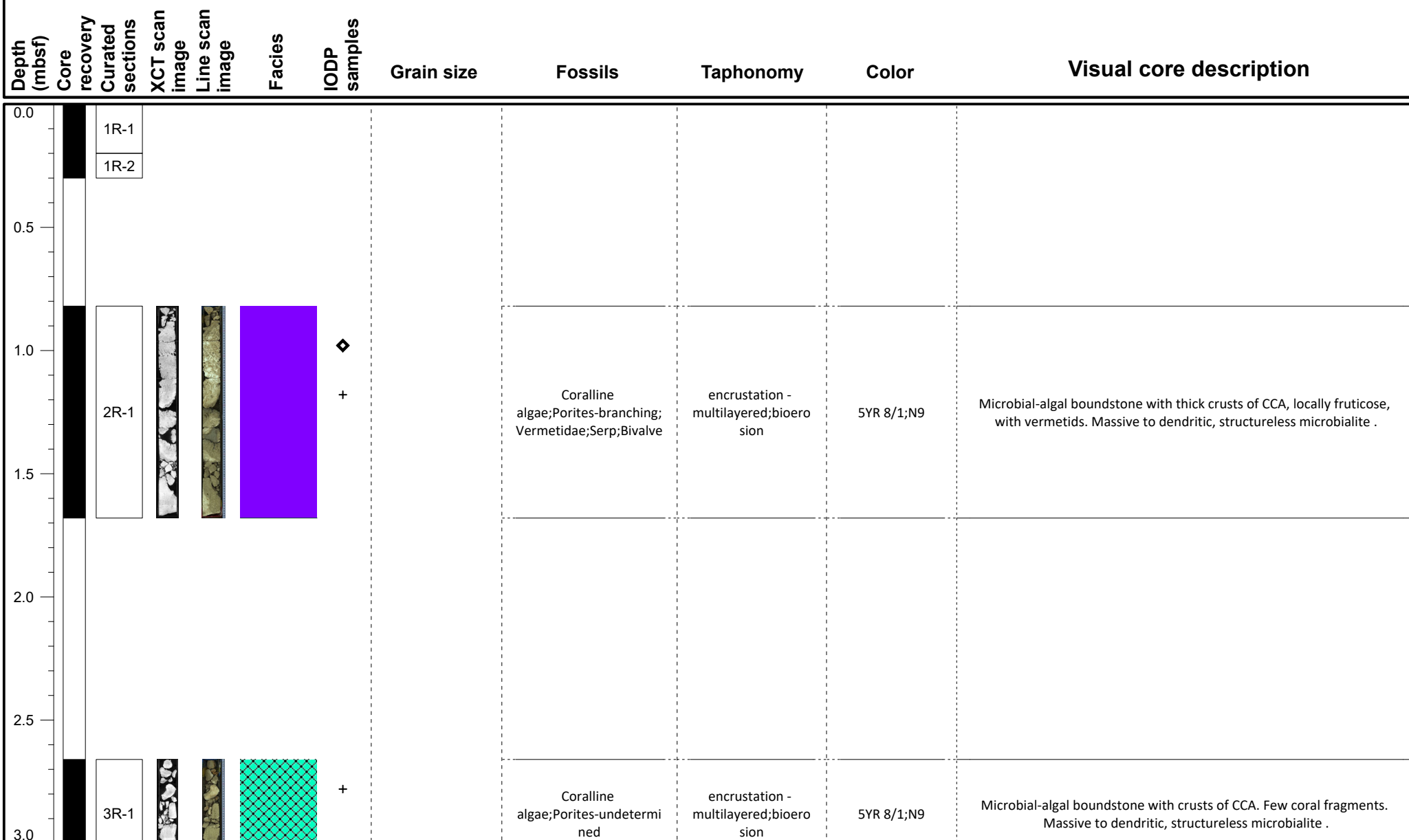


IODP Expedition 389 VCD

Site: M0099A

Hole M0099A

Region: Kawaihae
Water Depth: 131.9 m

VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

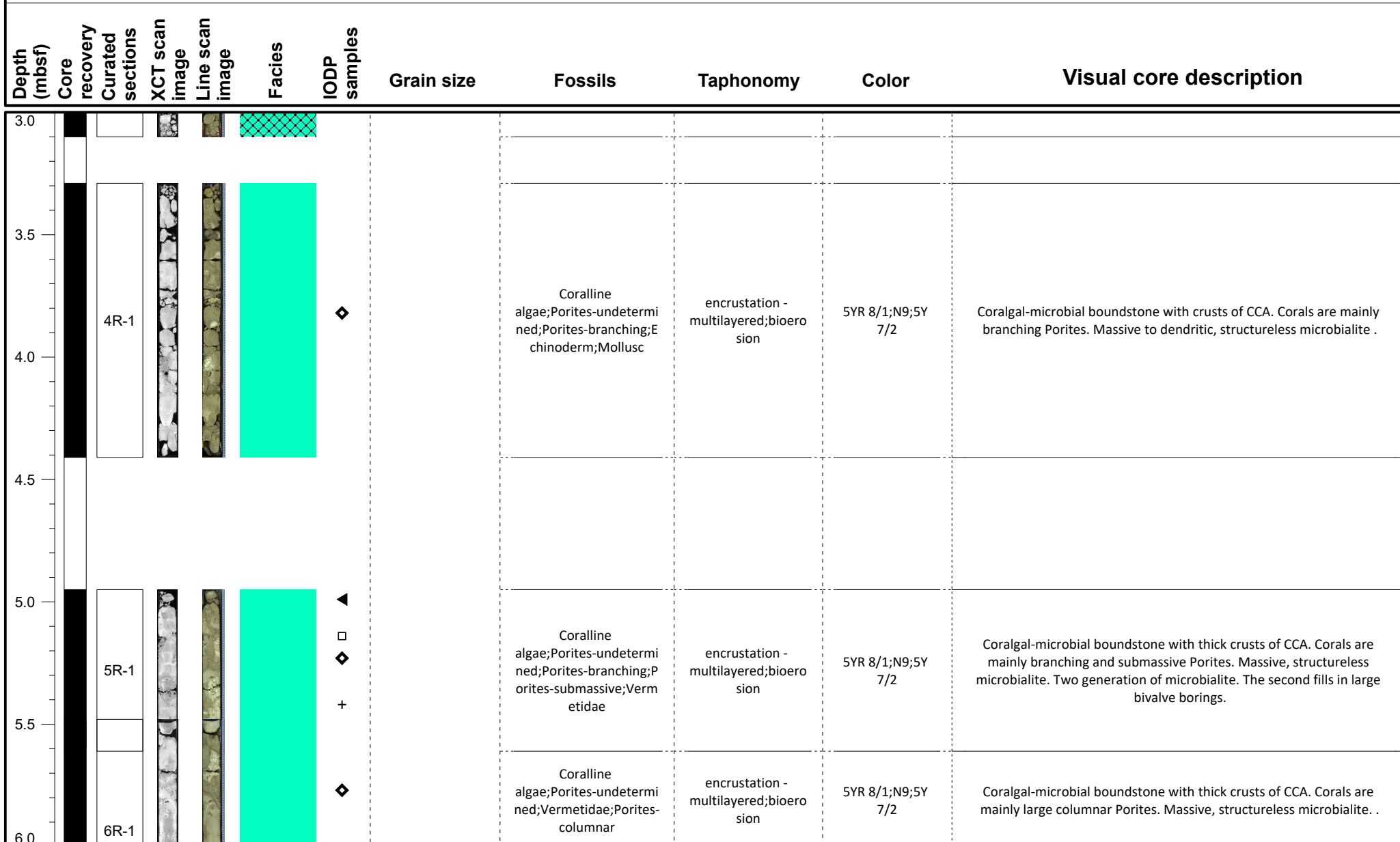
- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099A

Hole M0099A

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

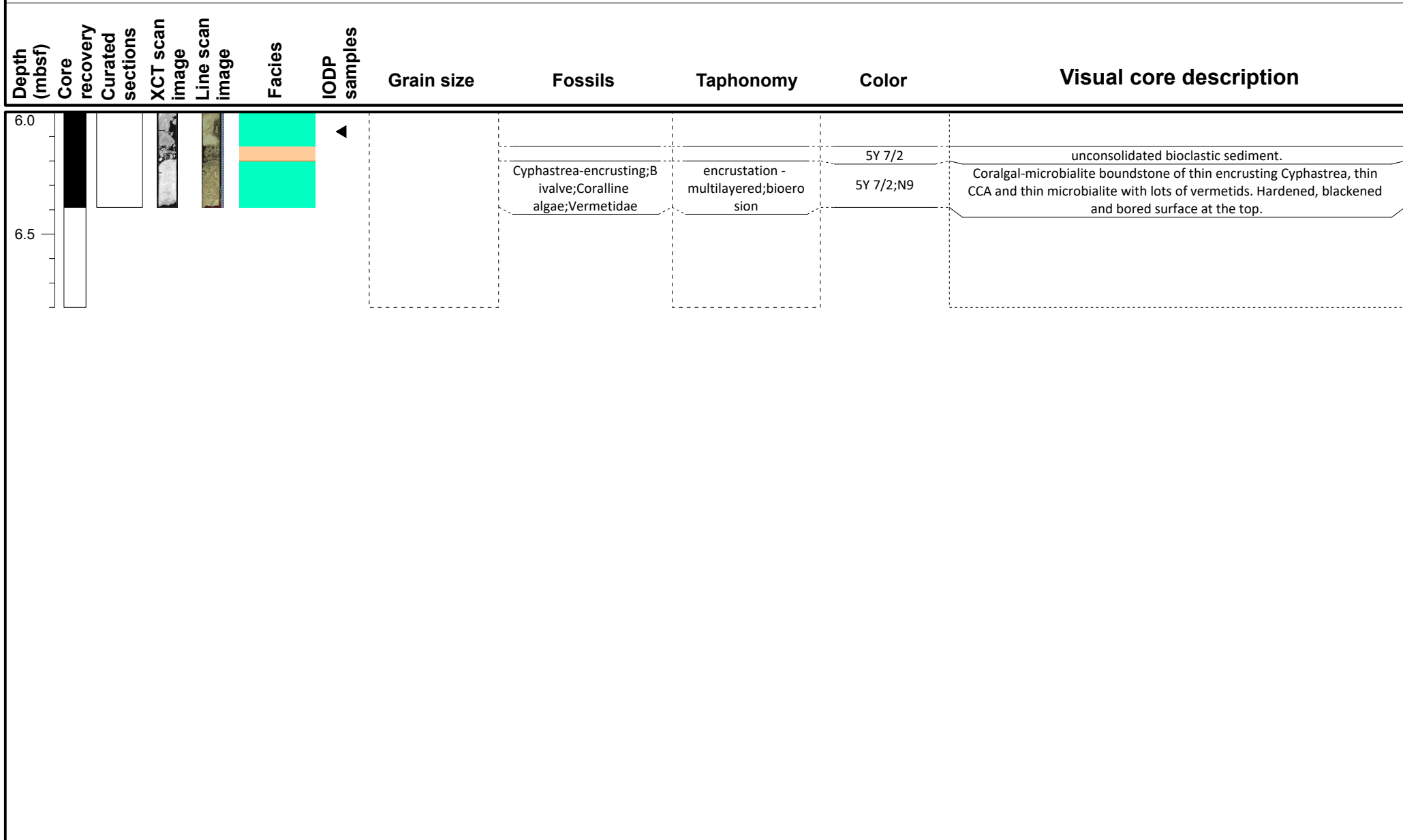
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099A

Hole M0099A

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

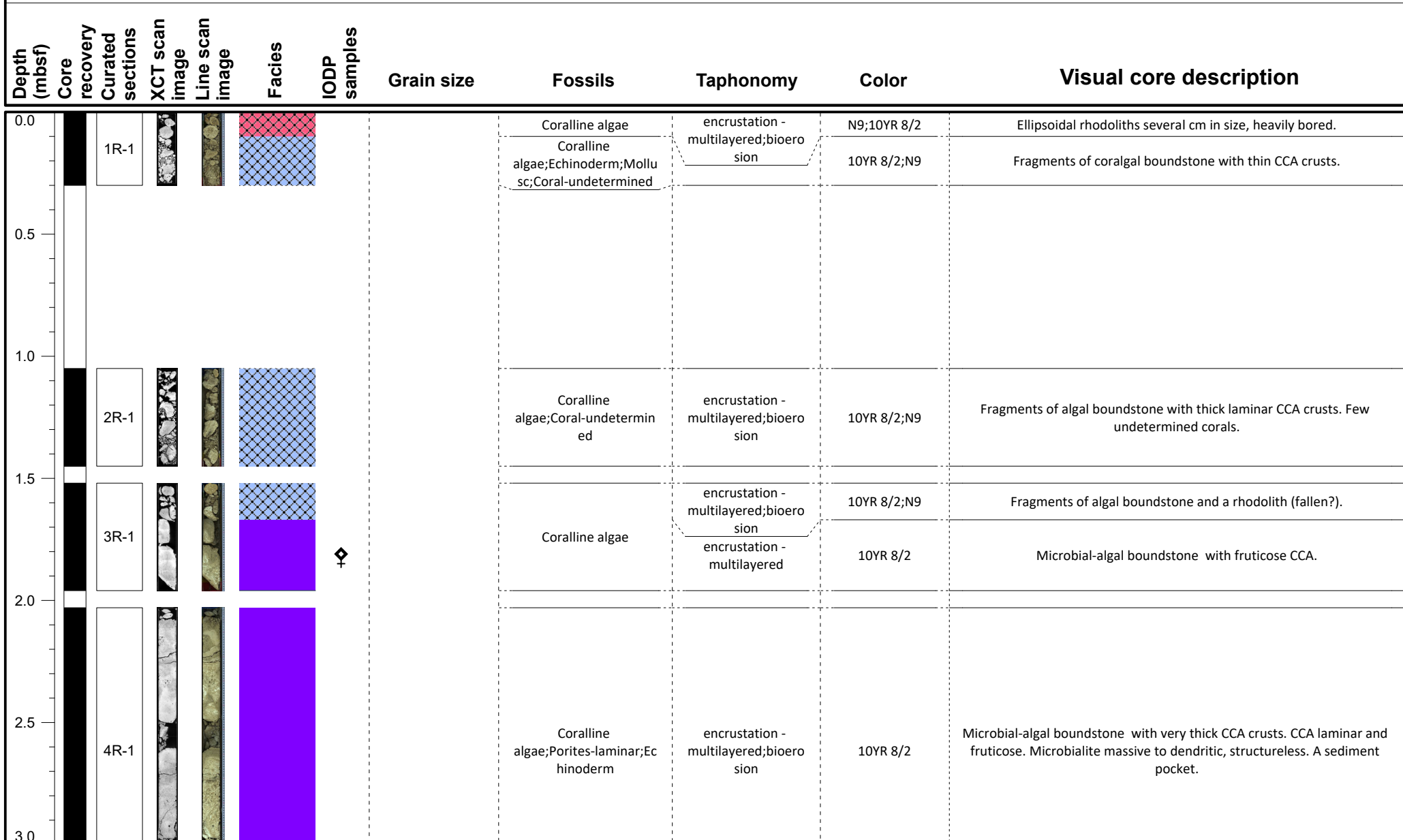
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099B

