



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

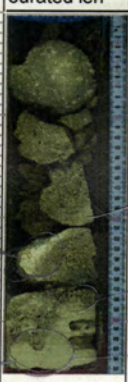
Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	1 R	1	0 m	0.35 m

Describer(s):

Givler, Humblet, Braga

Date:

11 Feb. 2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								Some coral
10								Structureless microbialite, massive (hard)
20		Porites (EN?) IS?	F2	coralgal - microbial bound stone				
30		BIOEROSION/ENTOMBIA						few CCA - crusts
40		Porites (EN) IS						
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

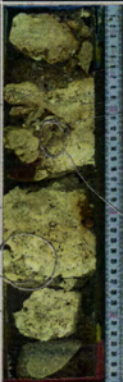


Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	2 R	1	1.22 m	1.59 m

Describer(s):	Griswold, Humblet, Braga	Date:	11 Feb. 2024
---------------	--------------------------	-------	--------------

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		CORAL (EN?) HIGHLY BIOERODED IS?						massive, structureless micritic limestone
10		BIVALVE SHELL HEAVILY BIOERODED/ENTOMBIA						
20		Halimeda chip!						fragment of
30		CORAL ISX	F2					CCA - const
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

BRAG



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	3 R	1	2.19 m	3.31 m

Describer(s):	Grischkes, Humblet, Braga	Date:	11 Feb. 2024
---------------	---------------------------	-------	--------------

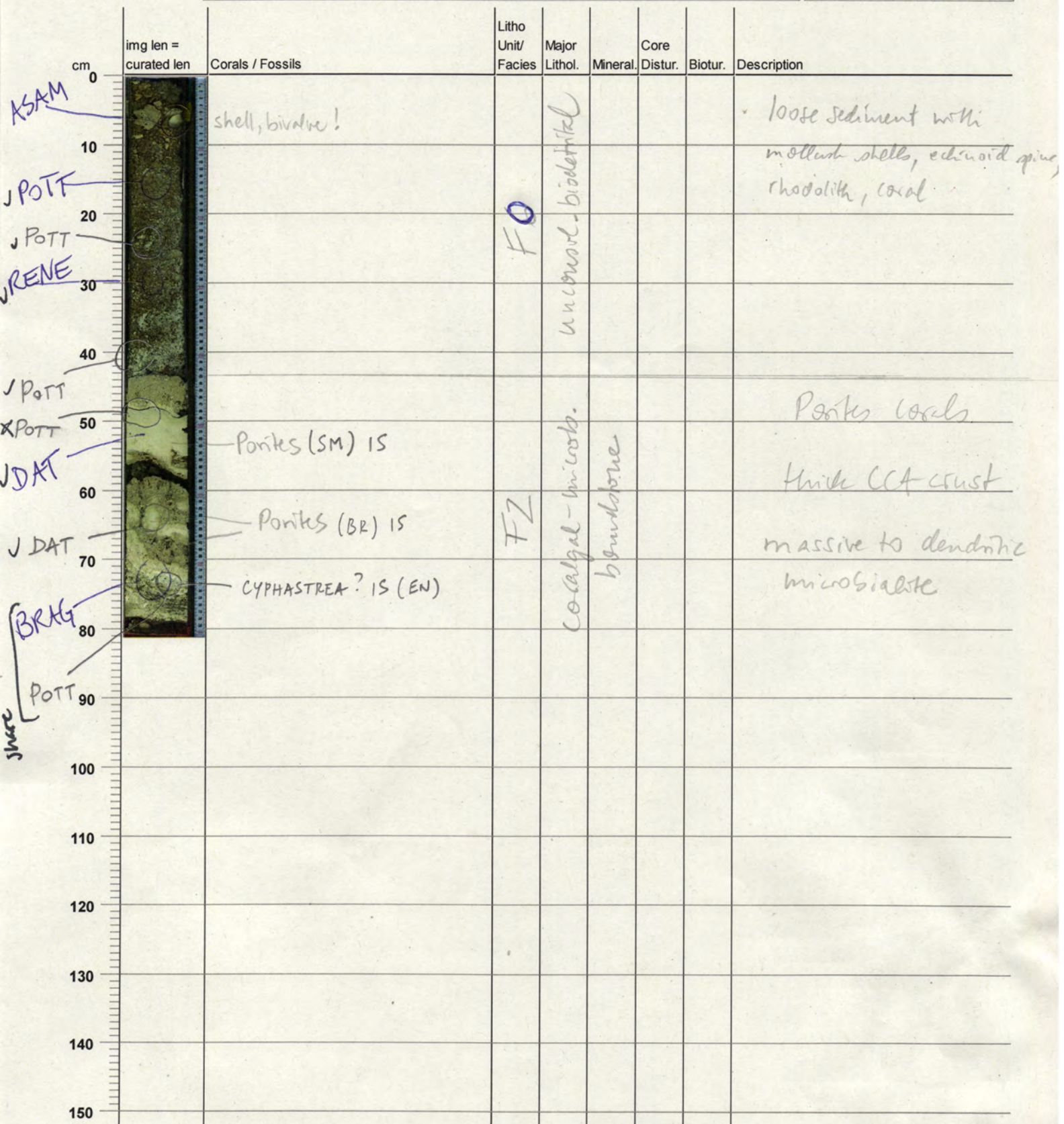
cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								
✓ POTT		gastropods, Melimeda, conus, coral, Echinoid, CCA		biocemental sed. unconsolidated				
10								
✓ RENE								
20								
✓ POTT								
POTT								
DAT		Porites (M) IS (BioERODED)						
30								
40		SERPULID						
		Porites IS?						
50								
60			F2					Porites corals
DAT								
70		Porites (M) IS (BioERODED)						CCA - crust (few vermetids)
80		PORITES ISX? EMBEDDED IN CCA						microbialite massive -
BRAG		Serpulid tubes						to - dendritic
90								
		internal sediment						
100		VERMETID						
		sediment						
110		PORITES ISN						
BRAG								
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	M99	C	4 R	1	3.23 m	4.04 m
Describer(s):						Date:





Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	5 R	1	3.93 m	4.62 m
Describer(s): YH- DP. PK						Date: 11/02/2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Rhodoletia, highly altered with Lithophaga.						
10								Pieces of Rhodoletia and CCA.
20		CCA + massive Rhodoletia ISX?						
30		Branches of CCA. (Lithophaga spines)						Denticulate Rhodoletia with some faint lamination
40		cm-scale CCA						
50		Porites submassive IS Top is bored.	FE	Rhodoletia		IS		Denticulate Rhodoletia
60		Porites Branch (IS) embedded in laminar CCA (rare vermetids).		coral				
70								
80								
90								
100								
110								
120								
130								
140								
150								

DAT
(IS)

DAT
(IS)



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	6 R	1	4.66 m	6.18 m
Describer(s): YH-DP-PR						Date: 11/02/2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								
10		CCA + Homokuma						Dendritic micralite
20		Porites salmossiva IS Bored (Lithophaga)						Soft sediment (cavity fill?)
30		CCA (verruclids) Porites Branch fragment						a few branches of Porites encrusted by CCA (1-2 cm) embedded in a laminar-massive to dendritic micralite
40		Porites Branch fragment						
50		Porites Branch						Branch cavity filled Bioclastic soft sediment (gastropod, labelibrach, & echinoid spine)
60		Porites Branch echinoid spine						
70		Salmossiva Porites IS						Alternation of coral and micralite mostly dendritic with thin CCA crust + fragments or erect CA
80		Porites Branch IS						
90		Porites Branch (IS) Bored						Soft sediment micralite (massive to dendritic)
100								
110		1-2 cm CCA crust						Laminar micralite
120		Porites columnar ISX? Bored (Lithophaga) with gastropod infill						
130		Porites fragment ISX? Bored						Dendritic micralite soft bioclastic sediment (echinoid spines, gastropods...) micralite (massive?)
140								
150								

BRAG

DAT (15)

DAT (15)

DAT
15X?



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	7 R	1	6.67 m	7.11 m
Describer(s): YH-DP-PK						Date: 11/02/2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Portia branch 1SX						Loose pieces of coral branches and possibly Rhodolith, heavily bored. In a soft sediment (crushed material during coring?)
10		Rhodolith? (Bored)						
20	DAT (1SX)	Portia branch 1SX						
POTT		Visible corallite Δ						
30		Heavily Bored Portia Branch (Spongy Boring)						coral branch embedded in soft sediment
POTT		Laminar? (Not portia)						coarse-grained RCT to GST with gochiopods, Laminar branch, coral debris, algal debris...
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	M99	C	8 R	1	7.1 m	7.68 m

Describer(s): YH- DP- PK	Date: 11/02/2024
--------------------------	------------------

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0			Ln	coral Bio				Brochodonta Rsr (see above)
10		CCA + Vermetide + Hondaea. Echinoid spines						
20		CCA + Vermetide						Dominantly thick (several cm to 10 cm) alternating with thin cm. scale structureless microbially crust.
30		Echinoid spines in microlite	AS	Rsr				
40		thick CCA. Loose in the center.		Algal				Loose. Seems to be decomposing. Dissolution ??
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								



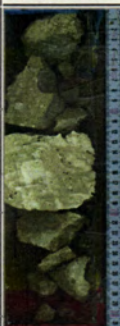
Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	9 R	1	7.79 m	8.1 m

Describer(s): Hamon | Potts | Ichanna

Date: 11-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Microbialite clasts (Boral) Coral clast - Porter branch						
10		FCA with (some) CCA microbiolite + some Homotremia	F-3.5	Microbial-algae				some bioclasts within microbialite
20		Microbialite clasts with CCA	F	Microbial-algae				Microbialite dominantly structureless with small small pores
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	M99	C	10 R	1	8.11 m	8.88 m
Describer(s): <i>Hammon/Potts/Khanna</i>						Date: <i>11-2-2024</i>

