORD U.S. Geological Survey

THEME KEYWORD Woods Hole Coastal and Marine Science Center

THEME KEYWORD deep sea corals

THEME KEYWORD cold water corals

THEME KEYWORD deep water corals

THEME KEYWORD azooxanthellate corals

THEME KEYWORD Deep Sea Coral Database

THEME KEYWORD Coastal and Marine Geology Program

THEME KEYWORD CMGP

THEME KEYWORD Geographic Information System

THEME KEYWORD GIS

THEME

THEME KEYWORD THESAURUS ISO 19115 Topic Category

THEME KEYWORD oceans

THEME KEYWORD oceans and estuaries

THEME KEYWORD oceans and coastal

THEME KEYWORD geoscientificInformation

THEME KEYWORD location

THEME KEYWORD biota

PLACE

PLACE KEYWORD THESAURUS General
PLACE KEYWORD North Atlantic Ocean
PLACE KEYWORD North America
PLACE KEYWORD Gulf of Mexico
PLACE KEYWORD Caribbean Sea

ACCESS CONSTRAINTS

None

USE CONSTRAINTS

These data are not to be used for navigation purposes. When referencing the data contained in this database, please reference the original citation. The citation is included with every exported file, and the full reference can be found in the database. If making extensive use of this database to make derivative products, please cite this database as follows: Scanlon, K.M., Waller, R.G., Sirotek, A.R., Knisel, J.M., O'Malley, J.J., and Alesandrini, Stian, 2010, USGS cold-water coral geographic database - Gulf of Mexico and western North Atlantic Ocean, version 1.0: U.S. Geological Survey Open-File Report 2008-1351.

POINT OF CONTACT

CONTACT INFORMATION

CONTACT PERSON PRIMARY

CONTACT PERSON Kathy Scanlon

CONTACT ORGANIZATION U.S. Geological Survey

CONTACT POSITION Geologist

CONTACT ADDRESS

ADDRESS TYPE mailing and physical address

ADDRESS 384 Woods Hole Road

CITY Woods Hole

STATE OR PROVINCE MA

POSTAL CODE 02543-1598

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE (508) 457-8700 x2323

CONTACT FACSIMILE TELEPHONE (508) 457-2310

CONTACT ELECTRONIC MAIL ADDRESS kscanlon@usgs.gov

NATIVE DATA SET ENVIRONMENT

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.2.6.1500

Data Quality

LOGICAL CONSISTENCY REPORT

No further error checking was done on the points. If there was an error in the reference the sample was taken from, it will be present in the U.S. Geological Survey Cold-Water Coral Geographic Database.

COMPLETENESS REPORT

Additional useable data may exist in this area; the authors appreciate any information and leads.

POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY

HORIZONTAL POSITIONAL ACCURACY REPORT

Positional accuracy varies due to different systems, datum's, and navigational equipment used over the years. The horizontal positional accuracy is unknown.

LINEAGE

SOURCE INFORMATION

SOURCE CITATION

CITATION INFORMATION

ORIGINATOR Kathryn M. Scanlon
ORIGINATOR Rhian G. Waller
ORIGINATOR Alexander R. Sirotek
ORIGINATOR Julia M. Knisel
ORIGINATOR John J. O'Malley
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ONLINE LINKAGE <http://pubs.usgs.gov/of/2008/1351/>

TYPE OF SOURCE MEDIA computer program

SOURCE TIME PERIOD OF CONTENT

TIME PERIOD INFORMATION

SINGLE DATE/TIME

CALENDAR DATE 2010

SOURCE CURRENTNESS REFERENCE

publication date

SOURCE CITATION ABBREVIATION

CoWCoG Microsoft Access database

SOURCE CONTRIBUTION

Data exported from the USGS Cold-Water Coral Geographic Database - Gulf of Mexico and Western North Atlantic Ocean.

PROCESS STEP

PROCESS DESCRIPTION

Dataset exported from USGS Cold-Water Coral Geographic Database - Gulf of Mexico and Western North Atlantic Ocean

SOURCE USED CITATION ABBREVIATION

CoWCoG_Db.mdb

PROCESS DATE 2010-07-09

SOURCE PRODUCED CITATION ABBREVIATION

CoWCoG_Export.csv

SOURCE PRODUCED CITATION ABBREVIATION

CoWCoG_Export.dbf

SOURCE PRODUCED CITATION ABBREVIATION

CoWCoG_Export.xls

SOURCE PRODUCED CITATION ABBREVIATION

CoWCoG_Export.mdb

SOURCE PRODUCED CITATION ABBREVIATION

CoWCoG_Export.shp

Spatial Data Organization

DIRECT SPATIAL REFERENCE METHOD Vector

POINT AND VECTOR OBJECT INFORMATION

SDTS TERMS DESCRIPTION

SDTS POINT AND VECTOR OBJECT TYPE Entity point

Spatial Reference

HORIZONTAL COORDINATE SYSTEM DEFINITION

GEOGRAPHIC

LATITUDE RESOLUTION 0.000001

LONGITUDE RESOLUTION 0.000001

GEOGRAPHIC COORDINATE UNITS Decimal degrees

GEODETTIC MODEL

HORIZONTAL DATUM NAME D_WGS_1984

ELLIPSOID NAME WGS_1984

SEMI-MAJOR AXIS 6378137.000000

DENOMINATOR OF FLATTENING RATIO 298.257224

Entities and Attributes

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL CoWCoG_Export

ENTITY TYPE DEFINITION

Comma Separated Values text file

ENTITY TYPE DEFINITION SOURCE USGS

ATTRIBUTE

ATTRIBUTE LABEL RECORD_NO

ATTRIBUTE DEFINITION

Arbitrary record number of the sample, assigned for this database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Whole numbers.

ATTRIBUTE

ATTRIBUTE LABEL SAMPLE_ID

ATTRIBUTE DEFINITION

Original ID of the sample, if known. The text "unknown" is entered if the sample ID isn't known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION1

ATTRIBUTE DEFINITION

Primary citation for the sample

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION2

ATTRIBUTE DEFINITION

Secondary citation for the sample. If a secondary citation was not used the text "n/a" is entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CRUISE_ID

ATTRIBUTE DEFINITION

ID of the cruise on which the sample was collected. The text "unknown" is entered if the cruise ID is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL DIVE

ATTRIBUTE DEFINITION

ID of dive on which the sample was collected, if collection was by SCUBA, ROV, AUV, or other vehicle. The text "unknown" is entered if the ID of dive is not known. The text "n/a" is entered if other collection techniques (e.g., dredge) were used.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STATION

ATTRIBUTE DEFINITION

ID of the station where the sample was collected. The text "unknown" is entered if the station ID is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL LOCATION

ATTRIBUTE DEFINITION

Name or description of the location where the sample was collected, as indicated in the citation(s) for the sample. The text "n/a" is entered when the citation doesn't provide a place name or description.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 125

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMIN_M

ATTRIBUTE DEFINITION

Minimum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 3259
ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMAX_M

ATTRIBUTE DEFINITION

Maximum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 3259
ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE
ATTRIBUTE LABEL COLL_D
ATTRIBUTE DEFINITION
Day of the month on which the sample was collected. The number 0 is entered if the day is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 31
ATTRIBUTE UNITS OF MEASURE day of month
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE
ATTRIBUTE LABEL COLL_M
ATTRIBUTE DEFINITION
Month during which the sample was collected. The number 0 is entered if the month is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 12
ATTRIBUTE UNITS OF MEASURE month of year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE
ATTRIBUTE LABEL COLL_Y
ATTRIBUTE DEFINITION
Year during which the sample was collected. The number 0 is entered if the year is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 2005
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE
ATTRIBUTE LABEL COLL_TYPE
ATTRIBUTE DEFINITION
Method(s) of collection. The text "unknown" is entered if the method is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE
ATTRIBUTE LABEL VEHICLE
ATTRIBUTE DEFINITION
Name or ID of the AUV, ROV, etc. used to collect sample. The text "n/a" is entered if the sample is not from an AUV, ROV, or other named vehicle.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL OTHER_DATA

ATTRIBUTE DEFINITION

Other data types collected with the sample. The text "n/a" is entered if no other data is discussed in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REPOSITORY

ATTRIBUTE DEFINITION

Location where the sample is stored. The text "unknown" is entered if the location is not given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_D

ATTRIBUTE DEFINITION

Day of the month on which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 31

ATTRIBUTE UNITS OF MEASURE day of month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_M

ATTRIBUTE DEFINITION

Month in which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month of year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_Y

ATTRIBUTE DEFINITION

Year in which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 2005

RANGE DOMAIN MAXIMUM 2007

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL SAMPLESCOM

ATTRIBUTE DEFINITION

Comments and other info about the sample. The text "none" is entered if no comments are needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL X_DD

ATTRIBUTE DEFINITION

Longitude in decimal degrees in WGS1984 where the sample was collected.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -96.433333

RANGE DOMAIN MAXIMUM -49

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL Y_DD

ATTRIBUTE DEFINITION

Latitude in decimal degrees in WGS1984 where the sample was collected.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 8.467842

RANGE DOMAIN MAXIMUM 45.483

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_X_DD

ATTRIBUTE DEFINITION

Longitude in decimal degrees in original datum as reported in citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -96.433333

RANGE DOMAIN MAXIMUM -91.266667

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_Y_DD

ATTRIBUTE DEFINITION

Latitude in decimal degrees in original datum as reported in citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 8.466667

RANGE DOMAIN MAXIMUM 45.483

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_DATUM

ATTRIBUTE DEFINITION

Original datum used when recording the latitude and longitude of the sample. The text "unknown" is entered if the original datum is not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ORIG_PROJ

