



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M106	B	1 R	1	6.86 m	7.18 m

Describer(s):

Hamon / Potts / Khanna

Date: 21-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								
5		Rhodothis						Predominantly
10		Rhodothis						Rhodothis +
20		Rhodothis						clasts of gneiss
25		few consolidated gneiss clasts	H =	Rhodothis				(fall in ?)
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								



Hawaiian Drowned Reefs

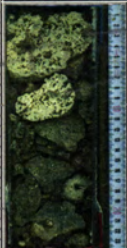
ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M106	B	2 R	1	7.14 m	7.38 m

Describer(s):

Hamou / Pstls / Khanna

Date: 21-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Rhodolite (FCA)						Rhodolite float stone
10		Highly altered fragment	Li	Rhodolite float stone				
20								
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

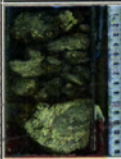
Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M106	B	3 R	1	7.37 m	7.52 m

Describer(s):

Hamon / Potts / Klanna

Date:

21-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Clasts + Rhodolites of varying sizes Rhodolite	F1	Rhodolite Flattened				Rhodolite Flattened
10								
20								
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

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Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M106	B	4 R	1	7.68 m	7.82 m

Describer(s):

Momon / Poth / Khanna

Date: 21-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral.	Core Distur.	Biotur.	Description
0		Rhodoliths (FCA + LCA)	F =	Rhodoliths Fluctstone				Rhodoliths fluctstone.
10								
20								
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Hawaiian Drowned Reefs						
ONSHORE VISUAL CORE DESCRIPTION						
Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M106	B	6 R	1	10.15 m	10.27 m
Describer(s): Mamou / Potts / Khanna						Date: 21-2-2024



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M106	B	7 R	1	10.46 m	10.69 m

Describer(s):

Hamon | Potts | Khanna

Date:

21-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								Rhodoliths floatstone
10		(ELA + CCA) Rhodoliths + Montipora thin branch	ELI	Rhodoliths floatstone				
20								
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								



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ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M106	B	8 R	1	11.26 m	11.82 m

Describer(s):

Hamon / Potts / Hanna

Date:

21-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								
10		Rhodolites (PCA/CA)	L1	Rhodolite floutstone				Rhodolites floutstone
20								
30		Smaller Rhodolites mostly CA (<2cm)						Unconsolidated
40		Porites Abundant unconsolidated bioclastic matrix with bioclasts (Molluscs, Foraminifera, Echinoderm Branching Porites	L2	Unconsolidated bioclastic				Bioclastic with smaller Rhodolites
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								



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ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M106	B	10 R	1	13.34 m	13.9 m

Describer(s):	Hamon / Potts / Khanna	Date:	21-2-2024
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cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								
10		Clasts of Massive ^{+ Echinoid spine} Porites.						Coralgal Microbanded
20		Massive Porites						with mostly Massive Porites
30		Massive Porites extensive + CCA biog-Lithophagy	L-I	Coralgal Boundstone				+ CCA
40		Massive Porites						
50		thin CCA crust at base.						
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								