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		<i>FCA + microbialite (structures)</i>						<i>Microbial algal boundstone with FCA + CCA</i>
10		<i>Potts Branch ISX?</i>						
20		<i>Microbialite (columns)</i>						<i>+ microbialite</i>
30		<i>Microbialite + CCA + Homotrem (laminates to structures)</i>						
40		<i>Cyphostrea (ASX?) + CCA</i>						
50		<i>Microbialite + CCA</i>						<i>Soft sediments with mostly intraclasts</i>
60		<i>FCA + Microbialite (structures)</i>	<i>IN</i>	<i>Microbial - Algal Boundstone</i>				
70		<i>FCA + Microbialite</i>	<i>Li-M</i>					
80		<i>FCA (brecciated?)</i>						<i>Loose cor. Decomposing aspect.</i>
90		<i>Microbialite - laminated to columnar</i>						
100		<i>Worm tubes (possibly Siphon)</i>						
110		<i>Microbialite + CCA + FCA (Homotrem)</i>						
120		<i>Laminated to structures</i>						
130								
140								
150								



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	11 R	1	10.17 m	11.03 m
Describer(s): Hamon / Potts / Klanna						Date: 11-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								
10		FCA + some thin (gastropods) Microbials + Sclerites + Vermetids + Muricea						Mostly FCA + CCA + Microbials with a few small coral clasts
20		Microbials Intricate association of Microbials and CCA + Muricea + Vermetids 2 generations of Microbials columns - large, complex possibly dendritic.						
30								
40								
50		FCA + CCA + Vermetids	Min	Microbial - alg - Bdr				
60		Bivalve Gastropod FCA	Hi					Some CA fragments embedded in Microbials
70								
80		FCA Microbial structures Microbials						
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	M99	C	12 R	1	11.4 m	12.41 m
Describer(s): Hamon Potts / Khanna						Date: 11-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								Predominantly
10		Microbialite (columnar + laminated)						Algal Boundstone CCA + FCA
20	BRAG	CCA						+ microbialites -
30	BRAG	FCA encrusting microbialite + tubes						Internally laminated to 10 cm scales
40		CCA clast						
50		Microbialite						Discontinuity observed within microbialite
60	BRAG	Homotrem in CIA	+					
70		Microbialite - laminated	+	Algal boundstone				
80		Thick CCA with some FCA + Homotrema + Vermetids.						
90	BRAG							
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	M99	C	13 R	1	12.85 m	13.98 m
Describer(s): <i>Hamon / Potts / Khanna</i>						Date: <i>11-2-2024</i>

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								Predominantly CCA
10								
20		Columnar Microbialite (laminated)	F3.5	Microb. Alg.				FCA with some microbialite - (Columnar to dendritic) Internally-structured to laminated)
30		FCA + CCA Laminated Microbialite						
40		CCA + Homotrema						
50		thick FCA. Furc corals with internal sclerites. Some corallites						
60		Thick Alg. Crust + Gastropod						
70								
80		'laminar' CCA						
90		Gastropod Serpulid tube dendritic Microbialite						
100		Gastropods + bivalves (dense)						
110		Microbialite						
120								
130								
140								
150								

BRAG

BRAG

BRAG

BRAG

BRAG



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	14 R	1	14.3 m	15.81 m
Describer(s): YH-DP-PK						Date: 11/02/2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		CCA fragments						Biogenic soft sediment (fragments of CCA, edinooid, micralite, coral ...)
10	POTT (sed)	Edinooid spines	F0	Fall-in				Fallin Material.
20		coral						Laminar massive micralite
30	BRAG	thick laminated CCA with rare vermetids and Serpents.						
40	BRAG	Some Fox canals filled by internal sediments.		Bst				
50								
60		Multiple Branches of Pocillopora (IS) encrusted by CCA and embedded in micralite	F2	Ticralite				
70	POTT DAT	in patches (structureless)		coral gal				
80								
90		thick laminated CCA crust occasional Homotrypa and rare Vermetids.						
100	BRAG							columnar - laminar micralite
110								
120		complex CCA-POT canals (vermetids + Homotrypa) embedded in different generation of micralite (Edinooid spine)	F3	Bst				Dendritic micralite
130								Laminar - columnar micralite
140	BRAG							
150								



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	14 R	2	15.81 m	17.06 m
Describer(s): YH-DP-PK						Date: 11/02/2014

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								columnar-laminar
10	BR06	CCA with occasional Vermetidae		BSV				columnar-laminar
20								desertic
30		FCA to CCA with a mole with rare Hemotoma and Vermetidae	F3	Microalgal-dominated				desertic
40								columnar to desertic. Some pockets of Bioherm Laminar
50								
60	BR06	CCA with Rare Bichinoid Spine and Vermetid						
70								
80	BR06	FCA embedded in Microalgal Some geopetal infill	F4	BSV				
90								
100		Reworked FCA Branches with Bichinoid spines and possibly gastropods (Hemotoma)	F3	Microalgal-dominated				
110		Fragments of FCA						Laminar to structures Microalgal with fragments of FCA.
120		CCA						
130								
140								
150								

Dominantly
Microalgal



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	15 R	1	17.05 m	18.52 m

Describer(s): Hemon / Potts / Khanna

Date: 11-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Echinoderm + Rhodolith						Drilling related -
10		Loose sediments intra FCA clasts, gastropods, echinoid spines, CCA spines	L ¹	Fall in				
20								
30								Predominantly
40		Microbialite from columnar to dendritic (laminar) (fruticose)						Microbialite with FCA + CCA. Some FCA and CCA very thick
50								
60		Microbialite (laminar)						occasional vermetids + Hamotoma
70		CCA detrital sediments						+ leopetals are partially filled
80		FCA	F-3.5	Microbialgal Boundstone				Different generation of microbialite
90								
100								
110		Probably largest observed (yet) vermetids						
120								
130		CCA + FCA						
140								
150								