ATTRIBUTE DEFINITION

Original projection used for the sample location. The text "unknown" is entered if the original projection is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL NAV_TYPE

ATTRIBUTE DEFINITION

Navigation type used when collecting the data. The text "unknown" is entered if the navigation type is not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ACCURACY_M

ATTRIBUTE DEFINITION

Horizontal accuracy of the data in meters. The value -9999 is entered if the citation does not give this information.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 10

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PRECISION

ATTRIBUTE DEFINITION

Horizontal precision of the data. The value -9999 is entered if the citation does not give this information.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM -9999

ATTRIBUTE

ATTRIBUTE LABEL LOC_QUAL

ATTRIBUTE DEFINITION

General quality of the positional data; 1 is highest, 3 is lowest. This is a subjective value determined by the person who entered the data. In general, 1 is entered for positions determined by GPS; 2 is entered for other modern systems such as transit satellite or LORAN; 3 is entered for data from the 1800s and early 1900s or when no information about the navigation system was

given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 1

ENUMERATED DOMAIN VALUE DEFINITION

highest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 2

ENUMERATED DOMAIN VALUE DEFINITION

median quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 3

ENUMERATED DOMAIN VALUE DEFINITION

lowest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USGS

ATTRIBUTE

ATTRIBUTE LABEL POINTSCOM

ATTRIBUTE DEFINITION

Comments and other info about the point. The text "none" is entered if there are no comments necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 171

ATTRIBUTE

ATTRIBUTE LABEL BINOMEN

ATTRIBUTE DEFINITION

Genus and species of the coral sample. The text "sp." is entered after the genus name if the species is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_BY

ATTRIBUTE DEFINITION

Person who identified the species of the sample. The text "unknown" is entered if the person is not identified in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_DATE

ATTRIBUTE DEFINITION

Date on which the sample was identified. The date of 1/1/9999 is entered if the date is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL DENSITY

ATTRIBUTE DEFINITION

Density of the coral on the seafloor. The text "unknown" is entered if the density is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CONDITION

ATTRIBUTE DEFINITION

Condition of the sample when collected (live, dead, etc.). The text "unknown" is entered if the condition is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE1

ATTRIBUTE DEFINITION

Filename of photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE2

ATTRIBUTE DEFINITION

Filename of second photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL VIDEO_CLIP

ATTRIBUTE DEFINITION

Filename of video clip (in Video folder). The text "n/a" is entered if no video is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL SPECIESCOM

ATTRIBUTE DEFINITION

Comments and other info about the species data. The text "none" is entered if no comments are necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 74

ATTRIBUTE

ATTRIBUTE LABEL CLASS

ATTRIBUTE DEFINITION

Taxonomic Class of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBCLASS

ATTRIBUTE DEFINITION

Taxonomic Subclass of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL ORDER

ATTRIBUTE DEFINITION

Taxonomic Order of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBORDER

ATTRIBUTE DEFINITION

Taxonomic Suborder of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL FAMILY

ATTRIBUTE DEFINITION

Taxonomic Family of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBFAMILY

ATTRIBUTE DEFINITION

Taxonomic Subfamily of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL GENUS

ATTRIBUTE DEFINITION

Taxonomic Genus of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SPECIES

ATTRIBUTE DEFINITION

Taxonomic Species of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBSPECIES

ATTRIBUTE DEFINITION

Taxonomic Subspecies of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL COMN_NAMES

ATTRIBUTE DEFINITION

Common names of the sample species. The text "n/a" is entered if there are no common names known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SYNONYMS

ATTRIBUTE DEFINITION

Other names used for this coral. The text "n/a" is entered if there are no other names used.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL AUTHORITY

ATTRIBUTE DEFINITION

Taxonomist who originally defined and named the species. The text "n/a" is entered if the sample has not been identified to species level. The entry is enclosed in parentheses if the species name has been changed since it was first described.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SHIP

ATTRIBUTE DEFINITION

Name of the ship used for collecting the sample. The text "unknown" is entered if the name of the ship was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHIEF

ATTRIBUTE DEFINITION

Chief scientist of the cruise during which the sample was collected. The text "unknown" is entered if the name of the chief scientist was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHF_AFFIL

ATTRIBUTE DEFINITION

Affiliation of the chief scientist. The text "unknown" is entered if the affiliation was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 75

ATTRIBUTE

ATTRIBUTE LABEL PURPOSE

ATTRIBUTE DEFINITION

Purpose of the cruise during which the sample was collected. The text "unknown" is entered if the purpose was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STARTMONTH

ATTRIBUTE DEFINITION

Month during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL STARTYEAR

ATTRIBUTE DEFINITION

Year during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDMONTH

ATTRIBUTE DEFINITION

Month during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDYEAR

ATTRIBUTE DEFINITION

Year during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL CRUISESCOM

ATTRIBUTE DEFINITION

Comments and other info about the cruise data. The text "none" is entered if no comments are needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 92

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS

ATTRIBUTE DEFINITION

Author or authors of the reference. The text "unknown" is entered if the name of the author was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR

ATTRIBUTE DEFINITION

Year the reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2006

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE

ATTRIBUTE DEFINITION

Title of the reference. The text "unknown" is entered if the title of the reference was not reported in the citation. The text "UnpublishedData:" followed by an optional description is entered when the reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL

ATTRIBUTE DEFINITION

Journal in which the reference was published. The text "n/a" is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME

ATTRIBUTE DEFINITION

Volume of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 471

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE

ATTRIBUTE DEFINITION

Issue of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 53

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES

ATTRIBUTE DEFINITION

Pages of the journal on which the reference appears. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER

ATTRIBUTE DEFINITION

Publisher of the reference. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY

ATTRIBUTE DEFINITION

City in which the reference was published. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE

ATTRIBUTE DEFINITION

State in which the reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE

ATTRIBUTE DEFINITION

Website on which the reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 35

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS2

ATTRIBUTE DEFINITION

Author or authors of the second reference. The text "unknown" is entered if the name of the author was not reported in the citation or there are no second authors known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR2

ATTRIBUTE DEFINITION

Year the second reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished or there is no second reference.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2006

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE2

ATTRIBUTE DEFINITION

Title of the second reference. The text "unknown" is entered if the title of the reference was not reported in the citation or there is no second reference. The text "Unpublished Data:" followed by an optional description is entered when the second reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 147

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL2

ATTRIBUTE DEFINITION

Journal in which the second reference was published. The text "n/a" is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME2

ATTRIBUTE DEFINITION

Volume of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 90

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE2

ATTRIBUTE DEFINITION

Issue of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES2

ATTRIBUTE DEFINITION

Pages of the journal on which the second reference appears. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER2

ATTRIBUTE DEFINITION

Publisher of the second reference. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY2

ATTRIBUTE DEFINITION

City in which the second reference was published. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE2

ATTRIBUTE DEFINITION

State in which the second reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE2

ATTRIBUTE DEFINITION

Website on which the second reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL REPORTER

ATTRIBUTE DEFINITION

Person who entered the data for the sample ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE

DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EXPERTISE

ATTRIBUTE DEFINITION

Field of expertise of the reporter

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REP_AFFIL

ATTRIBUTE DEFINITION

Institutional affiliation of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STREET1

ATTRIBUTE DEFINITION

Street address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STREET2

ATTRIBUTE DEFINITION

Continuation, if necessary, of street address of the reporter at the time the data was entered, blank otherwise

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITY

ATTRIBUTE DEFINITION

City in which the reporter was located at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STATE

ATTRIBUTE DEFINITION

State in which the reporter was located at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ZIP

ATTRIBUTE DEFINITION

ZIP code of the reporter's area at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 15

ATTRIBUTE

ATTRIBUTE LABEL PHONE

ATTRIBUTE DEFINITION

Phone number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL FAX

ATTRIBUTE DEFINITION

Fax number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EMAIL

ATTRIBUTE DEFINITION

E-mail address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL COMMENTS

ATTRIBUTE DEFINITION

Other comments about the reporter. The text "none" is entered if there are no comments needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL CoWCoG_Export

ENTITY TYPE DEFINITION

DBase IV Attribute Table

ENTITY TYPE DEFINITION SOURCE DBase

ATTRIBUTE

ATTRIBUTE LABEL OID

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL RECORD_NO

ATTRIBUTE DEFINITION

Arbitrary record number of the sample, assigned for this database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Whole numbers.

