



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	A	2 R	1	0.82 m	1.68 m

Describer(s):

Güschkes, Humblet, Braga

Date:

11 Feb. 2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								framework of thick
10		BIVALVE						crusts of CCA and
20		FANTICOSE CCA						massive to dendritic
30		VERMETID						microbialite (structure- less)
40		HIGHLY BIOERODED SURFACE (ENTOBIA)						SYR 8/1
50		SERPULID						N9
60		PORITES? (BF) 15X						
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	M99	A	3 R	1	2.66 m	3.1 m

Describer(s): Grischter, Humblet, Braga

Date: 11 Feb. 2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		rhodolith						fragments of coral,
10		Porites lsn (+tentobia)						CCA-corals, rhodolith,
20			F2	coralgal-microbiolite				microbialite
30								massive-dendritic,
40								(stromatolites)
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	M99	A	4 R	1	3.29 m	4.41 m

Describer(s):	Gisunter, Humblet, Braga	Date:	11 Feb. 2024
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cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								coral (Porites)
10								
20		Porites (BR?) ISX? bioeroded/ENTOBIA						CCA-crusts
30	BRAG	Porites						
40		Porites SAME COLONY? IS?						microbialite massive-
50	ASAM DAT	Porites shell (BR)						dendritic (structureless)
60	POTT	Porites						
70	BRAG							
80								
90	RENE	loose sediment with bioclasts *						
100	DAT	Porites IS?						
110	RENE	loose sediment with bioclasts *						
120								
130								
140								
150								

* BR CORALLINE ALGAE, ECHINOID SPINES, MOLLUSC SHELLS



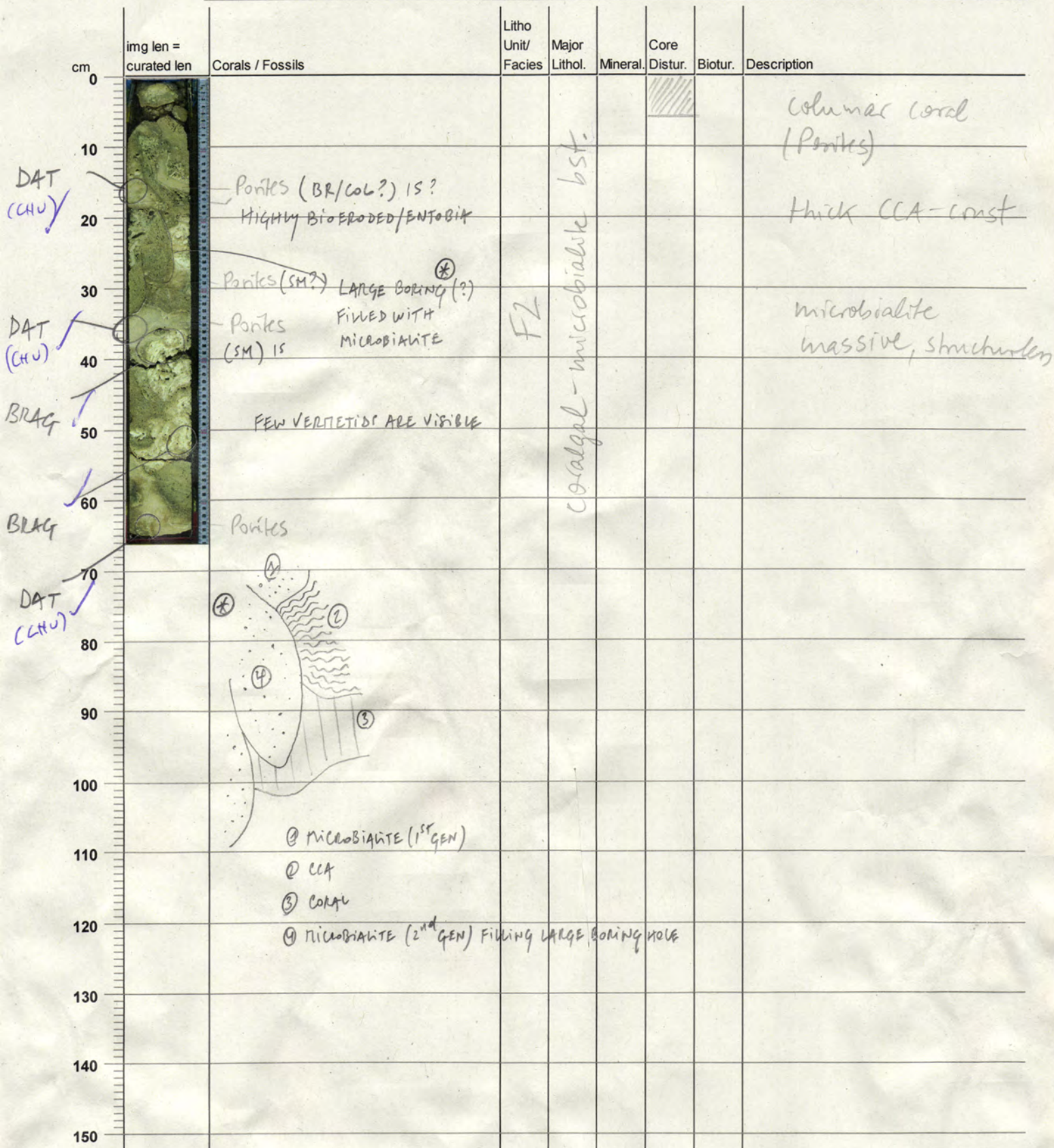
Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	A	5 R	1	4.95 m	5.61 m

Describer(s): Gischler, Humblet, Braga

Date: 11 Feb. 2024





Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	A	6 R	1	5.48 m	6.39 m

Describer(s):

Gisunko, Humblet, Braga

Date:

11 Feb. 2024

		Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
img len = curated len	Corals / Fossils						
0	Pontes (?) IS?						Columnar Pontes
10							microbialite structureless
20							massive-dendritic
30	VERMETIDS						CCA-corals with vermetids
40	Pontes (col) IS	F2					
50							
60							
70	unconsol. sediment	F6					red, with bioclasts
80	DIVALVE SHELL						
90	CYPHASTREA? (EN) IS ↓ CHECK TAXO!	F25					framework of, few corals, microbialite, CCA, and vermetids
100	VERY ABUNDANT VERMETIDS						
110							
120							
130							
140							
150							