POTTS
(sed)

BRAG

BRAG

BRAG

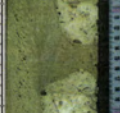
BRAG



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	15 R	2	18.52 m	19.35 m
Describer(s): <i>Hamon / Potts / Khanna</i>						Date: <i>11-2-2024</i>

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		CCA + FCA Tubes + vermetids						Predominantly Microbialite with some CCA + FCA
10		Dendritic Gastropod. Microbialite						
20		vermetids CCA						
30		Scapulids on top of Microbialite						
40								
50		Columnar dendritic Microbialite						
60								
70								
80		FC + CCA						
90								
100								
110								
120								
130								
140								
150								

BRAG

BRAG

BRAG

Microbial - Algal Bdt

F. S.



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	16 R	1	19.67 m	21.17 m

Describer(s):	Hamon / Potts / Khanna	Date:	11-2-2024
---------------	------------------------	-------	-----------

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								Predominantly Microbialite with
10		Microbialite (columnar + laminated)						CCA + FCA
20	BRAG	CCA + FCA						
30		Microbialite - dendritic						Microbialites are columnar to dendritic + internally
40		CCA Vermetids						are laminated to structures
50		Columnar Microbialite + internal lamination						
60								
70	BRAG	Thick Algal crust mostly FCA + worm tube + hemstroma + partially filled gropetals	3.5	algal				
80	BRAG							
90								
100		Columnar Microbialite (laminated)						
110								
120		CCA						
130		Microbialite - columnar to dendritic(?)						
140	BRAG							
150		CCA						



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	16 R	2	21.17 m	21.77 m
Describer(s): Hamon Potts Khanna						Date: 11-2-2024

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		Solitary / leup coral						Predominantly Microbialite
10		Microbialite						into CCA
20		CCA						Solitary / leup coral also present
30			F 3.5	Microbial-algal Bdt				
40		Microbialite						Microbialite are Columnar Claminate Structures
50		CCA						Algal bandstone with
60		Laminar Coral	F 4	Algal Bdt				Laminar Coral (CCA + FCA)
70								
80								
90								
100								
110								
120								
130								
140								
150								

Potts (Solitary Coral)