ATTRIBUTE

ATTRIBUTE LABEL SAMPLE_ID

ATTRIBUTE DEFINITION

Original ID of the sample, if known. The text "unknown" is entered if the sample ID isn't known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION1

ATTRIBUTE DEFINITION

Primary citation for the sample

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION2

ATTRIBUTE DEFINITION

Secondary citation for the sample. If a secondary citation was not used the text "n/a" is entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CRUISE_ID

ATTRIBUTE DEFINITION

ID of the cruise on which the sample was collected. The text "unknown" is entered if the cruise ID is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL DIVE

ATTRIBUTE DEFINITION

ID of dive on which the sample was collected, if collection was by SCUBA, ROV, AUV, or other vehicle. The text "unknown" is entered if the ID of dive is not known. The text "n/a" is entered if other collection techniques (e.g., dredge) were used.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STATION

ATTRIBUTE DEFINITION

ID of the station where the sample was collected. The text "unknown" is entered if the station ID is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL LOCATION

ATTRIBUTE DEFINITION

Name or description of the location where the sample was collected, as indicated in the citation(s) for the sample. The text "n/a" is entered when the citation doesn't provide a place name or description.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 125

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMIN_M

ATTRIBUTE DEFINITION

Minimum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 3259
ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMAX_M

ATTRIBUTE DEFINITION

Maximum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 3259

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL COLL_D

ATTRIBUTE DEFINITION

Day of the month on which the sample was collected. The number 0 is entered if the day is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 31

ATTRIBUTE UNITS OF MEASURE day of month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_M

ATTRIBUTE DEFINITION

Month during which the sample was collected. The number 0 is entered if the month is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month of year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_Y

ATTRIBUTE DEFINITION

Year during which the sample was collected. The number 0 is entered if the year is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_TYPE

ATTRIBUTE DEFINITION

Method(s) of collection. The text "unknown" is entered if the method is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL VEHICLE

ATTRIBUTE DEFINITION

Name or ID of the AUV, ROV, etc. used to collect sample. The text "n/a" is entered if the sample is not from an AUV, ROV, or other named vehicle.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL OTHER_DATA

ATTRIBUTE DEFINITION

Other data types collected with the sample. The text "n/a" is entered if no other data is discussed in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REPOSITORY

ATTRIBUTE DEFINITION

Location where the sample is stored. The text "unknown" is entered if the location is not given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_D

ATTRIBUTE DEFINITION

Day of the month on which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 31

ATTRIBUTE UNITS OF MEASURE day of month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_M

ATTRIBUTE DEFINITION

Month in which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month of year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_Y

ATTRIBUTE DEFINITION

Year in which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 2005
RANGE DOMAIN MAXIMUM 2007
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE
ATTRIBUTE LABEL SAMPLESCOM
ATTRIBUTE DEFINITION
Comments and other info about the sample. The text "none" is entered if no comments are needed.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE
ATTRIBUTE LABEL X_DD
ATTRIBUTE DEFINITION
Longitude in decimal degrees in WGS1984 where the sample was collected.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -96.433333
RANGE DOMAIN MAXIMUM -49
ATTRIBUTE UNITS OF MEASURE Decimal degrees
ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE
ATTRIBUTE LABEL Y_DD
ATTRIBUTE DEFINITION
Latitude in decimal degrees in WGS1984 where the sample was collected.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 8.467842
RANGE DOMAIN MAXIMUM 45.483
ATTRIBUTE UNITS OF MEASURE Decimal degrees
ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE
ATTRIBUTE LABEL ORIG_X_DD
ATTRIBUTE DEFINITION
Longitude in decimal degrees in original datum as reported in citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -96.433333
RANGE DOMAIN MAXIMUM -91.266667
ATTRIBUTE UNITS OF MEASURE Decimal degrees
ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE
ATTRIBUTE LABEL ORIG_Y_DD
ATTRIBUTE DEFINITION
Latitude in decimal degrees in original datum as reported in citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM 8.466667
RANGE DOMAIN MAXIMUM 45.483
ATTRIBUTE UNITS OF MEASURE Decimal degrees
ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_DATUM
ATTRIBUTE DEFINITION
Original datum used when recording the latitude and longitude of the sample. The text "unknown" is entered if the original datum is not reported in the citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ORIG_PROJ
ATTRIBUTE DEFINITION
Original projection used for the sample location. The text "unknown" is entered if the original projection is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL NAV_TYPE
ATTRIBUTE DEFINITION
Navigation type used when collecting the data. The text "unknown" is entered if the navigation type is not reported in the citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ACCURACY_M
ATTRIBUTE DEFINITION
Horizontal accuracy of the data in meters. The value -9999 is entered if the citation does not give this information.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 10
ATTRIBUTE UNITS OF MEASURE meters
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PRECISION
ATTRIBUTE DEFINITION
Horizontal precision of the data. The value -9999 is entered if the citation does not give this information.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM -9999

ATTRIBUTE

ATTRIBUTE LABEL LOC_QUAL

ATTRIBUTE DEFINITION

General quality of the positional data; 1 is highest, 3 is lowest. This is a subjective value determined by the person who entered the data. In general, 1 is entered for positions determined by GPS; 2 is entered for other modern systems such as transit satellite or LORAN; 3 is entered for data from the 1800s and early 1900s or when no information about the navigation system was given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 1

ENUMERATED DOMAIN VALUE DEFINITION

highest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 2

ENUMERATED DOMAIN VALUE DEFINITION

median quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 3

ENUMERATED DOMAIN VALUE DEFINITION

lowest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USGS

ATTRIBUTE

ATTRIBUTE LABEL POINTSCOM

ATTRIBUTE DEFINITION

Comments and other info about the point. The text "none" is entered if there are no comments necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 171

ATTRIBUTE

ATTRIBUTE LABEL BINOMEN

ATTRIBUTE DEFINITION

Genus and species of the coral sample. The text "sp." is entered after the genus name if the species is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_BY

ATTRIBUTE DEFINITION

Person who identified the species of the sample. The text "unknown" is entered if the person is not identified in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_DATE

ATTRIBUTE DEFINITION

Date on which the sample was identified. The date of 1/1/9999 is entered if the date is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL DENSITY

ATTRIBUTE DEFINITION

Density of the coral on the seafloor. The text "unknown" is entered if the density is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CONDITION

ATTRIBUTE DEFINITION

Condition of the sample when collected (live, dead, etc.). The text "unknown" is entered if the condition is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE1

ATTRIBUTE DEFINITION

Filename of photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE2

ATTRIBUTE DEFINITION

Filename of second photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL VIDEO_CLIP

ATTRIBUTE DEFINITION

Filename of video clip (in Video folder). The text "n/a" is entered if no video is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL SPECIESCOM

ATTRIBUTE DEFINITION

Comments and other info about the species data. The text "none" is entered if no comments are necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 74

ATTRIBUTE

ATTRIBUTE LABEL CLASS

ATTRIBUTE DEFINITION

Taxonomic Class of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBCLASS

ATTRIBUTE DEFINITION

Taxonomic Subclass of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL ORDER

ATTRIBUTE DEFINITION

Taxonomic Order of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBORDER

ATTRIBUTE DEFINITION

Taxonomic Suborder of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL FAMILY

ATTRIBUTE DEFINITION

Taxonomic Family of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBFAMILY

ATTRIBUTE DEFINITION

Taxonomic Subfamily of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL GENUS

ATTRIBUTE DEFINITION

Taxonomic Genus of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SPECIES

ATTRIBUTE DEFINITION

Taxonomic Species of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBSPECIES

ATTRIBUTE DEFINITION

Taxonomic Subspecies of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL COMN_NAMES

ATTRIBUTE DEFINITION

Common names of the sample species. The text "n/a" is entered if there are no common names known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SYNONYMS

ATTRIBUTE DEFINITION

Other names used for this coral. The text "n/a" is entered if there are no other names used.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL AUTHORITY

ATTRIBUTE DEFINITION

Taxonomist who originally defined and named the species. The text "n/a" is entered if the sample has not been identified to species level. The entry is enclosed in parentheses if the species name has been changed since it was first described.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SHIP

ATTRIBUTE DEFINITION

Name of the ship used for collecting the sample. The text "unknown" is entered if the name of the ship was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHIEF

ATTRIBUTE DEFINITION

Chief scientist of the cruise during which the sample was collected. The text "unknown" is entered if the name of the chief scientist was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHF_AFFIL

ATTRIBUTE DEFINITION

Affiliation of the chief scientist. The text "unknown" is entered if the affiliation was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 75

ATTRIBUTE

ATTRIBUTE LABEL PURPOSE

ATTRIBUTE DEFINITION

Purpose of the cruise during which the sample was collected. The text "unknown" is entered if the purpose was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STARTMONTH

ATTRIBUTE DEFINITION

Month during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL STARTYEAR

ATTRIBUTE DEFINITION

Year during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDMONTH

ATTRIBUTE DEFINITION

Month during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDYEAR

ATTRIBUTE DEFINITION

Year during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL CRUISESCOM

ATTRIBUTE DEFINITION

Comments and other info about the cruise data. The text "none" is entered if no comments are needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 92

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS

ATTRIBUTE DEFINITION

Author or authors of the reference. The text "unknown" is entered if the name of the author was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR

ATTRIBUTE DEFINITION

Year the reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2006

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE

ATTRIBUTE DEFINITION

Title of the reference. The text "unknown" is entered if the title of the reference was not reported in the citation. The text "Unpublished Data:" followed by an optional description is entered when the reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL

ATTRIBUTE DEFINITION

Journal in which the reference was published. The text "n/a" is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME

ATTRIBUTE DEFINITION

Volume of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 471

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE

ATTRIBUTE DEFINITION

Issue of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 53

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES

ATTRIBUTE DEFINITION

Pages of the journal on which the reference appears. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER

ATTRIBUTE DEFINITION

Publisher of the reference. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY

ATTRIBUTE DEFINITION

City in which the reference was published. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE

ATTRIBUTE DEFINITION

State in which the reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE

ATTRIBUTE DEFINITION

Website on which the reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 35

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS2

ATTRIBUTE DEFINITION

Author or authors of the second reference. The text "unknown" is entered if the name of the author was not reported in the citation or there are no second authors known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR2

ATTRIBUTE DEFINITION

Year the second reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished or there is no second reference.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2006

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE2

ATTRIBUTE DEFINITION

Title of the second reference. The text "unknown" is entered if the title of the reference was not reported in the citation or there is no second reference. The text "UnpublishedData:" followed by an optional description is entered when the second reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 147

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL2

ATTRIBUTE DEFINITION

Journal in which the second reference was published. The text "n/a" is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME2

ATTRIBUTE DEFINITION

Volume of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 90

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE2

ATTRIBUTE DEFINITION

Issue of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES2

ATTRIBUTE DEFINITION

Pages of the journal on which the second reference appears. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER2