Hole M0099B

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

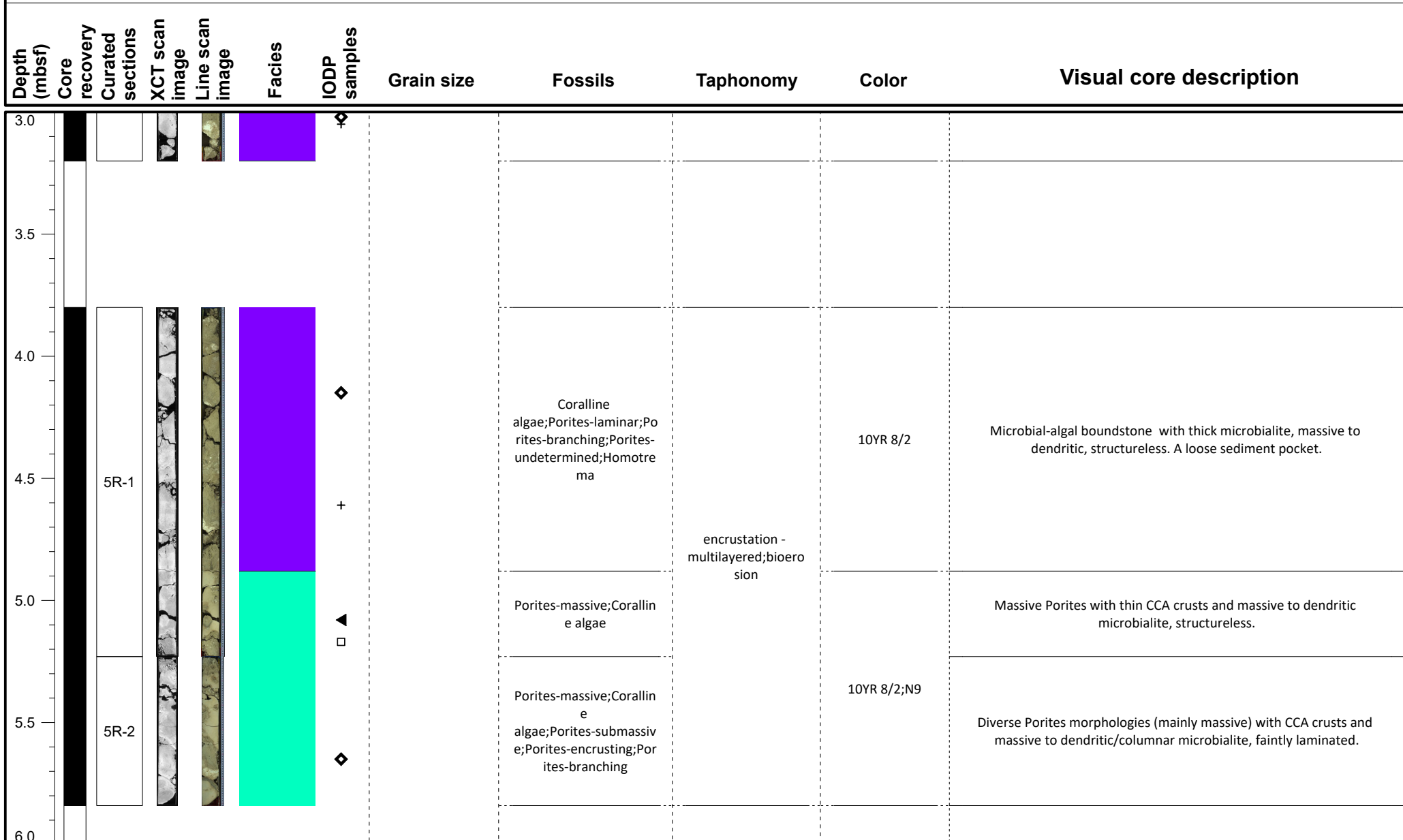
- Dating
- GEOCHEM
- IWRH
- + MAD/PW
- ♀ PMAG

IODP Expedition 389 VCD

Site: M0099B

Hole M0099B

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

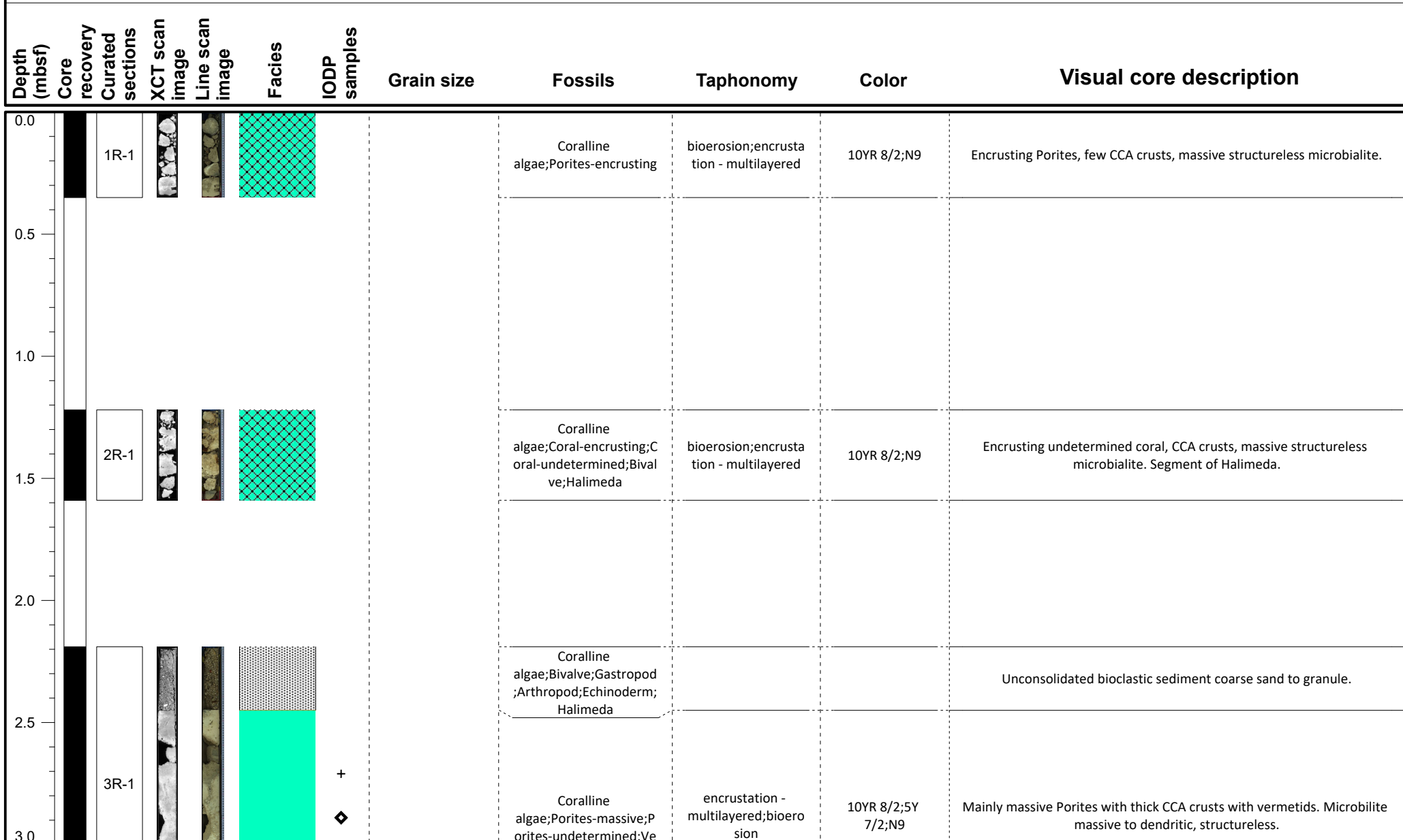
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099C





Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m












Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
3.0								rmetidae;Serp			
3.5		4R-1						Mollusc;Echinoderm;Coralline algae;Coral-undetermined	encrustation - multilayered;bioerosion		Unconsolidated bioclastic sediment probably partially fallen.
4.0		4R-2				◆		Poritidae-branching;Porites-submassive;Cyphastrea-encrusting;Coralline algae		5Y 7/2;N9;10YR 8/2	Porites encrusted by CCA and massive to dendritic, structureless microbialite. Thick crusts of laminar CCA intergrown with Cyphastrea.
4.5		5R-1				◆ +		Porites-submassive;Coralline algae;Porites-branching;Vermetidae	bioerosion;encrustation - multilayered	N9;5Y 7/2;5Y 8/4	Coralgall microbialite boundstone - Submassive to branching porites with CCA and microbialite encrustation. Microbialites are dendritic and laminar to structureless, . Major minerals: aragonite;calcite
5.0						◆ □		Porites-submassive;Coralline algae;Porites-branching;Vermetidae;Homotrema;Porites-columnar;Gastropod;Echinoderm	bioerosion;encrustation - multilayered	N9;5Y 7/2;5Y 8/4	Coralgall microbialite boundstone - Submassive to branching porites with CCA and microbialite encrustation. Microbialites are dendritic and laminar to structureless, . Major minerals: aragonite;calcite
5.5		6R-1									
6.0											

VCD legend






Core recovery

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-AlgBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

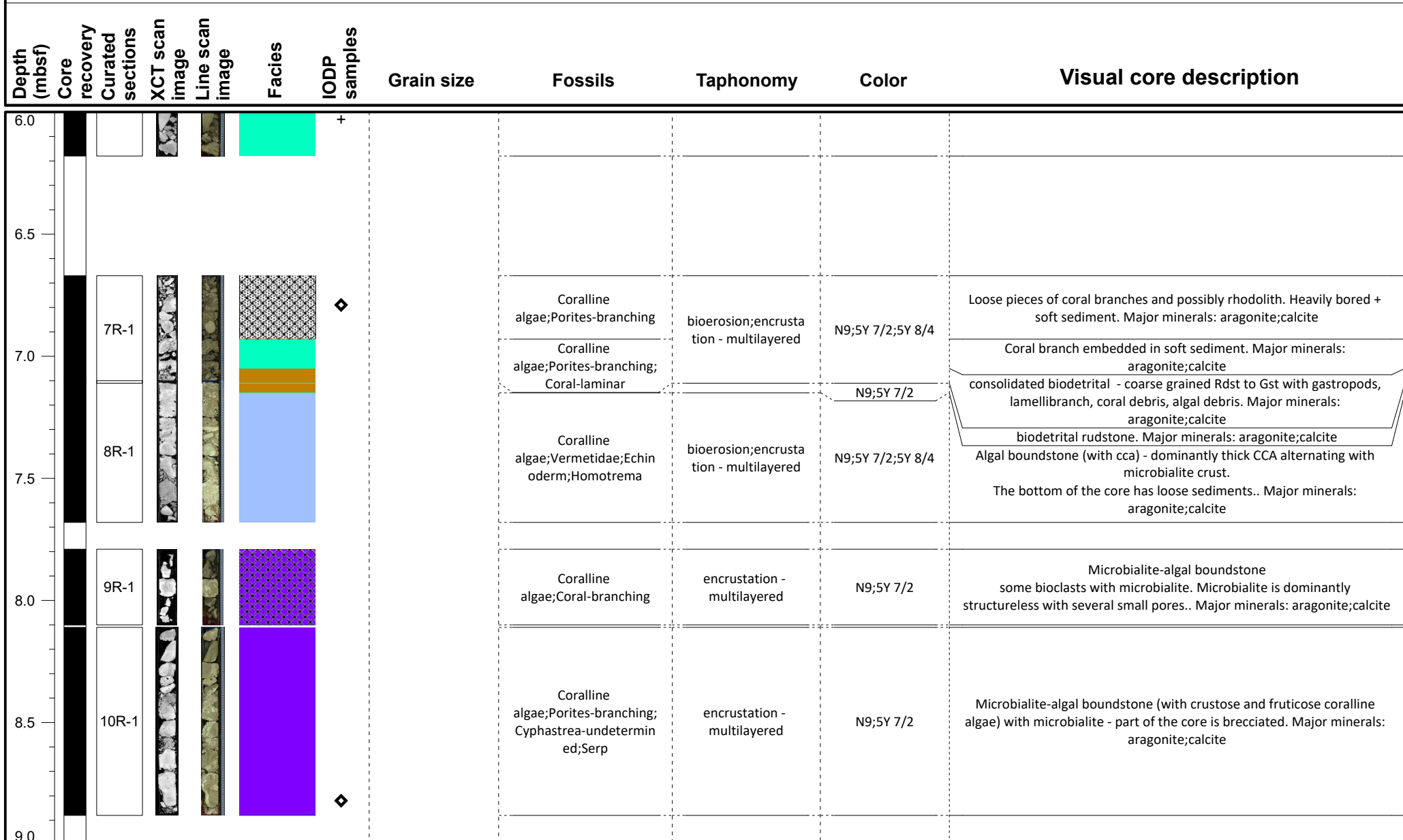
-  Dating
-  GEOCHEM
-  IWRH
-  MAD/PW
-  PMAG

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

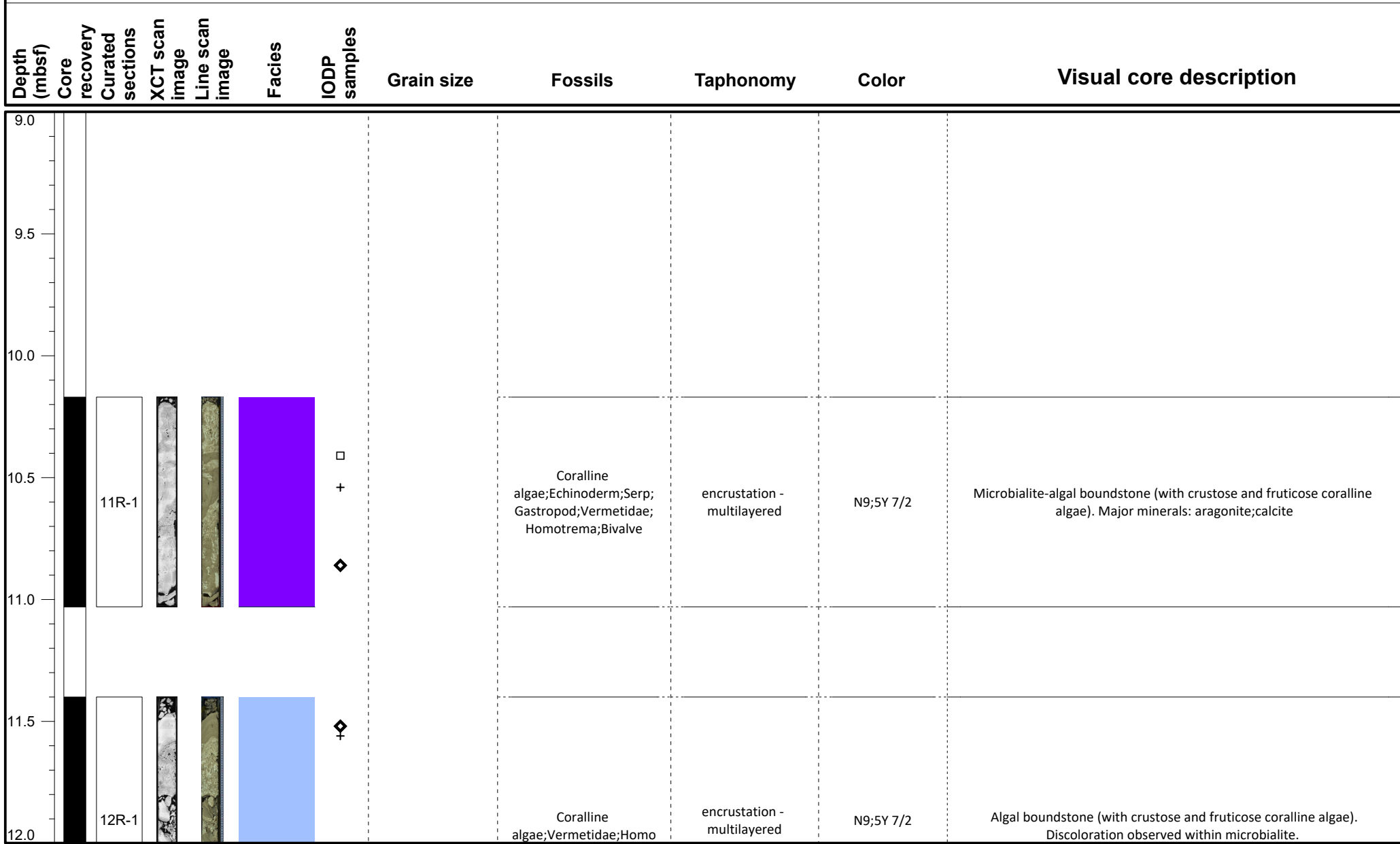
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- ▨ Wash bore
- ▩ High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