BRAG

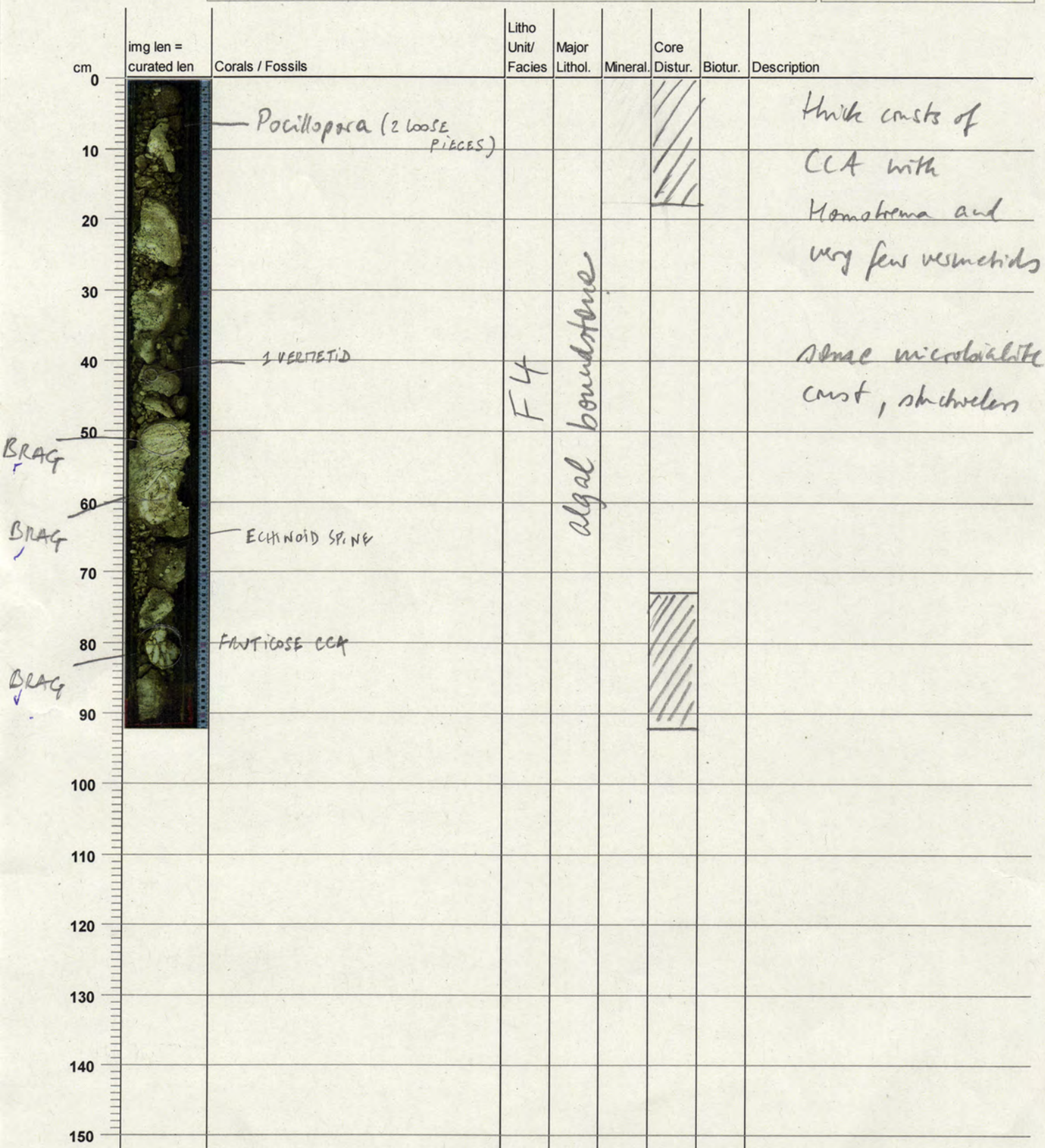
Btks



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	17 R	1	22.42 m	23.34 m
Describer(s): <i>Gischler, Mumbler, Braga</i>						Date: <i>12 Feb. 2024</i>