ATTRIBUTE DEFINITION

Publisher of the second reference. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY2

ATTRIBUTE DEFINITION

City in which the second reference was published. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE2

ATTRIBUTE DEFINITION

State in which the second reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE2

ATTRIBUTE DEFINITION

Website on which the second reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL REPORTER

ATTRIBUTE DEFINITION

Person who entered the data for the sample ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE

DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EXPERTISE

ATTRIBUTE DEFINITION

Field of expertise of the reporter

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REP_AFFIL

ATTRIBUTE DEFINITION

Institutional affiliation of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STREET1

ATTRIBUTE DEFINITION

Street address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STREET2

ATTRIBUTE DEFINITION

Continuation, if necessary, of street address of the reporter at the time the data was entered, blank otherwise

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITY

ATTRIBUTE DEFINITION

City in which the reporter was located at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STATE

ATTRIBUTE DEFINITION

State in which the reporter was located at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ZIP

ATTRIBUTE DEFINITION

ZIP code of the reporter's area at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 15

ATTRIBUTE

ATTRIBUTE LABEL PHONE

ATTRIBUTE DEFINITION

Phone number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL FAX

ATTRIBUTE DEFINITION

Fax number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EMAIL

ATTRIBUTE DEFINITION

E-mail address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL COMMENTS

ATTRIBUTE DEFINITION

Other comments about the reporter. The text "none" is entered if there are no comments needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL CoWCoG_Export

ENTITY TYPE DEFINITION

Microsoft Excel

ENTITY TYPE DEFINITION SOURCE Microsoft

ATTRIBUTE

ATTRIBUTE LABEL RECORD_NO

ATTRIBUTE DEFINITION

Arbitrary record number of the sample, assigned for this database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE

DOMAIN Whole numbers.

ATTRIBUTE

ATTRIBUTE LABEL SAMPLE_ID

ATTRIBUTE DEFINITION

Original ID of the sample, if known. The text "unknown" is entered if the sample ID isn't known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION1

ATTRIBUTE DEFINITION

Primary citation for the sample

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION2

ATTRIBUTE DEFINITION

Secondary citation for the sample. If a secondary citation was not used the text "n/a" is

entered.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL CRUISE_ID
ATTRIBUTE DEFINITION
ID of the cruise on which the sample was collected. The text "unknown" is entered if the cruise ID is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL DIVE
ATTRIBUTE DEFINITION
ID of dive on which the sample was collected, if collection was by SCUBA, ROV, AUV, or other vehicle. The text "unknown" is entered if the ID of dive is not known. The text "n/a" is entered if other collection techniques (e.g., dredge) were used.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL STATION
ATTRIBUTE DEFINITION
ID of the station where the sample was collected. The text "unknown" is entered if the station ID is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL LOCATION
ATTRIBUTE DEFINITION
Name or description of the location where the sample was collected, as indicated in the citation(s) for the sample. The text "n/a" is entered when the citation doesn't provide a place name or description.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 125

ATTRIBUTE
ATTRIBUTE LABEL DEPTHMIN_M
ATTRIBUTE DEFINITION
Minimum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 3259
ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMAX_M

ATTRIBUTE

DEFINITION

Maximum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN

VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 3259
ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL COLL_D

ATTRIBUTE

DEFINITION

Day of the month on which the sample was collected. The number 0 is entered if the day is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 31
ATTRIBUTE UNITS OF MEASURE day of month
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_M

ATTRIBUTE DEFINITION

Month during which the sample was collected. The number 0 is entered if the month is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 12
ATTRIBUTE UNITS OF MEASURE month of year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_Y

ATTRIBUTE DEFINITION

Year during which the sample was collected. The number 0 is entered if the year is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 2005
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_TYPE

ATTRIBUTE DEFINITION

Method(s) of collection. The text "unknown" is entered if the method is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL VEHICLE

ATTRIBUTE DEFINITION

Name or ID of the AUV, ROV, etc. used to collect sample. The text "n/a" is entered if the sample is not from an AUV, ROV, or other named vehicle.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL OTHER_DATA

ATTRIBUTE DEFINITION

Other data types collected with the sample. The text "n/a" is entered if no other data is discussed in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REPOSITORY

ATTRIBUTE DEFINITION

Location where the sample is stored. The text "unknown" is entered if the location is not given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_D

ATTRIBUTE DEFINITION

Day of the month on which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 31

ATTRIBUTE UNITS OF MEASURE day of month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_M

ATTRIBUTE DEFINITION

Month in which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 1

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month of year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_Y

ATTRIBUTE DEFINITION

Year in which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 2005

RANGE DOMAIN MAXIMUM 2007

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL SAMPLESCOM

ATTRIBUTE DEFINITION

Comments and other info about the sample. The text "none" is entered if no comments are needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL X_DD

ATTRIBUTE DEFINITION

Longitude in decimal degrees in WGS1984 where the sample was collected.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -96.433333

RANGE DOMAIN MAXIMUM -49

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL Y_DD

ATTRIBUTE DEFINITION

Latitude in decimal degrees in WGS1984 where the sample was collected.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 8.467842

RANGE DOMAIN MAXIMUM 45.483

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_X_DD

ATTRIBUTE DEFINITION

Longitude in decimal degrees in original datum as reported in citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -96.433333

RANGE DOMAIN MAXIMUM -91.266667

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_Y_DD

ATTRIBUTE DEFINITION

Latitude in decimal degrees in original datum as reported in citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 8.466667

RANGE DOMAIN MAXIMUM 45.483

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_DATUM

ATTRIBUTE DEFINITION

Original datum used when recording the latitude and longitude of the sample. The text "unknown" is entered if the original datum is not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ORIG_PROJ

ATTRIBUTE DEFINITION

Original projection used for the sample location. The text "unknown" is entered if the original projection is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL NAV_TYPE

ATTRIBUTE DEFINITION

Navigation type used when collecting the data. The text "unknown" is entered if the navigation type is not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ACCURACY_M

ATTRIBUTE DEFINITION

Horizontal accuracy of the data in meters. The value -9999 is entered if the citation does not give this information.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 10

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PRECISION

ATTRIBUTE DEFINITION

Horizontal precision of the data. The value -9999 is entered if the citation does not give this information.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM -9999

ATTRIBUTE

ATTRIBUTE LABEL LOC_QUAL

ATTRIBUTE DEFINITION

General quality of the positional data; 1 is highest, 3 is lowest. This is a subjective value determined by the person who entered the data. In general, 1 is entered for positions determined by GPS; 2 is entered for other modern systems such as transit satellite or LORAN; 3 is entered for data from the 1800s and early 1900s or when no information about the navigation system was given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 1

ENUMERATED DOMAIN VALUE DEFINITION

highest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 2

ENUMERATED DOMAIN VALUE DEFINITION

median quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 3

ENUMERATED DOMAIN VALUE DEFINITION

lowest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USGS

ATTRIBUTE

ATTRIBUTE LABEL POINTSCOM

ATTRIBUTE DEFINITION

Comments and other info about the point. The text "none" is entered if there are no comments necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 171

ATTRIBUTE

ATTRIBUTE LABEL BINOMEN

ATTRIBUTE DEFINITION

Genus and species of the coral sample. The text "sp." is entered after the genus name if the species is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_BY

ATTRIBUTE DEFINITION

Person who identified the species of the sample. The text "unknown" is entered if the person is not identified in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_DATE

ATTRIBUTE DEFINITION

Date on which the sample was identified. The date of 1/1/9999 is entered if the date is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL DENSITY

ATTRIBUTE DEFINITION

Density of the coral on the seafloor. The text "unknown" is entered if the density is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CONDITION

ATTRIBUTE DEFINITION

Condition of the sample when collected (live, dead, etc.). The text "unknown" is entered if the condition is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE1

ATTRIBUTE DEFINITION

Filename of photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE2

ATTRIBUTE DEFINITION

Filename of second photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL VIDEO_CLIP

ATTRIBUTE DEFINITION

Filename of video clip (in Video folder). The text "n/a" is entered if no video is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL SPECIESCOM

ATTRIBUTE DEFINITION

Comments and other info about the species data. The text "none" is entered if no comments are necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 74

ATTRIBUTE

ATTRIBUTE LABEL CLASS

ATTRIBUTE DEFINITION

Taxonomic Class of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBCLASS

ATTRIBUTE DEFINITION

Taxonomic Subclass of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL ORDER

ATTRIBUTE DEFINITION

Taxonomic Order of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBORDER

ATTRIBUTE DEFINITION

Taxonomic Suborder of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL FAMILY

ATTRIBUTE DEFINITION

Taxonomic Family of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBFAMILY

ATTRIBUTE DEFINITION

Taxonomic Subfamily of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL GENUS

ATTRIBUTE DEFINITION

Taxonomic Genus of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SPECIES

ATTRIBUTE DEFINITION

Taxonomic Species of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBSPECIES

ATTRIBUTE DEFINITION

Taxonomic Subspecies of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL COMN_NAMES

ATTRIBUTE DEFINITION

Common names of the sample species. The text "n/a" is entered if there are no common names known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SYNONYMS

ATTRIBUTE DEFINITION

Other names used for this coral. The text "n/a" is entered if there are no other names used.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL AUTHORITY

ATTRIBUTE DEFINITION

Taxonomist who originally defined and named the species. The text "n/a" is entered if the sample has not been identified to species level. The entry is enclosed in parentheses if the species name has been changed since it was first described.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SHIP

ATTRIBUTE DEFINITION

Name of the ship used for collecting the sample. The text "unknown" is entered if the name of the ship was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHIEF

ATTRIBUTE DEFINITION

Chief scientist of the cruise during which the sample was collected. The text "unknown" is entered if the name of the chief scientist was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHF_AFFIL

ATTRIBUTE DEFINITION

Affiliation of the chief scientist. The text "unknown" is entered if the affiliation was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 75

ATTRIBUTE

ATTRIBUTE LABEL PURPOSE

ATTRIBUTE DEFINITION

Purpose of the cruise during which the sample was collected. The text "unknown" is entered if the purpose was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STARTMONTH

ATTRIBUTE DEFINITION

Month during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL STARTYEAR

ATTRIBUTE DEFINITION

Year during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDMONTH

ATTRIBUTE DEFINITION

Month during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDYEAR

ATTRIBUTE DEFINITION

Year during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL CRUISESCOM

ATTRIBUTE DEFINITION

Comments and other info about the cruise data. The text "none" is entered if no comments are needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 92

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS

ATTRIBUTE DEFINITION

Author or authors of the reference. The text "unknown" is entered if the name of the author was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR

ATTRIBUTE DEFINITION

Year the reference was published. The value -9999 is entered if the year reference was

published is not known or is unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 2006
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE
ATTRIBUTE DEFINITION
Title of the reference. The text "unknown" is entered if the title of the reference was not reported in the citation. The text "UnpublishedData:" followed by an optional description is entered when the reference is unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL
ATTRIBUTE DEFINITION
Journal in which the reference was published. The text "n/a" is entered if not applicable or reference was unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME
ATTRIBUTE DEFINITION
Volume of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 471
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE
ATTRIBUTE DEFINITION
Issue of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 53
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES
ATTRIBUTE DEFINITION
Pages of the journal on which the reference appears. The text "n/a" is entered if not applicable or reference is unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER

ATTRIBUTE DEFINITION

Publisher of the reference. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY

ATTRIBUTE DEFINITION

City in which the reference was published. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE

ATTRIBUTE DEFINITION

State in which the reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE

ATTRIBUTE DEFINITION

Website on which the reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 35

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS2

ATTRIBUTE DEFINITION

Author or authors of the second reference. The text "unknown" is entered if the name of the author was not reported in the citation or there are no second authors known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR2

ATTRIBUTE DEFINITION

Year the second reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished or there is no second reference.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2006
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE2

ATTRIBUTE DEFINITION

Title of the second reference. The text "unknown" is entered if the title of the reference was not reported in the citation or there is no second reference. The text "Unpublished Data:" followed by an optional description is entered when the second reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 147

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL2

ATTRIBUTE DEFINITION

Journal in which the second reference was published. The text "n/a" is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME2

ATTRIBUTE DEFINITION

Volume of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 90

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE2

ATTRIBUTE DEFINITION

Issue of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES2

ATTRIBUTE DEFINITION

Pages of the journal on which the second reference appears. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER2

ATTRIBUTE DEFINITION

Publisher of the second reference. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY2

ATTRIBUTE DEFINITION

City in which the second reference was published. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE2

ATTRIBUTE DEFINITION

State in which the second reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE2

ATTRIBUTE DEFINITION

Website on which the second reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL REPORTER

ATTRIBUTE DEFINITION

Person who entered the data for the sample

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EXPERTISE

ATTRIBUTE DEFINITION

Field of expertise of the reporter

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REP_AFFIL

ATTRIBUTE DEFINITION

Institutional affiliation of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STREET1

ATTRIBUTE DEFINITION

Street address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STREET2

ATTRIBUTE DEFINITION

Continuation, if necessary, of street address of the reporter at the time the data was entered, blank otherwise

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITY

ATTRIBUTE DEFINITION

City in which the reporter was located at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STATE

ATTRIBUTE DEFINITION

State in which the reporter was located at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ZIP

ATTRIBUTE DEFINITION

ZIP code of the reporter's area at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 15

ATTRIBUTE

ATTRIBUTE LABEL PHONE

ATTRIBUTE DEFINITION

Phone number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL FAX

ATTRIBUTE DEFINITION

Fax number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EMAIL

ATTRIBUTE DEFINITION

E-mail address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL COMMENTS

ATTRIBUTE DEFINITION

Other comments about the reporter. The text "none" is entered if there are no comments needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL CoWCoG_Export

ENTITY TYPE DEFINITION

Microsoft Access

ENTITY TYPE DEFINITION SOURCE Microsoft

ATTRIBUTE

ATTRIBUTE LABEL RECORD_NO

ATTRIBUTE DEFINITION

Arbitrary record number of the sample, assigned for this database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE

DOMAIN Whole numbers.

ATTRIBUTE

ATTRIBUTE LABEL SAMPLE_ID

ATTRIBUTE DEFINITION

Original ID of the sample, if known. The text "unknown" is entered if the sample ID isn't known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION1

ATTRIBUTE DEFINITION

Primary citation for the sample

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION2

ATTRIBUTE DEFINITION

Secondary citation for the sample. If a secondary citation was not used the text "n/a" is entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CRUISE_ID

ATTRIBUTE DEFINITION

ID of the cruise on which the sample was collected. The text "unknown" is entered if the cruise ID is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL DIVE

ATTRIBUTE DEFINITION

ID of dive on which the sample was collected, if collection was by SCUBA, ROV, AUV, or other vehicle. The text "unknown" is entered if the ID of dive is not known. The text "n/a" is entered if other collection techniques (e.g., dredge) were used.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STATION

ATTRIBUTE DEFINITION

ID of the station where the sample was collected. The text "unknown" is entered if the station ID is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL LOCATION

ATTRIBUTE

DEFINITION

Name or description of the location where the sample was collected, as indicated in the citation(s) for the sample. The text "n/a" is entered when the citation doesn't provide a place name or description.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 125

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMIN_M

ATTRIBUTE

DEFINITION

Minimum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 3259

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMAX_M

ATTRIBUTE

DEFINITION

Maximum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 3259

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL COLL_D

ATTRIBUTE

DEFINITION

Day of the month on which the sample was collected. The number 0 is entered if the day is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 31

ATTRIBUTE UNITS OF MEASURE day of month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_M

ATTRIBUTE

DEFINITION

Month during which the sample was collected. The number 0 is entered if the month is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month of year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_Y

ATTRIBUTE DEFINITION

Year during which the sample was collected. The number 0 is entered if the year is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 2005
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_TYPE
ATTRIBUTE DEFINITION
Method(s) of collection. The text "unknown" is entered if the method is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL VEHICLE
ATTRIBUTE DEFINITION
Name or ID of the AUV, ROV, etc. used to collect sample. The text "n/a" is entered if the sample is not from an AUV, ROV, or other named vehicle.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL OTHER_DATA
ATTRIBUTE DEFINITION
Other data types collected with the sample. The text "n/a" is entered if no other data is discussed in the citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REPOSITORY
ATTRIBUTE DEFINITION
Location where the sample is stored. The text "unknown" is entered if the location is not given in the citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_D
ATTRIBUTE DEFINITION
Day of the month on which the sample was entered into the database
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 1
RANGE DOMAIN MAXIMUM 31
ATTRIBUTE UNITS OF MEASURE day of month
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_M
ATTRIBUTE DEFINITION
Month in which the sample was entered into the database

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 1
RANGE DOMAIN MAXIMUM 12
ATTRIBUTE UNITS OF MEASURE month of year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE
ATTRIBUTE LABEL ENTRY_Y
ATTRIBUTE DEFINITION
Year in which the sample was entered into the database
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 2005
RANGE DOMAIN MAXIMUM 2007
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE
ATTRIBUTE LABEL SAMPLESCOM
ATTRIBUTE DEFINITION
Comments and other info about the sample. The text "none" is entered if no comments are needed.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE
ATTRIBUTE LABEL X_DD
ATTRIBUTE DEFINITION
Longitude in decimal degrees in WGS1984 where the sample was collected.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -96.433333
RANGE DOMAIN MAXIMUM -49
ATTRIBUTE UNITS OF MEASURE Decimal degrees
ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE
ATTRIBUTE LABEL Y_DD
ATTRIBUTE DEFINITION
Latitude in decimal degrees in WGS1984 where the sample was collected.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 8.467842
RANGE DOMAIN MAXIMUM 45.483
ATTRIBUTE UNITS OF MEASURE Decimal degrees
ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE
ATTRIBUTE LABEL ORIG_X_DD
ATTRIBUTE DEFINITION
Longitude in decimal degrees in original datum as reported in citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN

RANGE DOMAIN MINIMUM -96.433333
RANGE DOMAIN MAXIMUM -91.266667
ATTRIBUTE UNITS OF MEASURE Decimal degrees
ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_Y_DD

ATTRIBUTE DEFINITION

Latitude in decimal degrees in original datum as reported in citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 8.466667

RANGE DOMAIN MAXIMUM 45.483

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_DATUM

ATTRIBUTE DEFINITION

Original datum used when recording the latitude and longitude of the sample. The text "unknown" is entered if the original datum is not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ORIG_PROJ

ATTRIBUTE DEFINITION

Original projection used for the sample location. The text "unknown" is entered if the original projection is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL NAV_TYPE

ATTRIBUTE DEFINITION

Navigation type used when collecting the data. The text "unknown" is entered if the navigation type is not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological

Survey ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ACCURACY_M

ATTRIBUTE DEFINITION

Horizontal accuracy of the data in meters. The value -9999 is entered if the citation does not give this information.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 10

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PRECISION

ATTRIBUTE DEFINITION

Horizontal precision of the data. The value -9999 is entered if the citation does not give this information.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM -9999

