

SHALLOW AND MESOPHOTIC BENTHOS REFERENCE IMAGE DATABASE FOR THE CHAGOS ARCHIPELAGO, CENTRAL INDIAN OCEAN

Photographic identification catalogue from ROV images collected during 2 expeditions in the Chagos Archipelago,
November 2019 & March 2020

This catalogue can be consulted and downloaded in SmartarID. Please cite as follows:
SMarTaR-ID V1 Consortium (2022) SMarTaR-ID. Accessed <https://smartar-id.app/> on 14/03/23.

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INTRODUCTION

This catalogue covers the reef benthos of mesophotic coral ecosystems (MCEs) of Egmont Atoll ($6^{\circ} 40' S$, $71^{\circ} 21' E$), located in the Chagos Archipelago ($6^{\circ} S$, $71^{\circ} 30' E$), central Indian Ocean (Figure 1). In addition, Cnidaria specimens from Sandes seamount ($7^{\circ} 14'S$, $72^{\circ} 14'E$, 1.5 km^2 , minimum depth of ~60 m, 95 km East of Egmont Atoll), are presented here. The *in-situ* images presented here were collected during two expeditions, in November 2019 and March 2020. A Saab Seaeye Falcon Remotely Operated Vehicle (ROV) was used to collect benthic imagery of MCEs at two sites, Ile des Rats and Manta Alley (Figure 1). The images were extracted from a GoPro camera (GoPro hero 4, 2.7k, 24 fps, wide field of view), positioned directly under the SAAB Seaeye camera. Six depth bands were surveyed here to cover the entire MCEs depth gradient: 15 – 20 m; 30 – 40 m; 60 – 70 m; 80 – 90 m; 110 – 120 m; 150 – 160 m. The images were identified using BIIGLE 2.0, an online annotation platform (1). As the standard taxonomic approaches are not often applicable to image data, all organisms were identified to the highest taxonomic resolution possible and distinct morphospecies were assigned an Operational Taxonomic Unit (OTU, IOTU for the Indian Ocean), following the method in (2) and placed in the structure of the **Standard Marine Taxonomic Reference Image Database (SMarTaR-ID)** (3). A morphospecies may correspond to species, genus, family, or higher taxonomic level. All specimens were identified according to both relevant literature and taxonomists help. The classification presented here is subject to change depending on new image records/ better image quality, genetic results of several samples, or further help from taxonomists. A living version of this reference image database is available at <https://smartar-id.app/> (4). The classification presented here is preliminary and subject to change, depending on acquired taxonomic knowledge and physical specimens collected in the future. Additional images for specific IOTUs can be asked to the author.

CATALOGUE SHEETS, EXAMPLES

OTU table

OTU	Scientific Name	Morphology Level0	Morphology Level1	Morphology Level2	Morphology Level3	Morphology Level4	...	Catami	Scientific Name ID	Scientific Name Autorship	Taxon Rank	Morphospieces	Combined Name ID
IOTU3	Eleutherobia	Cnidaria	Corals	Black and Octocorals	Soft corals	Bottle-brush		Bottle-brush: Simple	203986	Putter, 1900	Genus	Msp1	Eleuthero bia + msp1

Additional columns: previous name; identification features, ionic image

Image table

OTU	In situ image Name	Image credits	Identified by	Data identified	Identification verification status	Physical specimen	Raw image	locality	Location ID	Institution ID	Collection ID	Project name	Ocean basin
IOTU3	Dive5_GP01_0001_00008	Plymouth University	Clara Diaz	Mar2020	1	no	BIOTNov19_Dive5_GP01_0001_00008	Chagos; -6.57535; 71.9507	21386	PlymouthUniversityUK	Diaz et al. 2022	GWF_Sea mounts	Indian Ocean

Additional columns: Exsitu image name, iconic image, identification remarks, type status, location remarks, decimal latitude, decimal longitude, minimum depth in meters, maximum depth in meters, bibliographic citation, modified, dcterms:license, dcterms: rights holder, dcterms: access rights, previous identifications, catalog number, associated sequences, habitat, substrate type, size, substrate method, link to external database

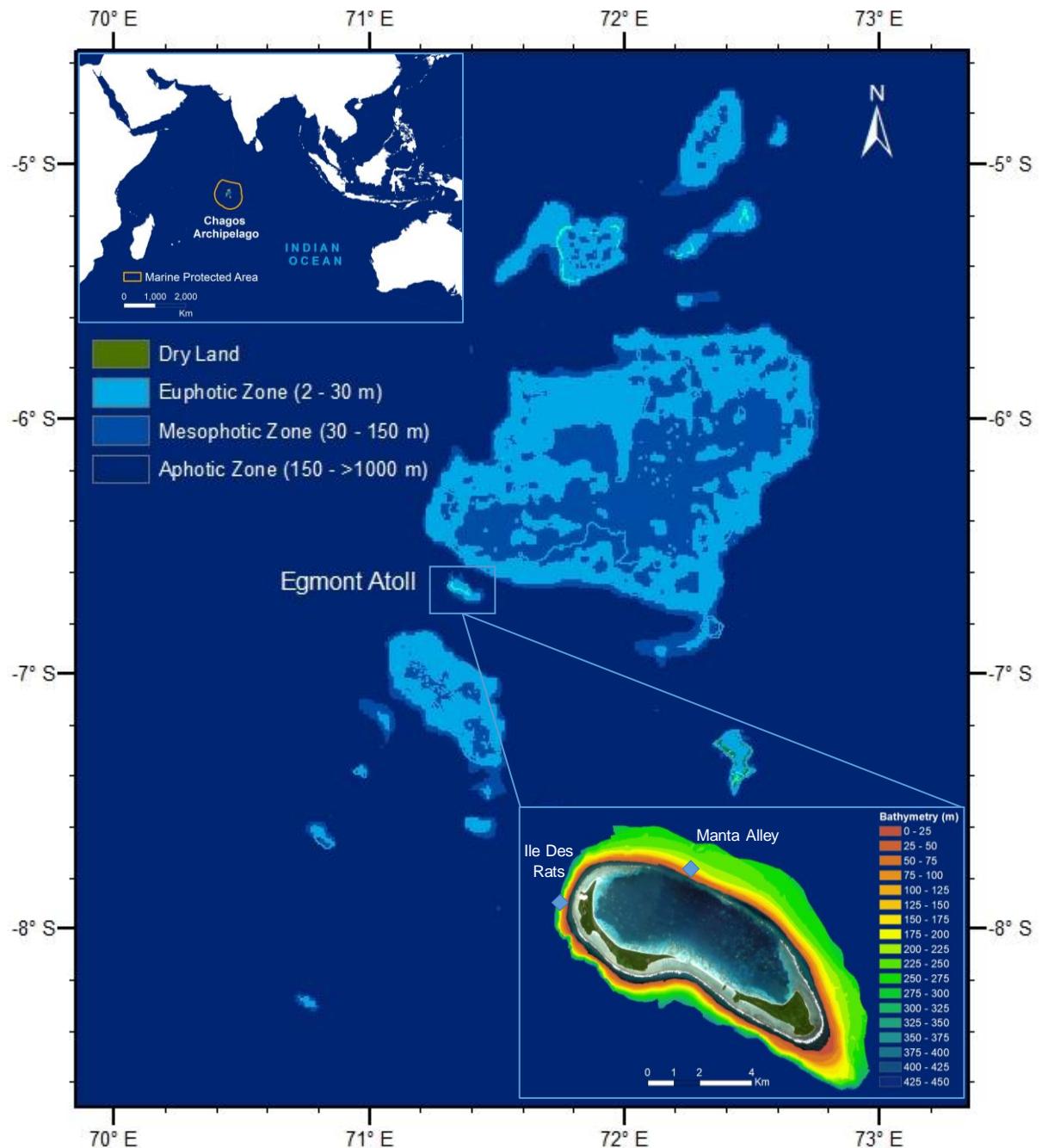


Figure 1. Study sites and their locations. Composite figure showing Egmont Atoll (right corner inset) located within the Chagos Archipelago (main map), central Indian Ocean (left corner inset), showing the Marine Protected Area delimitation in orange. Egmont Atoll is displayed indicating 3D bathymetry data acquired using a multibeam and the two sites studied: Ile Des Rats (North-west coast) and Manta Alley (North-east coast).

ANIMALIA

ANNELIDA

POLYCHETA



Biota > Animalia > Annelida > Polychaeta > IOTU303_Polychaeta

OTU	IOTU303
Scientific Name	Polychaeta
Morphology Level 0	Worms
Morphology Level 1	Tube/burrow dwelling
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP120001_00003



Biota > Animalia > Annelida > Polychaeta > IOTU525_Polychaeta

OTU	IOTU525
Scientific Name	Polychaeta
Morphology Level 0	Worms
Morphology Level 1	Tube/burrow dwelling
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP120001_00007

ANNELIDA INDET.



Biota > Animalia > Annelida > IOTU339_Annelida

OTU	IOTU339
Scientific Name	Annelida
Morphology Level 0	Worms
Morphology Level 1	Tube/burrow dwelling
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP020001_00005

ARTHROPODA

CRUSTACEA



Biota > Animalia > Arthropoda > Crustacea > IOTU53_Crustacea

OTU	IOTU53
Scientific Name	Crustacea
Morphology Level 0	Crustacea
Morphology Level 1	Lobsters
Morphology Level 2	Squat lobsters
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP030005_00001



Biota > Animalia > Arthropoda > Crustacea > IOTU60_Crustacea

OTU	IOTU60
Scientific Name	Crustacea
Morphology Level 0	Crustacea
Morphology Level 1	Lobsters
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP020005_00009



Biota > Animalia > Arthropoda > Crustacea > IOTU72_Crustacea

OTU	IOTU72
Scientific Name	Crustacea
Morphology Level 0	Crustacea
Morphology Level 1	Lobsters
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP030005_00004



Biota > Animalia > Arthropoda > Crustacea > IOTU177_Crustacea

OTU	IOTU177
Scientific Name	Crustacea
Morphology Level 0	Crustacea
Morphology Level 1	Lobsters
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP60001_00010



Biota > Animalia > Arthropoda > Crustacea > IOTU210_Crustacea

OTU	IOTU210
Scientific Name	Crustacea
Morphology Level 0	Crustacea
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive23_GP040001_00011



Biota > Animalia > Arthropoda > Crustacea > IOTU283_Crustacea

OTU	IOTU283
Scientific Name	Crustacea
Morphology Level 0	Crustacea
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP040001_00004

ARTHROPODA INDET.



Biota > Animalia > Arthropoda > IOTU2_Arthropoda

OTU	IOTU2
Scientific Name	Arthropoda
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP020001_00007

BRYOZOA



Biota > Animalia > Bryozoa > IOTU30_Bryozoa

OTU	IOTU30
Scientific Name	Bryozoa
Morphology Level 0	Bryozoa
Morphology Level 1	Mesh
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive9_GP090005_00007-2



Biota > Animalia > Bryozoa > IOTU73_Bryozoa

OTU	IOTU73
Scientific Name	Bryozoa
Morphology Level 0	Bryozoa
Morphology Level 1	Mesh
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP030005_00011



Biota > Animalia > Bryozoa > IOTU128_Bryozoa

OTU	IOTU128
Scientific Name	Bryozoa
Morphology Level 0	Bryozoa
Morphology Level 1	-
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP140001_00008



Biota > Animalia > Bryozoa > IOTU190_Bryozoa

OTU	IOTU190
Scientific Name	Bryozoa
Morphology Level 0	Bryozoa
Morphology Level 1	-
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive18_GP070002_00008

CNIDARIA

ACTINIARIA



Biota > Animalia > Bryozoa > IOTU285_Bryozoa

OTU	IOTU285
Scientific Name	Bryozoa
Morphology Level 0	Bryozoa
Morphology Level 1	-
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP030001_00006

Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Actiniaria > IOTU77_Actiniaria

OTU	IOTU77
Scientific Name	Actiniaria
Morphology Level 0	Cnidaria
Morphology Level 1	Anemones and anemone-like
Morphology Level 2	Other anemones
Morphology Level 3	> one whorl
Morphology Level 4	Tentacles about as long as oral disc diameter
Image Name	Dive5_GP090001_00007_2



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Actiniaria >
IOTU78_Actiniaria

OTU	IOTU78
Scientific Name	Actiniaria
Morphology Level 0	Cnidaria
Morphology Level 1	Anemones and anemone-like
Morphology Level 2	Other anemones
Morphology Level 3	> one whorl
Morphology Level 4	Tentacles about as long as oral disc diameter
Image Name	Dive24_GP070001_00017-1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Actiniaria >
IOTU413_Actiniaria

OTU	IOTU413
Scientific Name	Actiniaria
Morphology Level 0	Cnidaria
Morphology Level 1	Anemones and anemone-like
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP010002_00003

ANTIPATHARIA

Antiphatidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
Antiphatidae > Cirrhipathes > IOTU23_Cirrhipathes

OTU	IOTU23
Scientific Name	Cirrhipathes
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	Not Seapen
Image Name	Dive7_GP120004_00003_1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
Antiphatidae > Antipathes > IOTU29_Antipathes

OTU	IOTU29
Scientific Name	Antipathes
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive5_GP020001_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
Antipathidae > Stichopathes > IOTU151_Stichopathes

OTU	IOTU151
Scientific Name	Stichopathes
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive6_GP040001_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia > Antipathidae > IOTU355_Antipathidae

OTU	IOTU355
Scientific Name	Antipathidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive6_GP110001_00003

Myriopathidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia > Myriopathidae > Myriopathes > IOTU25_Myriopathes

OTU	IOTU25
Scientific Name	Myriopathes
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP100001_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia > Myriopathidae > IOTU361_Myriopathidae

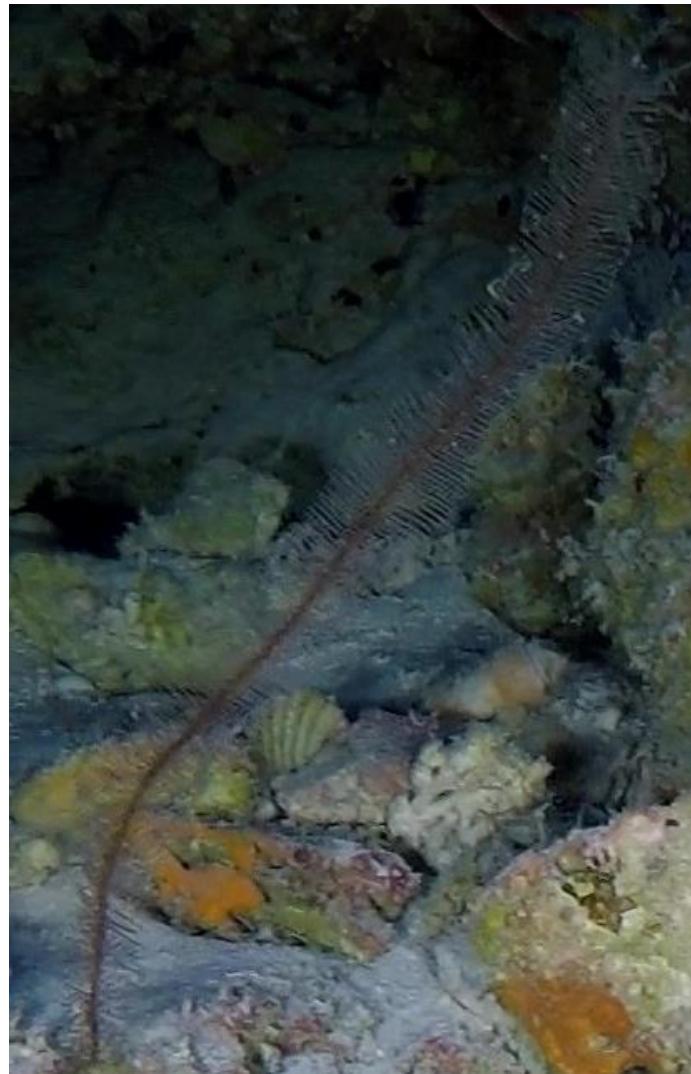
OTU	IOTU361
Scientific Name	Myriopathidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive6_GP140001_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia > Myriopathidae > Myriopathes > IOTU439_Myriopathes

OTU	IOTU439
Scientific Name	Myriopathes
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP110001_00004

Stylopathidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
Stylopathidae > Stylopathes > IOTU27_Stylopathes

OTU	IOTU27
Scientific Name	Stylopathes
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	Not Seapen
Image Name	Dive5_GP030001_00002_1

Antipatharia Indet.



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU21_Antipatharia

OTU	IOTU21
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive6_GP600001_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU22_Antipatharia

OTU	IOTU22
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive8_GP100005_00003_1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU24_Antipatharia

OTU	IOTU24
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	Not Seapen
Image Name	Dive6_GP040001_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU26_Antipatharia

OTU	IOTU26
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Long branches
Image Name	Dive7_GP050004_00003



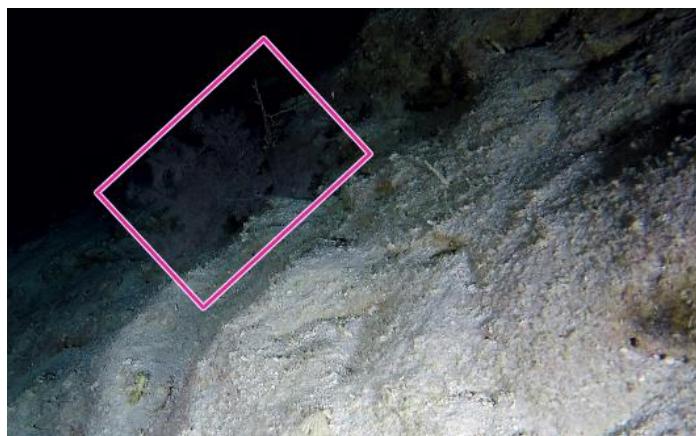
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU28_Antipatharia

OTU	IOTU28
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Bottlebrush
Morphology Level 4	-
Image Name	Dive16_GP140004_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU55_Antipatharia

OTU	IOTU55
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	Not Seapen
Image Name	Dive24_GP030001_00014



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU66_Antipatharia

OTU	IOTU66
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive4_GP020005_00017



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU85_Antipatharia

OTU	IOTU85
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Long branches
Image Name	Dive8_GP130005_00013



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU121_Antipatharia

OTU	IOTU121
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP020001_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU143_Antipatharia

OTU	IOTU143
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive8_GP090005_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU171_Antipatharia

OTU	IOTU171
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP020001_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU176_Antipatharia

OTU	IOTU176
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP020001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU292_Antipatharia

OTU	IOTU292
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive16_GP090004_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU235_Antipatharia

OTU	IOTU235
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive7_GP030004_00001_1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU305_Antipatharia

OTU	IOTU305
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP040001_00012



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU313_Antipatharia

OTU	IOTU313
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive8_GP140005_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU326_Antipatharia

OTU	IOTU326
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP070001_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU329_Antipatharia

OTU	IOTU329
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive19_GP080001_00013



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU331_Antipatharia

OTU	IOTU331
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive7_GP030004_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU353_Antipatharia

OTU	IOTU353
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP020001_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU368_Antipatharia

OTU	IOTU368
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive6_GP090001_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU374_Antipatharia

OTU	IOTU374
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive19_GP100001_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU446_Antipatharia

OTU	IOTU446
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Long branches
Image Name	Dive7_GP20004_00009



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU468_Antipatharia

OTU	IOTU468
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive18_GP090002_00010



