

Sub/ROV ID: \_\_\_\_\_

# Dive Information Form

Activity ID: \_\_\_\_\_

Dive Number: \_\_\_\_\_

General Dive Information				Target Area Name:			
PARTICIPANTS				BOUNDING COORDINATES			
PARTICIPANT 1	PART. 1 ROLE	PARTICIPANT 2	PART. 2 ROLE	North (Lat)	South (Lat)	East (Long)	West (Long)
PARTICIPANT 3	PART. 3 ROLE	PARTICIPANT 4	PART. 4 ROLE	DATES		TIMES	
				START	STOP	START	STOP
Max Depth (m):							

ASSOCIATED PROJECT: \_\_\_\_\_

### Brief Physical/Biological Description of Dive Track

*Example:* Dive started on flat sandy bottom. Changed to rock and cobble, with numerous octocoral and fans, as large rock wall was approached at about the mid point of dive track. Worked up and down wall from north end to south end until the end of the dive... (please DO NOT reference tracking file)

### Dive Objectives Provide a brief description of the objectives for this dive.

### Data, Samples, Multimedia Collected During Dive

Multimedia?  Y  N

Samples?  Y  N

Data?  Y  N

Transects?  Y  N

### Comments

## Scientist Observations and Ratings of Dive Track

### DIVE TRACK RATINGS

Rate the dive track overall (1=low; 10=high):

Uniqueness  Health  Disturbance  Biodiversity

### RELIEF VARIATION

Highest observed feature (m):

### GEOMORPHOLOGY & SEDIMENTS (Check all that were observed)

#### Dominant Features/% Cover

- mounds \_\_\_\_\_
- pinnacles \_\_\_\_\_
- ridges \_\_\_\_\_
- drowned reefs \_\_\_\_\_
- rock outcrops \_\_\_\_\_
- low-relief hard bottom \_\_\_\_\_
- sand waves \_\_\_\_\_
- pits \_\_\_\_\_
- vents \_\_\_\_\_
- sea mounts \_\_\_\_\_
- walls \_\_\_\_\_
- pinnacles/ridges \_\_\_\_\_
- oculina rubble \_\_\_\_\_
- rock rubble \_\_\_\_\_
- sand \_\_\_\_\_
- Other...

#### Sediments and % Cover

- Rock, Continuous Strata \_\_\_\_\_
- Boulder (> 256Mm) \_\_\_\_\_
- Cobble (64mm - 256mm) \_\_\_\_\_
- Gravel (4mm - 64mm) \_\_\_\_\_
- Coarse Sand (.5mm - 4mm) \_\_\_\_\_
- Medium Sand (.25mm - .5mm) \_\_\_\_\_
- Fine Sand (.06mm - .25mm) \_\_\_\_\_
- Silt (.004mm - .06mm) \_\_\_\_\_
- Clay (< .004mm) \_\_\_\_\_
- Mix of Boulders & Cobbles \_\_\_\_\_
- Mix of Cobbles & Gravel \_\_\_\_\_
- Mix of Gravel & Sand \_\_\_\_\_
- Mix of Sand & Silt \_\_\_\_\_
- Mix of Silt & Clay \_\_\_\_\_
- Artificial Substrate-Vertical Piling \_\_\_\_\_
- Other...

#### Living Habitat Structure and % Cover

- Sponges \_\_\_\_\_
- Stony Corals \_\_\_\_\_
- Octocorals \_\_\_\_\_
- Bryozoans \_\_\_\_\_
- Oculina \_\_\_\_\_
- Dead Coral w/ encrusting orgs \_\_\_\_\_
- Other Ceranthids \_\_\_\_\_
- Sponge/Octocorals 2% \_\_\_\_\_
- Hydroids, bryozoans \_\_\_\_\_
- Other...

Comments/Other Types:

#### HUMAN ACTIVITY OR IMPACT

- Anchor Damage
- Trawl Tracks or Damage
- Wrecks
- Discarded Gear
- Active Gear
- Garbage
- Excavations
- Buoys or Markers
- Suspected Disease
- Sedimentation
- Spilled Fuel
- Cables
- Oil & Gas Development
- Other...

Comments:

### LIVING MARINE RESOURCES

**Abundance:** Circle estimated abundance of fish & invertebrates.

0=None; Single; Few (2 - 10); Many (11 - 100); Abundant (>100)

- Pelagic Fish: N S F M A
- Bottom Fish: N S F M A
- Crustacean: N S F M A
- Mollusk: N S F M A
- Echinoderm: N S F M A
- Other Benthic: N S F M A

Other Benthics:

Unique/rare invertebrate species observed:

Unique/rare vertebrate species observed:

Comments:

### FISH OBSERVATIONS AND ABUNDANCE

**Abundance:** Mark whether: S-Single; F-Few (2 - 10); M-Many (11 - 100); A-Abundant (>100)

_____	S	F	M	A	_____	S	F	M	A	_____	S	F	M	A
_____	S	F	M	A	_____	S	F	M	A	_____	S	F	M	A
_____	S	F	M	A	_____	S	F	M	A	_____	S	F	M	A
_____	S	F	M	A	_____	S	F	M	A	_____	S	F	M	A
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_____	S	F	M	A	_____	S	F	M	A	_____	S	F	M	A
_____	S	F	M	A	_____	S	F	M	A	_____	S	F	M	A
_____	S	F	M	A	_____	S	F	M	A	_____	S	F	M	A

General Comments