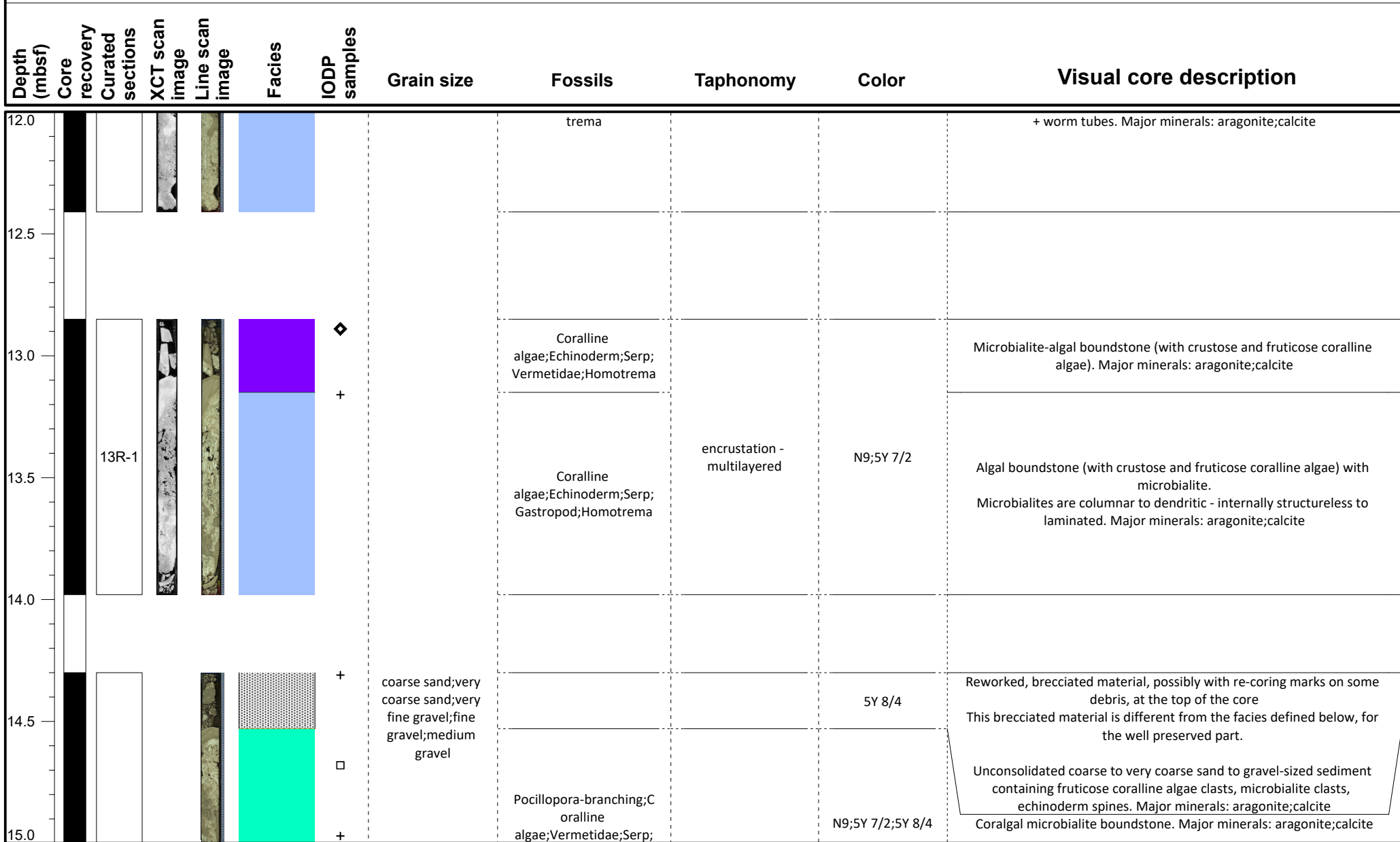
- ◀ Dating
- GEOCHEM
- IWRH
- + MAD/PW
- ◆ PMAG

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

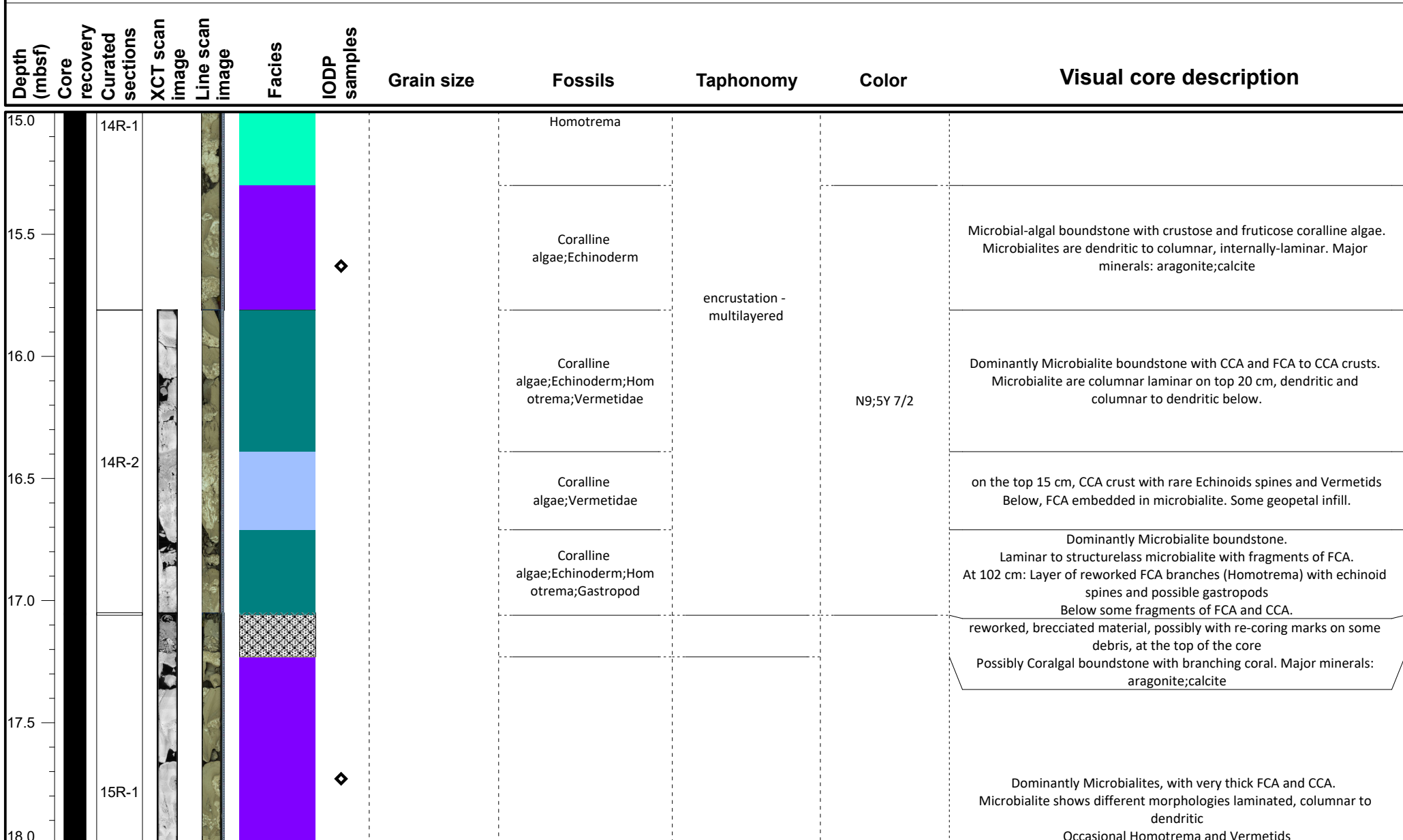
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

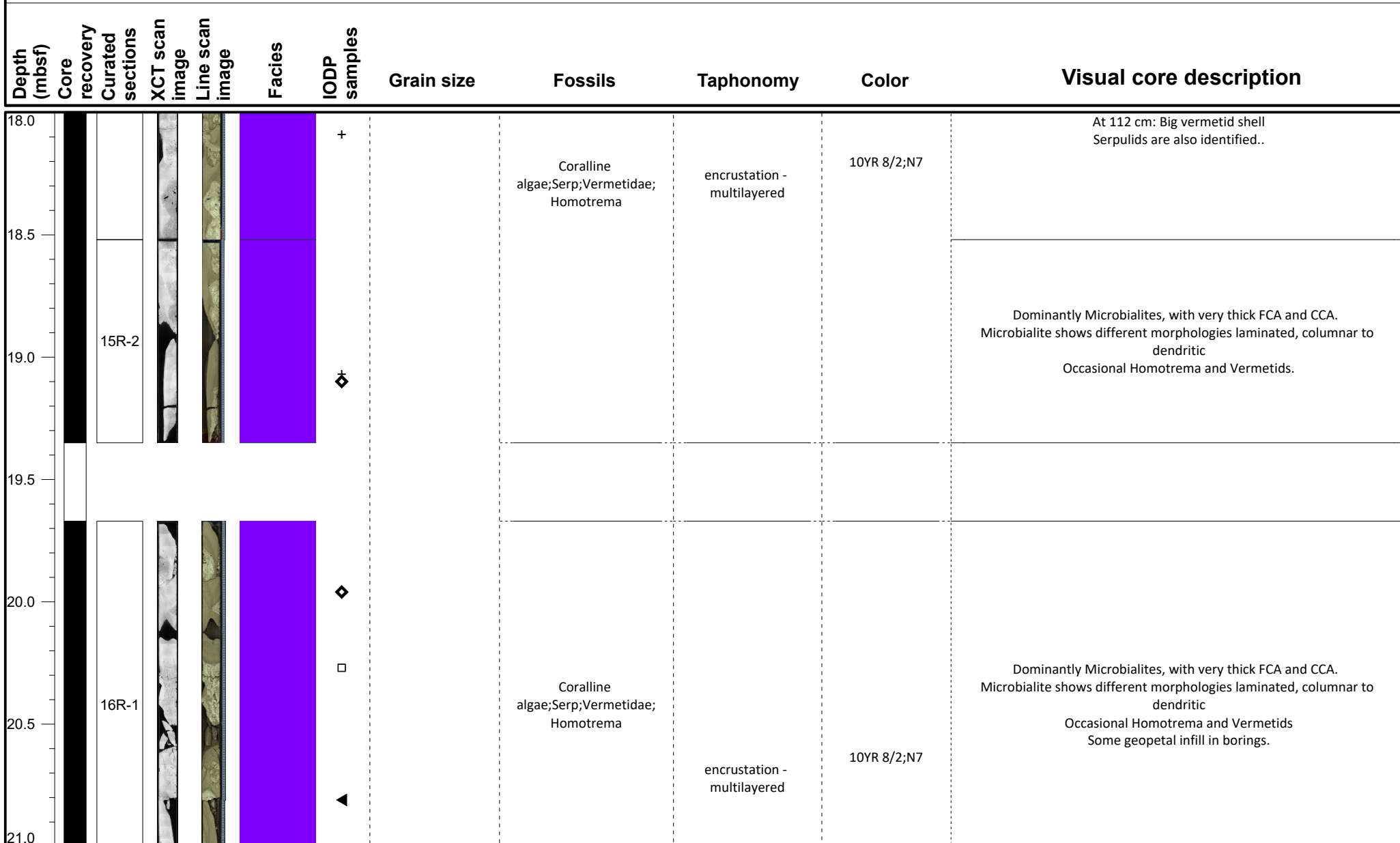
IODP Samples

- Dating
- GEOCHEM
- IWRH
- + MAD/PW
- ◆ PMAG

IODP Expedition 389 VCD





Site: M0099C

Hole M0099C













Region: Kawaihae
Water Depth: 131.9 m

VCD legend






Core recovery

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-AlgBound
-  FRW-CorAlgMicrobBound
-  RDST/FLST-Rhodoliths
-  FRW-MicrobAlgBound
-  DET-Consolidated
-  FRW-MicrobBound
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