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Antipatharia >
IOTU574_Antipatharia

OTU	IOTU574
Scientific Name	Antipatharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive3_GP060002_00001

HYDROZOA
Halopterididae



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Leptothecata >
Plumularioidea > Halopterididae > IOTU250_Halopterididae

OTU	IOTU250
Scientific Name	Halopterididae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive6_GP800001_0003



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Leptothecata > Plumularioidea > Halopterididae > IOTU381_Halopterididae

OTU	IOTU381
Scientific Name	Halopterididae
Morphology Level 0	Cnidaria
Morphology Level 1	Hydroids
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP120001_00002

Milleporidae



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Anthoathecata > Capitata > Milleporidae > Millepora > IOTU387_Millepora

OTU	IOTU387
Scientific Name	Millepora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive21_GP120001_00002



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Anthoathecata > Capitata > Milleporidae > Millepora > IOTU458_Millepora

OTU	IOTU458
Scientific Name	Millepora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive7_GP080004_00004



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Anthoathecata > Capitata > Milleporidae > Millepora > IOTU545_Millepora

OTU	IOTU545
Scientific Name	Millepora
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive7_GP040004_00011

Stylasteridae



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Anthoathecata > Filifera > Stylasteridae > IOTU19_Stylasteridae

OTU	IOTU19
Scientific Name	Stylasteridae
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP60001_00005



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Anthoathecata > Filifera > Stylasteridae > Distichopora > IOTU20_Distichopora

OTU	IOTU20
Scientific Name	Distichopora
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive7_GP070005_00003



Biota > Animalia > Cnidaria > Hydrozoa > Hydroidolina > Anthoathecata > Filifera > Stylasteridae > Stylaster > IOTU52_Styler

OTU	IOTU52
Scientific Name	Styler
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive24_GP040001_00007-1

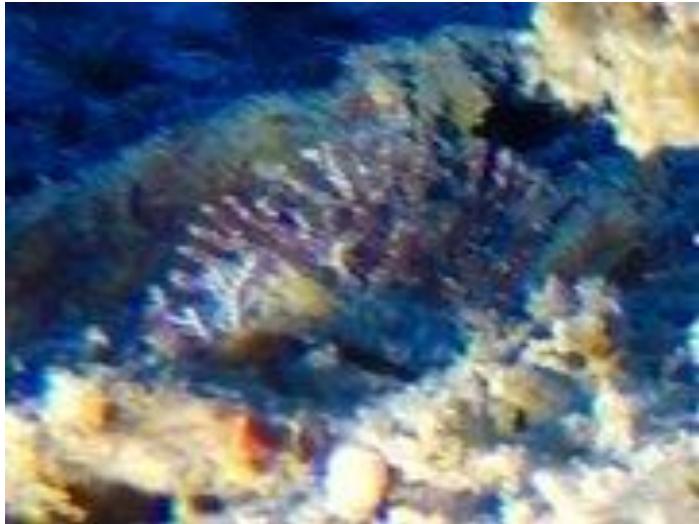


Biota > Animalia > Cnidaria > Hydrozoa > Hydroidolina > Anthoathecata > Filifera > Stylasteridae > IOTU135_Styleridae

OTU	IOTU135
Scientific Name	Styleridae
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive24_GP030001_00013



Hydrozoa Indet.



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Anthoathecata > Filifera > Styasteridae > IOTU170_Styasteridae

OTU	IOTU170
Scientific Name	Styasteridae
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP140001_00001

Biota > Animalia > Cnidaria > Hydrozoa > IOTU67_Hydrozoa

OTU	IOTU67
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP040001_00007



Biota > Animalia > Cnidaria > Hydrozoa > IOTU74_Hydrozoa

OTU	IOTU74
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP030005_00006



Biota > Animalia > Cnidaria > Hydrozoa > IOTU119_Hydrozoa

OTU	IOTU119
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive24_GP060001_00007



Biota > Animalia > Cnidaria > Hydrozoa > Hydrodolina > Anthoathecata >
Filifera > Stylasteridae > IOTU168_Stylasteridae

OTU	IOTU168
Scientific Name	Stylasteridae
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP010001_00008



Biota > Animalia > Cnidaria > Hydrozoa > IOTU216_Hydrozoa

OTU	IOTU216
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP800001_0001



Biota > Animalia > Cnidaria > Hydrozoa > IOTU222_Hydrozoa

OTU	IOTU222
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP040001_00005



Biota > Animalia > Cnidaria > Hydrozoa > IOTU223_Hydrozoa

OTU	IOTU223
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP040001_00008



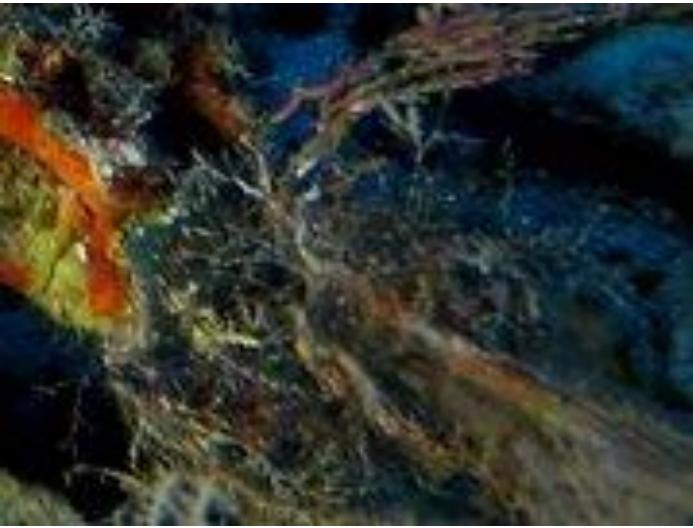
Biota > Animalia > Cnidaria > Hydrozoa > IOTU238_Hydrozoa

OTU	IOTU238
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP100001_00002



Biota > Animalia > Cnidaria > Hydrozoa > IOTU278_Hydrozoa

OTU	IOTU278
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP040001_00013



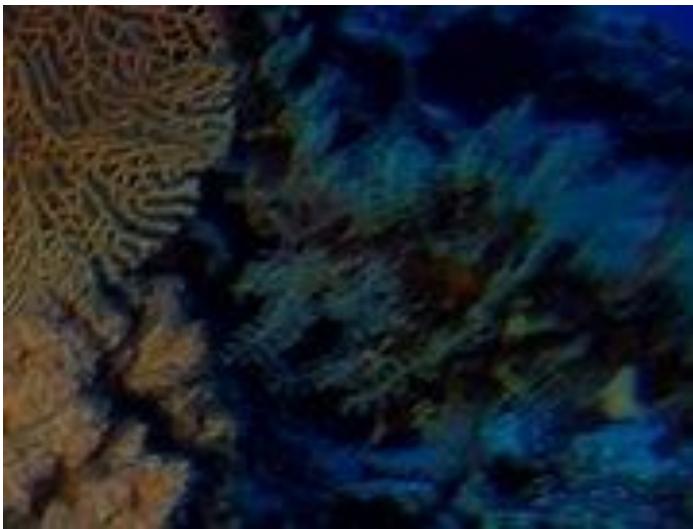
Biota > Animalia > Cnidaria > Hydrozoa > IOTU284_Hydrozoa

OTU	IOTU284
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP050001_00005



Biota > Animalia > Cnidaria > Hydrozoa > IOTU336_Hydrozoa

OTU	IOTU336
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP080001_00004



Biota > Animalia > Cnidaria > Hydrozoa > IOTU427_Hydrozoa

OTU	IOTU427
Scientific Name	Hydrozoa
Morphology Level 0	Cnidaria
Morphology Level 1	Hydrocorals
Morphology Level 2	Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP090002_00016

OCTOCORALLIA

Acanthogorgiidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Acanthogorgiidae > Acanthogorgia > IOTU160_Acanthogorgia

OTU	IOTU160
Scientific Name	Acanthogorgia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive5_GP050001_00005_1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Acanthogorgiidae > Acanthogorgia > IOTU163_Acanthogorgia

OTU	IOTU163
Scientific Name	Acanthogorgia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive6_GP900001_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Acanthogorgiidae > Acanthogorgia > IOTU240_Acanthogorgia

OTU	IOTU240
Scientific Name	Acanthogorgia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive6_GP700001_00005



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Acanthogorgiidae > IOTU249_Acanthogorgiidae

OTU	IOTU249
Scientific Name	Acanthogorgiidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive6_GP800001_0003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Acanthogorgiidae > IOTU327_Acanthogorgiidae

OTU	IOTU327
Scientific Name	Acanthogorgiidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP070001_00001

Alcyoniidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Alcyoniidae > Eleutherobia > IOTU3_Eleutherobia

OTU	IOTU3
Scientific Name	Eleutherobia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Bottle-brush
Image Name	Dive5_GP010001_00008



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Alcyoniidae > Eleutherobia > IOTU4_Eleutherobia

OTU	IOTU4
Scientific Name	Eleutherobia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Bottle-brush
Image Name	Dive18_GP050002_00002_1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Alcyoniidae > Sarcophyton > IOTU6_Sarcophyton

OTU	IOTU6
Scientific Name	Sarcophyton
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Mushroom
Image Name	Dive5_GP120001_00006_1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Alcyoniidae > Sinularia > IOTU8_Sinularia

OTU	IOTU8
Scientific Name	Sinularia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive13_GP020001_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Alcyoniidae > Anthomastus > IOTU84_Anthomastus

OTU	IOTU84
Scientific Name	<i>Anthomastus</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Mushroom
Image Name	Dive24_GP050001_00003-1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Alcyoniidae > IOTU390_Alcyoniidae

OTU	IOTU390
Scientific Name	Alcyoniidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive21_GP120001_00003

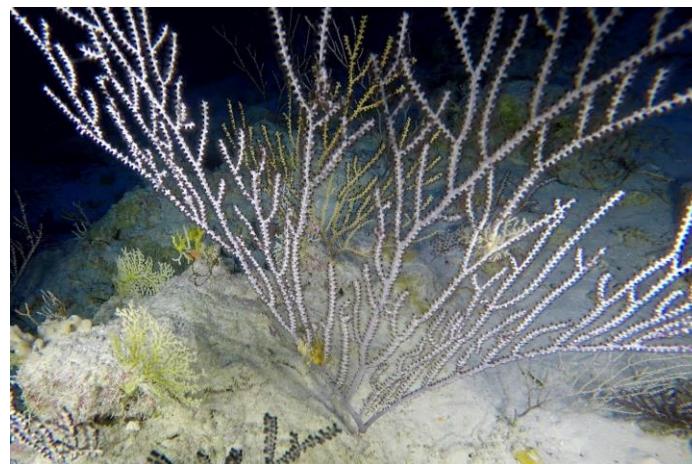
Clavulariidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Stolonifera > Clavulariidae > IOTU10_Clavulariidae

OTU	IOTU10
Scientific Name	Clavulariidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	organ-pipe
Morphology Level 4	-
Image Name	Dive7_GP070004_00001

Ellisellidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcaxonia > Ellisellidae > Nicella > IOTU17_Nicella

OTU	IOTU17
Scientific Name	Nicella
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive18_GP050002_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcxonia > Ellisellidae > IOTU127_Ellisellidae

OTU	IOTU127
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive6_GP030001_00006



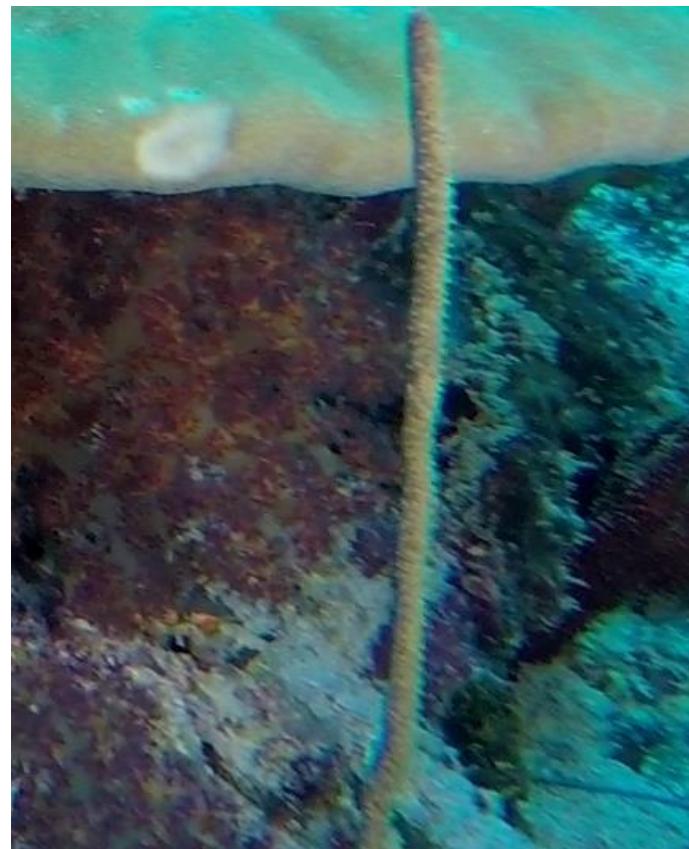
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcxonia > Ellisellidae > IOTU133_Ellisellidae

OTU	IOTU133
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive24_GP030001_00015



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Calcaxonia > Ellisellidae > Dichotella > IOTU139_Dichotella

OTU	IOTU139
Scientific Name	Dichotella
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive24_GP080001_00011-1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Calcaxonia > Ellisellidae > IOTU147_Ellisellidae

OTU	IOTU147
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive9_GP120006_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcaxonia > Ellisellidae > IOTU150_Ellisellidae

OTU	IOTU150
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive7_GP050005_00001



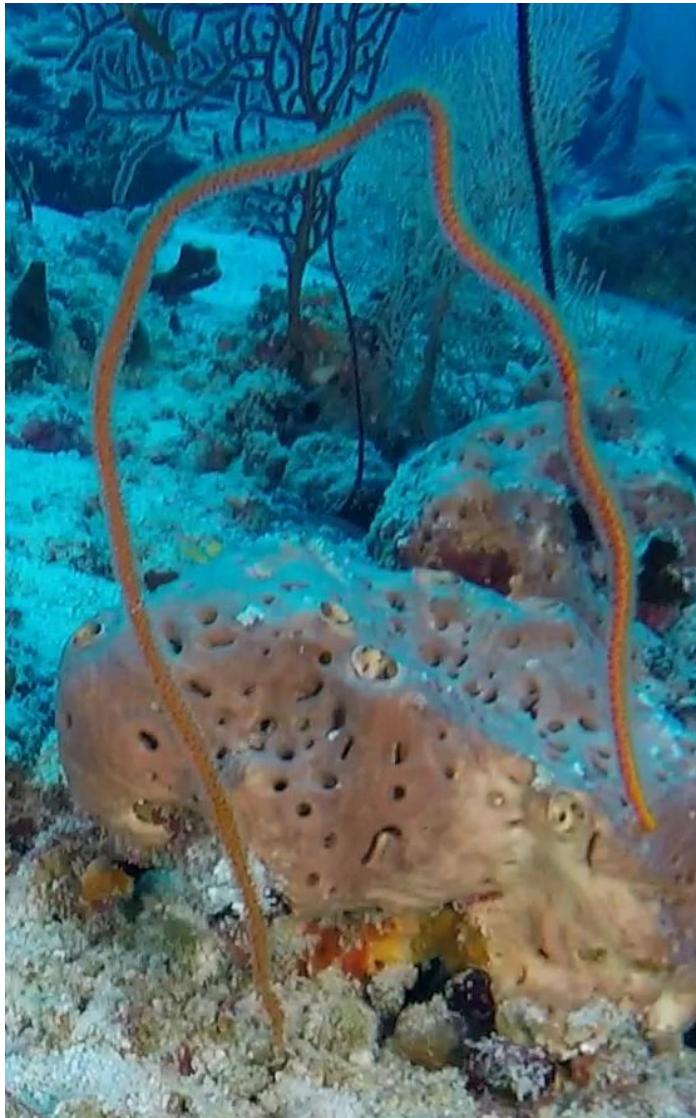
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcaxonia > Ellisellidae > IOTU152_Ellisellidae

OTU	IOTU152
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive24_GP080001_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcaxonia > Ellisellidae > Heliania > IOTU153_Heliana

OTU	IOTU153
Scientific Name	Heliania
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive16_GP100004_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcaxonia > Ellisellidae > IOTU155_Ellisellidae

OTU	IOTU155
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive9_GP100006_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcxonia > Ellisellidae > IOTU156_Ellisellidae

OTU	IOTU156
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive5_GP040001_00010



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Calcaxonia > Ellisellidae > Viminella > IOTU157_Viminella

OTU	IOTU157
Scientific Name	Viminella
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Long branches
Image Name	Dive5_GP120001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcxonia > Ellisellidae > Dichotella > IOTU158_Dichotella

OTU	IOTU158
Scientific Name	Dichotella
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Long branches
Image Name	Dive5_GP040001_00005



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcxonia > Ellisellidae > Nicella > IOTU159_Nicella

OTU	IOTU159
Scientific Name	Nicella
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Long branches
Image Name	Dive16_GP070004_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Calcxonia > Ellisellidae > IOTU289_Ellisellidae

OTU	IOTU289
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Long branches
Image Name	Dive21_GP050001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Calcxonia > Ellisellidae > Ellisella > IOTU295_Ellisella

OTU	IOTU295
Scientific Name	Ellisella
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive16_GP070004_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcaxonia > Ellisellidae > Heliania > IOTU325_Heliania

OTU	IOTU325
Scientific Name	<i>Heliania</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP090001_00006000 02



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Calcaxonia > Ellisellidae > IOTU330_Ellisellidae

OTU	IOTU330
Scientific Name	<i>Ellisellidae</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive19_GP090001_00010



Helioporidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Calcaxonia > Ellisellidae > IOTU347_Ellisellidae

OTU	IOTU347
Scientific Name	Ellisellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive21_GP010001_00007

Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Helioporacea > Helioporidae > Heliopora > IOTU498_Heliopora

OTU	IOTU498
Scientific Name	Heliopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive13_GP030001_00001

Ifalukellidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Calcaxonia > Ifalukellidae > IOTU18_Ifalukellidae

OTU	IOTU18
Scientific Name	Ifalukellidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive16_GP070004_00006

Melithaeidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Scleraxonia > Melithaeidae > IOTU215_Melithaeidae

OTU	IOTU215
Scientific Name	Melithaeidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive5_GP080001_00005

Nephtheidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > Chromonephthea > IOTU11_Chromonephthea

OTU	IOTU11
Scientific Name	Chromonephthea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP110005_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > Scleronephthya > IOTU12_Scleronephthya

OTU	IOTU12
Scientific Name	Scleronephthya
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive5_GP060001_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > Scleronephthya > IOTU13_Scleronephthya

OTU	IOTU13
Scientific Name	Scleronephthya
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive5_GP110001_00008_1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > IOTU188_Nephtheidae

OTU	IOTU188
Scientific Name	Nephtheidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP070005_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > IOTU219_Nephtheidae

OTU	IOTU219
Scientific Name	Nephtheidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive5_GP040001_00011



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > IOTU251_Nephtheidae

OTU	IOTU251
Scientific Name	Nephtheidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive6_GP800001_0005



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > IOTU260_Nephtheidae

OTU	IOTU260
Scientific Name	Nephtheidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive21_GP120001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > IOTU262_Nephtheidae

OTU	IOTU262
Scientific Name	Nephtheidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP100005_00003-1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > Nephtheidae > Dendronephthya > IOTU265_Dendronephthya