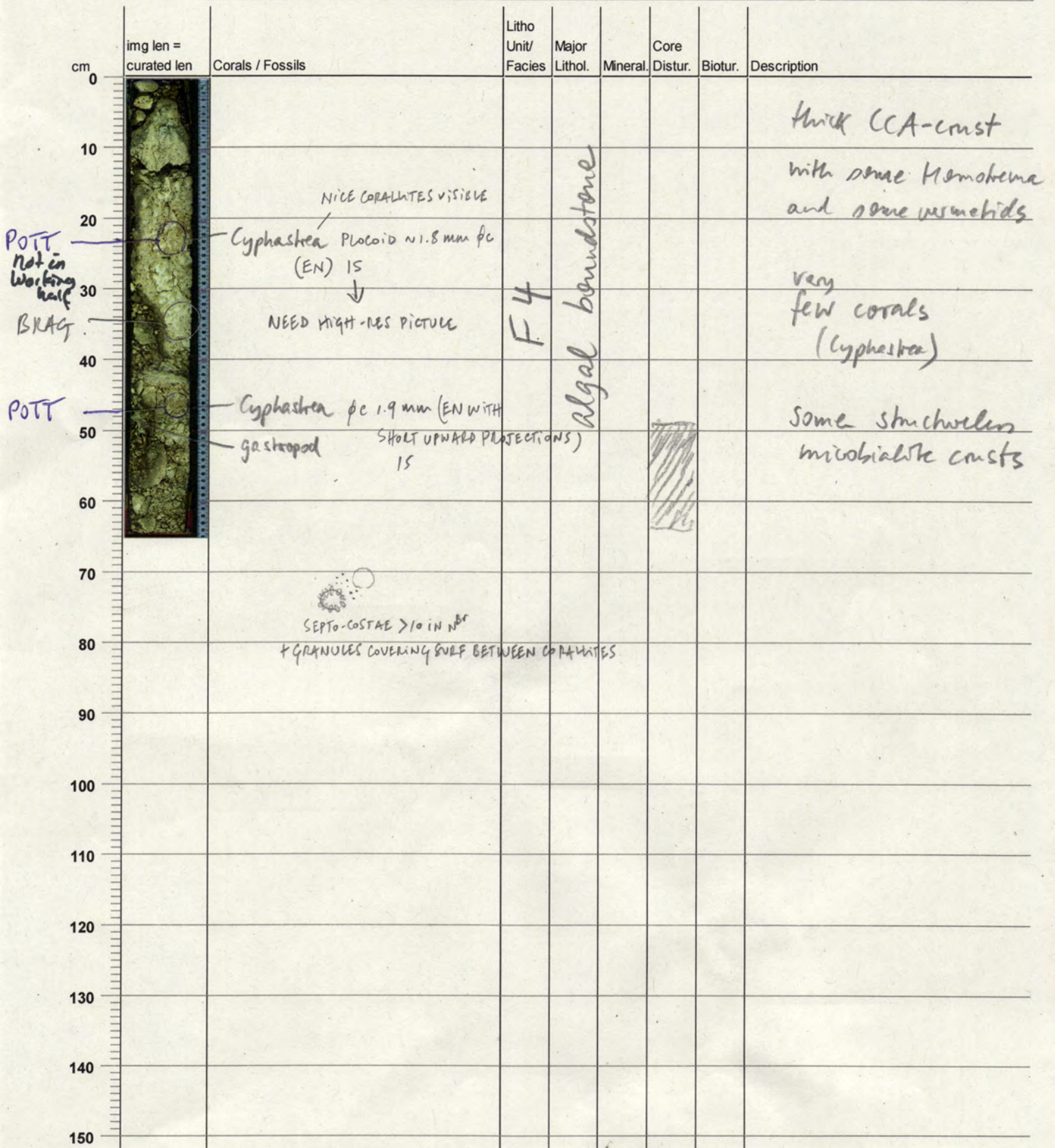




Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	18 R	1	25.17 m	25.82 m

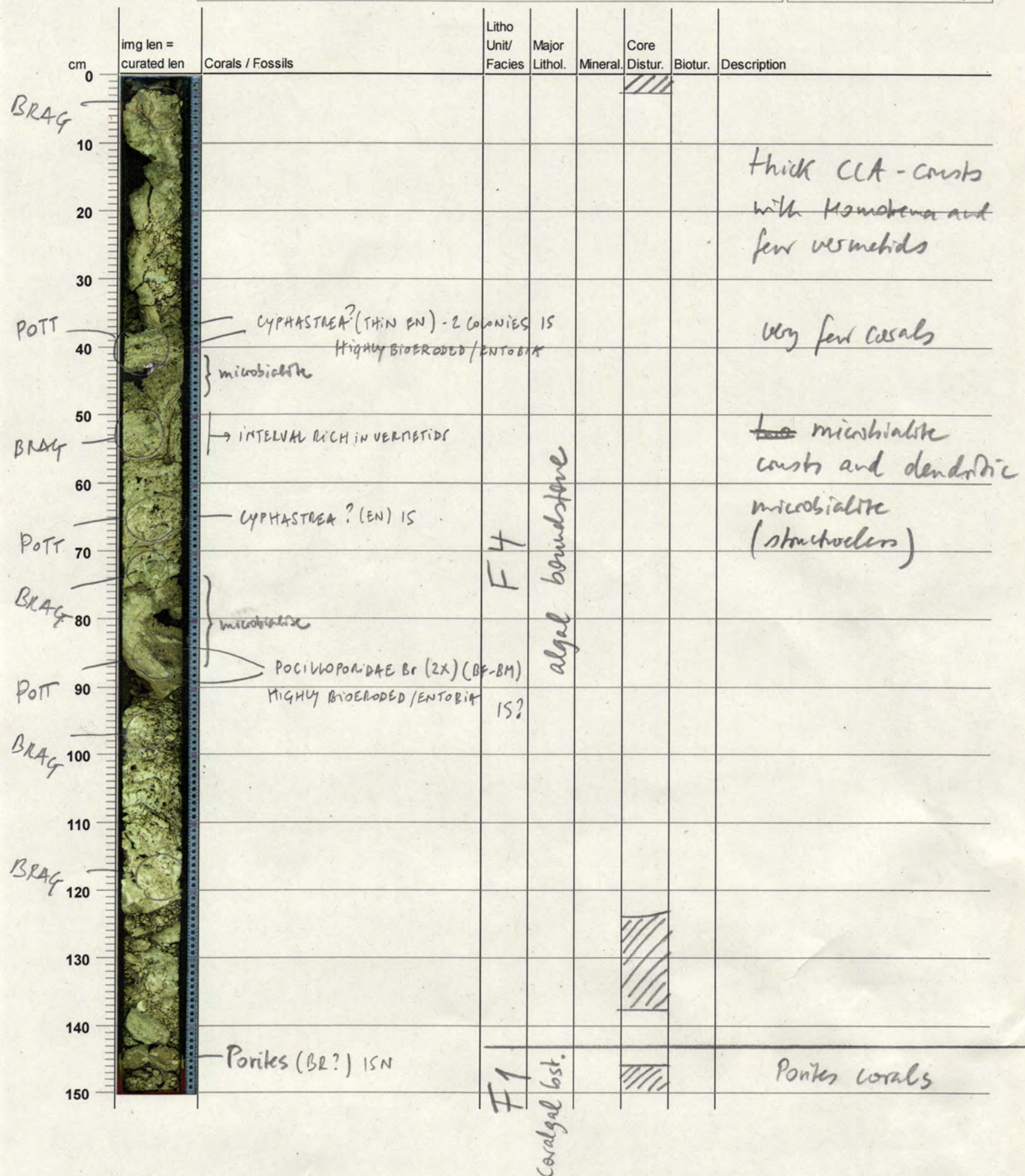
Describer(s): *Grisanter, Humblet, Braga*Date: *12 Feb. 2024*

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	19 R	1	25.89 m	27.39 m

Describer(s): Girdler, Mumbler, Braga

Date: 12 Feb. 2024





Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	20 R	1	27.92 m	28.24 m
Describer(s): <i>Grischler, Humblet, Braga</i>						Date: <i>11 Feb. 2024</i>

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		PorITES 1SN						fragments of corals
10		Sabellarid worm tubes						(Porites)
20		PorITES 1SN						few CCA-crusts
30		PorITES (BR/COL?) 1SN						some sediment with bioclasts
40		PorITES 1SN						
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

✓
BRAG

✓
POTT

F1

coralgal
bst.

fragments of corals
(Porites)

few CCA-crusts

some sediment with
bioclasts



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	22 R	1	30.49 m	31.1 m

Describer(s): *Giisukes, Humblet, Braga* Date: *12 Feb. 2024*

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		coral fragments						
10		PORITES 15W (CRUSHED)						thick algal crusts with Monostroma and verruroids
20								
30								
40		ECHINOID SPINES						one structureless microbialite crust
50		AGARICIIDAE?						
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								