-  Dating
-  GEOCHEM
-  IWRH
-  MAD/PW
-  PMAG

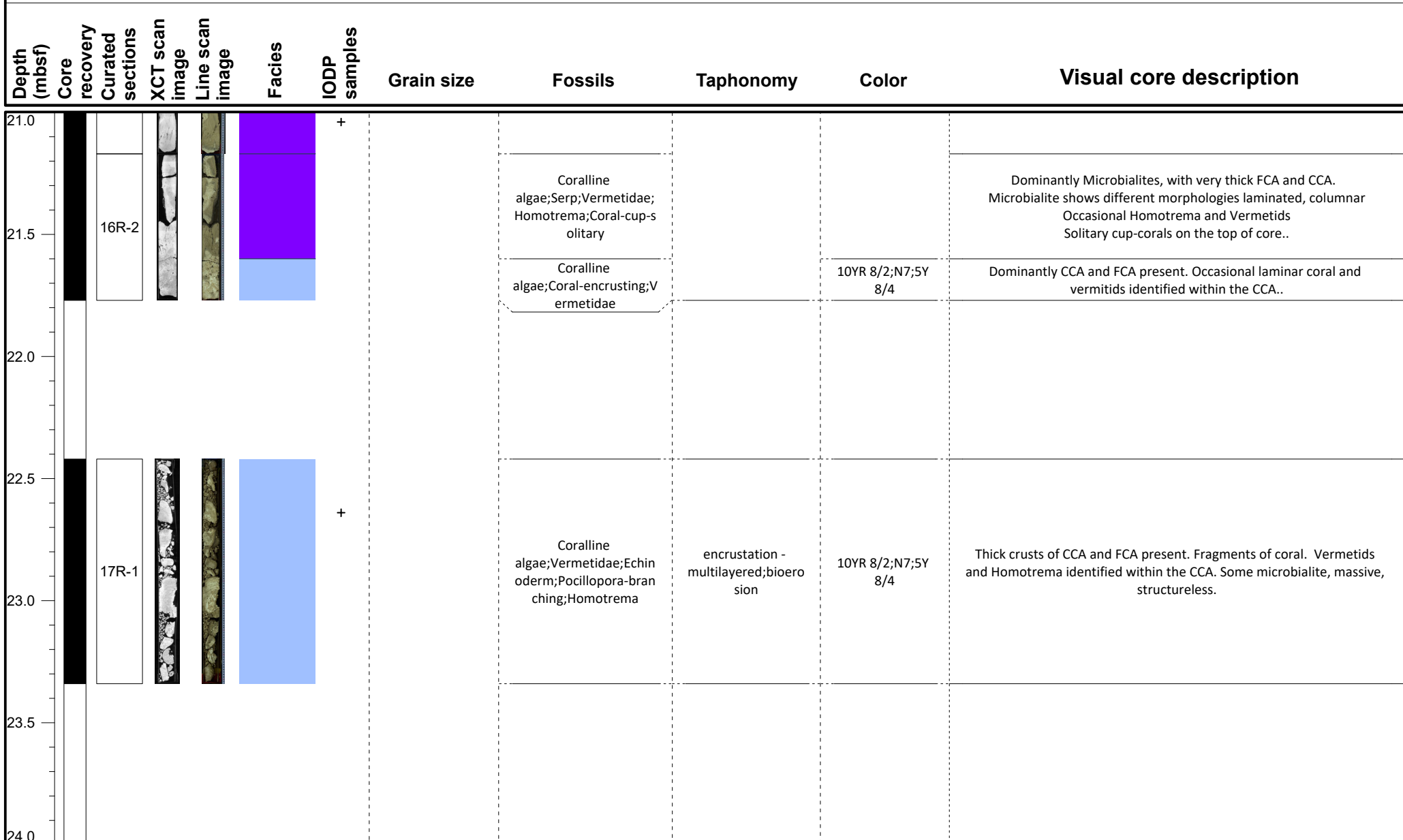
IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae

Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

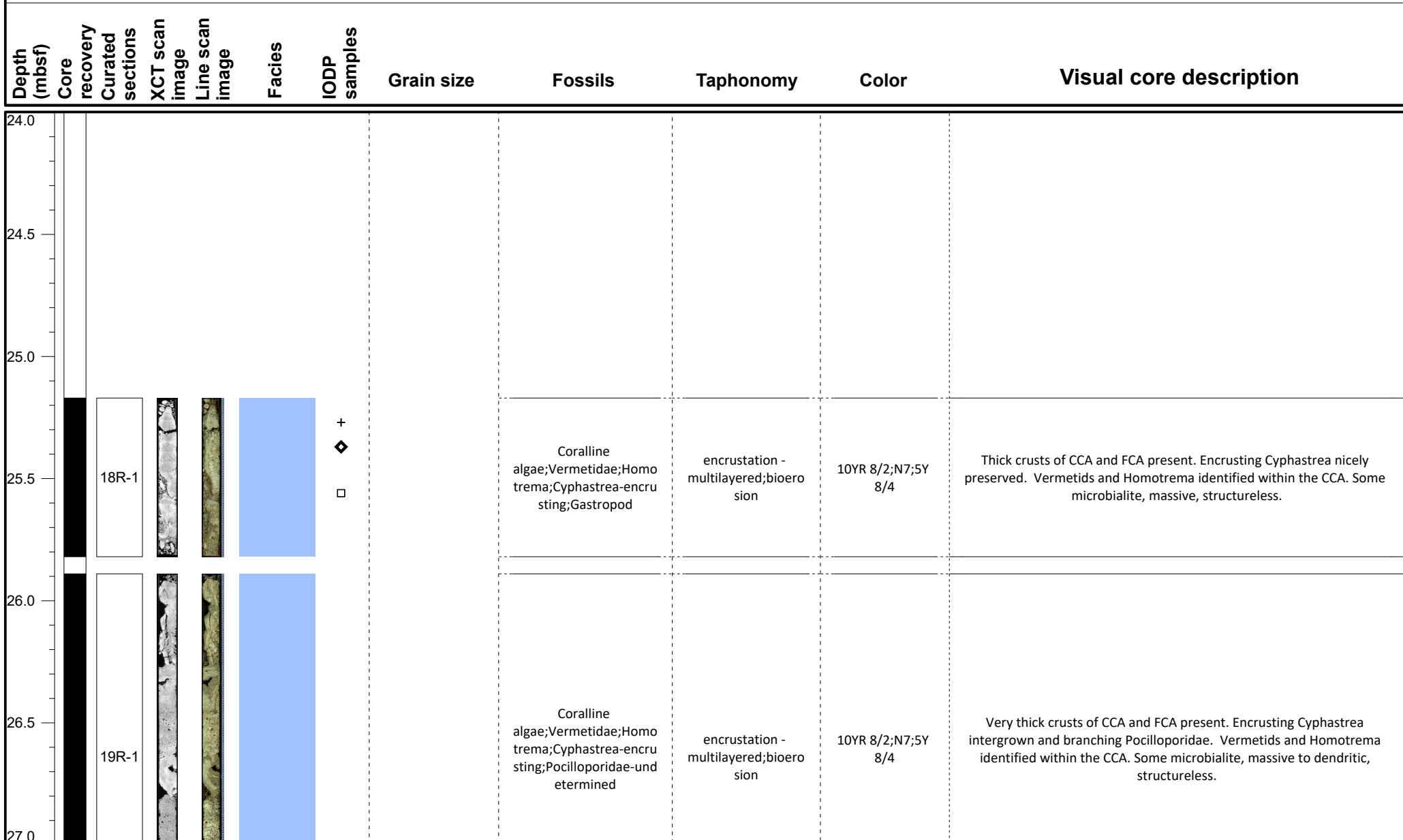
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

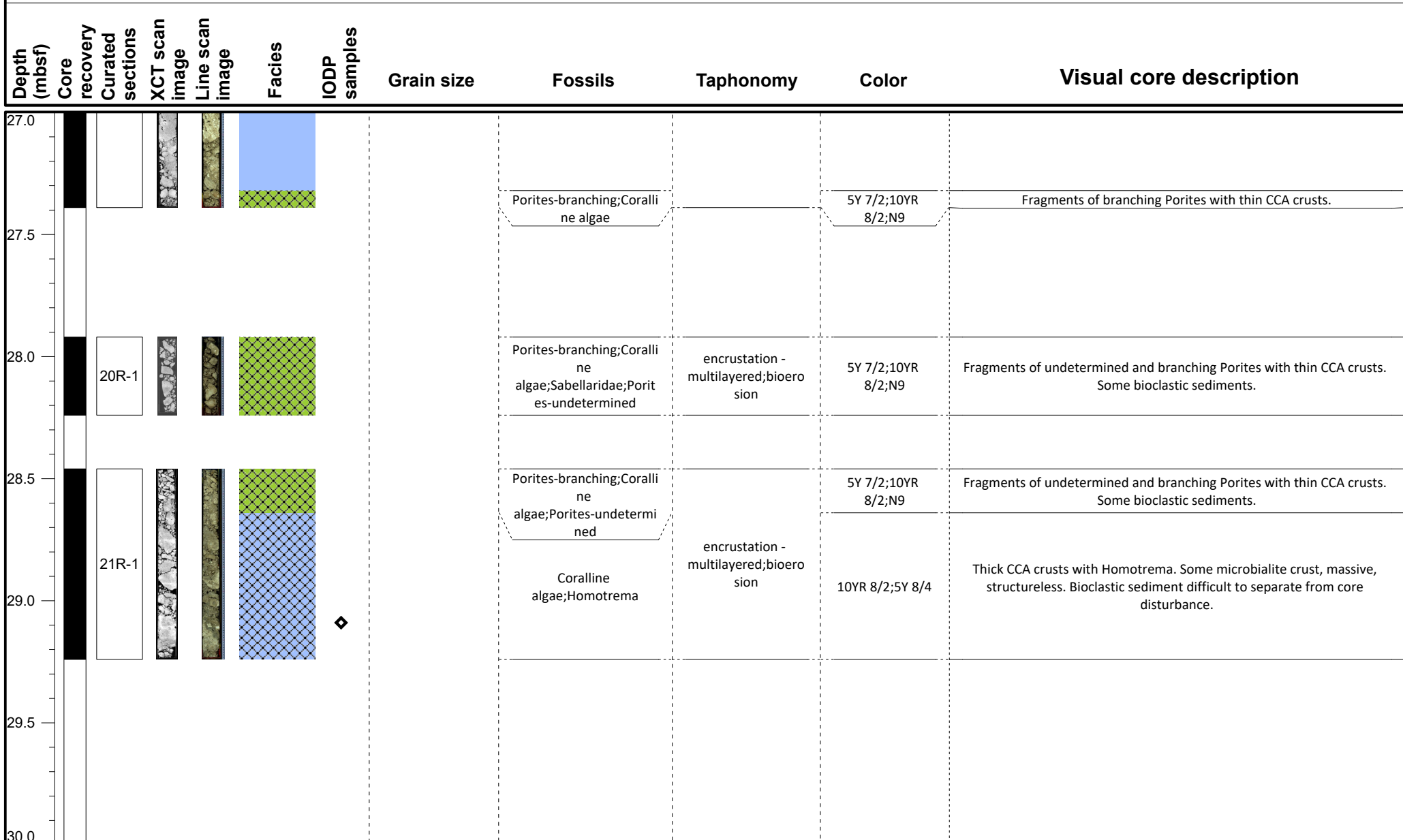
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

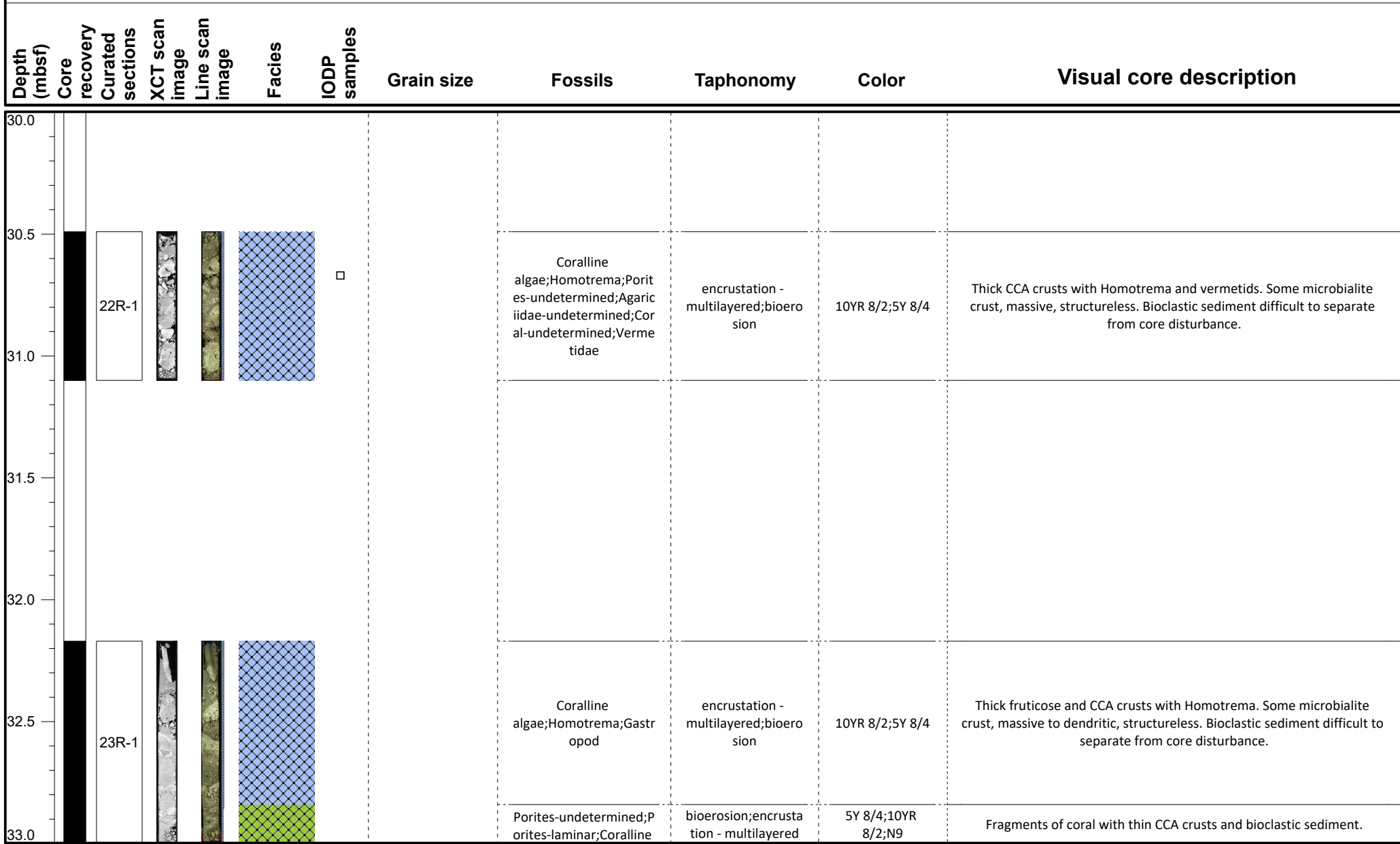
IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae

Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

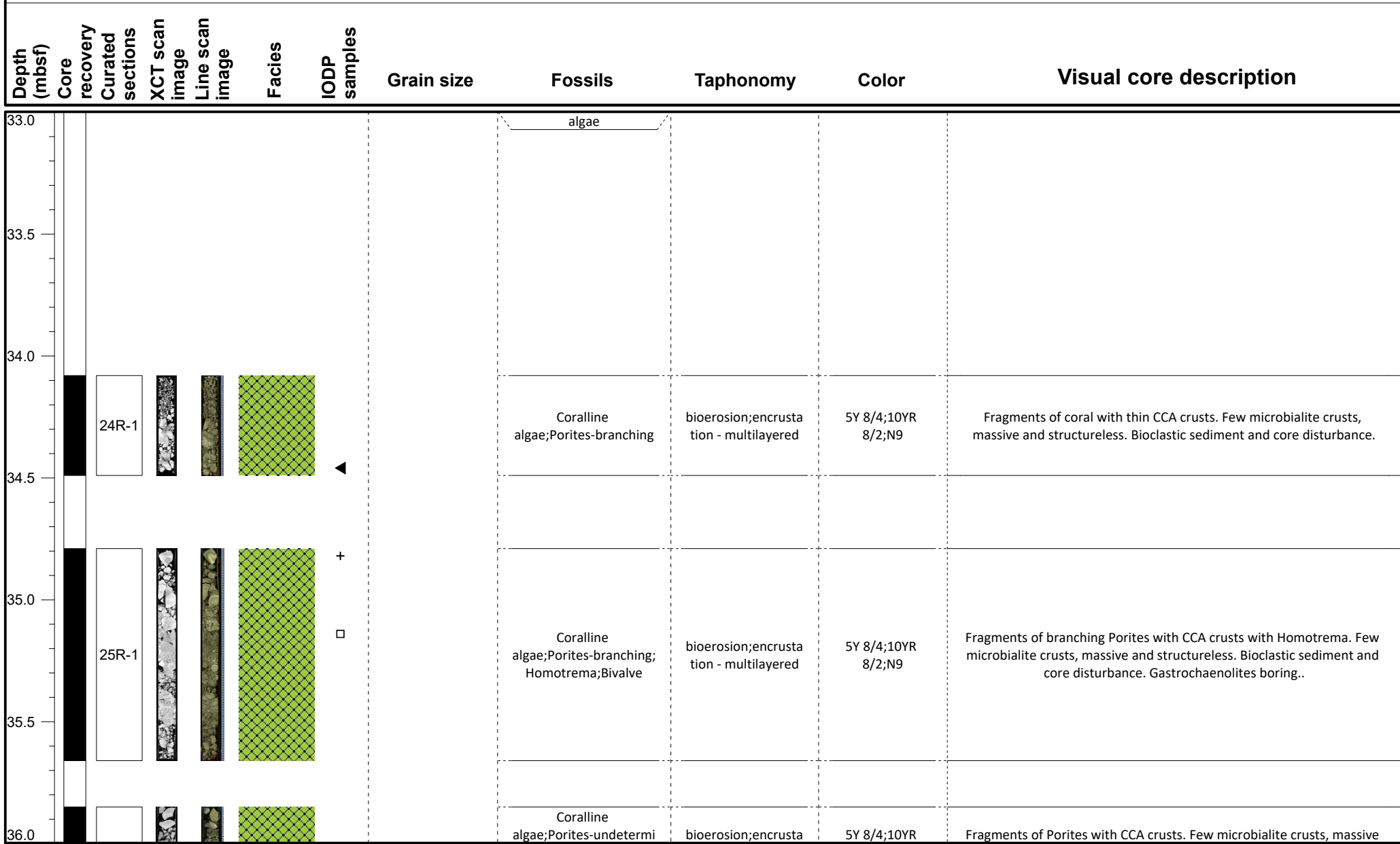
- Dating
- GEOCHEM
- IWRH
- + MAD/PW
- ◊ PMAG