OTU	IOTU265
Scientific Name	Dendronephthya
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP0900005_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > Nephtheidae > IOTU321_Nephtheidae

OTU	IOTU321
Scientific Name	Nephtheidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP140005_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > IOTU460_Nephtheidae

OTU	IOTU460
Scientific Name	Nephtheidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive9_GP120006_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nephtheidae > IOTU464_Nephtheidae

OTU	IOTU464
Scientific Name	Nephtheidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive13_GP040001_00001

Nidaliidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Nidaliidae > Chironephthya > IOTU31_Chironephthya

OTU	IOTU31
Scientific Name	Chironephthya
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP060001_00004

Plexauridae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > Astrogorgia > IOTU15_Astrororgia

OTU	IOTU15
Scientific Name	Astrogorgia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP040001_00017



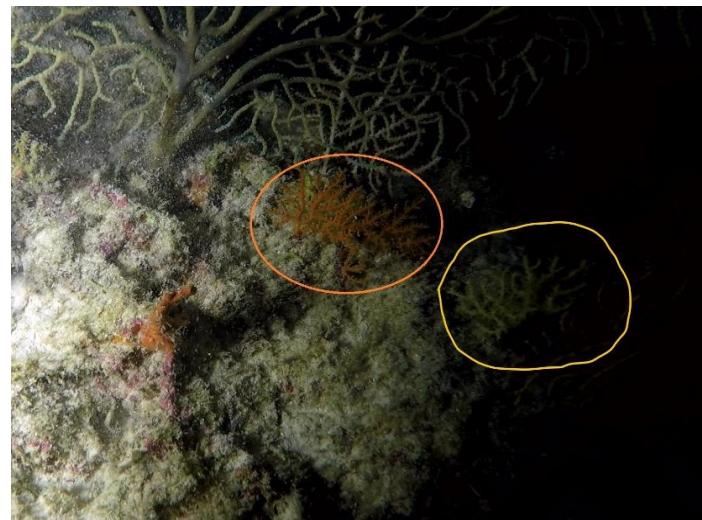
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Plexauridae > IOTU33_Plexauridae

OTU	IOTU33
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive8_GP140005_00003



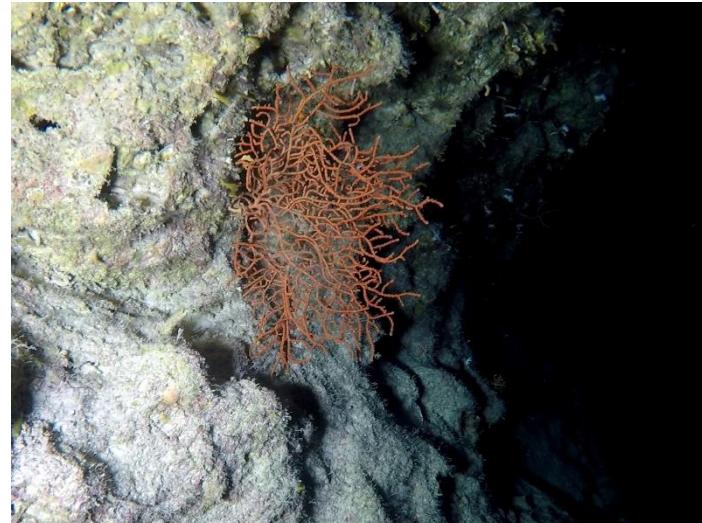
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Plexauridae > IOTU79_Plexauridae

OTU	IOTU79
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP030001_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Plexauridae > IOTU81_Plexauridae

OTU	IOTU81
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive23_GP040001_00008



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Plexauridae > IOTU83_Plexauridae

OTU	IOTU83
Scientific Name	Brebyce
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive24_GP030001_00003-2



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU86_Plexauridae

OTU	IOTU86
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive18_GP050002_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > Astrogorgia > IOTU87_Astrororgia

OTU	IOTU87
Scientific Name	Astrogorgia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive16_GP130004_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonnia > Plexauridae > IOTU89_Plexauridae

OTU	IOTU89
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive6_GP900001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonnia > Plexauridae > IOTU148_Plexauridae

OTU	IOTU148
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP010001_00007_1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU161_Plexauridae

OTU	IOTU161
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive16_GP110004_00008



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU180_Plexauridae

OTU	IOTU180
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive7_GP050005_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU201_Plexauridae

OTU	IOTU201
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive18_GP050002_00005



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU226_Plexauridae

OTU	IOTU226
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP040001_00008



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU228_Plexauridae

OTU	IOTU228
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP040001_00008



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU244_Plexauridae

OTU	IOTU244
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive16_GP090004_00005



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU246_Plexauridae

OTU	IOTU246
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP700001_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Holaxonia > Plexauridae > IOTU272_Plexauridae

OTU	IOTU272
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP120001_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Plexauridae > IOTU280_Plexauridae

OTU	IOTU280
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP130001_00008



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Plexauridae > IOTU286_Plexauridae

OTU	IOTU286
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP050001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Plexauridae > IOTU314_Plexauridae

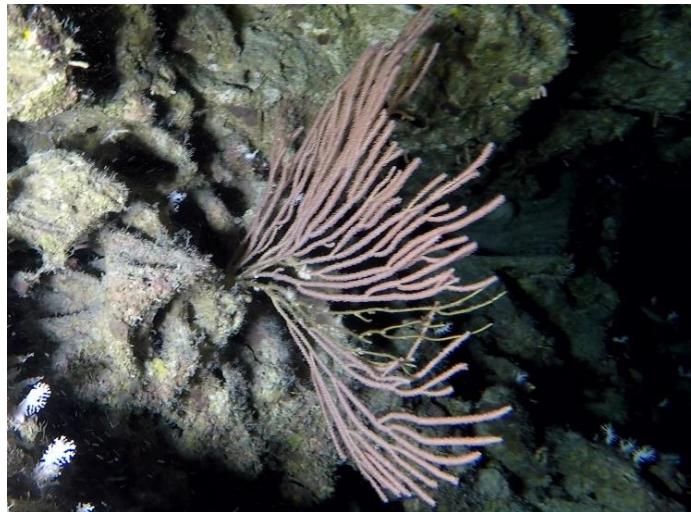
OTU	IOTU314
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive8_GP140005_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > Plexauridae > IOTU344_Plexauridae

OTU	IOTU344
Scientific Name	Plexauridae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP130001_00005

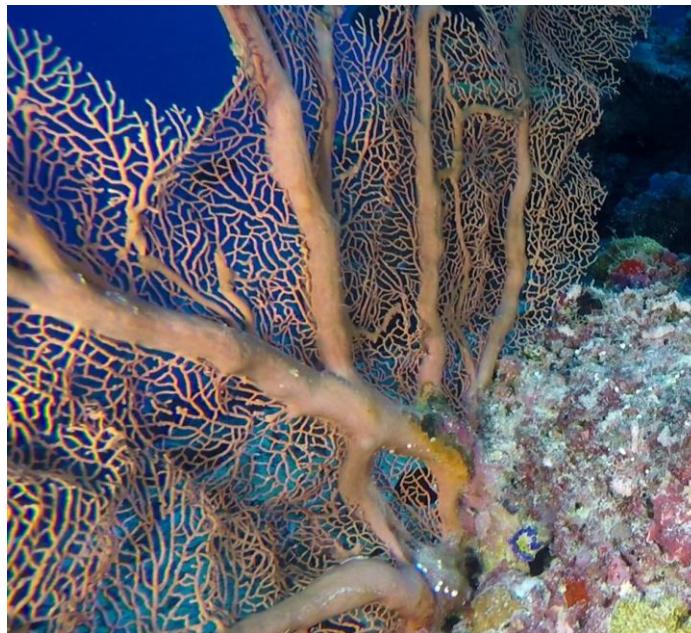
Primnoidea



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Calcaxonia > Primnoidae > Narella > IOTU132_Narella

OTU	IOTU132
Scientific Name	Narella
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive24_GP040001_00008

Subergorgiidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Scleraxonia > Subergorgiidae > Annella > IOTU14_Annella

OTU	IOTU14
Scientific Name	Annella
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP120001_00006

Xeniidae



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > Xenidae > IOTU430_Xeniidae

OTU	IOTU430
Scientific Name	Xeniidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Mushroom
Image Name	Dive22_GP090002_00010

Octocorallia Indet.



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > IOTU187_Alcyoniina

OTU	IOTU187
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP080005_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > IOTU231_Alcyoniina

OTU	IOTU231
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive7_GP20004_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea > Alcyoniina > IOTU243_Alcyoniina

OTU	IOTU243
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive6_GP700001_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU252_Alcyoniina

OTU	IOTU252
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive6_GP800001_0005



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU263_Alcyoniina

OTU	IOTU263
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP1100005_00001



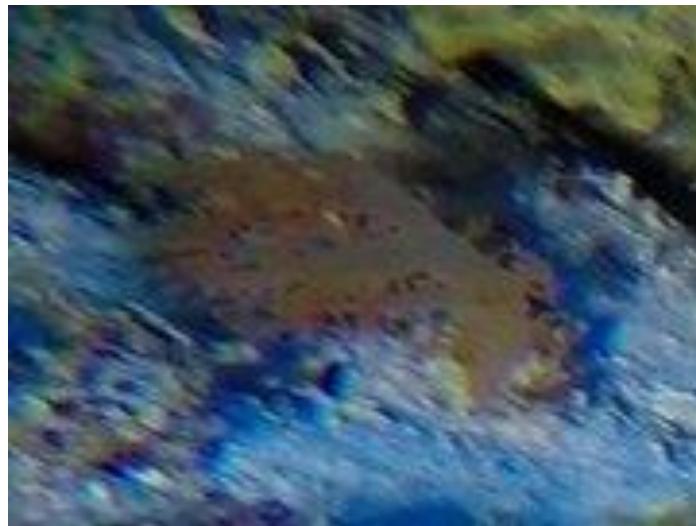
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU264_Alcyoniina

OTU	IOTU264
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP100005_00005



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU268_Alcyoniina

OTU	IOTU268
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP110005_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU271_Alcyoniina

OTU	IOTU271
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive19_GP1200001_00010



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU276_Alcyoniina

OTU	IOTU276
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive19_GP130001_00010



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU301_Alcyoniina

OTU	IOTU301
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP090005_11-1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU311_Alcyoniina

OTU	IOTU311
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP120005_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU322_Alcyoniina

OTU	IOTU322
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive8_GP140005_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU356_Alcyoniina

OTU	IOTU356
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive6_GP110001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU360_Alcyoniina

OTU	IOTU360
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive6_GP120001_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Alcyoniina > IOTU581_Alcyoniina

OTU	IOTU581
Scientific Name	Alcyoniina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive3_GP070002_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU16_Alcyonacea

OTU	IOTU16
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP090001_00002_1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU32_Alcyonacea

OTU	IOTU32
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP040001_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU75_Alcyonacea

OTU	IOTU75
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive4_GP030005_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU80_Alcyonacea

OTU	IOTU80
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive23_GP040001_00001-1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU82_Alcyonacea

OTU	IOTU82
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive24_GP030001_00003-2



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU88_Alcyonacea

OTU	IOTU88
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive6_GP700001_00008_1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU117_Alcyonacea

OTU	IOTU117
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive8_GP030005_00015



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU129_Alcyonacea

OTU	IOTU129
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP040001_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU136_Alcyonacea

OTU	IOTU136
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive24_GP030001_00005



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU137_Alcyonacea

OTU	IOTU137
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive24_GP030001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU138_Alcyonacea

OTU	IOTU138
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive16_GP070004_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU142_Alcyonacea

OTU	IOTU142
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP140001_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU145_Alcyonacea

OTU	IOTU145
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP090001-00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU146_Alcyonacea

OTU	IOTU146
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive21_GP020001_00008



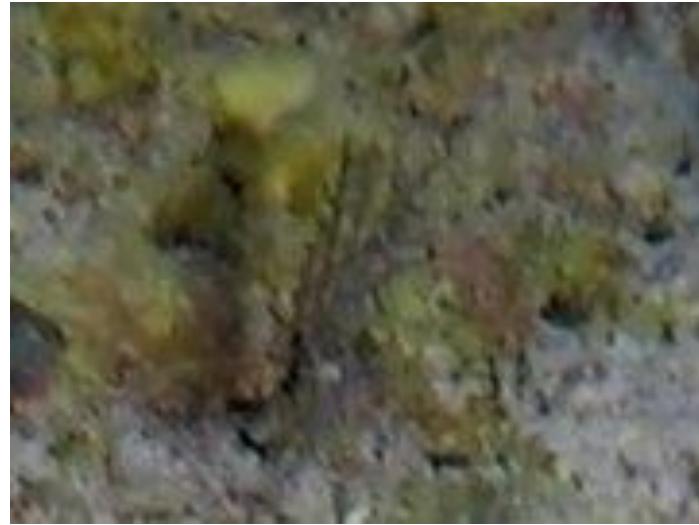
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU154_Alcyonacea

OTU	IOTU154
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive16_GP110004_00010



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU162_Alcyonacea

OTU	IOTU162
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP020001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU167_Alcyonacea

OTU	IOTU167
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP030001_00010



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU169_Alcyonacea

OTU	IOTU169
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive5_GP010001_00008



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU173_Alcyonacea

OTU	IOTU173
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP010001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU178_Alcyonacea

OTU	IOTU178
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive6_GP500001_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU181_Alcyonacea

OTU	IOTU181
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive6_GP040001_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU182_Alcyonacea

OTU	IOTU182
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive18_GP070002_7-12020-01-20-17h27m20s414



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU186_Alcyonacea

OTU	IOTU186
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive8_GP050005_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU189_Alcyonacea

OTU	IOTU189
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive18_GP070002_00008



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU196_Alcyonacea

OTU	IOTU196
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive18_GP060002_00005-1



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU197_Alcyonacea

OTU	IOTU197
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive18_GP050002_00000



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU198_Alcyonacea

OTU	IOTU198
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP080001_00015



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU199_Alcyonacea

OTU	IOTU199
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	Fan-shaped
Image Name	Dive21_GP070001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU200_Alcyonacea

OTU	IOTU200
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP080001_00011



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU202_Alcyonacea

OTU	IOTU202
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive5_GP010001_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU205_Alcyonacea

OTU	IOTU205
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive5_GP030001_00007



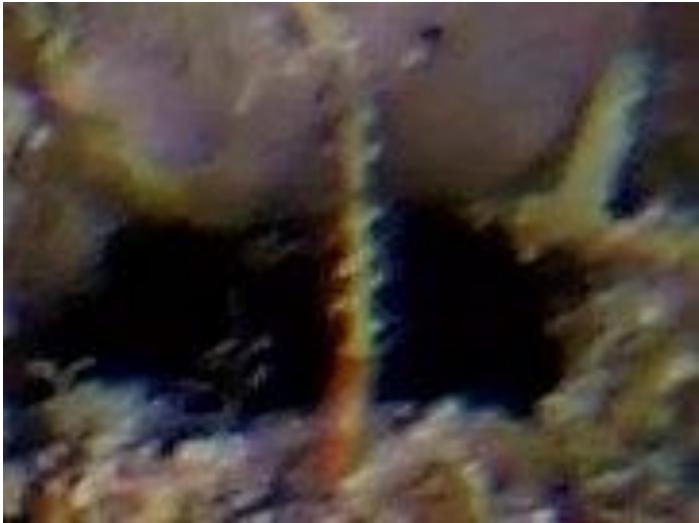
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU206_Alcyonacea

OTU	IOTU206
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive23_GP030001_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU207_Alcyonacea

OTU	IOTU207
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP040001_00012



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU218_Alcyonacea

OTU	IOTU218
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive21_GP030001_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU230_Alcyonacea

OTU	IOTU230
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Unbranched
Morphology Level 4	-
Image Name	Dive19_GP080001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU233_Alcyonacea

OTU	IOTU233
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Bushy
Image Name	Dive5_GP050001_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU234_Alcyonacea

OTU	IOTU234
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP060001_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU236_Alcyonacea

OTU	IOTU236
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive21_GP090001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU237_Alcyonacea

OTU	IOTU237
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP130001_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU239_Alcyonacea

OTU	IOTU239
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP700001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU242_Alcyonacea

OTU	IOTU242
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP700001_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU247_Alcyonacea

OTU	IOTU247
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP800001_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU255_Alcyonacea

OTU	IOTU255
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	IOTU255
Image Name	Dive6_GP900001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU256_Alcyonacea

OTU	IOTU256
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP900001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU266_Alcyonacea

OTU	IOTU266
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP120001_00011



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU269_Alcyonacea

OTU	IOTU269
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive8_GP110005_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU277_Alcyonacea

OTU	IOTU277
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP110001_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU281_Alcyonacea

OTU	IOTU281
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP130001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU293_Alcyonacea

OTU	IOTU293
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive16_GP090004_00013



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU297_Alcyonacea

OTU	IOTU297
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive16_GP070004_00011



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU300_Alcyonacea

OTU	IOTU300
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive16_GP080004_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU302_Alcyonacea

OTU	IOTU302
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive5_GP050001_00013



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU304_Alcyonacea

OTU	IOTU304
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive8_GP140005_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU307_Alcyonacea

OTU	IOTU307
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive24_GP030001_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU319_Alcyonacea

OTU	IOTU319
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive8_GP150005_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU323_Alcyonacea

OTU	IOTU323
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Fan-shaped
Image Name	Dive8_GP140005_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU324_Alcyonacea

OTU	IOTU324
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP080001_00011



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU328_Alcyonacea

OTU	IOTU328
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP080001_00003



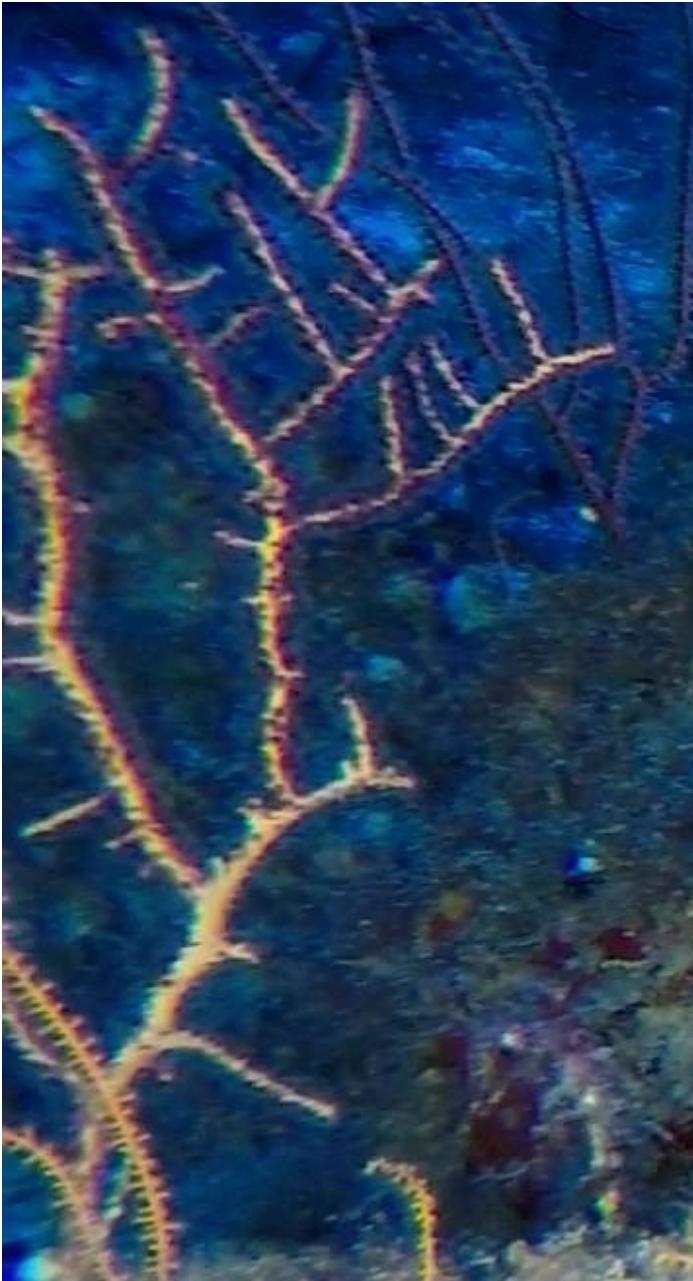
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU335_Alcyonacea