ATTRIBUTE

ATTRIBUTE LABEL LOC_QUAL

ATTRIBUTE DEFINITION

General quality of the positional data; 1 is highest, 3 is lowest. This is a subjective value determined by the person who entered the data. In general, 1 is entered for positions determined by GPS; 2 is entered for other modern systems such as transit satellite or LORAN; 3 is entered for data from the 1800s and early 1900s or when no information about the navigation system was given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 1

ENUMERATED DOMAIN VALUE DEFINITION

highest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 2

ENUMERATED DOMAIN VALUE DEFINITION

median quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 3

ENUMERATED DOMAIN VALUE DEFINITION

lowest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE

USGS

ATTRIBUTE

ATTRIBUTE LABEL POINTSCOM

ATTRIBUTE DEFINITION

Comments and other info about the point. The text "none" is entered if there are no comments necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 171

ATTRIBUTE

ATTRIBUTE LABEL BINOMEN

ATTRIBUTE DEFINITION

Genus and species of the coral sample. The text "sp." is entered after the genus name if the species is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_BY

ATTRIBUTE DEFINITION

Person who identified the species of the sample. The text "unknown" is entered if the person is not identified in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_DATE

ATTRIBUTE DEFINITION

Date on which the sample was identified. The date of 1/1/9999 is entered if the date is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL DENSITY

ATTRIBUTE DEFINITION

Density of the coral on the seafloor. The text "unknown" is entered if the density is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CONDITION

ATTRIBUTE DEFINITION

Condition of the sample when collected (live, dead, etc.). The text "unknown" is entered if the condition is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE1

ATTRIBUTE DEFINITION

Filename of photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE2

ATTRIBUTE DEFINITION

Filename of second photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL VIDEO_CLIP

ATTRIBUTE DEFINITION

Filename of video clip (in Video folder). The text "n/a" is entered if no video is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL SPECIESCOM

ATTRIBUTE DEFINITION

Comments and other info about the species data. The text "none" is entered if no comments are necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 74

ATTRIBUTE

ATTRIBUTE LABEL CLASS

ATTRIBUTE DEFINITION

Taxonomic Class of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBCLASS

ATTRIBUTE DEFINITION

Taxonomic Subclass of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL ORDER

ATTRIBUTE DEFINITION

Taxonomic Order of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBORDER

ATTRIBUTE DEFINITION

Taxonomic Suborder of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL FAMILY

ATTRIBUTE DEFINITION

Taxonomic Family of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBFAMILY

ATTRIBUTE DEFINITION

Taxonomic Subfamily of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL GENUS

ATTRIBUTE DEFINITION

Taxonomic Genus of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SPECIES

ATTRIBUTE DEFINITION

Taxonomic Species of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBSPECIES

ATTRIBUTE DEFINITION

Taxonomic Subspecies of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL COMN_NAMES

ATTRIBUTE DEFINITION

Common names of the sample species. The text "n/a" is entered if there are no common names known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SYNONYMS

ATTRIBUTE DEFINITION

Other names used for this coral. The text "n/a" is entered if there are no other names used.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL AUTHORITY

ATTRIBUTE DEFINITION

Taxonomist who originally defined and named the species. The text "n/a" is entered if the sample has not been identified to species level. The entry is enclosed in parentheses if the species name has been changed since it was first described.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SHIP

ATTRIBUTE DEFINITION

Name of the ship used for collecting the sample. The text "unknown" is entered if the name of the ship was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHIEF

ATTRIBUTE DEFINITION

Chief scientist of the cruise during which the sample was collected. The text "unknown" is entered if the name of the chief scientist was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHF_AFFIL

ATTRIBUTE DEFINITION

Affiliation of the chief scientist. The text "unknown" is entered if the affiliation was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 75

ATTRIBUTE

ATTRIBUTE LABEL PURPOSE

ATTRIBUTE DEFINITION

Purpose of the cruise during which the sample was collected. The text "unknown" is entered if the purpose was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STARTMONTH

ATTRIBUTE DEFINITION

Month during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL STARTYEAR

ATTRIBUTE DEFINITION

Year during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDMONTH

ATTRIBUTE DEFINITION

Month during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDYEAR

ATTRIBUTE DEFINITION

Year during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL CRUISESCOM

ATTRIBUTE DEFINITION

Comments and other info about the cruise data. The text "none" is entered if no comments are needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 92

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS

ATTRIBUTE DEFINITION

Author or authors of the reference. The text "unknown" is entered if the name of the author was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR

ATTRIBUTE DEFINITION

Year the reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2006

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE

ATTRIBUTE DEFINITION

Title of the reference. The text "unknown" is entered if the title of the reference was not reported in the citation. The text "Unpublished Data:" followed by an optional description is entered when the reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL

ATTRIBUTE DEFINITION

Journal in which the reference was published. The text "n/a" is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME

ATTRIBUTE DEFINITION

Volume of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 471

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE

ATTRIBUTE DEFINITION

Issue of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 53

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES

ATTRIBUTE DEFINITION

Pages of the journal on which the reference appears. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER

ATTRIBUTE DEFINITION

Publisher of the reference. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY

ATTRIBUTE DEFINITION

City in which the reference was published. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE

ATTRIBUTE DEFINITION

State in which the reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE

ATTRIBUTE DEFINITION

Website on which the reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 35

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS2

ATTRIBUTE DEFINITION

Author or authors of the second reference. The text "unknown" is entered if the name of the author was not reported in the citation or there are no second authors known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR2

ATTRIBUTE DEFINITION

Year the second reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished or there is no second reference.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2006

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE2

ATTRIBUTE DEFINITION

Title of the second reference. The text "unknown" is entered if the title of the reference was not reported in the citation or there is no second reference. The text "Unpublished Data:" followed by an optional description is entered when the second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 147

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL2

ATTRIBUTE DEFINITION

Journal in which the second reference was published. The text "n/a" is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME2

ATTRIBUTE DEFINITION

Volume of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 90

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE2

ATTRIBUTE DEFINITION

Issue of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES2

ATTRIBUTE DEFINITION

Pages of the journal on which the second reference appears. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER2

ATTRIBUTE DEFINITION

Publisher of the second reference. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY2

ATTRIBUTE DEFINITION

City in which the second reference was published. The text "n/a" is entered if not applicable or second reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE2

ATTRIBUTE DEFINITION

State in which the second reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE2

ATTRIBUTE DEFINITION

Website on which the second reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL REPORTER

ATTRIBUTE DEFINITION

Person who entered the data for the sample ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL EXPERTISE
ATTRIBUTE DEFINITION
Field of expertise of the reporter
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL REP_AFFIL
ATTRIBUTE DEFINITION
Institutional affiliation of the reporter at the time the data was entered.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL STREET1
ATTRIBUTE DEFINITION
Street address of the reporter at the time the data was entered.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL STREET2
ATTRIBUTE DEFINITION
Continuation, if necessary, of street address of the reporter at the time the data was entered, blank otherwise
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL CITY
ATTRIBUTE DEFINITION
City in which the reporter was located at the time the data was entered.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL STATE
ATTRIBUTE DEFINITION
State in which the reporter was located at the time the data was entered.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL ZIP
ATTRIBUTE DEFINITION
ZIP code of the reporter's area at the time the data was entered.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 15

ATTRIBUTE

ATTRIBUTE LABEL PHONE

ATTRIBUTE DEFINITION

Phone number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL FAX

ATTRIBUTE DEFINITION

Fax number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EMAIL

ATTRIBUTE DEFINITION

E-mail address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL COMMENTS

ATTRIBUTE DEFINITION

Other comments about the reporter. The text "none" is entered if there are no comments needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

DETAILED DESCRIPTION

ENTITY TYPE

ENTITY TYPE LABEL CoWCoG_Export

ENTITY TYPE DEFINITION

Shapefile Attribute Table

ENTITY TYPE DEFINITION SOURCE ESRI

ATTRIBUTE

ATTRIBUTE LABEL FID

ATTRIBUTE DEFINITION

Internal feature number.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Sequential unique whole numbers that are automatically generated.

ATTRIBUTE

ATTRIBUTE LABEL Shape

ATTRIBUTE DEFINITION

Feature geometry.

ATTRIBUTE DEFINITION SOURCE ESRI

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Coordinates defining the features.

ATTRIBUTE

ATTRIBUTE LABEL RECORD_NO
ATTRIBUTE DEFINITION
Arbitrary record number of the sample, assigned for this database
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Whole numbers.