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

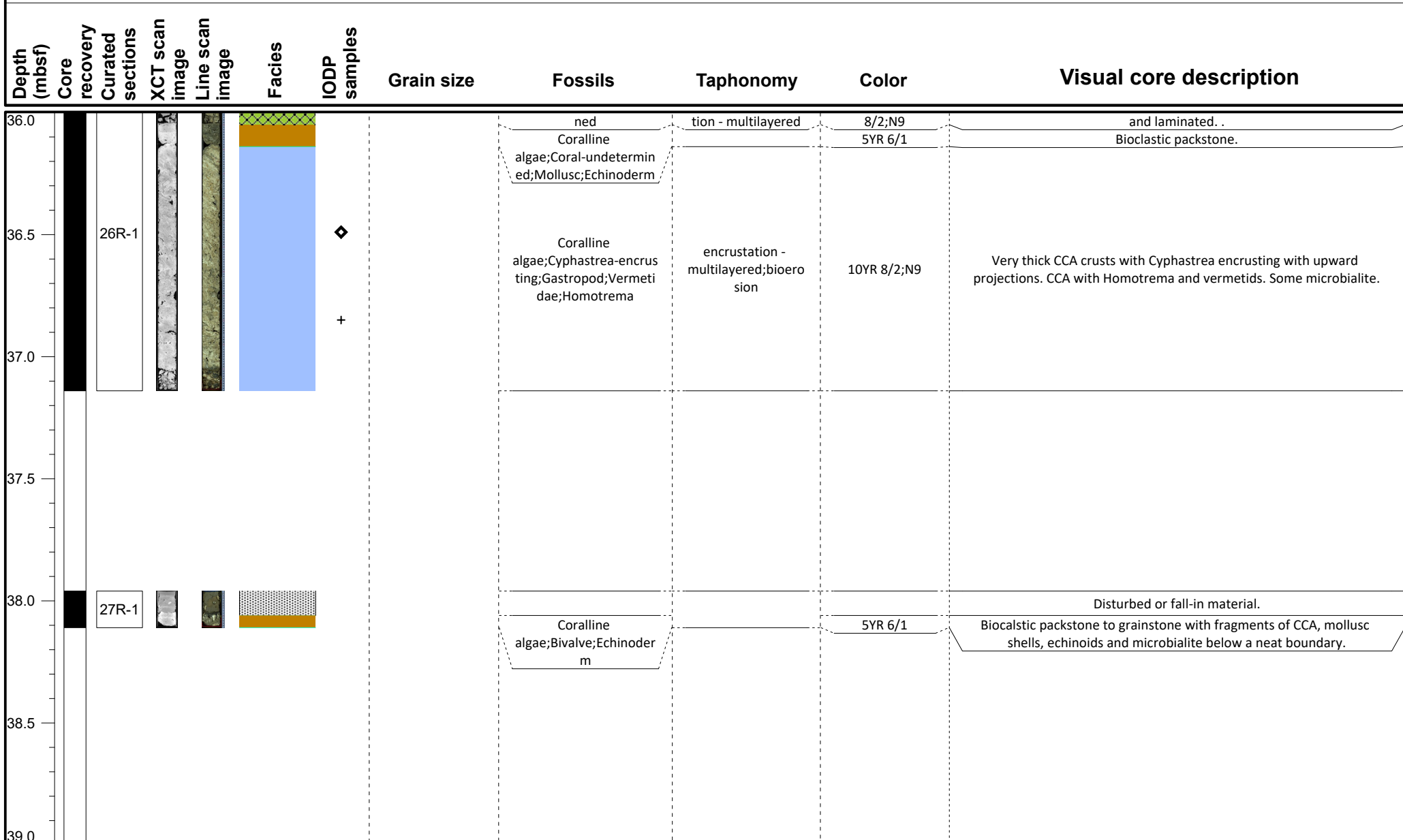
- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099C

Hole M0099C

Region: Kawaihae
Water Depth: 131.9 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

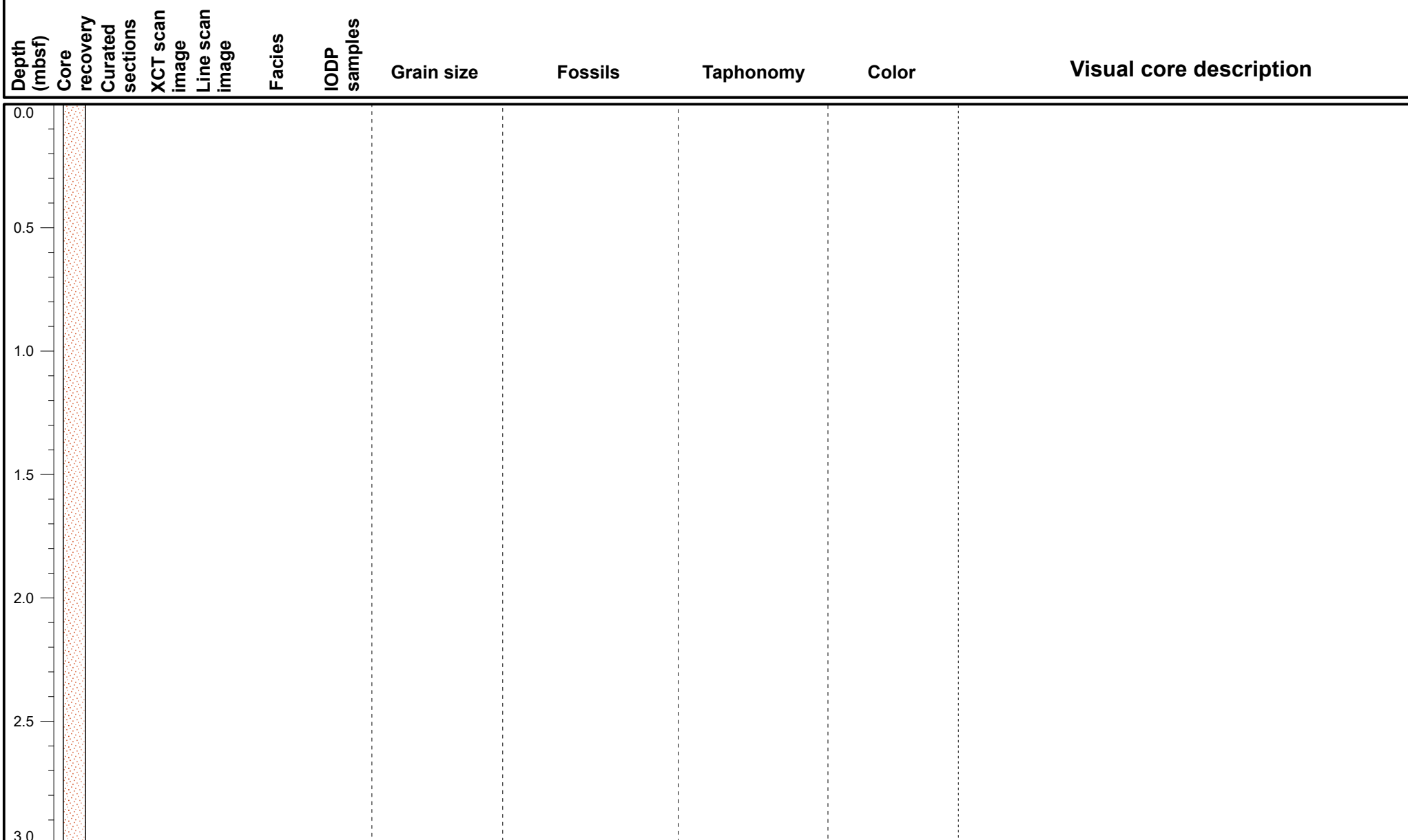
IODP Expedition 389 VCD





Site: M0099D

Hole M0099D













Region: Kawaihae

Water Depth: 131.7 m






*VCD legend***Core recovery**

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-AlgBound
-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

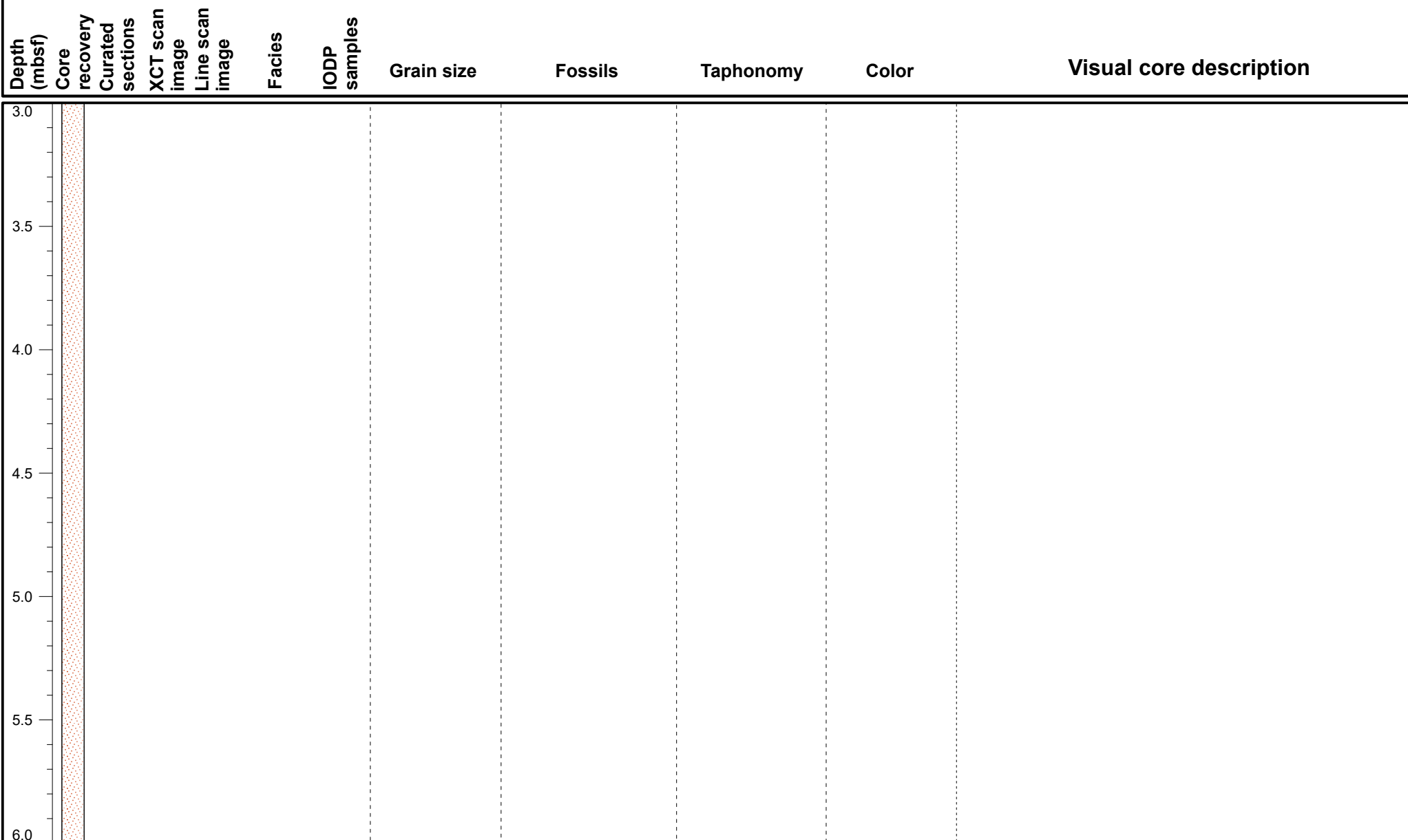
-  Dating
-  MAD/PW
-  GEOCHEM
-  PMAG
-  IWRH

IODP Expedition 389 VCD

Site: M0099D

Hole M0099D

Region: Kawaihae
Water Depth: 131.7 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- | | | |
|---|--|--|
| FRW-CorAlgBound | FRW-AlgBound | Mixed-carb/vol |
| FRW-CorAlgMicrobBound | RDST/FLST-Rhodoliths | VOL-Clast |
| FRW-MicrobAlgBound | DET-Consolidated | VOL-Basalt |
| FRW-MicrobBound | DET-Unconsolidated | FALL |