OTU	IOTU335
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive16_GP120004_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU337_Alcyonacea

OTU	IOTU337
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP090001_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU338_Alcyonacea

OTU	IOTU338
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP100001_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU341_Alcyonacea

OTU	IOTU341
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP080001_00010



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU343_Alcyonacea

OTU	IOTU343
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive19_GP080001_00001



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU345_Alcyonacea

OTU	IOTU345
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP010001_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU348_Alcyonacea

OTU	IOTU348
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive20_GP040001_00003



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU350_Alcyonacea

OTU	IOTU350
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive20_GP030001_00002



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU358_Alcyonacea

OTU	IOTU358
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive6_GP120001_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU359_Alcyonacea

OTU	IOTU359
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive8_GP090005_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU364_Alcyonacea

OTU	IOTU364
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive16_GP130004_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU428_Alcyonacea

OTU	IOTU428
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP040001_00011



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU436_Alcyonacea

OTU	IOTU436
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Mushroom
Image Name	Dive5_GP110001_00009_2



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU440_Alcyonacea

OTU	IOTU440
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP700001_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU489_Alcyonacea

OTU	IOTU489
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP040001_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU490_Alcyonacea

OTU	IOTU490
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive18_GP060002_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU491_Alcyonacea

OTU	IOTU491
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive21_GP070001_00004



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU492_Alcyonacea

OTU	IOTU492
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive8_GP040005_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU497_Alcyonacea

OTU	IOTU497
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Bottle-brush
Image Name	Dive13_GP030001_00007



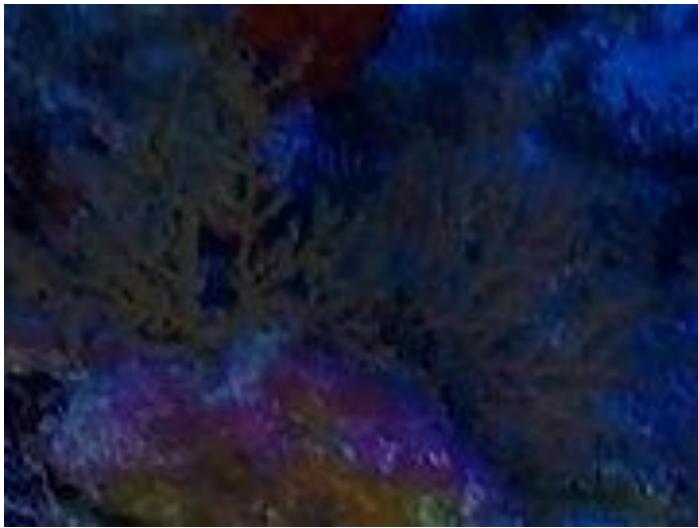
Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU520_Alcyonacea

OTU	IOTU520
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Branching 3D
Morphology Level 4	Irregular branching
Image Name	Dive9_GP030006_00006



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU526_Alcyonacea

OTU	IOTU526
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive5_GP110001_00009



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU572_Alcyonacea

OTU	IOTU572
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive3_GP050002_00007



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU573_Alcyonacea

OTU	IOTU573
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Soft corals
Morphology Level 4	Arborescent
Image Name	Dive2_GP077940_00024



Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
IOTU579_Alcyonacea

OTU	IOTU579
Scientific Name	Alcyonacea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive3_GP050002_00010

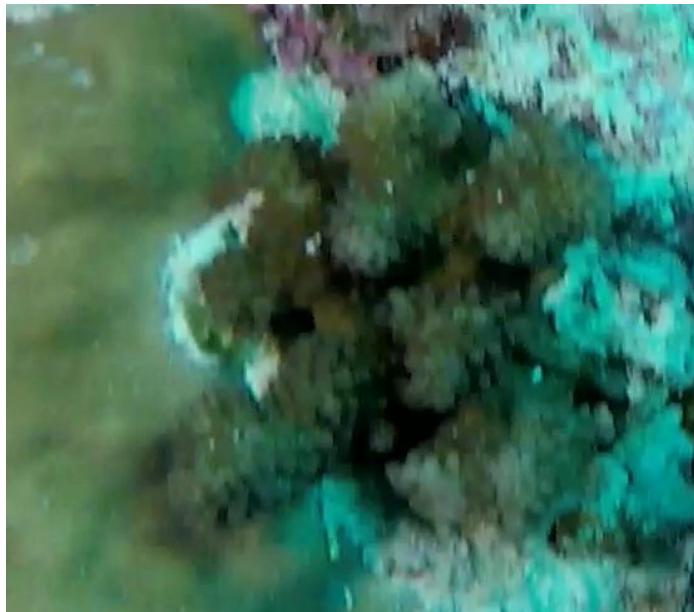


Biota > Animalia > Cnidaria > Anthozoa > Octocorallia > Alcyonacea >
Holaxonia > IOTU34_Holaxonia

OTU	IOTU34
Scientific Name	Holaxonia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Black and Octocorals
Morphology Level 3	Fan 2D
Morphology Level 4	-
Image Name	Dive6_GP1200001_00002

SCLERACTINIA

Acroporidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Acropora > IOTU35_Acropora_juvenile

OTU	IOTU35
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive7_GP090004_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Acropora > IOTU41_Acropora

OTU	IOTU41
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive13_GP020001_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU92_Acropora

OTU	IOTU92
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive13_GP040001_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU93_Acropora

OTU	IOTU93
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive7_GP110004_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Acropora > IOTU94_Acropora

OTU	IOTU94
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive18_GP100002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Astreopora > IOTU95_Astreopora

OTU	IOTU95
Scientific Name	Astreopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive22_GP030002_00009

Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU96_Acropora

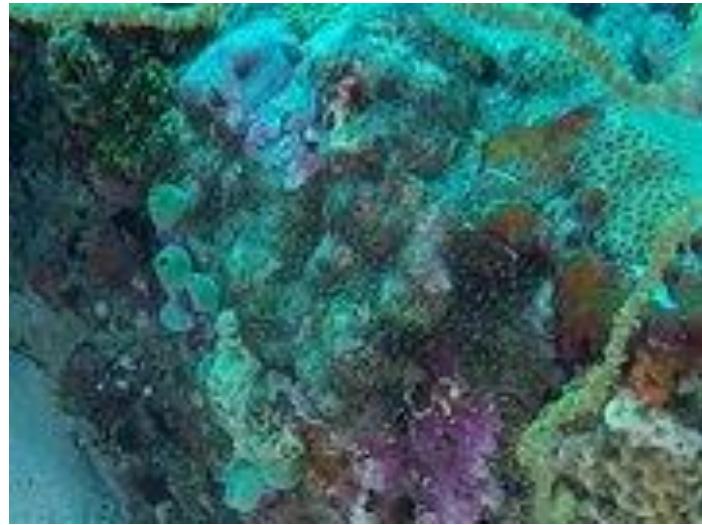


OTU	IOTU96
Scientific Name	<i>Acropora</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive19_GP030001_00009-1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Astreopora > IOTU100_Astreopora

OTU	IOTU100
Scientific Name	<i>Astreopora</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive19_GP050001_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Montipora > IOTU245_Montipora

OTU	IOTU245
Scientific Name	Montipora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP090002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Montipora > IOTU333_Montipora

OTU	IOTU333
Scientific Name	Montipora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP020001_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Astreopora > IOTU372_Astreopora

OTU	IOTU372
Scientific Name	<i>Astreopora</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive6_GP120001_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Astreopora > IOTU393_Astreopora

OTU	IOTU393
Scientific Name	<i>Astreopora</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive9_GP120006_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU395_Acropora

OTU	IOTU395
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive22_GP090002_00018



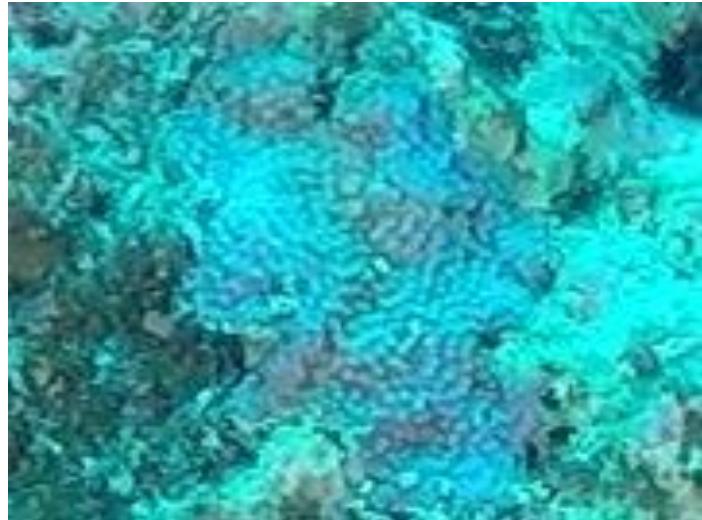
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU396_Acropora

OTU	IOTU396
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive22_GP020002_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Alveopora > IOTU407_Alveopora

OTU	IOTU407
Scientific Name	Alveopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP010002_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Montipora > IOTU408_Montipora

OTU	IOTU408
Scientific Name	Montipora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP100002_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Montipora > IOTU419_Montipora

OTU	IOTU419
Scientific Name	Montipora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive21_GP020001_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU426_Acropora

OTU	IOTU426
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive22_GP010002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Acropora > IOTU433_Acropora

OTU	IOTU433
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive22_GP050002_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Acroporidae > Acropora > IOTU457_Acropora

OTU	IOTU457
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive18_GP090002_7-42020-01-20-18h10m00s507



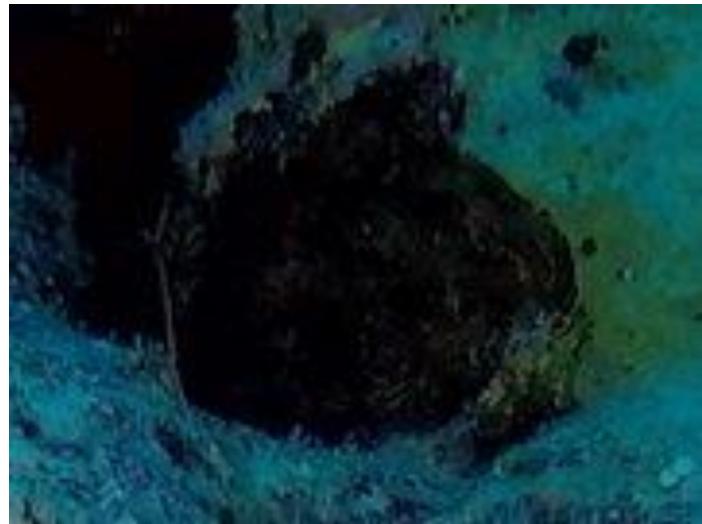
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU461_Acropora

OTU	IOTU461
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive18_GP100002_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU518_Acropora

OTU	IOTU518
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive7_GP20004_00009



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Astreopora > IOTU523_Astreopora

OTU	IOTU523
Scientific Name	Astreopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive5_GP120001_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Montipora > IOTU527_Montipora

OTU	IOTU527
Scientific Name	Montipora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP090002_7-12020



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU535_Acropora

OTU	IOTU535
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive19_GP030001_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU536_Acropora

OTU	IOTU536
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive19_GP050001_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU537_Acropora

OTU	IOTU537
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	IOTU537
Image Name	Dive22_GP010002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU538_Acropora

OTU	IOTU538
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive5_GP120001_82020-01-20-13h04m39s843



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU539_Acropora

OTU	IOTU539
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive18_GP090002_02020-01-20-17h34m55s333



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU540_Acropora

OTU	IOTU540
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive13_GP020001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia
> Acroporidae > Acropora > IOTU541_Acropora

OTU	IOTU541
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive18_GP090002_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia
> Acroporidae > Acropora > IOTU542_Acropora

OTU	IOTU542
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive18_GP100002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU543_Acropora

OTU	IOTU543
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive19_GP040001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Acroporidae > Acropora > IOTU544_Acropora

OTU	IOTU544
Scientific Name	Acropora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive19_GP030001_00009

Agariciidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Agariciidae > Pavona > IOTU36_Pavona

OTU	IOTU36
Scientific Name	Pavona
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP020001_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Agariciidae > Leptoseris > IOTU44_Leptoseris

OTU	IOTU44
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive22_GP030002_00014-1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU45_Leptoseris

OTU	IOTU45
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive5_GP110001_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU48_Leptoseris

OTU	IOTU48
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive5_GP100001_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Pavona > IOTU97_Pavona

OTU	IOTU97
Scientific Name	Pavona
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP100002_00007_1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Pavona > IOTU98_Pavona

OTU	IOTU98
Scientific Name	Pavona
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive19_GP050001_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Pavona > IOTU106_Pavona

OTU	IOTU106
Scientific Name	Pavona
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive19_GP030001_00006-2



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Pavona > IOTU194_Pavona

OTU	IOTU194
Scientific Name	Cnidaria
Morphology Level 0	Corals
Morphology Level 1	Stony corals
Morphology Level 2	Colonial
Morphology Level 3	Encrusting
Morphology Level 4	Pavona
Image Name	Dive19_GP050001_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU400_Leptoseris

OTU	IOTU400
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive5_GP120001_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU340_Leptoseris

OTU	IOTU340
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive5_GP120001_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Gardineroseris > IOTU401_Gardineroseris

OTU	IOTU401
Scientific Name	Gardineroseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive13_GP030001_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU416_Leptoseris

OTU	IOTU416
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive6_GP1100001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU418_Leptoseris

OTU	IOTU418
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive19_GP100001_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU529_Leptoseris

OTU	IOTU529
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive19_GP080001_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU533_Leptoseris

OTU	IOTU533
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive19_GP100001_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU534_Leptoseris

OTU	IOTU534
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive22_GP030002_00019



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Agariciidae > Leptoseris > IOTU586_Leptoseris

OTU	IOTU586
Scientific Name	Leptoseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive13_GP020001_1-22020-01-20-13h12m18s953

Caryophyllidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Caryophyllidae > IOTU40_Caryophyllidae

OTU	IOTU40
Scientific Name	Caryophyllidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Solitary
Morphology Level 4	-
Image Name	Dive24_GP090001_00001-1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Caryophyllidae > IOTU474_Caryophyllidae

OTU	IOTU474
Scientific Name	Caryophyllidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Solitary
Morphology Level 4	-
Image Name	Dive16_GP100004_00001

Coscinaraidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Coscinaraeidae > Coscinaraea > IOTU472_Coscinaraea

OTU	IOTU472
Scientific Name	Coscinaraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive22_GP030002_00018



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Coscinaraeidae > Coscinaraea > IOTU555_Coscinaraea

OTU	IOTU555
Scientific Name	Coscinaraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive19_GP100001_00005

Dendrophylliidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Dendrophylliidae > Tubastraea > IOTU42_Tubastraea

OTU	IOTU42
Scientific Name	Tubastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive18_GP090002_00010



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Dendrophylliidae > Turbinaria > IOTU43_Turbinaria

OTU	IOTU43
Scientific Name	Turbinaria
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive22_GP080002_00007-1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Dendrophylliidae > Turbinaria > IOTU434_Turbinaria

OTU	IOTU434
Scientific Name	Turbinaria
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP040002_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Dendrophylliidae > IOTU493_Dendrophylliidae

OTU	IOTU493
Scientific Name	Dendrophylliidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Solitary
Morphology Level 4	Attached
Image Name	Dive6_GP800001_0001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Dendrophylliidae > Turbinaria > IOTU530_Turbinaria

OTU	IOTU530
Scientific Name	Turbinaria
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive13_GP020001_00009

Euphylliidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Euphylliidae > Galaxea > IOTU451_Galaxea

OTU	IOTU451
Scientific Name	Turbinaria
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive22_GP030002_00009

Fungiidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Fungiidae > Pleuractis > IOTU317_Pleuractis

OTU	IOTU317
Scientific Name	Pleuractis
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Solitary
Morphology Level 4	-
Image Name	Dive22_GP010002_00013-1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Fungiidae > IOTU367_Fungiidae

OTU	IOTU367
Scientific Name	Fungiidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Solitary
Morphology Level 4	-
Image Name	Dive29_GP060001_2



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Fungiidae > Fungia > IOTU405_Fungia

OTU	IOTU405
Scientific Name	Fungia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Solitary
Morphology Level 4	-
Image Name	Dive22_GP020002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Fungiidae > Fungia > IOTU454_Fungia

OTU	IOTU454
Scientific Name	Fungia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Solitary
Morphology Level 4	-
Image Name	Dive22_GP030002_00007



Lobophyllidae

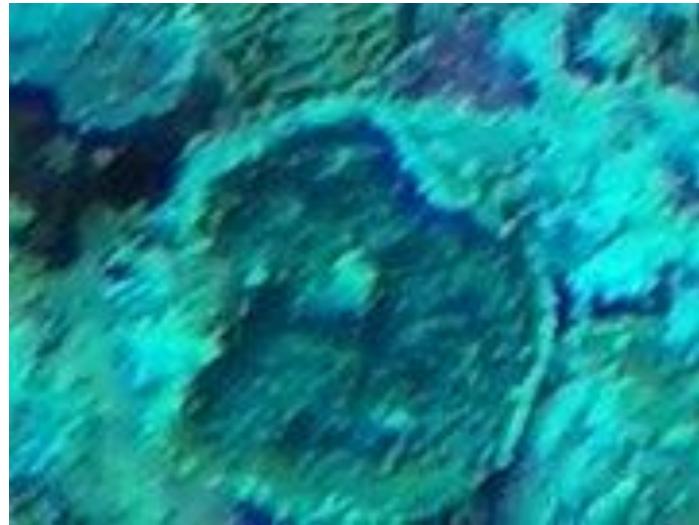


Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Fungiidae > IOTU568_Fungiidae

OTU	IOTU568
Scientific Name	Fungiidae
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Solitary
Morphology Level 4	-
Image Name	Dive6_GP1200001_00004

Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Lobophyllidae > Oxypora > IOTU47_Oxypora

OTU	IOTU47
Scientific Name	Oxypora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive9_GP030006_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Lobophylliidae > Oxypora > IOTU51_Oxypora

OTU	IOTU51
Scientific Name	Oxypora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive18_GP090002_00009



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Lobophylliidae > Lobophyllia > IOTU105_Lobophyllia

OTU	IOTU105
Scientific Name	Lobophyllia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive18_GP090002_00009



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Lobophylliidae > Echinophyllia > IOTU165_Echinophyllia