BRAG

BRAG

POTT
(TAKE WHOLE
CORAL)

BRAG

F4

algal bandstone



Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	23 R	1	32.17 m	33 m

Describer(s): *Grüchler, Humblet, Braga*Date: *12 Feb. 2024*

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								- core quite disturbed -
10								thick CCA-crusts (with rare Homotema)
20	ASAM	Patella (?)						
30	BRAG							some structureless microbialite
40								crusts, dendritic and massive microbialite
50			F4	algal bindstone				bioclastic sediment → disturbed ?!
60		FUTICOSE CORALLI						
70	BRAG	PORITES (LM) IS?						
80	DAT	PORITES (CRUSHED) ISN	F1	localised bst.				fragments of coral and bioclast. red.
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	M99	C	24 R	1	34.08 m	34.49 m

Describer(s): *Grisham, Humblet, Braga*

Date: *12 Feb. 2024*

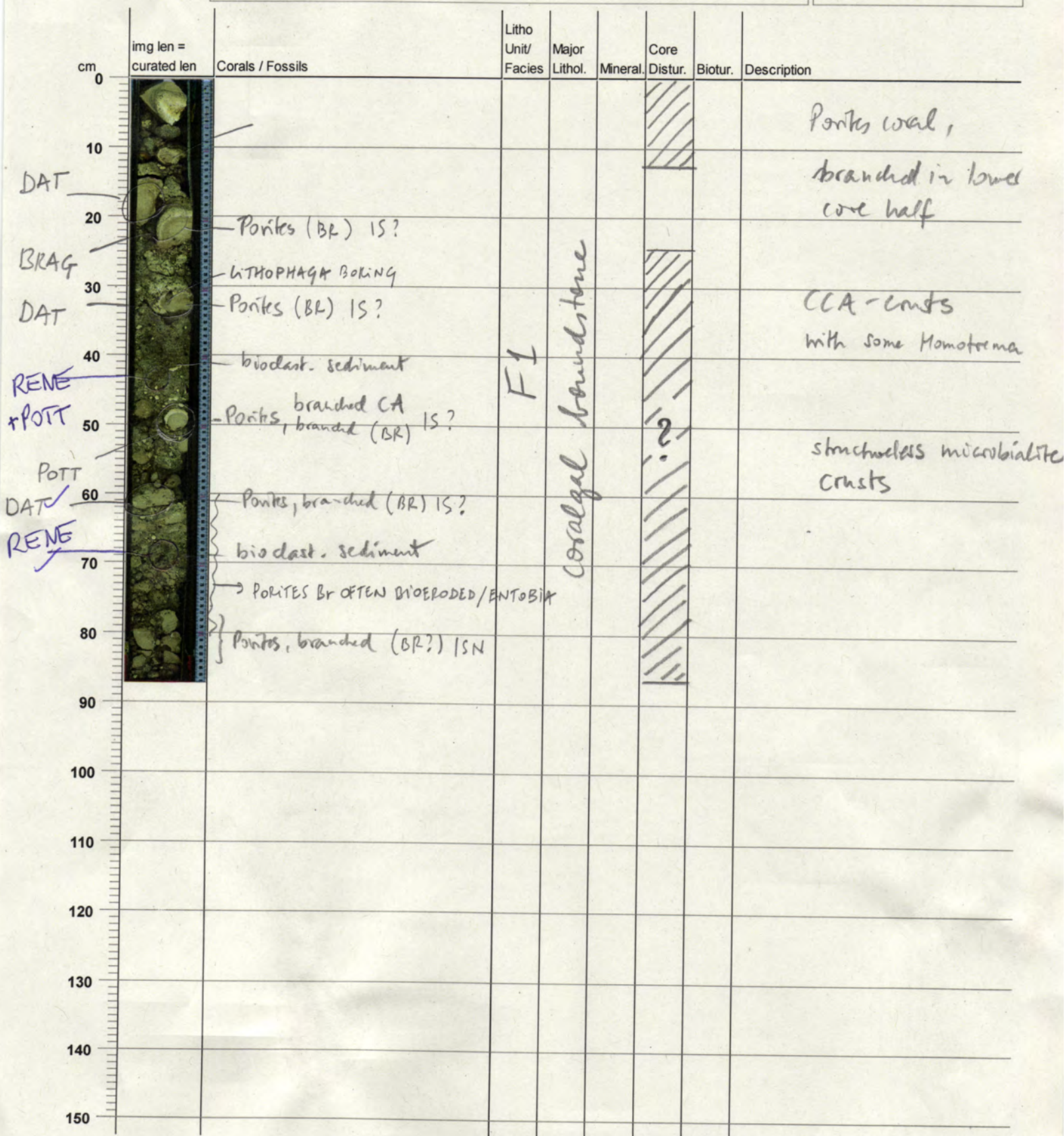
cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0		branched CA, worm tube (FEATHER DUSTER WORM?)						• Porites corals
10		→ PorITES (BF) CRUSHED ISN						• CCA - corals
20		Porites (BR) ISN						and branched CA
30			F1	coral reef breccia				• few microbialite corals (structureless)
40		Porites (DR) ISN						• biodehital sediment → disturbed?!
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	M99	C	25 R	1	34.79 m	35.66 m
Describer(s): <i>Grüchke, Humblet, Braga</i>						Date:

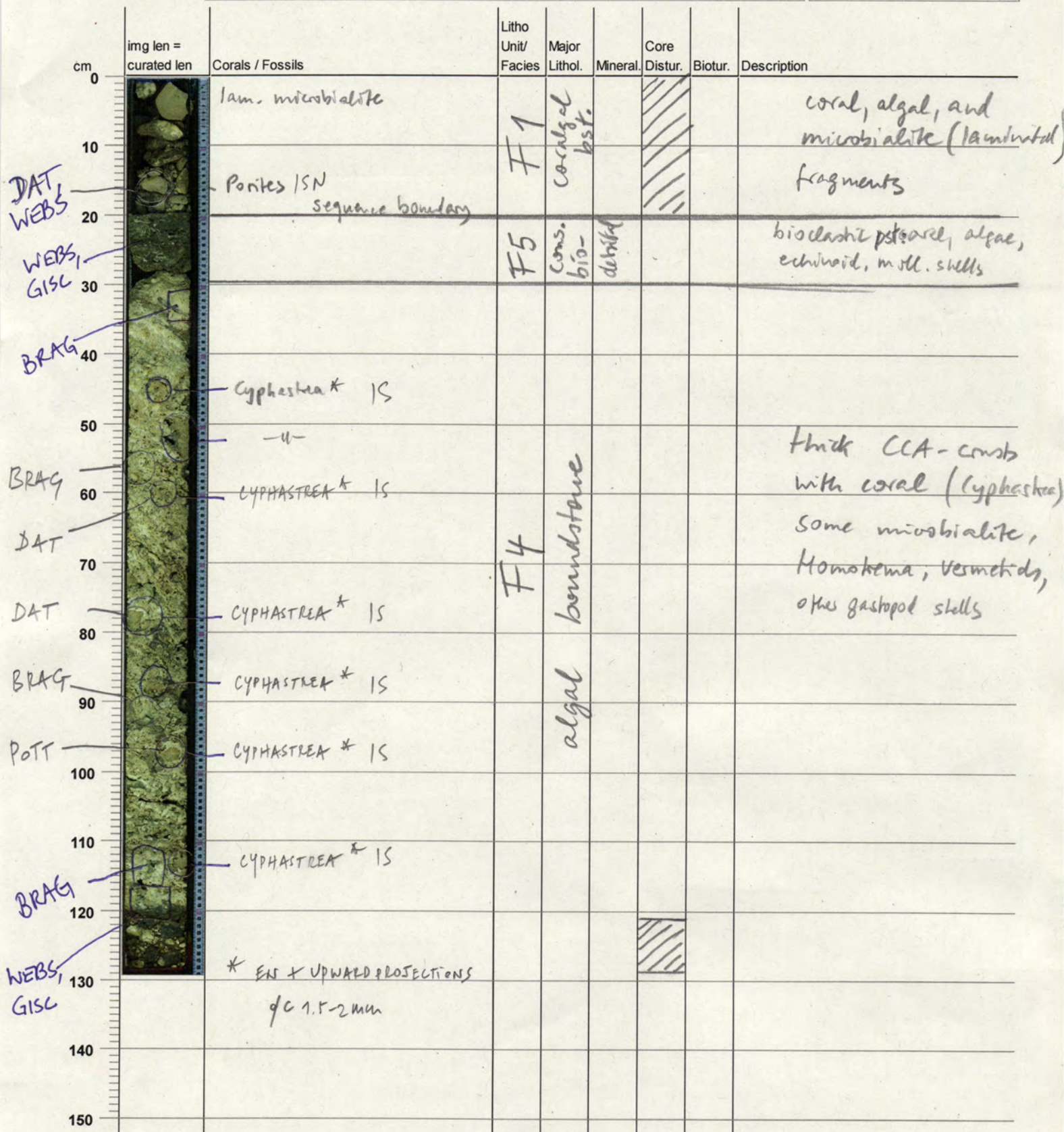




Hawaiian Drowned Reefs

ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	26 R	1	35.85 m	37.14 m
Describer(s): <i>Grischler, Humblet, Braga</i>						Date: <i>12 Feb. 2024</i>





Hawaiian Drowned Reefs

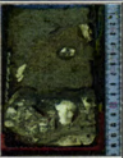
ONSHORE VISUAL CORE DESCRIPTION

Expedition	Site	Hole	Core	Section	Top depth (CSF-B)	Bottom depth (CSF-B)
389	M99	C	27 R	1	37.96 m	38.11 m

Describer(s): *Grischko, Humboldt, Brega*

Date: *12 Feb. 2024*

*WEBS
GISL*

cm	img len = curated len	Corals / Fossils	Litho Unit/ Facies	Major Lithol.	Mineral	Core Distur.	Biotur.	Description
0								
10		<i>sequence boundary?</i>	<i>F0</i>					<i>biogenic packstone-grainstone with CCA, shells, edaroid, microbialite</i>
20			<i>F5</i>	<i>DET consolidated</i>				
30								
40								
50								
60								
70								
80								
90								
100								
110								
120								
130								
140								
150								