IODP Samples

- | | |
|--|---|
| Dating | MAD/PW |
| GEOCHEM | PMAG |
| IWRH | |

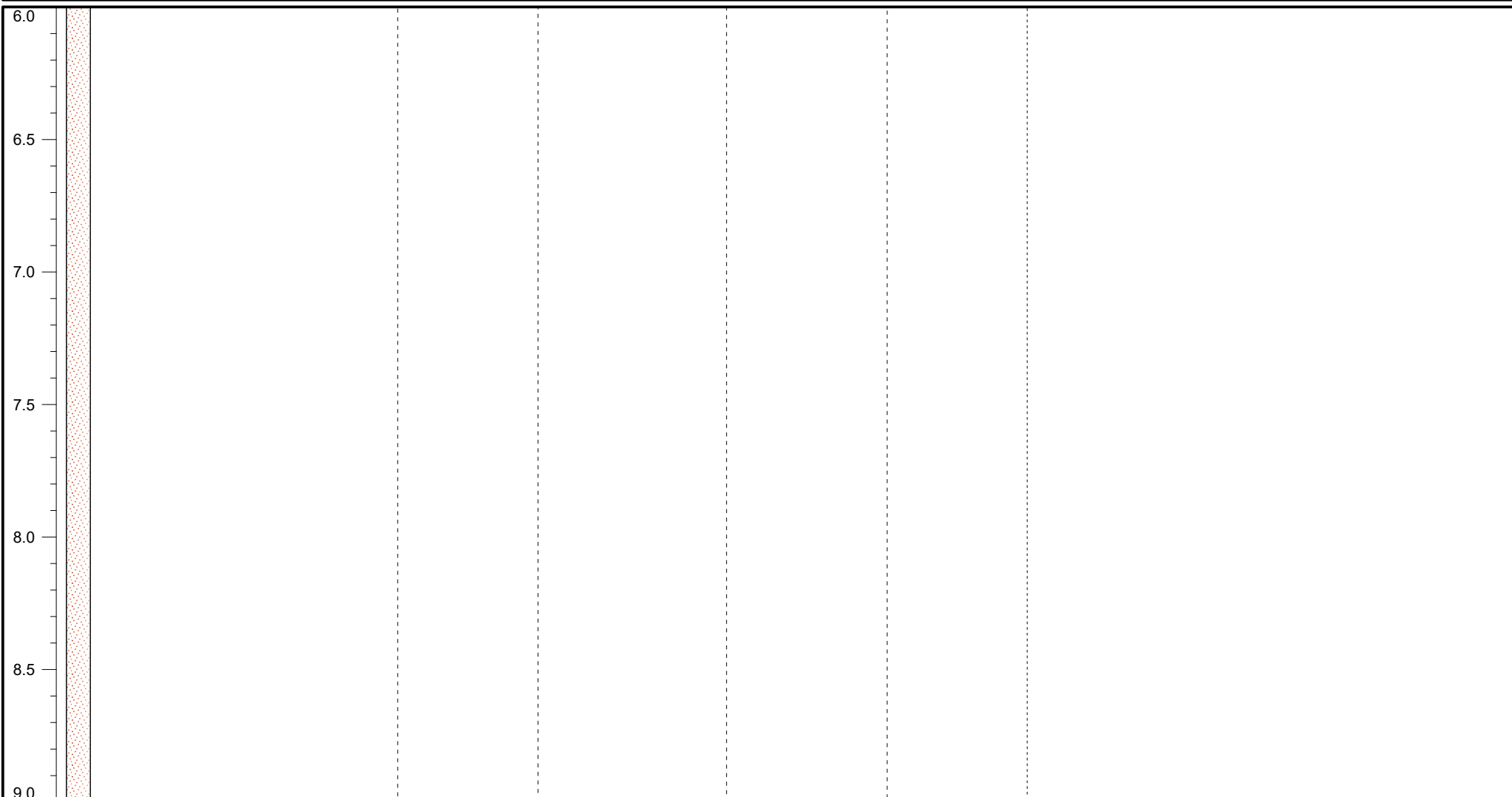
IODP Expedition 389 VCD

Site: M0099D

Hole M0099D

Region: Kawaihae
Water Depth: 131.7 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
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VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- | | | |
|-----------------------|----------------------|----------------|
| FRW-CorAlgBound | FRW-AlgBound | Mixed-carb/vol |
| FRW-CorAlgMicrobBound | RDST/FLST-Rhodoliths | VOL-Clast |
| FRW-MicrobAlgBound | DET-Consolidated | VOL-Basalt |
| FRW-MicrobBound | DET-Unconsolidated | FALL |

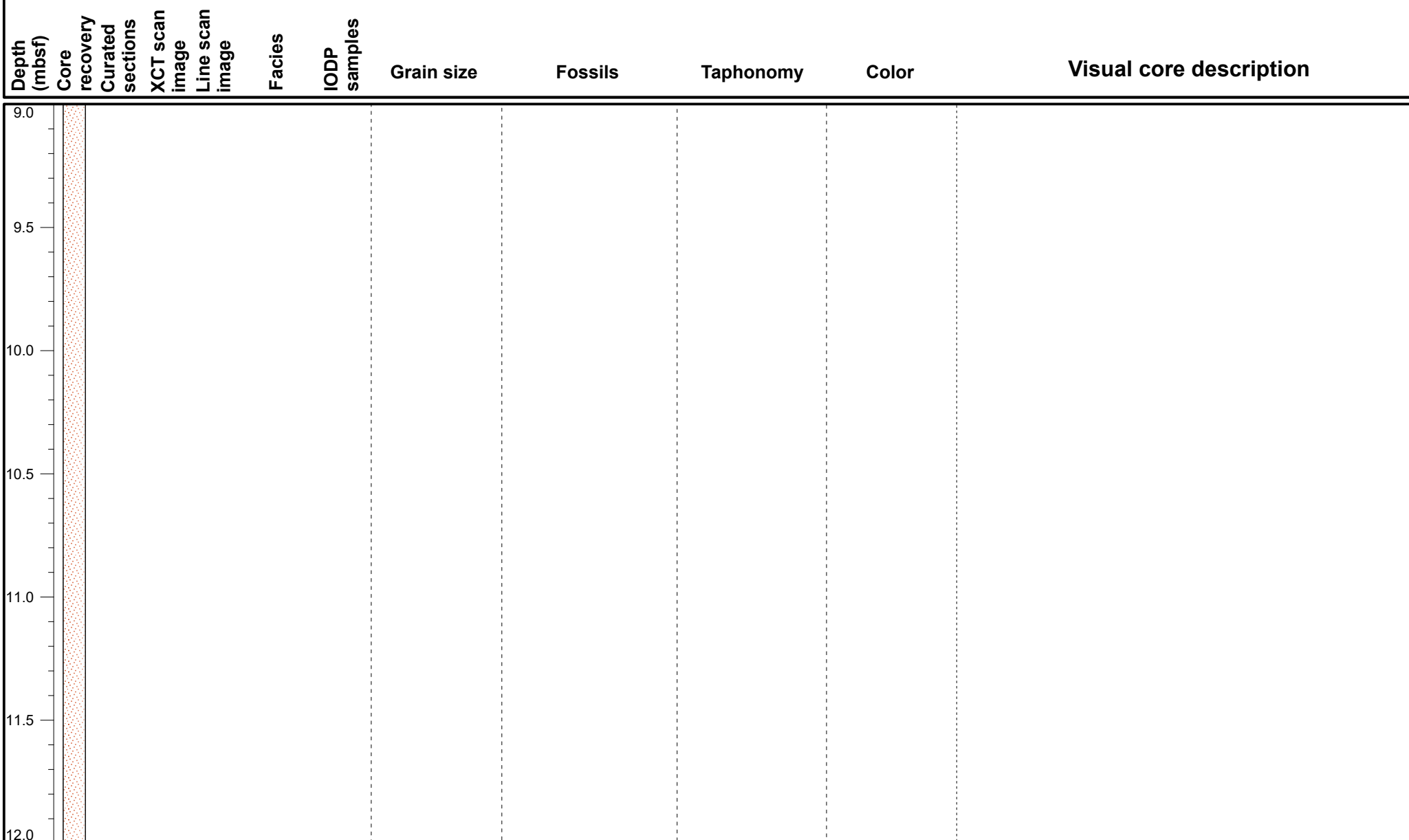
IODP Samples





- | | |
|---------|--------|
| Dating | MAD/PW |
| GEOCHEM | PMAG |
| IWRH | |

IODP Expedition 389 VCD













Site: M0099D

Hole M0099D






Region: Kawaihae
Water Depth: 131.7 m*VCD legend***Core recovery**

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  FRW-AlgBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

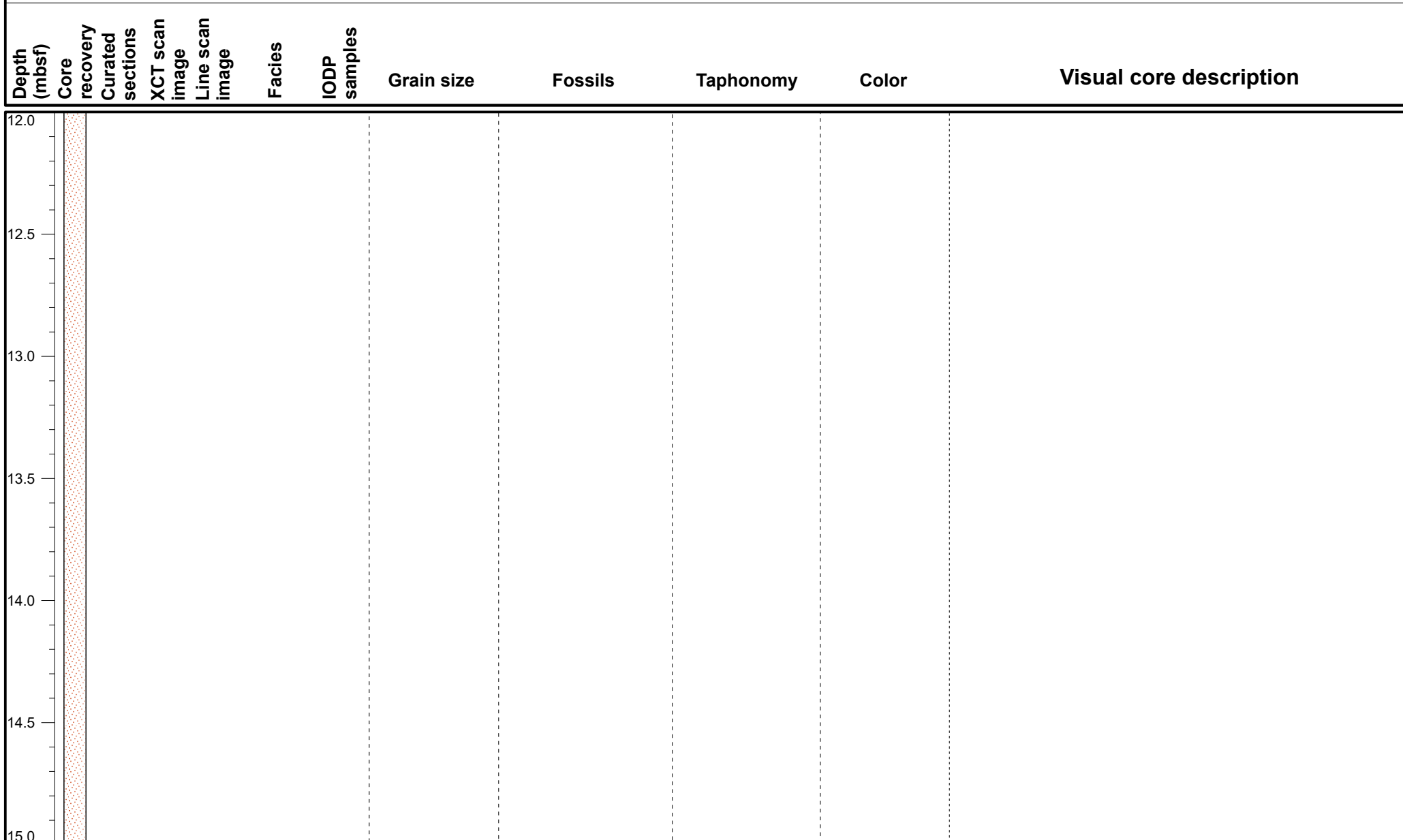
-  Dating
-  GEOCHEM
-  IWRH
-  MAD/PW
-  PMAG

IODP Expedition 389 VCD

Site: M0099D

Hole M0099D

Region: Kawaihae
Water Depth: 131.7 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- | | | |
|---|--|---|
| FRW-CorAlgBound | FRW-AlgBound | Mixed-carb/vol |
| FRW-CorAlgMicrobBound | RDST/FLST-Rhodoliths | VOL-Clast |
| FRW-MicrobAlgBound | DET-Consolidated | VOL-Basalt |
| FRW-MicrobBound | DET-Unconsolidated | FALL |

IODP Samples

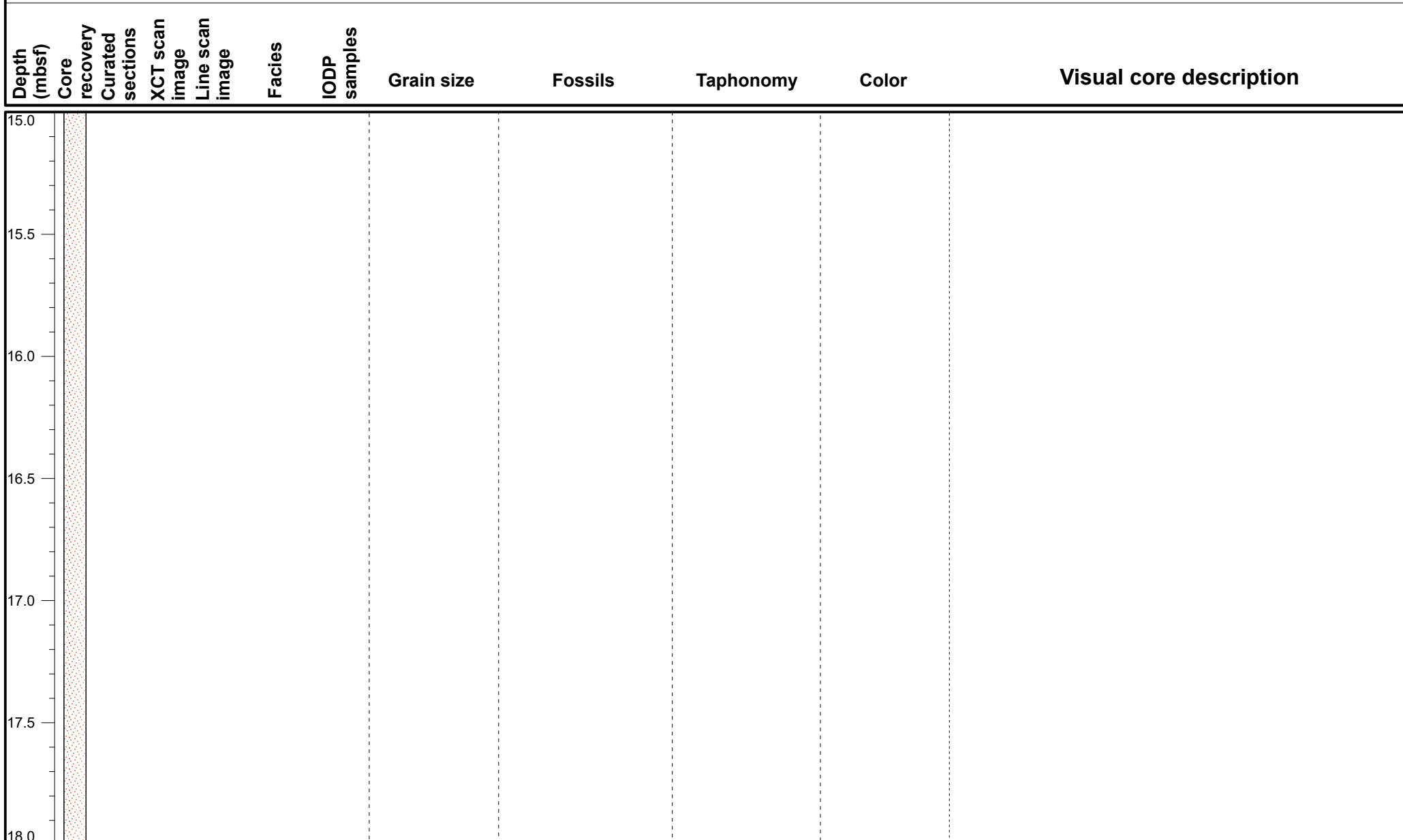
- | | |
|--|---|
| Dating | MAD/PW |
| GEOCHEM | PMAG |
| IWRH | |