OTU	IOTU165
Scientific Name	Echinophyllia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive5_GP100001_00008



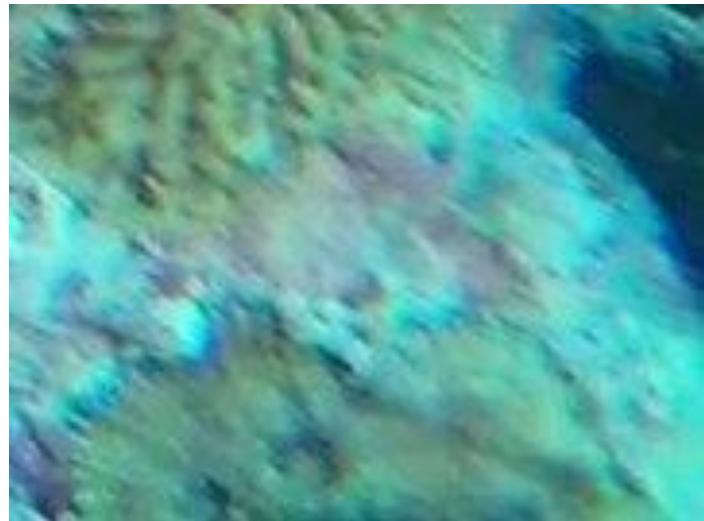
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Lobophylliidae > Lobophyllia > IOTU456_Lobophyllia

OTU	IOTU456
Scientific Name	Lobophyllia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP090002_1-12020-01-20-17h47m46s531



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Lobophylliidae > Lobophyllia > IOTU466_Lobophyllia

OTU	IOTU466
Scientific Name	Lobophyllia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP020001_3-12020-01-20-13h19m16s747



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Lobophylliidae > Acanthastrea > IOTU499_Acanthastrea

OTU	IOTU499
Scientific Name	Acanthastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP030001_00010



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Lobophylliidae > Acanthastrea > IOTU509_Acanthastrea

OTU	IOTU509
Scientific Name	<i>Acanthastrea</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP030002_00012



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Lobophylliidae > Echinophyllia > IOTU512_Echinophyllia

OTU	IOTU512
Scientific Name	<i>Echinophyllia</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP080004_00006

Merulinidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Cyphastrea > IOTU37_Cyphastrea

OTU	IOTU37
Scientific Name	Cyphastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP020001_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Cyphastrea > IOTU38_Cyphastrea

OTU	IOTU38
Scientific Name	Cyphastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP120004_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Echinopora > IOTU46_Echinopora

OTU	IOTU46
Scientific Name	Echinopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP090002_7-22020-01-20-18h07m08s175



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Dipsastraea > IOTU101_Dipsastraea

OTU	IOTU101
Scientific Name	Dipsastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP100004_00012



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Dipsastraea > IOTU102_Dipsastraea

OTU	IOTU102
Scientific Name	Dipsastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive19_GP050001_00010-2



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Dipsastraea > IOTU103_Dipsastraea

OTU	IOTU103
Scientific Name	Dipsastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP030001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Dipsastraea > IOTU104_Dipsastraea

OTU	IOTU104
Scientific Name	Dipsastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive19_GP030001_00001-2



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Platygyra > IOTU107_Platygyra

OTU	IOTU107
Scientific Name	Platygyra
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP030001_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Platygyra > IOTU108_Platygyra

OTU	IOTU108
Scientific Name	Platygyra
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP030001_00009_1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Leptoria > IOTU109_Leptoria

OTU	IOTU109
Scientific Name	Leptoria
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive13_GP040001_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Paragoniastrea > IOTU110_Paragoniastrea

OTU	IOTU110
Scientific Name	<i>Paragoniastrea</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP110004_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia >
Scleractinia > Merulinidae > Dipsastraea > IOTU111_Dipsastraea

OTU	IOTU111
Scientific Name	<i>Dipsastraea</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive9_GP120006_00004_5



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU112_Favites

OTU	IOTU112
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP080004_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU113_Favites

OTU	IOTU113
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP080004_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU174_Favites

OTU	IOTU174
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP090002_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU193_Favites

OTU	IOTU193
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive18_GP090002_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Goniastrea > IOTU391_Goniastrea

OTU	IOTU391
Scientific Name	Goniastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive21_GP120001_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Cyphastrea > IOTU394_Cyphastrea

OTU	IOTU394
Scientific Name	Cyphastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP110004_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU397_Favites

OTU	IOTU397
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive19_GP030001_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU398_Favites

OTU	IOTU398
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive7_GP100004_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Goniastrea > IOTU402_Goniastrea

OTU	IOTU402
Scientific Name	Goniastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive18_GP100002_00005_3



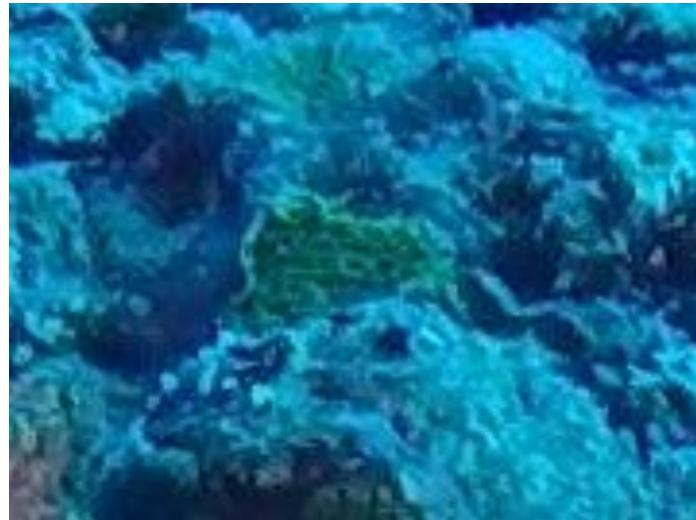
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU406_Favites

OTU	IOTU406
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP020002_00002



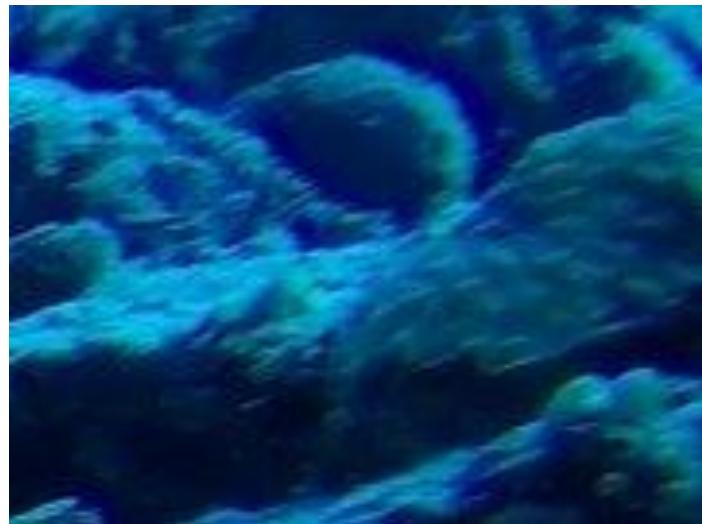
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Cyphastrea > IOTU409_Cyphastrea

OTU	IOTU409
Scientific Name	Cyphastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP010002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Dipsastraea > IOTU411_Dipsastraea

OTU	IOTU411
Scientific Name	Dipsastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP010002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Dipsastrea > IOTU412_Dipsastrea

OTU	IOTU412
Scientific Name	<i>Dipsastraea</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	GP010002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Mycedium > IOTU417_Mycedium

OTU	IOTU417
Scientific Name	<i>Mycedium</i>
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive9_GP030006_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Echinopora > IOTU420_Echinopora

OTU	IOTU420
Scientific Name	Echinopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive9_GP110006_00010



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Astrea > IOTU422_Astrea

OTU	IOTU422
Scientific Name	Astrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP100004_00003_7



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Astrea > IOTU423_Astrea

OTU	IOTU423
Scientific Name	Astrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive19_GP040001_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Dipsastraea > IOTU424_Dipsastraea

OTU	IOTU424
Scientific Name	Dipsastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP040001_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Goniastrea > IOTU432_Goniastrea

OTU	IOTU432
Scientific Name	Goniastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive22_GP050002_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Echinopora > IOTU470_Echinopora

OTU	IOTU470
Scientific Name	Echinopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive8_GP140005_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU471_Favites

OTU	IOTU471
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP030002_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU502_Favites

OTU	IOTU502
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP040001_00005



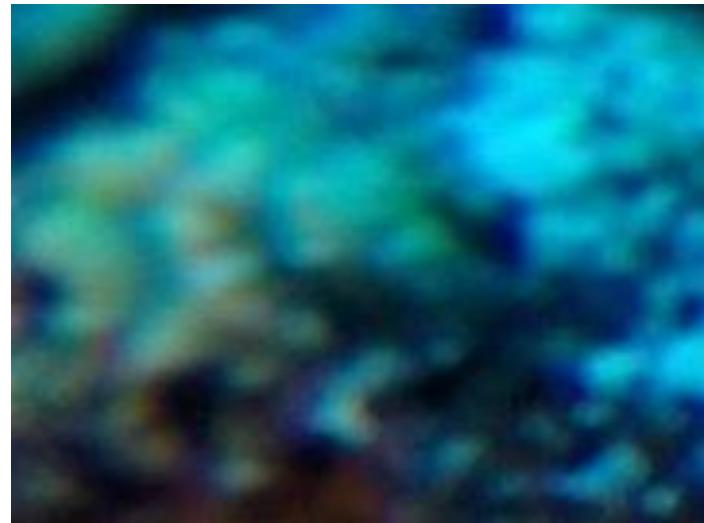
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Merulina > IOTU506_Merulina

OTU	IOTU506
Scientific Name	Merulina
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive9_GP100006_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Platygyra > IOTU507_Platygyra

OTU	IOTU507
Scientific Name	Platygyra
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive9_GP100006_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Caulastraea > IOTU510_Caulastraea

OTU	IOTU510
Scientific Name	Caulastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP030002_00013



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Echinopora > IOTU517_Echinopora

OTU	IOTU517
Scientific Name	Echinopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP120004_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU521_Favites

OTU	IOTU521
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive9_GP030006_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Cyphastrea > IOTU524_Cyphastrea

OTU	IOTU524
Scientific Name	Cyphastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive5_GP120001_00006



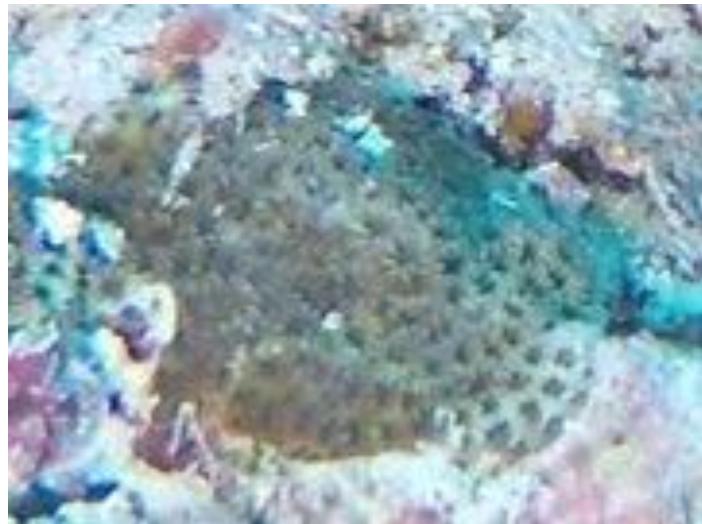
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU546_Favites

OTU	IOTU546
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive9_GP130006_00014



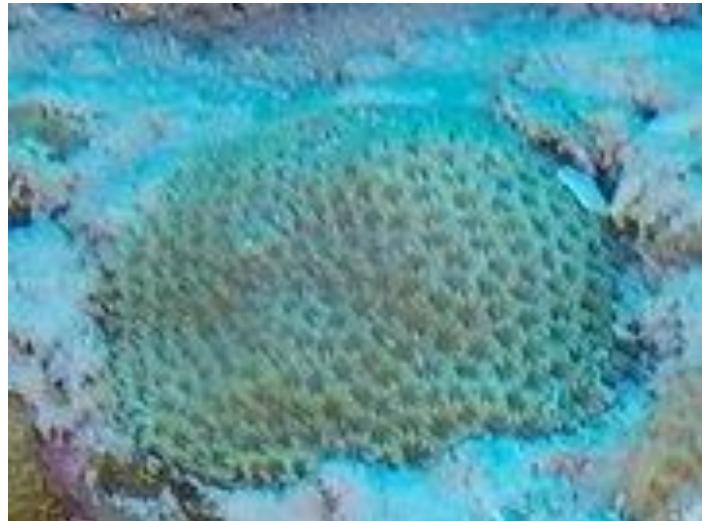
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Dipsastraea > IOTU548_Dipsastraea

OTU	IOTU548
Scientific Name	Dipsastraea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive9_GP130006_00013



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Favites > IOTU553_Favites

OTU	IOTU553
Scientific Name	Favites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP020001_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Paragoniastrea > IOTU554_Paragoniastrea

OTU	IOTU554
Scientific Name	Paragoniastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP020002_00010



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Merulinidae > Hydnophora > IOTU570_Hydnochora

OTU	IOTU570
Scientific Name	Hydnophora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive31_GP010001_3

Plesiastreidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Plesiastreidae > Plesiastrea > IOTU496_Plesiastrea

OTU	IOTU496
Scientific Name	Plesiastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP040001_00003

Pocilloporidae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Pocilloporidae > Pocillopora > IOTU7_Pocillopora

OTU	IOTU7
Scientific Name	Pocillopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	stony corals
Morphology Level 3	colonial
Morphology Level 4	Branching
Image Name	Dive7_GP100004_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Pocilloporidae > Pocillopora > IOTU443_Pocillopora

OTU	IOTU443
Scientific Name	Pocillopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive9_GP110006_00010_3



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Pocilloporidae > Pocillopora > IOTU494_Pocillopora

OTU	IOTU494
Scientific Name	Pocillopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive22_GP020002_00011

Poritidae



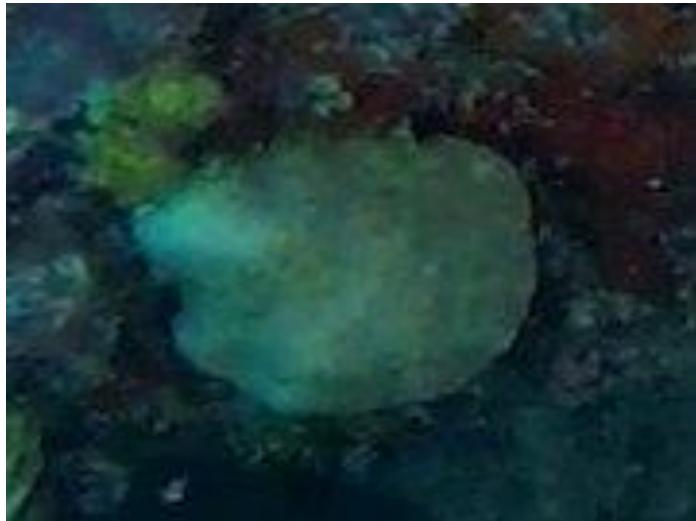
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia > Poritidae > Porites > IOTU39_Porites

OTU	IOTU39
Scientific Name	Porites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive9_GP130006_00009



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Porites > IOTU175_Porites

OTU	IOTU175
Scientific Name	Porites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive7_GP090004_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Porites > IOTU214_Porites

OTU	IOTU214
Scientific Name	Porites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP090002_7-12020-01-20-18h05m58s383



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Porites > IOTU379_Porites

OTU	IOTU379
Scientific Name	Porites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive21_GP120001_00012



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Goniopora > IOTU383_Goniopora

OTU	IOTU383
Scientific Name	Goniopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive21_GP120001_00013



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Porites > IOTU399_Porites

OTU	IOTU399
Scientific Name	Porites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive22_GP090002_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Goniopora > IOTU415_Goniopora

OTU	IOTU415
Scientific Name	Goniopora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive22_GP090002_00017



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Porites > IOTU465_Porites

OTU	IOTU465
Scientific Name	Porites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive13_GP030001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Porites > IOTU501_Porites

OTU	IOTU501
Scientific Name	Porites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Branching
Image Name	Dive13_GP020001_00010



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Poritidae > Porites > IOTU508_Porites

OTU	IOTU508
Scientific Name	Porites
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive22_GP020002_00008

Psammocoridae



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Psammocoridae > Psammocora > IOTU403_Psammocora

OTU	IOTU403
Scientific Name	Psammocora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP050004_00003_1



Scleractinia incertae sedis

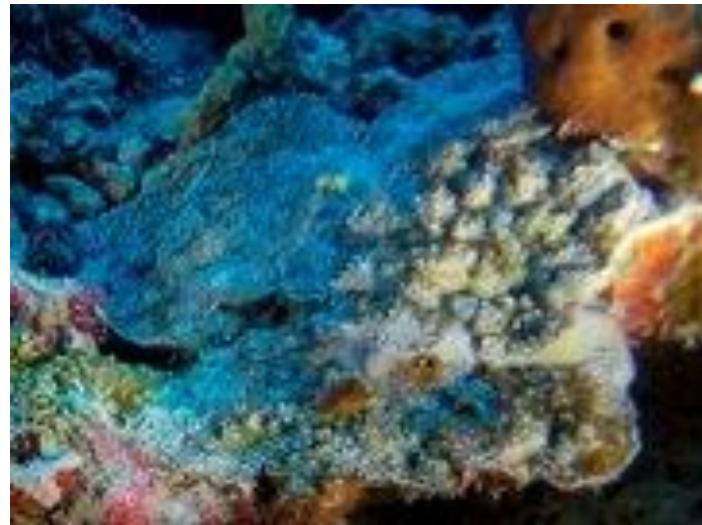


Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Psammocoridae > Psammocora > IOTU531_Psammocora

OTU	IOTU531
Scientific Name	Psammocora
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive7_GP040004_00003

Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Scleractinia incertae sedis > Pachyseris > IOTU49_Pachyseris

OTU	IOTU49
Scientific Name	Pachyseris
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive5_GP110001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Scleractinia incertae sedis > Leptastrea > IOTU217_Leptastrea

OTU	IOTU217
Scientific Name	Leptastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive5_GP110001_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Scleractinia incertae sedis > Leptastrea > IOTU410_Leptastrea

OTU	IOTU410
Scientific Name	Leptastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP010002_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Scleractinia incertae sedis > Leptastrea > IOTU421_Leptastrea

OTU	IOTU421
Scientific Name	Leptastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive7_GP050004_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Scleractinia incertae sedis > Leptastrea > IOTU453_Leptastrea

OTU	IOTU453
Scientific Name	Leptastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive22_GP020002_00010



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Scleractinia incertae sedis > Leptastrea > IOTU515_Leptastrea

OTU	IOTU515
Scientific Name	Leptastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive19_GP040001_00003



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Scleractinia incertae sedis > Leptastrea > IOTU516_Leptastrea

OTU	IOTU516
Scientific Name	Leptastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive19_GP040001_00004



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
Scleractinia incertae sedis > Leptastrea > IOTU549_Leptastrea

OTU	IOTU549
Scientific Name	Leptastrea
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive9_GP130006_00012

Scleractinia Indet.