ATTRIBUTE

ATTRIBUTE LABEL SAMPLE_ID
ATTRIBUTE DEFINITION
Original ID of the sample, if known. The text "unknown" is entered if the sample ID isn't known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION1
ATTRIBUTE DEFINITION
Primary citation for the sample
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITATION2
ATTRIBUTE DEFINITION
Secondary citation for the sample. If a secondary citation was not used the text "n/a" is entered.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CRUISE_ID
ATTRIBUTE DEFINITION
ID of the cruise on which the sample was collected. The text "unknown" is entered if the cruise ID is not known.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL DIVE
ATTRIBUTE DEFINITION
ID of dive on which the sample was collected, if collection was by SCUBA, ROV, AUV, or other vehicle. The text "unknown" is entered if the ID of dive is not known. The text "n/a" is entered if other collection techniques (e.g., dredge) were used.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STATION

ATTRIBUTE DEFINITION

ID of the station where the sample was collected. The text "unknown" is entered if the station ID is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL LOCATION

ATTRIBUTE DEFINITION

Name or description of the location where the sample was collected, as indicated in the citation(s) for the sample. The text "n/a" is entered when the citation doesn't provide a place name or description.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 125

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMIN_M

ATTRIBUTE DEFINITION

Minimum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 3259

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL DEPTHMAX_M

ATTRIBUTE DEFINITION

Maximum water depth from which the sample was collected, as reported in citation. The value -9999 is entered when depth is not reported.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 3259

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE

ATTRIBUTE LABEL COLL_D

ATTRIBUTE DEFINITION

Day of the month on which the sample was collected. The number 0 is entered if the day is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 31

ATTRIBUTE UNITS OF MEASURE day of month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_M

ATTRIBUTE DEFINITION

Month during which the sample was collected. The number 0 is entered if the month is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month of year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_Y

ATTRIBUTE DEFINITION

Year during which the sample was collected. The number 0 is entered if the year is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL COLL_TYPE

ATTRIBUTE DEFINITION

Method(s) of collection. The text "unknown" is entered if the method is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL VEHICLE

ATTRIBUTE DEFINITION

Name or ID of the AUV, ROV, etc. used to collect sample. The text "n/a" is entered if the sample is not from an AUV, ROV, or other named vehicle.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL OTHER_DATA

ATTRIBUTE DEFINITION

Other data types collected with the sample. The text "n/a" is entered if no other data is discussed in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REPOSITORY

ATTRIBUTE DEFINITION

Location where the sample is stored. The text "unknown" is entered if the location is not given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_D
ATTRIBUTE DEFINITION
Day of the month on which the sample was entered into the database
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 1
RANGE DOMAIN MAXIMUM 31
ATTRIBUTE UNITS OF MEASURE day of month
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_M
ATTRIBUTE DEFINITION
Month in which the sample was entered into the database
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 1
RANGE DOMAIN MAXIMUM 12
ATTRIBUTE UNITS OF MEASURE month of year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENTRY_Y
ATTRIBUTE DEFINITION
Year in which the sample was entered into the database
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 2005
RANGE DOMAIN MAXIMUM 2007
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL SAMPLESCOM
ATTRIBUTE DEFINITION
Comments and other info about the sample. The text "none" is entered if no comments are needed.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL X_DD
ATTRIBUTE DEFINITION
Longitude in decimal degrees in WGS1984 where the sample was collected.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -96.433333
RANGE DOMAIN MAXIMUM -49
ATTRIBUTE UNITS OF MEASURE Decimal degrees
ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL Y_DD

ATTRIBUTE DEFINITION

Latitude in decimal degrees in WGS1984 where the sample was collected.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 8.467842

RANGE DOMAIN MAXIMUM 45.483

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_X_DD

ATTRIBUTE DEFINITION

Longitude in decimal degrees in original datum as reported in citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -96.433333

RANGE DOMAIN MAXIMUM -91.266667

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_Y_DD

ATTRIBUTE DEFINITION

Latitude in decimal degrees in original datum as reported in citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 8.466667

RANGE DOMAIN MAXIMUM 45.483

ATTRIBUTE UNITS OF MEASURE Decimal degrees

ATTRIBUTE MEASUREMENT RESOLUTION 0.000001

ATTRIBUTE

ATTRIBUTE LABEL ORIG_DATUM

ATTRIBUTE DEFINITION

Original datum used when recording the latitude and longitude of the sample. The text "unknown" is entered if the original datum is not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ORIG_PROJ

ATTRIBUTE DEFINITION

Original projection used for the sample location. The text "unknown" is entered if the original projection is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL NAV_TYPE

ATTRIBUTE DEFINITION

Navigation type used when collecting the data. The text "unknown" is entered if the

navigation type is not reported in the citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ACCURACY_M

ATTRIBUTE DEFINITION

Horizontal accuracy of the data in meters. The value -9999 is entered if the citation does not give this information.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 10

ATTRIBUTE UNITS OF MEASURE meters

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PRECISION

ATTRIBUTE DEFINITION

Horizontal precision of the data. The value -9999 is entered if the citation does not give this information.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM -9999

ATTRIBUTE

ATTRIBUTE LABEL LOC_QUAL

ATTRIBUTE DEFINITION

General quality of the positional data; 1 is highest, 3 is lowest. This is a subjective value determined by the person who entered the data. In general, 1 is entered for positions determined by GPS; 2 is entered for other modern systems such as transit satellite or LORAN; 3 is entered for data from the 1800s and early 1900s or when no information about the navigation system was given in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 1

ENUMERATED DOMAIN VALUE DEFINITION

highest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 2

ENUMERATED DOMAIN VALUE DEFINITION

median quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION

SOURCE USGS

ATTRIBUTE DOMAIN VALUES

ENUMERATED DOMAIN

ENUMERATED DOMAIN VALUE 3

ENUMERATED DOMAIN VALUE DEFINITION

lowest quality of positional data

ENUMERATED DOMAIN VALUE DEFINITION SOURCE USGS

ATTRIBUTE

ATTRIBUTE LABEL POINTSCOM

ATTRIBUTE DEFINITION

Comments and other info about the point. The text "none" is entered if there are no comments necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 171

ATTRIBUTE

ATTRIBUTE LABEL BINOMEN

ATTRIBUTE DEFINITION

Genus and species of the coral sample. The text "sp." is entered after the genus name if the species is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_BY

ATTRIBUTE DEFINITION

Person who identified the species of the sample. The text "unknown" is entered if the person is not identified in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ID_DATE

ATTRIBUTE DEFINITION

Date on which the sample was identified. The date of 1/1/9999 is entered if the date is not known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL DENSITY

ATTRIBUTE DEFINITION

Density of the coral on the seafloor. The text "unknown" is entered if the density is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CONDITION

ATTRIBUTE DEFINITION

Condition of the sample when collected (live, dead, etc.). The text "unknown" is entered if the condition is not indicated in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE1

ATTRIBUTE DEFINITION

Filename of photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL IMAGE2

ATTRIBUTE DEFINITION

Filename of second photo of species (in Images folder). The text "n/a" is entered if no photo is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL VIDEO_CLIP

ATTRIBUTE DEFINITION

Filename of video clip (in Video folder). The text "n/a" is entered if no video is available.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL SPECIESCOM

ATTRIBUTE DEFINITION

Comments and other info about the species data. The text "none" is entered if no comments are necessary.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 74

ATTRIBUTE

ATTRIBUTE LABEL CLASS

ATTRIBUTE DEFINITION

Taxonomic Class of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBCLASS

ATTRIBUTE DEFINITION

Taxonomic Subclass of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL ORDER

ATTRIBUTE DEFINITION

Taxonomic Order of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBORDER

ATTRIBUTE DEFINITION

Taxonomic Suborder of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL FAMILY

ATTRIBUTE DEFINITION

Taxonomic Family of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBFAMILY

ATTRIBUTE DEFINITION

Taxonomic Subfamily of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL GENUS

ATTRIBUTE DEFINITION

Taxonomic Genus of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SPECIES

ATTRIBUTE DEFINITION

Taxonomic Species of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SUBSPECIES

ATTRIBUTE DEFINITION

Taxonomic Subspecies of the sample. The text "n/a" is entered if this taxon is not relevant for the sample.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL COMN_NAMES

ATTRIBUTE DEFINITION

Common names of the sample species. The text "n/a" is entered if there are no common names known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SYNONYMS

ATTRIBUTE DEFINITION

Other names used for this coral. The text "n/a" is entered if there are no other names used.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL AUTHORITY

ATTRIBUTE DEFINITION

Taxonomist who originally defined and named the species. The text "n/a" is entered if the sample has not been identified to species level. The entry is enclosed in parentheses if the species name has been changed since it was first described.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL SHIP

ATTRIBUTE DEFINITION

Name of the ship used for collecting the sample. The text "unknown" is entered if the name of the ship was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHIEF

ATTRIBUTE DEFINITION

Chief scientist of the cruise during which the sample was collected. The text "unknown" is entered if the name of the chief scientist was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CHF_AFFIL

ATTRIBUTE DEFINITION

Affiliation of the chief scientist. The text "unknown" is entered if the affiliation was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 75

ATTRIBUTE

ATTRIBUTE LABEL PURPOSE

ATTRIBUTE DEFINITION

Purpose of the cruise during which the sample was collected. The text "unknown" is entered if the purpose was not reported in the citation.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STARTMONTH

ATTRIBUTE DEFINITION

Month during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL STARTYEAR

ATTRIBUTE DEFINITION

Year during which the cruise started (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 2005

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDMONTH

ATTRIBUTE DEFINITION

Month during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM 0

RANGE DOMAIN MAXIMUM 12

ATTRIBUTE UNITS OF MEASURE month

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ENDYEAR

ATTRIBUTE DEFINITION

Year during which the cruise ended (0 if not known)

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM 0
RANGE DOMAIN MAXIMUM 2005
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL CRUISESCOM
ATTRIBUTE DEFINITION
Comments and other info about the cruise data. The text "none" is entered if no comments are needed.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 92

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS
ATTRIBUTE DEFINITION
Author or authors of the reference. The text "unknown" is entered if the name of the author was not reported in the citation.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR
ATTRIBUTE DEFINITION
Year the reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 2006
ATTRIBUTE UNITS OF MEASURE year
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE
ATTRIBUTE DEFINITION
Title of the reference. The text "unknown" is entered if the title of the reference was not reported in the citation. The text "Unpublished Data:" followed by an optional description is entered when the reference is unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 255

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL
ATTRIBUTE DEFINITION
Journal in which the reference was published. The text "n/a" is entered if not applicable or reference was unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME

ATTRIBUTE DEFINITION

Volume of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 471

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL ISSUE

ATTRIBUTE DEFINITION

Issue of the journal in which the reference was published. The value -9999 is entered if not applicable or reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 53