IODP Expedition 389 VCD

Site: M0099D

Hole M0099D

Region: Kawaihae
Water Depth: 131.7 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

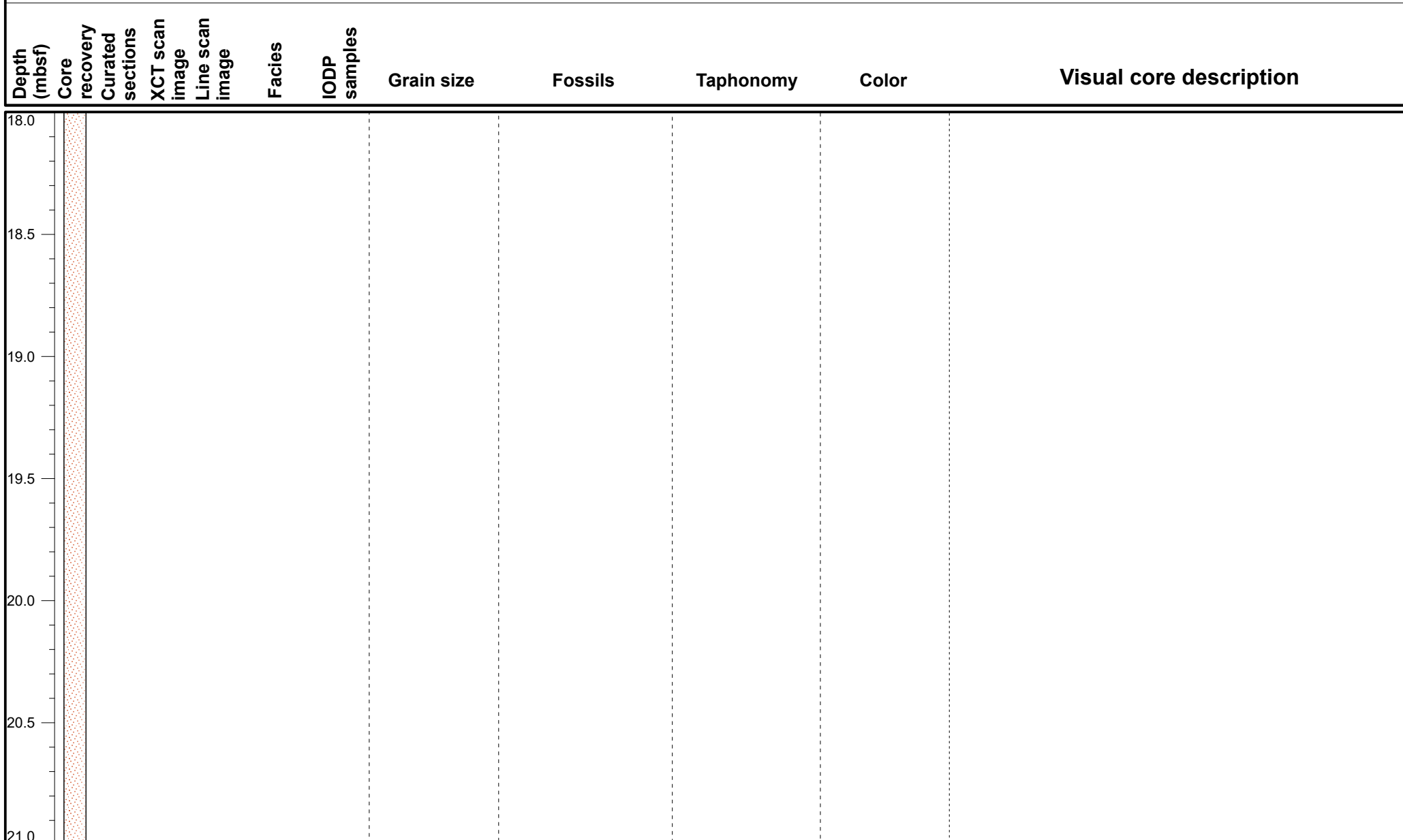
- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099D

Hole M0099D

Region: Kawaihae
Water Depth: 131.7 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

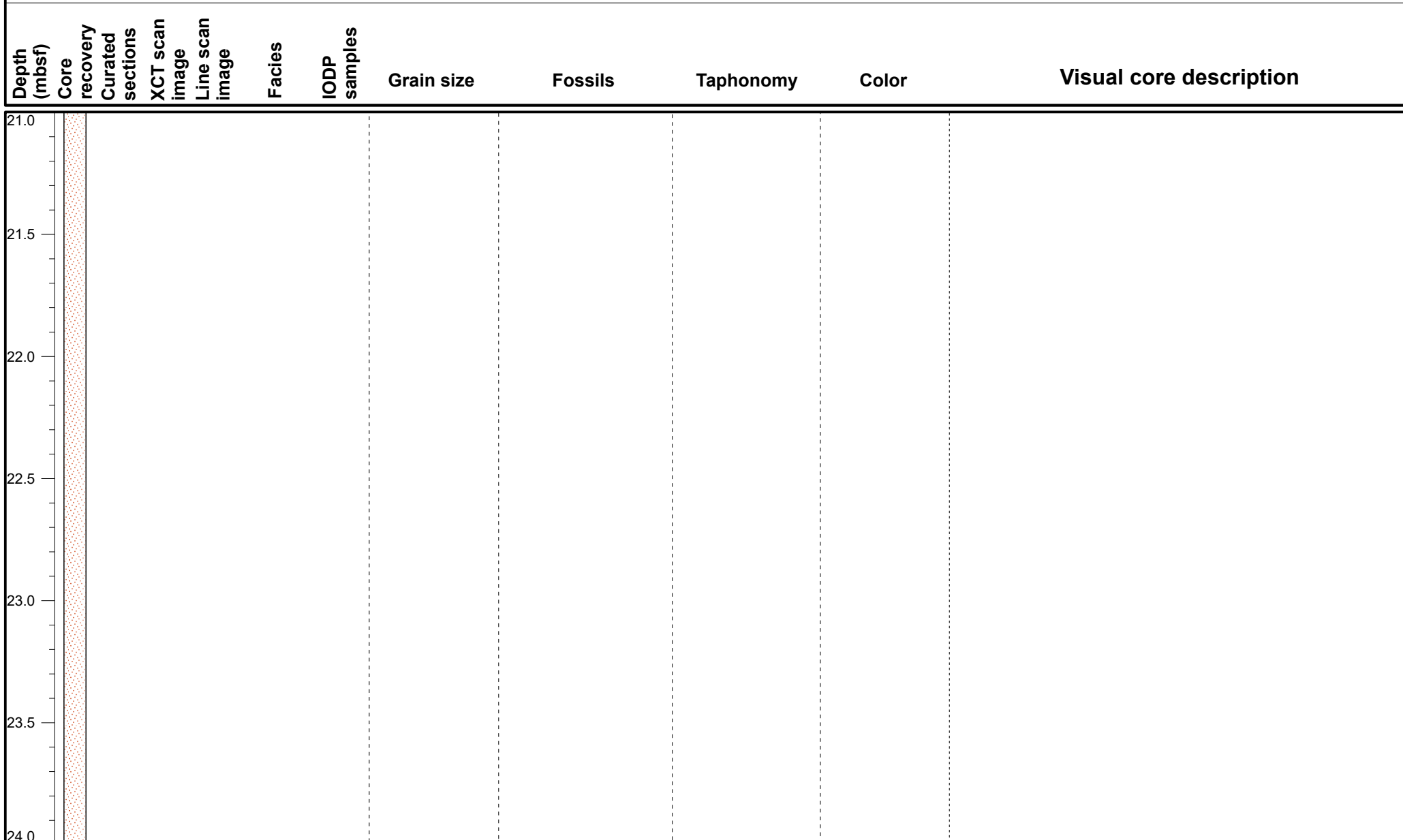
- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099D

Hole M0099D

Region: Kawaihae
Water Depth: 131.7 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

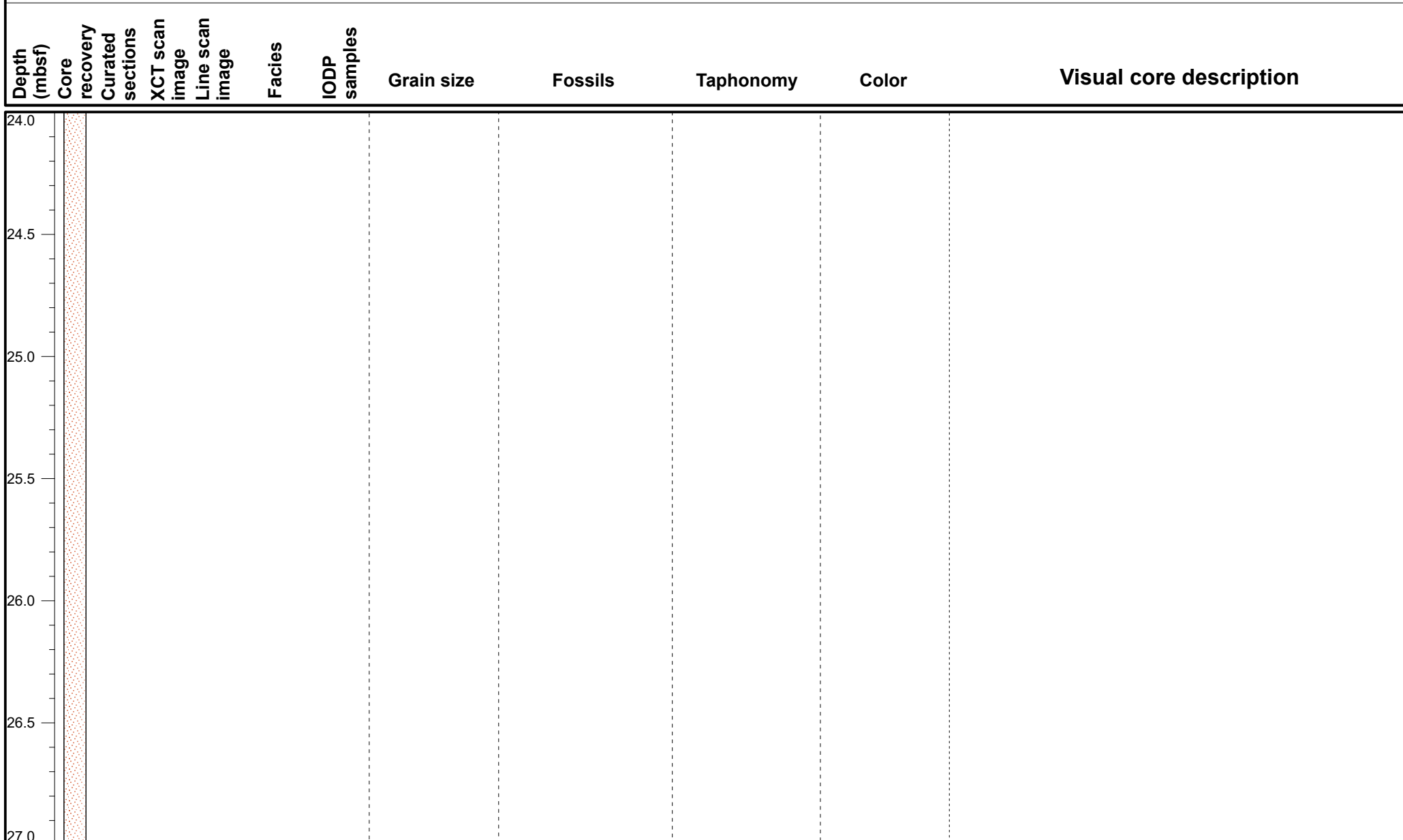
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099D

Hole M0099D

Region: Kawaihae
Water Depth: 131.7 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