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU164_Scleractinia

OTU	IOTU164
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive19_GP080001_00009



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU172_Scleractinia

OTU	IOTU172
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GP090002_00016



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU267_Scleractinia

OTU	IOTU267
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive18_GP100002_00005



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU392_Scleractinia

OTU	IOTU392
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive5_GP110001_00010



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU473_Scleractinia

OTU	IOTU473
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive22_GPO30002_00018



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU500_Scleractinia

OTU	IOTU500
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP020001_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU503_Scleractinia

OTU	IOTU503
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive13_GP040001_00006



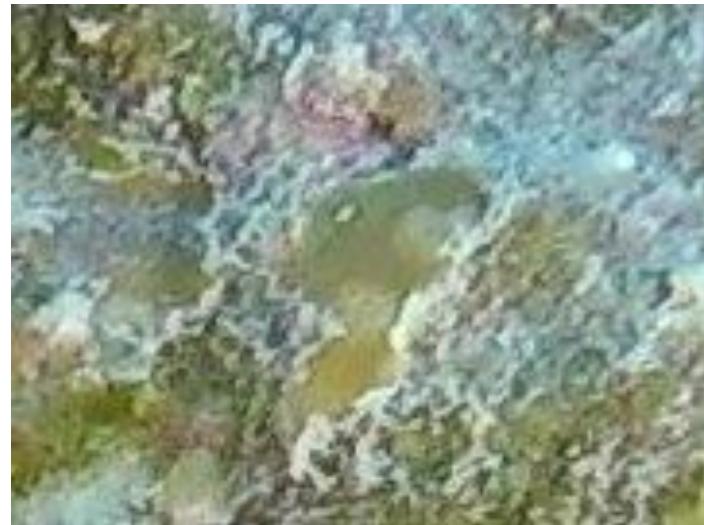
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU504_Scleractinia

OTU	IOTU504
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP100004_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU513_Scleractinia

OTU	IOTU513
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP100004_00005



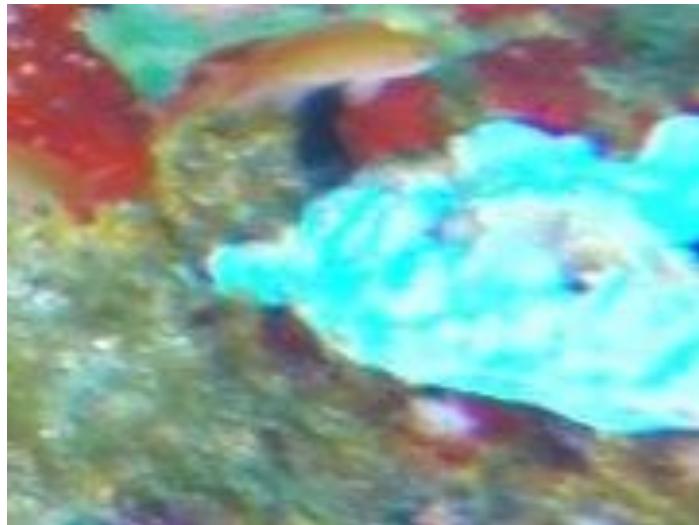
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU547_Scleractinia

OTU	IOTU547
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP070004_00004



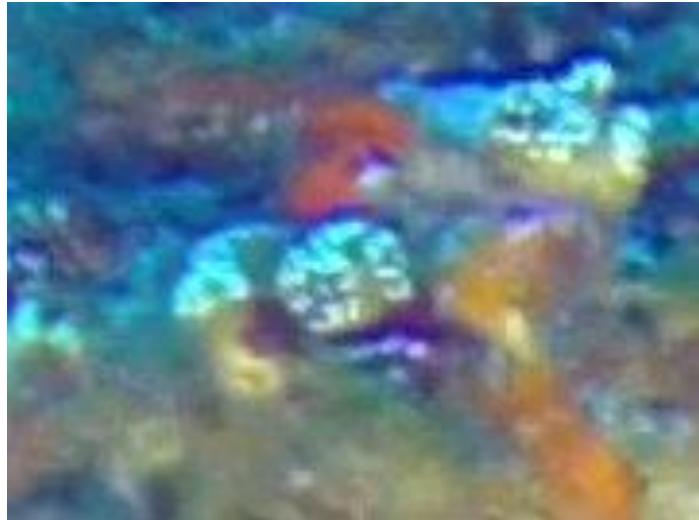
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU552_encrusting_juvenile

OTU	IOTU552
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive5_GP110001_00012



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU556_Scleractinia

OTU	IOTU556
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive2_GP047940_00001



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU557_Scleractinia

OTU	IOTU557
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive2_GP077940_00027



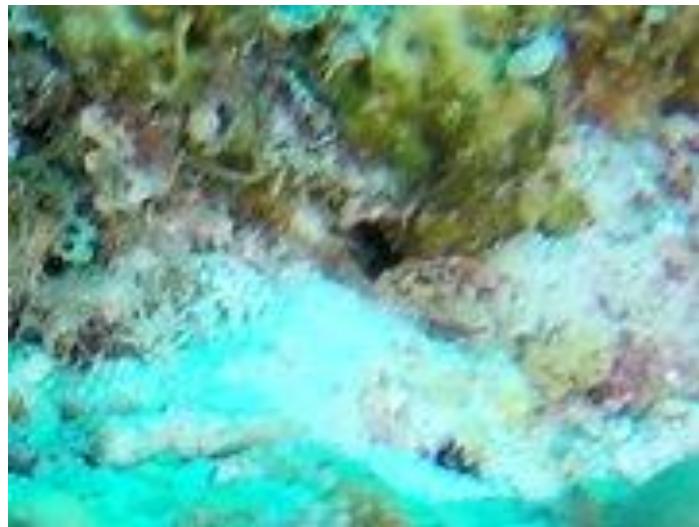
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU558_Scleractinia

OTU	IOTU558
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive2_GP047940_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU559_Scleractinia

OTU	IOTU559
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive2_GP057940_000010-1



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU567_Scleractinia

OTU	IOTU567
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Massive
Image Name	Dive7_GP110004_00008



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU583_Scleractinia

OTU	IOTU583
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive9_GP130006_00004



ZOANTHARIA

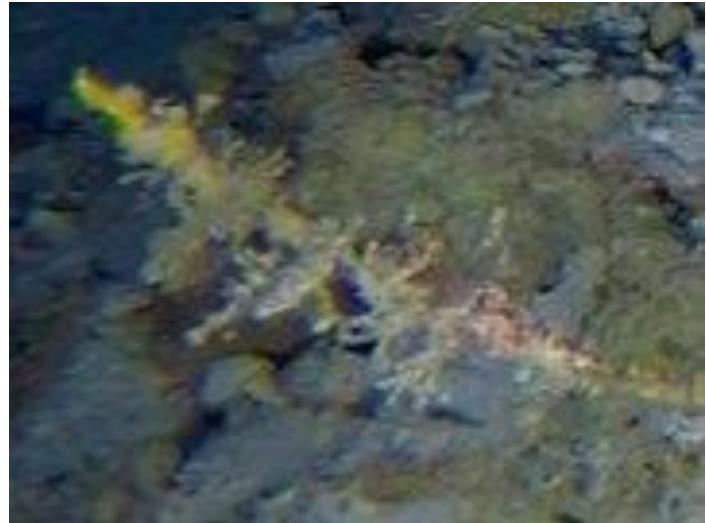


Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Scleractinia >
IOTU585_Scleractinia

OTU	IOTU585
Scientific Name	Scleractinia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Foliose/plate
Image Name	Dive7_GP110004_00004

Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
IOTU124_Zoantharia

OTU	IOTU124
Scientific Name	Zoantharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Zoanthids
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP020001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
IOTU204_Zoantharia

OTU	IOTU204
Scientific Name	Zoantharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Zoanthids
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP020001_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
IOTU254_Zoantharia

OTU	IOTU254
Scientific Name	Zoantharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Zoanthids
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive18_GP090002_00006



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
IOTU376_Zoantharia

OTU	IOTU376
Scientific Name	Zoantharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Zoanthids
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP100001_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
IOTU450_Zoantharia

OTU	IOTU450
Scientific Name	Zoantharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Zoanthids
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP110001_00009



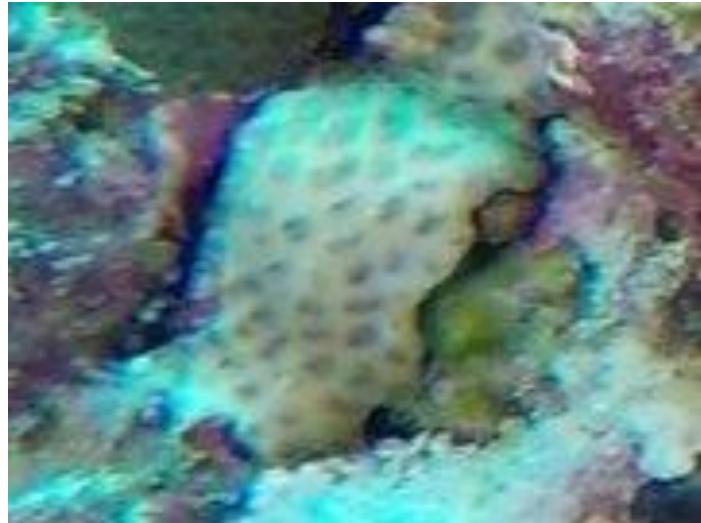
Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
IOTU459_Zoantharia

OTU	IOTU459
Scientific Name	Zoantharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Zoanthids
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive9_GP130006_00012



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
Brachycnemina > Sphenopidae > Palythoa > IOTU528_Palythoa

OTU	IOTU528
Scientific Name	Palythoa
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Stony corals
Morphology Level 3	Colonial
Morphology Level 4	Encrusting
Image Name	Dive7_GP070004_00002



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
IOTU550_Zoantharia

OTU	IOTU550
Scientific Name	Zoantharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Zoanthids
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive7_GP110004_00007



Biota > Animalia > Cnidaria > Anthozoa > Hexacorallia > Zoantharia >
IOTU584_Zoantharia

OTU	IOTU584
Scientific Name	Zoantharia
Morphology Level 0	Cnidaria
Morphology Level 1	Corals
Morphology Level 2	Zoanthids
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive9_GP130006_0001

CNIDARIA INDET.



Biota > Animalia > Cnidaria > Anthozoa > IOTU61_Anthozoa

OTU	IOTU61
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP020005_00010



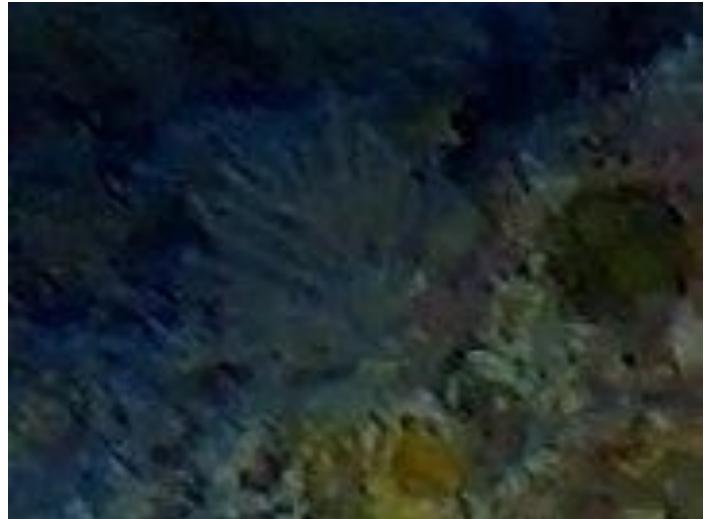
Biota > Animalia > Cnidaria > Anthozoa > IOTU120_Anthozoa

OTU	IOTU120
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP020001_00011



Biota > Animalia > Cnidaria > Anthozoa > IOTU221_Anthozoa

OTU	IOTU221
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP050001_00013



Biota > Animalia > Cnidaria > Anthozoa > IOTU241_Anthozoa

OTU	IOTU241
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP700001_00005



Biota > Animalia > Cnidaria > Anthozoa > IOTU253_Anthozoa

OTU	IOTU253
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive18_GP0700002_00008



Biota > Animalia > Cnidaria > Anthozoa > IOTU257_Anthozoa

OTU	IOTU257
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP900001_00011



Biota > Animalia > Cnidaria > Anthozoa > IOTU258_Anthozoa

OTU	IOTU258
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP1000005_00010



Biota > Animalia > Cnidaria > Anthozoa > IOTU298_Anthozoa

OTU	IOTU298
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive16_GP070004_00001



Biota > Animalia > Cnidaria > Anthozoa > IOTU366_Anthozoa

OTU	IOTU366
Scientific Name	Anthozoa
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP120001_00010



Biota > Animalia > Cnidaria > IOTU70_Cnidaria

OTU	IOTU70
Scientific Name	Cnidaria
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive9_GP130006_0001



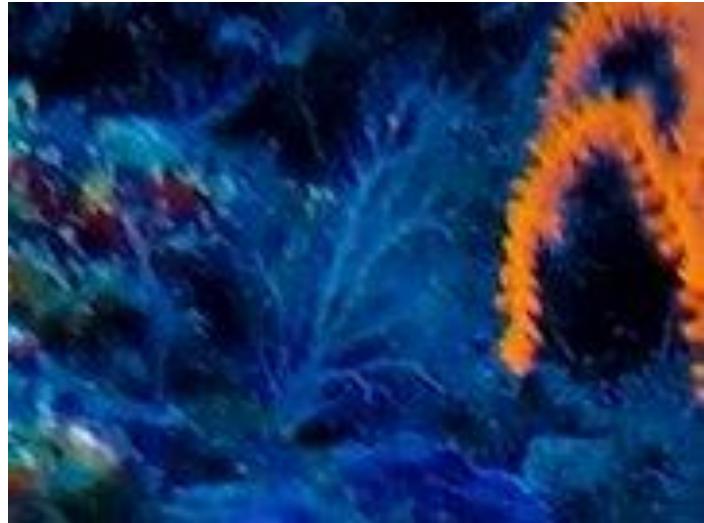
Biota > Animalia > Cnidaria > IOTU287_Cnidaria

OTU	IOTU287
Scientific Name	Cnidaria
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP050001_00006



Biota > Animalia > Cnidaria > IOTU294_Cnidaria

OTU	IOTU294
Scientific Name	Cnidaria
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive16_GP070004_00004



Biota > Animalia > Cnidaria > IOTU349_Cnidaria

OTU	IOTU349
Scientific Name	Cnidaria
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP010001_00001



Biota > Animalia > Cnidaria > IOTU357_Cnidaria

OTU	IOTU357
Scientific Name	Cnidaria
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP110001_00007



Biota > Animalia > Cnidaria > IOTU514_Cnidaria

OTU	IOTU514
Scientific Name	Cnidaria
Morphology Level 0	Cnidaria
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive23_GP030001_00006

ECHINODERMATA

ASTEROIDEA

Brisingida



Biota > Animalia > Echinodermata > Asterozoa > Asteroidea > Forcipulatacea > Brisingida > IOTU123_Brisingida

OTU	IOTU123
Scientific Name	Brisingida
Morphology Level 0	Echinoderms
Morphology Level 1	Sea stars
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP020001_00002



Asteroidea Indet.



Biota > Animalia > Echinodermata > Asterozoa > Asteroidea >
Forcipulatacea > Brisingida > IOTU126_Brisingida

OTU	IOTU126
Scientific Name	Brisingida
Morphology Level 0	Echinoderms
Morphology Level 1	Sea stars
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP030001_00006

Biota > Animalia > Echinodermata > Asterozoa > Asteroidea >
IOTU62_Asteroidea

OTU	IOTU62
Scientific Name	Asteroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea stars
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP020005_00010



Biota > Animalia > Echinodermata > Asterozoa > Asteroidea >
IOTU261_Asteroidea

OTU	IOTU261
Scientific Name	Asteroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea stars
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP100005_00003



Biota > Animalia > Echinodermata > Asterozoa > Asteroidea >
IOTU275_Asteroidea

OTU	IOTU275
Scientific Name	Asteroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea stars
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP130001_00007



Biota > Animalia > Echinodermata > Asterozoa > Asteroidea >
Valvatacea > Valvatida > Goniasteridae > Fromia >
IOTU334_Fromia nodosa

OTU	IOTU334
Scientific Name	Fromia
Morphology Level 0	Echinoderms
Morphology Level 1	Sea stars
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP080001_00004



Biota > Animalia > Echinodermata > Asterozoa > Asteroidea >
Valvatacea > Valvatida > Goniasteridae > Fromia >
IOTU467_Fromia

OTU	IOTU467
Scientific Name	Asteroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea stars
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive18_GP090002_1-12020-01-20-17h47m46s531

ECHINOIDEA



Biota > Animalia > Echinodermata > Echinozoa > Echinoidea >
IOTU63_Echinoidea

OTU	IOTU63
Scientific Name	Echinoidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea urchins
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP020005_00010



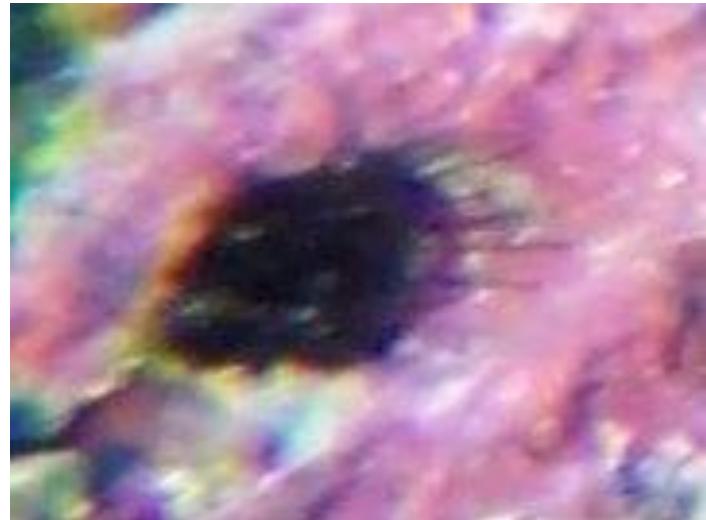
Biota > Animalia > Echinodermata > Echinozoa > Echinoidea >
IOTU134_Echinoidea

OTU	IOTU134
Scientific Name	Echinoidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea urchins
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive24_GP040001_00014



Biota > Animalia > Echinodermata > Echinozoa > Echinoidea >
IOTU208_Echinoidea

OTU	IOTU208
Scientific Name	Echinoidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea urchins
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive23_GP040001_00014



Biota > Animalia > Echinodermata > Echinozoa > Echinoidea >
IOTU441_Echinoidea

OTU	IOTU441
Scientific Name	Echinoidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea urchins
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive9_GP030006_00008

HOLOTHUROIDEA



Biota > Animalia > Echinodermata > Echinozoa > Holothuroidea >
IOTU141_Holothuroidea

OTU	IOTU141
Scientific Name	Holothuroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea cucumbers
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive16_GP040004_00009



Biota > Animalia > Echinodermata > Echinozoa > Holothuroidea >
IOTU320_Holothuroidea

OTU	IOTU320
Scientific Name	Holothuroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea cucumbers
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP130005_00012



Biota > Animalia > Echinodermata > Echinozoa > Holothuroidea >
IOTU363_Holothuroidea

OTU	IOTU363
Scientific Name	Holothuroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea cucumbers
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP140001_00001



Biota > Animalia > Echinodermata > Echinozoa > Holothuroidea >
IOTU414_Holothuroidea

OTU	IOTU414
Scientific Name	Holothuroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea cucumbers
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP010002_00003



Biota > Animalia > Echinodermata > Echinozoa > Holothuroidea >
IOTU445_Holothuroidea

OTU	IOTU445
Scientific Name	Holothuroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Sea cucumbers
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive18_GP090002_00001

OPHIUROIDEA



Biota > Animalia > Echinodermata > Asterozoa > Ophiuroidea >
IOTU365_Ophiuroidae

OTU	IOTU365
Scientific Name	Ophiuroidea
Morphology Level 0	Echinoderms
Morphology Level 1	Ophiuroids
Morphology Level 2	Brittle / snake stars
Morphology Level 3	Clingers
Morphology Level 4	-
Image Name	Dive6_GP120001_00001

MOLLUSCA

BIVALVIA

Spondylidae



Bivalvia Indet.