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL PAGES

ATTRIBUTE DEFINITION

Pages of the journal on which the reference appears. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUBLISHER

ATTRIBUTE DEFINITION

Publisher of the reference. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL PUB_CITY

ATTRIBUTE DEFINITION

City in which the reference was published. The text "n/a" is entered if not applicable or reference is unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 20

ATTRIBUTE

ATTRIBUTE LABEL PUB_STATE

ATTRIBUTE DEFINITION

State in which the reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN
Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE

ATTRIBUTE DEFINITION

Website on which the reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 35

ATTRIBUTE

ATTRIBUTE LABEL AUTHORS2

ATTRIBUTE DEFINITION

Author or authors of the second reference. The text "unknown" is entered if the name of the author was not reported in the citation or there are no second authors known.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 100

ATTRIBUTE

ATTRIBUTE LABEL YEAR2

ATTRIBUTE DEFINITION

Year the second reference was published. The value -9999 is entered if the year reference was published is not known or is unpublished or there is no second reference.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

RANGE DOMAIN

RANGE DOMAIN MINIMUM -9999

RANGE DOMAIN MAXIMUM 2006

ATTRIBUTE UNITS OF MEASURE year

ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE

ATTRIBUTE LABEL TITLE2

ATTRIBUTE DEFINITION

Title of the second reference. The text "unknown" is entered if the title of the reference was not reported in the citation or there is no second reference. The text "Unpublished Data:" followed by an optional description is entered when the second reference is unpublished. ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 147

ATTRIBUTE

ATTRIBUTE LABEL JOURNAL2

ATTRIBUTE DEFINITION

Journal in which the second reference was published. The text "n/a" is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 150

ATTRIBUTE

ATTRIBUTE LABEL VOLUME2

ATTRIBUTE DEFINITION

Volume of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 90
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE
ATTRIBUTE LABEL ISSUE2
ATTRIBUTE DEFINITION
Issue of the journal in which the second reference was published. The value -9999 is entered if not applicable or second reference was unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
RANGE DOMAIN
RANGE DOMAIN MINIMUM -9999
RANGE DOMAIN MAXIMUM 2
ATTRIBUTE MEASUREMENT RESOLUTION 1

ATTRIBUTE
ATTRIBUTE LABEL PAGES2
ATTRIBUTE DEFINITION
Pages of the journal on which the second reference appears. The text "n/a" is entered if not applicable or second reference is unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 20

ATTRIBUTE
ATTRIBUTE LABEL PUBLISHER2
ATTRIBUTE DEFINITION
Publisher of the second reference. The text "n/a" is entered if not applicable or second reference is unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE
ATTRIBUTE LABEL PUB_CITY2
ATTRIBUTE DEFINITION
City in which the second reference was published. The text "n/a" is entered if not applicable or second reference is unpublished.
ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 20

ATTRIBUTE
ATTRIBUTE LABEL PUB_STATE2
ATTRIBUTE DEFINITION
State in which the second reference was published. Values represent the 2 letter abbreviation for the state name. The text "n/a" is entered if not applicable or unpublished. ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey
ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL WEBSITE2

ATTRIBUTE DEFINITION

Website on which the second reference is located. The text "n/a" is entered if not applicable.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 10

ATTRIBUTE

ATTRIBUTE LABEL REPORTER

ATTRIBUTE DEFINITION

Person who entered the data for the sample ATTRIBUTE

DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EXPERTISE

ATTRIBUTE DEFINITION

Field of expertise of the reporter

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL REP_AFFIL

ATTRIBUTE DEFINITION

Institutional affiliation of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STREET1

ATTRIBUTE DEFINITION

Street address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STREET2

ATTRIBUTE DEFINITION

Continuation, if necessary, of street address of the reporter at the time the data was entered, blank otherwise

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL CITY

ATTRIBUTE DEFINITION

City in which the reporter was located at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES
UNREPRESENTABLE DOMAIN
Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL STATE

ATTRIBUTE DEFINITION

State in which the reporter was located at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL ZIP

ATTRIBUTE DEFINITION

ZIP code of the reporter's area at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 15

ATTRIBUTE

ATTRIBUTE LABEL PHONE

ATTRIBUTE DEFINITION

Phone number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL FAX

ATTRIBUTE DEFINITION

Fax number of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL EMAIL

ATTRIBUTE DEFINITION

E-mail address of the reporter at the time the data was entered.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 50

ATTRIBUTE

ATTRIBUTE LABEL COMMENTS

ATTRIBUTE DEFINITION

Other comments about the reporter. The text "none" is entered if there are no comments needed.

ATTRIBUTE DEFINITION SOURCE U.S. Geological Survey

ATTRIBUTE DOMAIN VALUES

UNREPRESENTABLE DOMAIN

Character string of width 255

OVERVIEW DESCRIPTION

ENTITY AND ATTRIBUTE OVERVIEW

The Metadata documentation produced here is based on the complete data set exported from the USGS Cold-Water Coral Geographic Database - Gulf of Mexico and Western North Atlantic Ocean Open-File Report: 2008-1351 as of the publication date. When exporting a subset of the data, entity and attribute information may not accurately reflect export results.

ENTITY AND ATTRIBUTE DETAIL CITATION

none

Distribution Information

DISTRIBUTOR

CONTACT INFORMATION

CONTACT PERSON PRIMARY

CONTACT PERSON Kathryn Scanlon

CONTACT ORGANIZATION U. S. Geological Survey

CONTACT POSITION Geologist

CONTACT ADDRESS

ADDRESS TYPE mailing and physical address

ADDRESS 384 Woods Hole Rd.

CITY Woods Hole

STATE OR PROVINCE MA

POSTAL CODE 02543-1598

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE (508) 457-8700 x2323

CONTACT FACSIMILE TELEPHONE (508) 457-2310

CONTACT ELECTRONIC MAIL ADDRESS kscanlon@usgs.gov

RESOURCE DESCRIPTION Downloadable Data

DISTRIBUTION LIABILITY

Neither the U.S. Government, the Department of the Interior, nor the USGS, nor any of their employees, contractors, or subcontractors, make any warranty, express or implied, nor assume any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, nor represent that its use would not infringe on privately owned rights. The act of distribution shall not constitute any such warranty, and no responsibility is assumed by the USGS in the use of these data or related materials. Any use of trade, product, or firm names is for descriptive purposes only and does not imply endorsement by the U.S. Government.

STANDARD ORDER PROCESS

DIGITAL FORM

DIGITAL TRANSFER INFORMATION

FORMAT NAME CSV, DBF, XLS, MDB, SHP

FORMAT SPECIFICATION

ASCII, dBaseIV, Microsoft Excel, Microsoft Access, ESRI Shapefile

FORMAT INFORMATION CONTENT

This zip file contains the data in multiply formats, a Comma Separated Values text file (csv), dBaseIV(dbf), Microsoft Excel(xls), Microsoft Access(mdb) and ESRI Shapefile (shp). This zip file also contains the metadata documentation for the data. The metadata documentation is distributed in three different file formats. The metadata documentation is available as an XML, HTML, and ASCII file.

FILE DECOMPRESSION TECHNIQUE zip archive

DIGITAL TRANSFER OPTION

ONLINE OPTION

COMPUTER CONTACT INFORMATION

NETWORK ADDRESS

NETWORK RESOURCE NAME

http://pubs.usgs.gov/of/2008/1351/Appendix_2/CoWCoG_Export.zip

ACCESS INSTRUCTIONS

Data are downloadable via the World Wide Web (WWW).

FEES None

TECHNICAL PREREQUISITES

These data are available in several forms, a Comma Separated Values text file, dBaseIV formatted data file, Microsoft Excel file, Microsoft Access file, and Environmental Systems Research Institute (ESRI) Shapefile format. The technical prerequisites for each file format are listed below. Comma Separated Values (CSV) text file: These data are available as a generic ASCII formatted text file. The user must have a software program capable of reading the comma delimited data file. dBaseIV: The user must have software capable of reading or importing the dBaseIV formatted data file. Microsoft Excel: The user must have software capable of reading or importing the Microsoft Excel formatted data file. Microsoft Access: The user must have software capable of reading or importing the Microsoft Access formatted data file. Environmental Systems Research Institute (ESRI) Shapefile: The user must have ArcGIS or ArcView 3.0 or greater software to read and process the data file. In lieu of ArcView or ArcGIS, the user may utilize another GIS application package capable of importing data. A free data viewer, ArcExplorer, capable of displaying the data is available from ESRI at www.esri.com.

Metadata Reference

METADATA DATE 2010-07-09

METADATA CONTACT

CONTACT INFORMATION

CONTACT ORGANIZATION PRIMARY

CONTACT ORGANIZATION U.S. Geological Survey

CONTACT PERSON John O'Malley

CONTACT POSITION GIS Specialist

CONTACT ADDRESS

ADDRESS TYPE mailing and physical address

ADDRESS 384 Woods Hole Road

CITY Woods Hole

STATE OR PROVINCE MA

POSTAL CODE 02543-1598

COUNTRY UNITED STATES

CONTACT VOICE TELEPHONE (508) 548-8700 x2340

CONTACT FACSIMILE TELEPHONE (508) 457-2310

CONTACT ELECTRONIC MAIL ADDRESS jomalley@usgs.gov

METADATA STANDARD NAME FGDC Content Standards for Digital Geospatial Metadata

METADATA STANDARD VERSION FGDC-STD-001-1998

METADATA TIME CONVENTION local time

METADATA ACCESS CONSTRAINTS None

METADATA USE CONSTRAINTS

None

METADATA EXTENSIONS

ONLINE LINKAGE <http://www.esri.com/metadata/esriprof80.html>

PROFILE NAME ESRI Metadata Profile