



Hawaiian Drowned Reefs

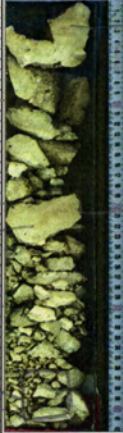
ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M108	A	1 R	1	0 m	0.42 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		Porites						Corallgal Microbialite
10		Clasts with CCA + Microbialite						Boundstone units
20		Branching Porites (hard and intilled)						branching Porites + CCA + microbialite (structureless)
30		Bracciated-dmilling disturbance - coral + CCA + microbialite +	F-2	Corallgal Microbialite Boundstone				
40		Shell fragments + Echinoid spine						
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

DAT

Potts
(sed
sample)



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

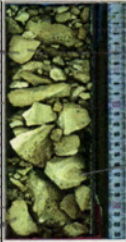
Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M108	A	2 R	1	0.68 m	0.91 m

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		Porites + Rhodolite fragments						Longal Microbialite Boundstone
10		Porites with CCA	L-2	Longal microbialite				
20		+ Longal clasts						
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

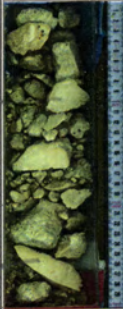
Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M108	A	3 R	1	1.06 m	1.36 m

Describer(s):

Hamon | Roth | Khanna

Date:

21-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Fragmented Corals with CCA						Corallgal Boundstone
DAT - 10		Mostly Porites	L1	Corallgal Boundstone				
20								
DAT - 30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

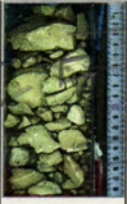


Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M108	A	4 R	1	1.33 m	1.52 m

Describer(s): Hamon | Potts | Khanna Date: 21-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Djstur.	Biotur.	Description
0		Porites (coral?) Porites clasts	H Li	Corals & Bouding				Coralsal Boudaton fragments of abundant Porites + thin CCA in some canes.
10								
20								
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

Potts
(core)
DAT



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

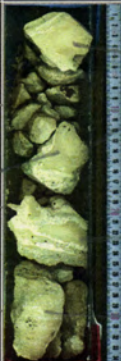
Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M108	A	5 R	1	1.48 m	1.83 m

Describer(s):

Hamon / Potts / Klanna

Date:

21-2-2024

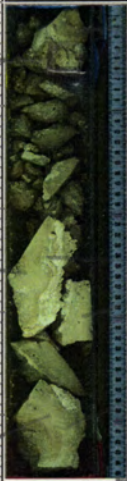
cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Rhobant branching Porites + CCA bordered & infilled + Mollus cleints	L	Corallgal Boundstone				Corallgal Boundstone with Rhobant branching to Laminar Porites. Corals are occasionally bordered infilled
10								
20		Laminar Porites with CCA Rhobant branch	L					
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	M108	A	6 R	1	1.81 m	2.27 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		- Robust branching } Coral + CCA crusts		Lith Coral Boundstone				Coralgal Boundstone
10								Mostly Robust branching with thick CCA crusts.
20								
30		- Porites Robust branching + CCA						
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								