Biota > Animalia > Mollusca > Bivalvia > Autobranchia >
Pteriomorphia > Pectinida > Pectinoidea > Spondylidae >
Spondylus > IOTU91_Spondylus

OTU	IOTU91
Scientific Name	Spondylus
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP010001_00009

Biota > Animalia > Mollusca > Bivalvia > IOTU296_Bivalvia

OTU	IOTU296
Scientific Name	Bivalvia
Morphology Level 0	Molluscs
Morphology Level 1	Bivalves
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive16_GP100004_00006

GASTROPODA

Aplysiidae



Biota > Animalia > Mollusca > Gastropoda > Heterobranchia > Euthyneura > Tectipleura > Aplysiida > Aplysioidea > Aplysiidae > IOTU54_Aplysiidae

OTU	IOTU54
Scientific Name	Aplysiidae
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	Aplysiidae
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP020005_00003



Biota > Animalia > Mollusca > Gastropoda > Heterobranchia > Euthyneura > Tectipleura > Aplysiida > Aplysioidea > Aplysiidae > IOTU179_Aplysiidae

OTU	IOTU179
Scientific Name	Aplysiidae
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	Aplysiidae
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP400001_00009



Biota > Animalia > Mollusca > Gastropoda > Heterobranchia >
Euthyneura > Tectipleura > Aplysiida > Aplysioidea > Aplysiidae >
IOTU282_Aplysiidae

OTU	IOTU282
Scientific Name	Aplysiidae
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	Aplysiidae
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP050001_00007



Biota > Animalia > Mollusca > Gastropoda > Heterobranchia >
Euthyneura > Tectipleura > Aplysiida > Aplysioidea > Aplysiidae >
IOTU369_Aplysiidae

OTU	IOTU369
Scientific Name	Aplysiidae
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	Aplysiidae
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP080001_00003

Muricidae



Biota > Animalia > Mollusca > Gastropoda > Caenogastropoda >
Neogastropoda > Muricoidea > Muricidae > Muricinae >
Chicoreus > IOTU370_Chicoreus microphyllus

OTU	IOTU370
Scientific Name	Gastropoda
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP100001_00005

Ovulidae



Biota > Animalia > Mollusca > Gastropoda > Caenogastropoda >
Littorinimorpha > Cypraeoidea > Ovulidae > IOTU183_Ovulidae

OTU	IOTU183
Scientific Name	Ovulidae
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	Littorinimorpha
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP070005_00003



Biota > Animalia > Mollusca > Gastropoda > Caenogastropoda >
Littorinimorpha > Cypraeoidea > Ovulidae > IOTU220_Ovulidae

OTU	IOTU220
Scientific Name	Ovulidae
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	Littorinimorpha
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP050001_00013



Biota > Animalia > Mollusca > Gastropoda > Caenogastropoda >
Littorinimorpha > Cypraeoidea > Ovulidae > IOTU575_Ovulidae

OTU	IOTU575
Scientific Name	Ovulidae
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	Littorinimorpha
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive3_GP050002_00002

Phyllidiidae



Biota > Animalia > Mollusca > Gastropoda > Heterobranchia >
Euthyneura > Ringipleura > Nudipleura > Nudibranchia > Doridina >
Doridoidei > Phyllidioidea > Phyllidiidae > Phyllidia > IOTU452_Phyllidia

OTU	IOTU452
Scientific Name	Phyllidia
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP020002_00009

Gastropoda Indet.



Biota > Animalia > Mollusca > Gastropoda > IOTU279_Gastropoda

OTU	279
Scientific Name	Molluscs
Morphology Level 0	Gastropods
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	Gastropoda
Image Name	Dive19_GP130001_00006



Biota > Animalia > Mollusca > Gastropoda > IOTU351_Gastropoda

OTU	351
Scientific Name	Molluscs
Morphology Level 0	Gastropods
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	Gastropoda
Image Name	Dive20_GP030001_00007



Biota > Animalia > Mollusca > Gastropoda > IOTU463_Gastropoda

OTU	IOTU463
Scientific Name	Gastropoda
Morphology Level 0	Molluscs
Morphology Level 1	Gastropods
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive13_GP030001_00005

PORIFERA

DEMOSPONGIAE



PORIFERA INDET.



Biota > Animalia > Porifera > Demospongiae > Heteroscleromorpha >
Scopalinida > Scopalinidae > *Styliosa* > IOTU380_*Styliosa*

OTU	IOTU380
Scientific Name	<i>Styliosa</i>
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	Three-dimensional Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP120001_00002

Biota > Animalia > Porifera > IOTU299_Porifera

OTU	IOTU299
Scientific Name	Porifera
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive13_GP030001_00010



Biota > Animalia > Porifera > IOTU116_Porifera

OTU	IOTU116
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	black
Morphology Level 4	-
Image Name	Dive6_GP010001_00003



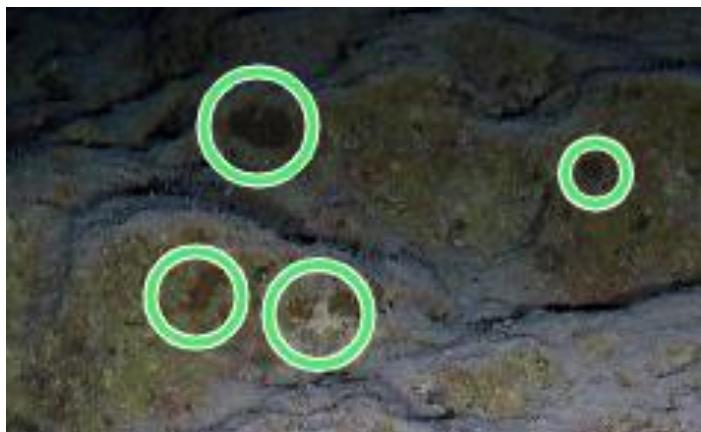
Biota > Animalia > Porifera > IOTU476_Porifera

OTU	IOTU476
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	black
Morphology Level 4	-
Image Name	Dive13_GP030001_00003



Biota > Animalia > Porifera > IOTU477_Porifera

OTU	IOTU477
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	black
Morphology Level 4	-
Image Name	Dive20_GP030001_00005



Biota > Animalia > Porifera > IOTU59_Porifera

OTU	IOTU59
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	Brown
Morphology Level 4	-
Image Name	Dive4_GP020005_00014



Biota > Animalia > Porifera > IOTU478_Porifera

OTU	IOTU478
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	brown
Morphology Level 4	-
Image Name	Dive13_GP030001_00010



Biota > Animalia > Porifera > IOTU479_Porifera

OTU	IOTU479
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	brown
Morphology Level 4	-
Image Name	Dive8_GP140005_00009



Biota > Animalia > Porifera > IOTU480_Porifera

OTU	IOTU480
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	brown
Morphology Level 4	-
Image Name	Dive20_GP030001_00009



Biota > Animalia > Porifera > IOTU64_Porifera

OTU	IOTU64
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	Pale
Morphology Level 4	-
Image Name	Dive4_GP020005_00012



Biota > Animalia > Porifera > IOTU65_Porifera

OTU	IOTU65
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	Pale
Morphology Level 4	-
Image Name	Dive4_GP020005_00013



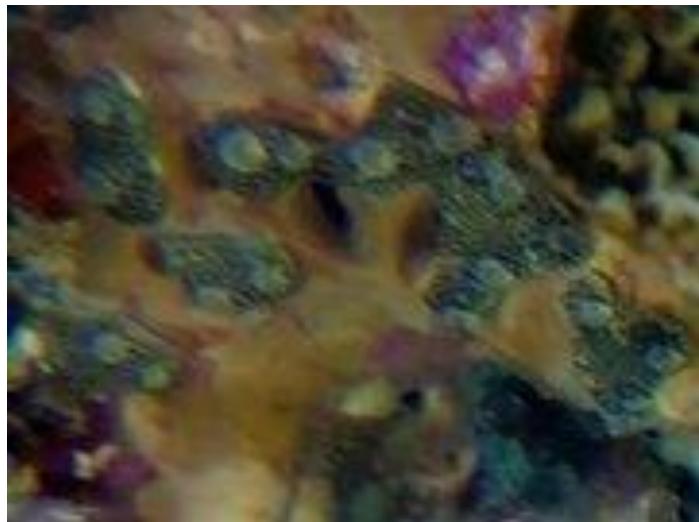
Biota > Animalia > Porifera > IOTU371_Porifera

OTU	IOTU371
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	brown
Morphology Level 4	-
Image Name	Dive16_GP130004_00003



Biota > Animalia > Porifera > IOTU481_Porifera

OTU	IOTU481
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive16_GP130004_00003



Biota > Animalia > Porifera > IOTU99_Porifera

OTU	IOTU99
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	green
Morphology Level 4	-
Image Name	Dive18_GP010002_00003



Biota > Animalia > Porifera > IOTU122_Porifera

OTU	IOTU122
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	green
Morphology Level 4	-
Image Name	Dive6_GP020001_00012



Biota > Animalia > Porifera > IOTU184_Porifera

OTU	IOTU184
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	green
Morphology Level 4	-
Image Name	Dive7_GP040004_00004



Biota > Animalia > Porifera > IOTU438_Porifera

OTU	IOTU438
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	green
Morphology Level 4	-
Image Name	Dive22_GP040002_00004



Biota > Animalia > Porifera > IOTU448_Porifera

OTU	IOTU448
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	green
Morphology Level 4	-
Image Name	Dive22_GP030002_00017



Biota > Animalia > Porifera > IOTU582_Porifera

OTU	IOTU582
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive4_GP020005_00013



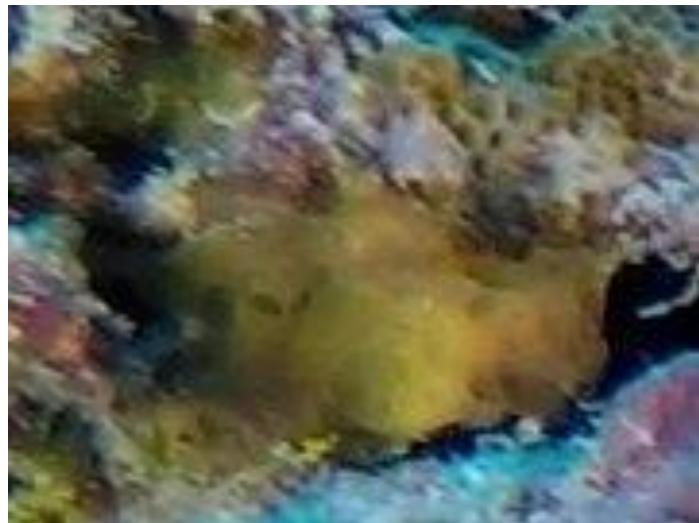
Biota > Animalia > Porifera > IOTU115_Porifera

OTU	IOTU115
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive6_GP030001_00010



Biota > Animalia > Porifera > IOTU118_Porifera

OTU	IOTU118
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	green
Morphology Level 4	-
Image Name	Dive6_GP030001_00010



Biota > Animalia > Porifera > IOTU5_Porifera

OTU	IOTU5
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	Orange
Morphology Level 4	-
Image Name	Dive9_GP020006_00001



Biota > Animalia > Porifera > IOTU569_Porifera

OTU	IOTU569
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	brown
Morphology Level 4	-
Image Name	Dive7_GP040004_00010



Biota > Animalia > Porifera > IOTU57_Porifera

OTU	IOTU57
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	Orange
Morphology Level 4	-
Image Name	Dive4_GP020005_11



Biota > Animalia > Porifera > IOTU192_Porifera

OTU	IOTU192
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	orange
Morphology Level 4	-
Image Name	Dive18_GP070002_00003



Biota > Animalia > Porifera > IOTU288_Porifera

OTU	IOTU288
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive22_GP050002_00009



Biota > Animalia > Porifera > IOTU483_Porifera

OTU	IOTU483
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	orange
Morphology Level 4	-
Image Name	Dive13_GP020001_00006



Biota > Animalia > Porifera > IOTU560_Porifera

OTU	IOTU560
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	orange
Morphology Level 4	-
Image Name	Dive5_GP050001_00007



Biota > Animalia > Porifera > IOTU561_Porifera

OTU	IOTU561
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	orange
Morphology Level 4	-
Image Name	Dive7_GP110004_00012



Biota > Animalia > Porifera > IOTU564_Porifera

OTU	IOTU564
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	orange
Morphology Level 4	-
Image Name	Dive5_GP110001_00005



Biota > Animalia > Porifera > IOTU566_Porifera

OTU	IOTU566
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive5_GP040001_00008



Biota > Animalia > Porifera > IOTU125_Porifera

OTU	IOTU125
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive6_GP010001_00008



Biota > Animalia > Porifera > IOTU227_Porifera

OTU	IOTU227
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive6_GP700001_00008



Biota > Animalia > Porifera > IOTU259_Porifera

OTU	IOTU259
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive8_GP090005_00003



Biota > Animalia > Porifera > IOTU429_Porifera

OTU	IOTU429
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive22_GP020002_00001



Biota > Animalia > Porifera > IOTU485_Porifera

OTU	IOTU485
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive9_GP030006_00006



Biota > Animalia > Porifera > IOTU563_Porifera

OTU	IOTU563
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive8_GP090005_00002



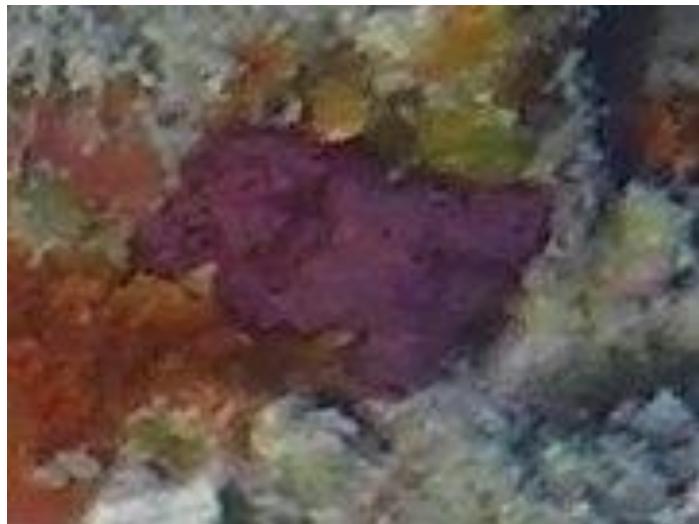
Biota > Animalia > Porifera > IOTU232_Porifera

OTU	IOTU232
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	purple
Morphology Level 4	-
Image Name	Dive5_GP050001_00008



Biota > Animalia > Porifera > IOTU346_Porifera

OTU	IOTU346
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	purple
Morphology Level 4	-
Image Name	Dive21_GP010001_00004



Biota > Animalia > Porifera > IOTU354_Porifera

OTU	IOTU354
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	purple
Morphology Level 4	-
Image Name	Dive20_GP030001_00007



Biota > Animalia > Porifera > IOTU404_Porifera

OTU	IOTU404
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	purple
Morphology Level 4	-
Image Name	Dive22_GP010002_00007



Biota > Animalia > Porifera > IOTU522_Porifera

OTU	IOTU522
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	massive
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive9_GP030006_00005



Biota > Animalia > Porifera > IOTU551_Porifera

OTU	IOTU551
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive8_GP130005_00004



Biota > Animalia > Porifera > IOTU229_Porifera

OTU	IOTU229
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	red
Morphology Level 4	-
Image Name	Dive5_GP050001_00001



Biota > Animalia > Porifera > IOTU519_Porifera

OTU	IOTU519
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	red
Morphology Level 4	-
Image Name	Dive7_GP20004_00003



Biota > Animalia > Porifera > IOTU565_Porifera

OTU	IOTU565
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	red
Morphology Level 4	-
Image Name	Dive22_GP030002_00019



Biota > Animalia > Porifera > IOTU69_Porifera

OTU	IOTU69
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP020005_00016



Biota > Animalia > Porifera > IOTU144_Porifera

OTU	IOTU144
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	white
Morphology Level 4	-
Image Name	Dive18_GP090002_00008



Biota > Animalia > Porifera > IOTU378_Porifera

OTU	IOTU378
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive21_GP120001_00002



Biota > Animalia > Porifera > IOTU487_Porifera

OTU	IOTU487
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	white
Morphology Level 4	-
Image Name	Dive18_GP090002_00001



Biota > Animalia > Porifera > IOTU562_Porifera

OTU	IOTU562
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	white
Morphology Level 4	-
Image Name	Dive9_GP110006_00009



Biota > Animalia > Porifera > IOTU577_Porifera

OTU	IOTU577
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	white
Morphology Level 4	-
Image Name	Dive3_GP050002_00004



Biota > Animalia > Porifera > IOTU1_Porifera

OTU	IOTU1
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	Yellow
Morphology Level 4	-
Image Name	Dive5_GP020001_00004



Biota > Animalia > Porifera > IOTU56_Porifera

OTU	IOTU56
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	Yellow
Morphology Level 4	-
Image Name	Dive4_GP020005_00014



Biota > Animalia > Porifera > IOTU532_Porifera

OTU	IOTU532
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	Yellow
Morphology Level 4	-
Image Name	Dive16_GP100004_0002



Biota > Animalia > Porifera > IOTU68_Porifera

OTU	IOTU68
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	Three-dimensional Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive13_GP040001_00003



Biota > Animalia > Porifera > IOTU71_Porifera

OTU	IOTU71
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP030005_00001



Biota > Animalia > Porifera > IOTU76_Porifera

OTU	IOTU76
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP030005_00007



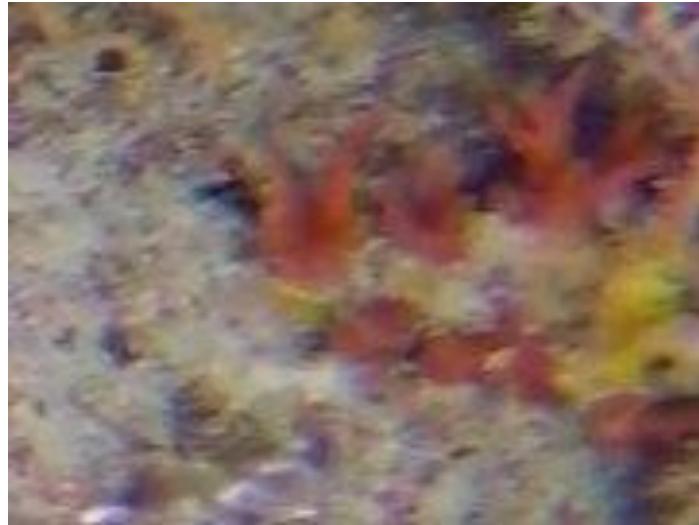
Biota > Animalia > Porifera > IOTU130_Porifera

