

# Florida Keys, FL; USA



Underwater still photographs of coral reef area in shallow clear water. Field of view in the mid-range is approximately 10 meters. This reef has some vertical relief and is dominated by mound corals.



General location map

# CMECS Classification

## **Biogeographic Setting:**

- Realm: Tropical Atlantic
- Province: Tropical Northwestern Atlantic
- Ecoregion: Floridian

## **Aquatic Setting:**

- System: Marine
- Subsystem: Nearshore
- Tidal Zone: Subtidal

## **Water Column Component:**

- Water Column Layer: Marine Nearshore Lower Water Column
- Salinity Regime: Euhaline Water
- Temperature Regime: Warm Water

## **Geoform Component:**

- Tectonic Setting: Passive Continental Margin
- Physiographic Setting: Barrier Reef
- Geoform Origin: Biological
- Level 1 Geoform: Shallow/Mesophotic Coral Reef
- Level 1 Geoform Type: Undifferentiated
- Level 2 Geoform: Shallow/Mesophotic Coral Reef
- Level 2 Geoform Type: Patch Coral Reef

## **Substrate Component:**

- Substrate Origin: Biogenic Substrate
- Substrate Class: Coral Substrate
- Substrate Subclass: Coral Reef Substrate
- Modifier: Layering: Sand Veneer

## **Biotic Component**

- Biotic Setting: Benthic/Attached Biota
- Biotic Class: Reef Biota
- Biotic Subclass: Shallow and Mesophotic Coral Reef Biota
- Biotic Group: Massive Coral Reef
- Biotic Community: Massive *Montastraea* Reef