

METADATA

The 2007 geomorphic zone map is given in an ArcMap shapefile format and consists of seven associated files:

1. hr20070701qb_eco_geo_final_nm.shp
2. hr20070701qb_eco_geo_final_nm.dbf
3. hr20070701qb_eco_geo_final_nm.prj
4. hr20070701qb_eco_geo_final_nm.sbn
5. hr20070701qb_eco_geo_final_nm.shx
6. hr20070701qb_eco_geo_final_nm.sbx
7. hr20070701qb_eco_geo_final_nm.xml

Data in the *.dbf file are in a tabular format where each line corresponds to a one polygon. The columns for each line give all the associated information for the particular polygon.

A description of the column header titles is given by Table 1.

Heading	Heading Info
Classname	Type of geomorphic zone
Source	Person and Organization
Method	Method used to produce this data
Publication	Paper where this data was published

The 14 benthic community types and their description are given in Table 2.

Type	Description
Deep Areas	Deep water beyond the reef area
Deep Lagoon	Lagoon area with deep water (depth is between 2 – 5 meters)
Land	Land
Reef Crest	Reef crest
Reef Flat Outer	Outer reef flat
Reef Slope	Reef slope
Reef flat Inner	Inner reef flat
Shallow Lagoon'	Lagoon area with shallow water (depth less than 2 meters)
'Unclassified'	Unclassified area