OTU	IOTU130
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP020005_00004



Biota > Animalia > Porifera > IOTU185_Porifera

OTU	IOTU185
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	Two-dimensional lamellate
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP070005_00003



Biota > Animalia > Porifera > IOTU191_Porifera

OTU	IOTU191
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	Three-dimensional Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive18_GP060002_00005



Biota > Animalia > Porifera > IOTU209_Porifera

OTU	IOTU209
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP0140001_00003



Biota > Animalia > Porifera > IOTU211_Porifera

OTU	IOTU211
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP140001_00005



Biota > Animalia > Porifera > IOTU212_Porifera

OTU	IOTU212
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive23_GP040001_00012



Biota > Animalia > Porifera > IOTU213_Porifera

OTU	IOTU213
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive23_GP030001_00005



Biota > Animalia > Porifera > IOTU225_Porifera

OTU	IOTU225
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP040001_00009



Biota > Animalia > Porifera > IOTU248_Porifera

OTU	IOTU248
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP800001_0002



Biota > Animalia > Porifera > IOTU273_Porifera

OTU	IOTU273
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP120001_00001



Biota > Animalia > Porifera > IOTU274_Porifera

OTU	IOTU274
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP130001_00002



Biota > Animalia > Porifera > IOTU315_Porifera

OTU	IOTU315
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	One-dimensional simple
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP130005_00003



Biota > Animalia > Porifera > IOTU352_Porifera

OTU	IOTU352
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	Three-dimensional Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP010001_00006



Biota > Animalia > Porifera > IOTU373_Porifera

OTU	IOTU373
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Cup-like
Morphology Level 2	Cups
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP130001_00009



Biota > Animalia > Porifera > IOTU444_Porifera

OTU	IOTU444
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	Three-dimensional Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP080001_00010



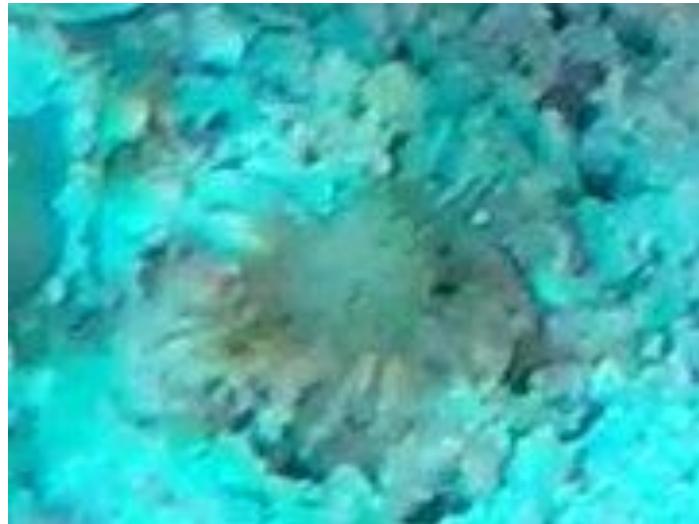
Biota > Animalia > Porifera > IOTU505_Porifera

OTU	IOTU505
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	Two-dimensional lamellate
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP090001_00003



Biota > Animalia > Porifera > IOTU375_Porifera

OTU	IOTU375
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Cup-like
Morphology Level 2	Tube-like forms
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive20_GP030001_00013



Biota > Animalia > Porifera > IOTU495_Porifera

OTU	IOTU495
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Cup-like
Morphology Level 2	Tube-like forms
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive7_GP120004_00003



Biota > Animalia > Porifera > IOTU90_Porifera

OTU	IOTU90
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Massive
Morphology Level 2	balls
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP500001_00006



Biota > Animalia > Porifera > IOTU195_Porifera

OTU	IOTU195
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Massive
Morphology Level 2	balls
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive18_GP050002_00007



Biota > Animalia > Porifera > IOTU203_Porifera

OTU	IOTU203
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Massive
Morphology Level 2	balls
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP020001_00003



Biota > Animalia > Porifera > IOTU224_Porifera

OTU	IOTU224
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Massive
Morphology Level 2	balls
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP040001_00009



Biota > Animalia > Porifera > IOTU309_Porifera

OTU	IOTU309
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive8_GP130005_00011



Biota > Animalia > Porifera > IOTU332_Porifera

OTU	IOTU332
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive19_GP080001_00008



Biota > Animalia > Porifera > IOTU442_Porifera

OTU	IOTU442
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	massive
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive9_GP020006_00003



Biota > Animalia > Porifera > IOTU455_Porifera

OTU	IOTU455
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pale
Morphology Level 4	-
Image Name	Dive7_GP100004_00011



Biota > Animalia > Porifera > IOTU462_Porifera

OTU	IOTU462
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive13_GP040001_00004



Biota > Animalia > Porifera > IOTU475_Porifera

OTU	IOTU475
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	black
Morphology Level 4	-
Image Name	Dive7_GP080004_00005



Biota > Animalia > Porifera > IOTU484_Porifera

OTU	IOTU484
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive9_GP110006_00008



Biota > Animalia > Porifera > IOTU486_Porifera

OTU	IOTU486
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	Crust-like
Morphology Level 2	Encrusting
Morphology Level 3	pink
Morphology Level 4	-
Image Name	Dive16_GP110004_00011



Biota > Animalia > Porifera > IOTU571_Porifera

OTU	IOTU571
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	massive
Morphology Level 2	balls
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive2_GP047940_00007



Biota > Animalia > Porifera > IOTU578_Porifera

OTU	IOTU578
Scientific Name	Porifera
Morphology Level 0	Sponges
Morphology Level 1	erect
Morphology Level 2	Three-dimensional Branching
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive3_GP070002_00006

TUNICATA

ASCIIDIACEA

Clavelinidae



Biota > Animalia > Chordata > Tunicata > Ascidiacea >
Aplousobranchia > Clavelinidae > Clavelina > IOTU362_Clavelina

OTU	IOTU362
Scientific Name	Clavelina
Morphology Level 0	Ascidians
Morphology Level 1	Colonial
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive6_GP140001_00001



Biota > Animalia > Chordata > Tunicata > Ascidiacea >
Aplousobranchia > Clavelinidae > Clavelina > IOTU342_Clavelina

OTU	IOTU342
Scientific Name	Clavelina
Morphology Level 0	Ascidians
Morphology Level 1	Colonial
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP080001_00007

Didemnidae



Biota > Animalia > Chordata > Tunicata > Ascidiacea >
Aplousobranchia > Didemnidae > *Didemnum* > IOTU437_Didemnum

OTU	IOTU437
Scientific Name	<i>Didemnum</i>
Morphology Level 0	Ascidians
Morphology Level 1	Colonial
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP040002_00004



Biota > Animalia > Chordata > Tunicata > Ascidiacea >
Aplousobranchia > Didemnidae > *Atriolum* > IOTU377_Atriolum

OTU	IOTU377
Scientific Name	<i>Atriolum</i>
Morphology Level 0	Ascidians
Morphology Level 1	Colonial
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP120001_00002

Asciidiacea Indet.



Biota > Animalia > Chordata > Tunicata > Asciidiacea >
IOTU316_Ascidiacea

OTU	IOTU316
Scientific Name	Asciidiacea
Morphology Level 0	Ascidians
Morphology Level 1	Unstalked
Morphology Level 2	Solitary
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP130005_00009

TUNICATA INDET.



Biota > Animalia > Chordata > Tunicata > IOTU385_Tunicata

OTU	IOTU385
Scientific Name	Tunicata
Morphology Level 0	Ascidians
Morphology Level 1	Unstalked
Morphology Level 2	Colonial
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP120001_00002



Biota > Animalia > Chordata > Tunicata > IOTU312_Tunicata

OTU	IOTU312
Scientific Name	Tunicata
Morphology Level 0	Ascidians
Morphology Level 1	Unstalked
Morphology Level 2	Colonial
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive7_GP060001_00005



Biota > Animalia > Chordata > Tunicata > IOTU50_Tunicata

OTU	IOTU50
Scientific Name	Tunicata
Morphology Level 0	Ascidians
Morphology Level 1	Unstalked
Morphology Level 2	Colonial
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP040002_00004



Biota > Animalia > Chordata > Tunicata > IOTU449_Tunicata

OTU	IOTU449
Scientific Name	Tunicata
Morphology Level 0	Ascidians
Morphology Level 1	Unstalked
Morphology Level 2	Colonial
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP120001_00006



Biota > Animalia > Chordata > Tunicata > IOTU431_Tunicata

OTU	IOTU431
Scientific Name	Tunicata
Morphology Level 0	Ascidians
Morphology Level 1	Unstalked
Morphology Level 2	Solitary
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP050002_00011



Biota > Animalia > Chordata > Tunicata > IOTU580_Tunicata

OTU	IOTU580
Scientific Name	Tunicata
Morphology Level 0	Ascidians
Morphology Level 1	Unstalked
Morphology Level 2	Colonial
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive3_GP080002_00002



Biota > Animalia > Chordata > Tunicata > IOTU488_Tunicata

OTU	IOTU488
Scientific Name	Tunicata
Morphology Level 0	Ascidians
Morphology Level 1	Unstalked
Morphology Level 2	Colonial
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive18_GP090002_00001

ANIMALIA INDET.

Biota > Animalia > IOTU140_Animalia

OTU	IOTU140
Scientific Name	Animalia
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive16_GP040004_00010



Biota > Animalia > IOTU290_Animalia

OTU	IOTU290
Scientific Name	Animalia
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP040001_00009



Biota > Animalia > Porifera > IOTU306_Porifera

OTU	IOTU306
Scientific Name	Animalia
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP020005_00011

CHROMISTA



Biota > Chromista > Harosa > Heterokonta > Ochrophyta > Phaeista > Limnista > Fucistia > Phaeophyceae > IOTU386_Phaeophyceae

OTU	IOTU386
Scientific Name	Phaeophyceae
Morphology Level 0	Macroalgae
Morphology Level 1	Encrusting
Morphology Level 2	red
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP110001_00006

PLANTAE

CHLOROPHYTA

ULVOPHYCEAE

Bryopsidales



Biota > Plantae > Viridiplantae > Chlorophyta > Chlorophytina > Ulvophyceae > Bryopsidales > Caulerpaceae > IOTU270_Caulerpaceae

OTU	IOTU270
Scientific Name	Caulerpaceae
Morphology Level 0	Macroalgae
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP1300001_00005



Biota > Plantae > Viridiplantae > Chlorophyta > Chlorophytina > Ulvophyceae > Bryopsidales > Codiaceae > Codium > IOTU425_Codium

OTU	IOTU425
Scientific Name	Codium
Morphology Level 0	Macroalgae
Morphology Level 1	Globose
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP050002_00005



Biota > Plantae > Viridiplantae > Chlorophytina >
Ulvophyceae > Bryopsidales > Halimedaceae > Halimeda >
IOTU308_Halimeda

OTU	IOTU308
Scientific Name	Halimeda
Morphology Level 0	Macroalgae
Morphology Level 1	Articulated calcareous
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP140005_00006



Biota > Plantae > Viridiplantae > Chlorophytina >
Ulvophyceae > Bryopsidales > Halimedaceae > Halimeda >
IOTU382_Halimeda

OTU	IOTU382
Scientific Name	Halimeda
Morphology Level 0	Macroalgae
Morphology Level 1	Articulated calcareous
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP120001_00002

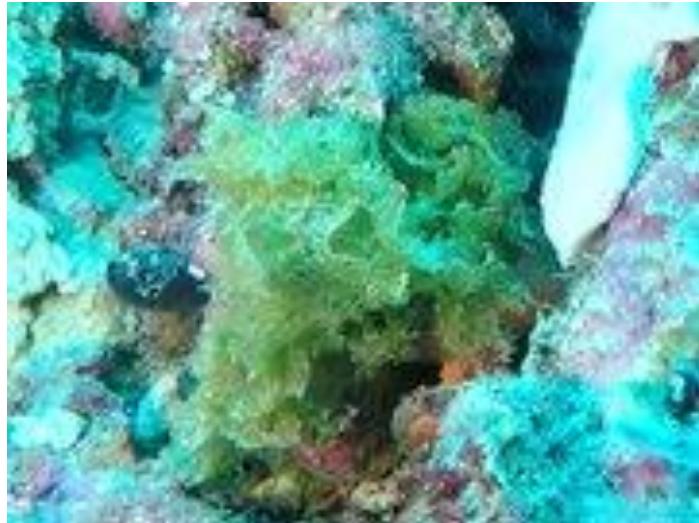
Cladophorales



Biota > Plantae Viridiplantae > Chlorophyta > Chlorophytina >
Ulvophyceae > Siphonocladales > Valoniaceae > Valonia >
IOTU469_Valonia

OTU	IOTU469
Scientific Name	Valonia
Morphology Level 0	Macroalgae
Morphology Level 1	Globose
Morphology Level 2	red
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive9_GP130006_00010

Ulvales



Biota > Plantae > Viridiplantae > Chlorophyta > Chlorophytina >
Ulvophyceae > Ulvales > IOTU388_Ulvales

OTU	IOTU388
Scientific Name	Ulvales
Morphology Level 0	Macroalgae
Morphology Level 1	Sheet-like
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP130001_00002

CHLOROPHYTA INDET.



Biota > Plantae > Viridiplantae > Chlorophyta > IOTU384_Chlorophyta

OTU	IOTU384
Scientific Name	Chlorophyta
Morphology Level 0	Macroalgae
Morphology Level 1	Erect branching
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP120001_00013



Biota > Plantae > Viridiplantae > Chlorophyta > IOTU389_Chlorophyta

OTU	IOTU389
Scientific Name	Chlorophyta
Morphology Level 0	Macroalgae
Morphology Level 1	Laminate
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive21_GP130001_00004



Biota > Plantae > Viridiplantae > Chlorophyta > IOTU435_Chlorophyta

OTU	IOTU435
Scientific Name	Chlorophyta
Morphology Level 0	Macroalgae
Morphology Level 1	Globose
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP040002_00006



Biota > Plantae > Viridiplantae > Chlorophyta > IOTU447_Chlorophyta

OTU	IOTU447
Scientific Name	Chlorophyta
Morphology Level 0	Macroalgae
Morphology Level 1	laminate
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive22_GP030002_00015



Biota > Plantae > Viridiplantae > Chlorophyta > IOTU511_Chlorophyta

OTU	IOTU511
Scientific Name	Chlorophyta
Morphology Level 0	Macroalgae
Morphology Level 1	Sheet-like
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive19_GP050001_00003



Biota > Plantae > Viridiplantae > Chlorophyta > IOTU576_Chlorophyta

OTU	IOTU576
Scientific Name	Chlorophyta
Morphology Level 0	Macroalgae
Morphology Level 1	Sheet-like
Morphology Level 2	green
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive3_GP070002_00006

RHODOPHYTA**CORALLINALES**

Biota > Plantae > Biliphyta > Rhodophyta > Eurhodophytina > Florideophyceae > Corallinophycidae > Corallinales > IOTU58_Corallinales

OTU	IOTU58
Scientific Name	Corallinales
Morphology Level 0	Macroalgae
Morphology Level 1	Encrusting
Morphology Level 2	Red
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP020005_00005



Biota > Plantae > Biliphyta > Rhodophyta > Eurhodophytina > Florideophyceae > Corallinophycidae > Corallinales > IOTU149_Corallinales

OTU	IOTU149
Scientific Name	Corallinales
Morphology Level 0	Macroalgae
Morphology Level 1	Encrusting
Morphology Level 2	Red
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP040001_00008

RHODOPHYTA INDET.



Biota > Plantae > Biliphyta > Rhodophyta > IOTU310_Rhodophyta

OTU	IOTU310
Scientific Name	Rhodophyta
Morphology Level 0	Macroalgae
Morphology Level 1	Encrusting
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive8_GP130005_00011

PLANTAE INDET.



Biota > Plantae > IOTU114_Plantae

OTU	IOTU114
Scientific Name	Plantae
Morphology Level 0	Macroalgae
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive4_GP020005_00014

UNKNOWN

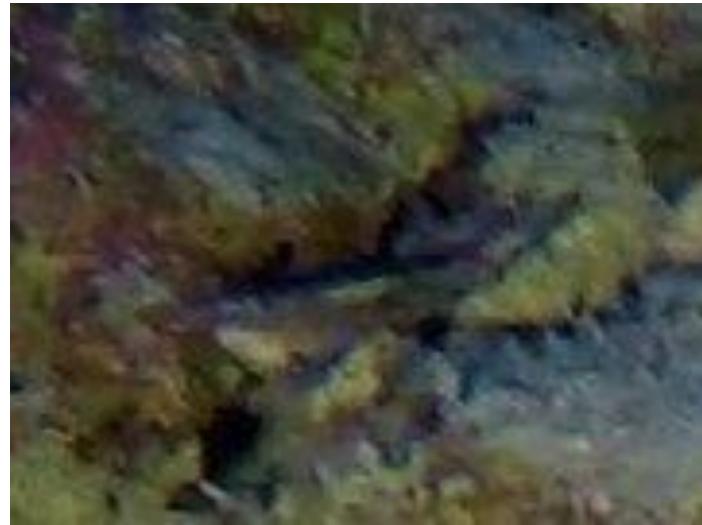
Biota > Unknown > IOTU9_Unknown

OTU	IOTU9
Scientific Name	Unknown
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP050001_00011



Biota > Unknown > IOTU131_Unknown

OTU	IOTU131
Scientific Name	Unknown
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive23_GP030001_00006



Biota > Unknown > IOTU166_Uncertain

OTU	IOTU166
Scientific Name	Unknown
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive5_GP030001_00006



Biota > Unknown > IOTU291_Uncertain

OTU	IOTU291
Scientific Name	Unknown
Morphology Level 0	-
Morphology Level 1	-
Morphology Level 2	-
Morphology Level 3	-
Morphology Level 4	-
Image Name	Dive16_GP070004_00002

ACKNOWLEDGEMENTS

We thank the United Kingdom Foreign and Commonwealth Office and the British Indian Ocean Territory Administration for allowing us to undertake this research and the Garfield Weston Foundation and the Bertarelli Foundation for funding this work and supporting data collection in the Chagos Archipelago in the Indian Ocean. We thank the captain, Craig Henn, and crew of the *Tethys Supporter* for their assistance throughout the cruises. We also thank the numerous scientists for their help in taxonomy and classification : Phil Alderslade and Yehuda Benayahu (octocorals); Michel Pichon, Gonzalo Perez-Rosales, Lionel Bigot and Ludovic Hoarau (Scleractinian corals); Jeremy Horowitz and Mathilde Godefroid (Antipatharia).

REFERENCES

1. Langenkämper D, Zurowietz M, Schoening T, T.W N. Biigle 2.0-browsing and annotating large marine image collections. *Front Mar Sci.* 2017;(4):p.83.
2. Howell KL, Davies JS, Narayanaswamy BE. Identifying deep-sea megafaunal epibenthic assemblages for use in habitat mapping and marine protected area network design. *J Mar Biol Assoc U K.* 2010 Feb; 90(1):33–68.
3. Howell KL, Davies JS, Allcock AL, Braga-Henriques A, Buhl-Mortensen P, Carreiro-Silva M, et al. A framework for the development of a global standardised marine taxon reference image database (SMarTaR-ID) to support image-based analyses. Lecours V, editor. *PLOS ONE.* 2019 Dec 31; 14(12):e0218904.
4. SMarTar-ID V1 Consortium. SMarTaR-ID. 2022. Available at <https://smartar-id.app/>.