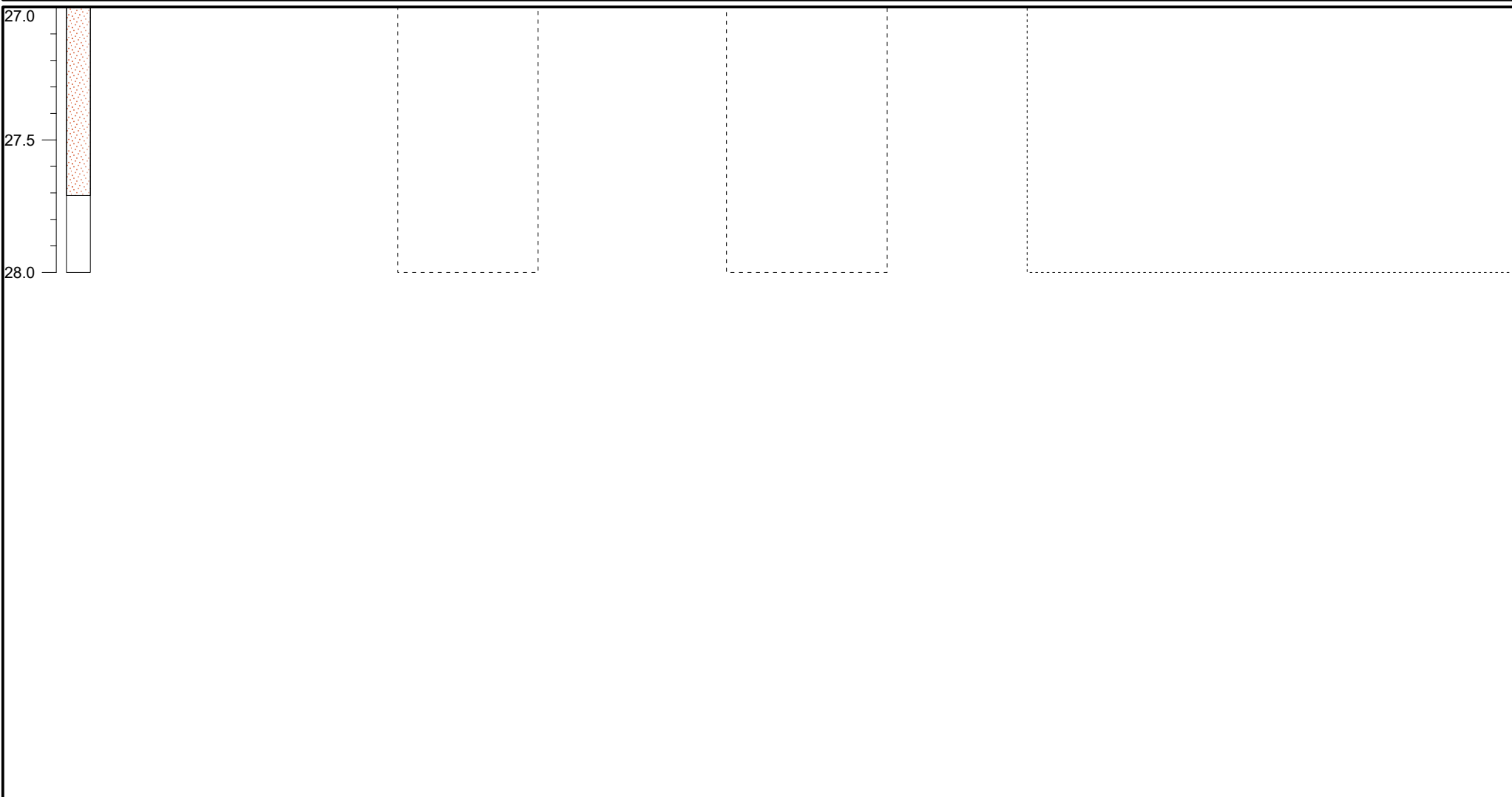
IODP Expedition 389 VCD

Site: M0099D

Hole M0099D

Region: Kawaihae
Water Depth: 131.7 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
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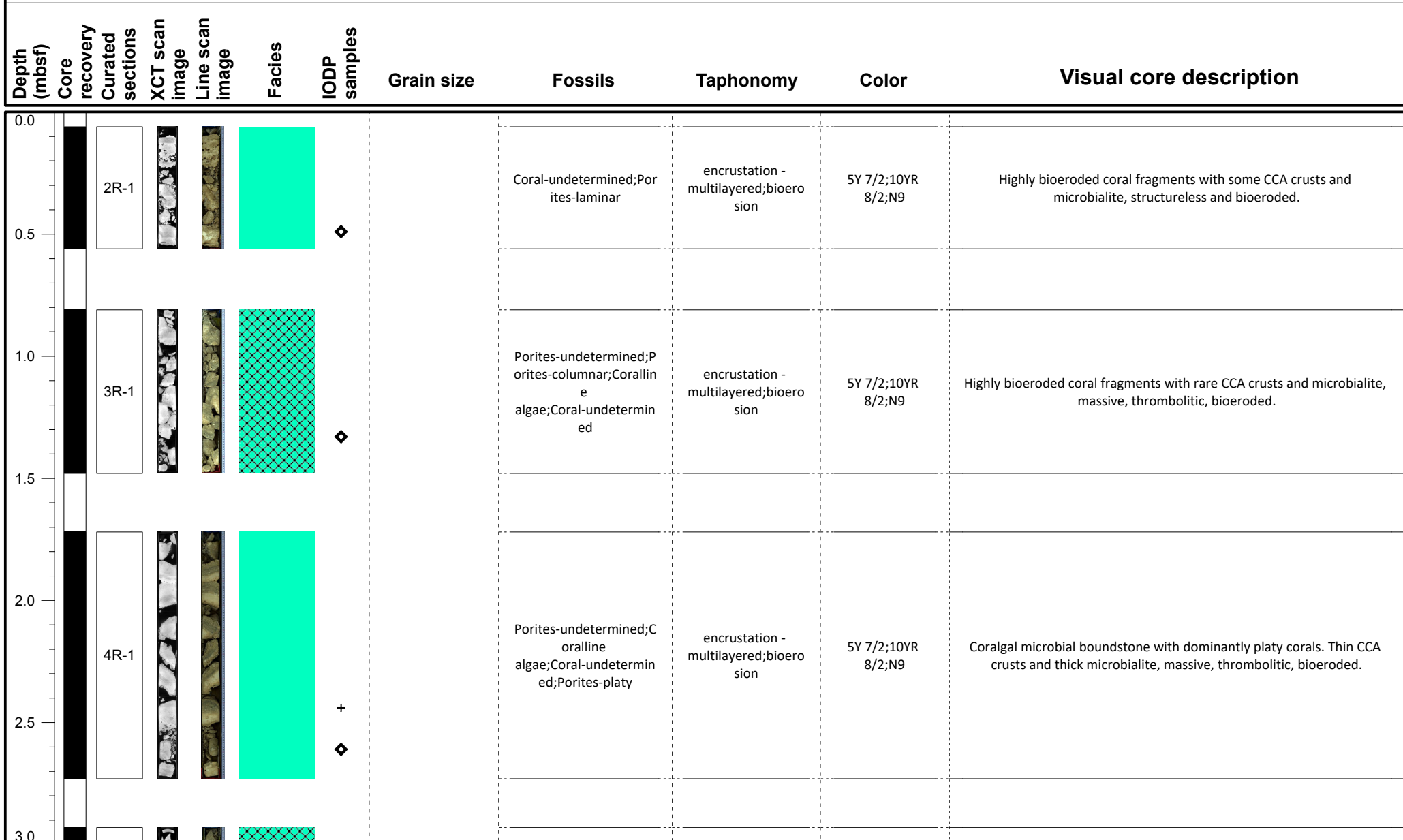
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IODP Expedition 389 VCD

Site: M0099E

Hole M0099E

Region: Kawaihae
Water Depth: 144.6 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099E

Hole M0099E

Region: Kawaihae
Water Depth: 144.6 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
3.0	Core recovered	5R-1						Porites-undetermined; Coralline algae; Porites-laminar	encrustation - multilayered; bioerosion	5Y 7/2; 10YR 8/2; N9	Coralgal microbial boundstone. Thin CCA crusts and thick microbialite, massive, thrombolitic, bioeroded.
3.5											
4.0	Core recovered	6R-1						Porites-undetermined; Coralline algae; Porites-platy; Porites-submassive; Porites-massive; Coral-laminar; Pocillopora-undetermined	encrustation - multilayered; bioerosion	5Y 7/2; 10YR 8/2; N9	Coralgal microbial boundstone. CCA and FCA crusts. Microbialite massive, structureless, bioeroded. Detrital sediment.
4.5											
5.0											
5.5											
6.0	Core recovered										

VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

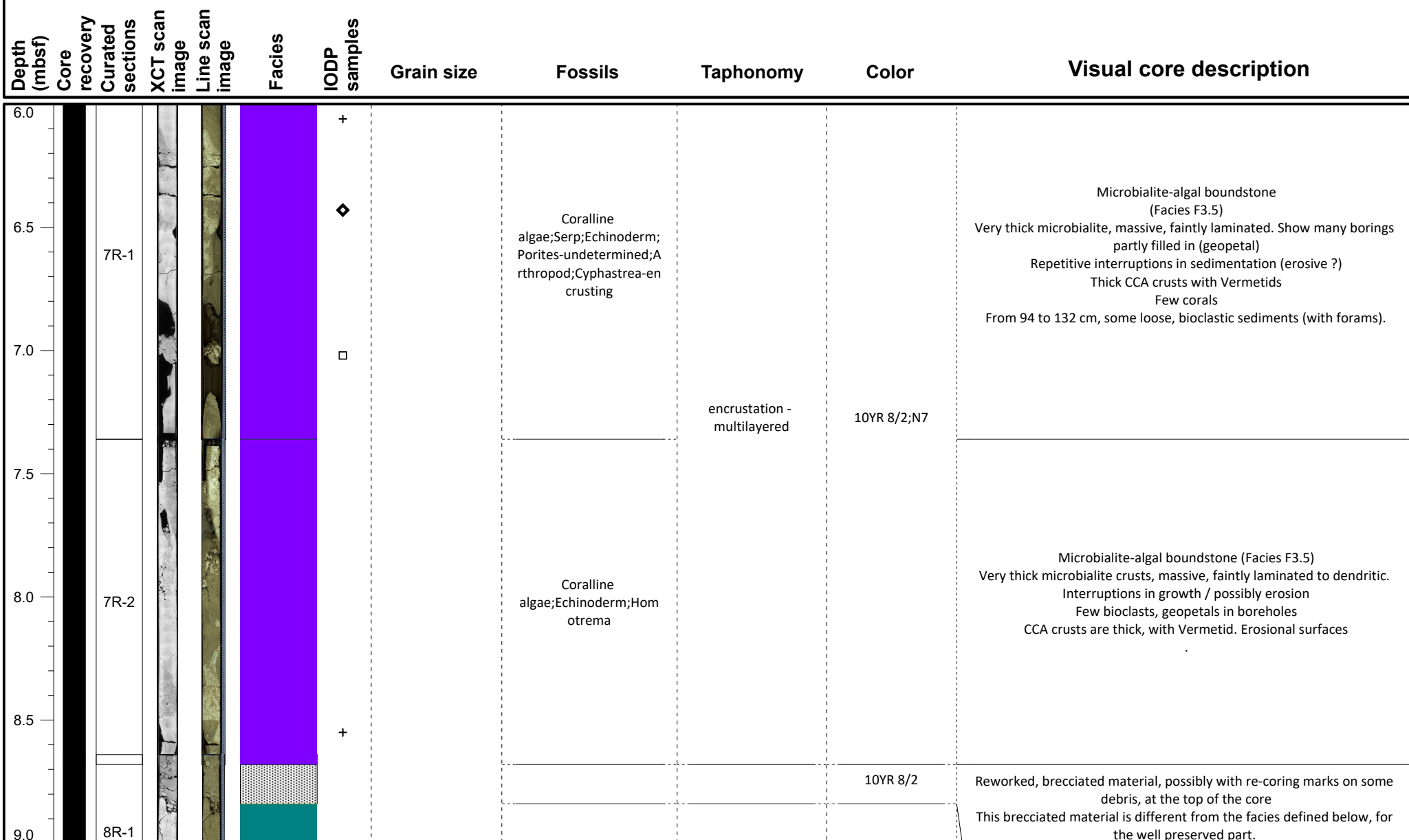
IODP Samples

- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD





Site: M0099E

Hole M0099E













Region: Kawaihae
Water Depth: 144.6 m

VCD legend






Core recovery

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-AlgBound
-  FRW-CorAlgMicrobBound
-  RDST/FLST-Rhodoliths
-  FRW-MicrobAlgBound
-  DET-Consolidated
-  FRW-MicrobBound
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

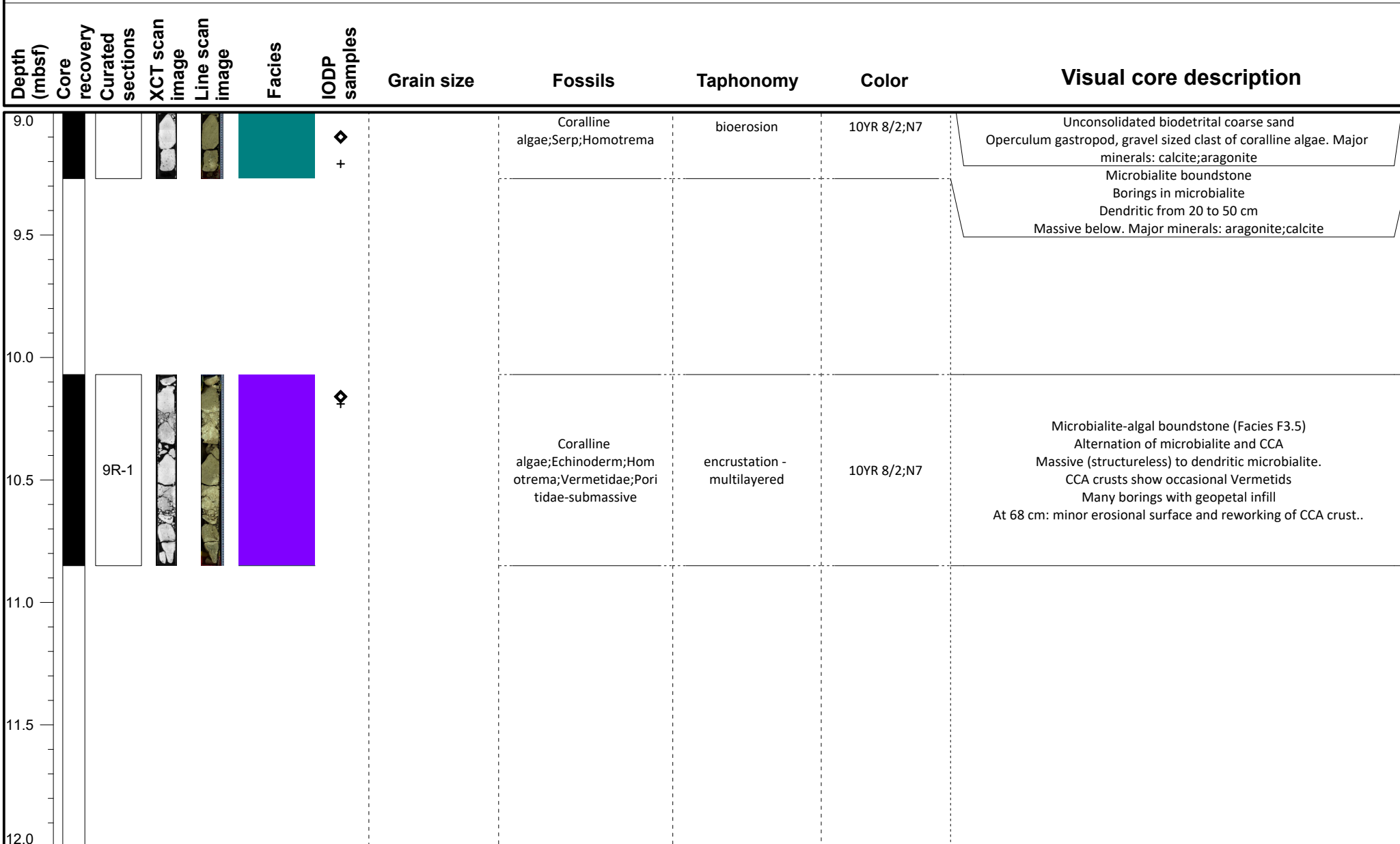
IODP Samples

-  Dating
-  MAD/PW
-  GEOCHEM
-  PMAG
-  IWRH

IODP Expedition 389 VCD





Site: M0099E

Hole M0099E













Region: Kawaihae
Water Depth: 144.6 m

VCD legend






Core recovery

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  FRW-AlgBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

-  Dating
-  GEOCHEM
-  IWRH
-  MAD/PW
-  PMAG

IODP Expedition 389 VCD

Site: M0099E

Hole M0099E

Region: Kawaihae
Water Depth: 144.6 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
12.0	Core recovered	10R-1			FRW-CorAlgBound	+		Coralline algae; Homotrema; Vermetidae	encrustation - multilayered		Microbialite-algal boundstone (Facies F3.5) Predominantly CCA+microbialite.
12.5	Core recovered	10R-1			FRW-CorAlgMicrobBound	□		Coralline algae; Homotrema; Pocillopora-branching	bioerosion; encrustation - multilayered	10YR 8/2; N7	Thick CCA crusts with Homotrema. In situ colony of Pocillopora (fine branching) with encrusting base, embedded in microbialite (massive)..
13.0	Core recovered	10R-1			FRW-CorAlgMicrobBound			Coralline algae; Homotrema; Porites-massive			In situ massive Porites, with edge bored and encrusted by algae. Thick CCA crusts with Homotrema. Below 95 cm: Coral clasts (Porites) and microbialite clasts..
13.5	Core recovered										
14.0	Core recovered										
14.5	Core recovered	11R-1			FRW-CorAlgBound			Coralline algae; Homotrema; Vermetidae; Porites-massive	encrustation - multilayered	10YR 8/2; N7	Microbialite-algal boundstone (Facies F3.5). Predominantly CCA+microbialite Coral clasts at the base.
15.0	Core recovered	12R-1			FRW-CorAlgBound			Coralline algae; Porites-submassive	bioerosion; encrustation - multilayered	10YR 8/2; N7	High drilling disturbance Brecciated material apart from some intact unaltered corals CCA with pieces of CCA, microbialite and coral.

VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

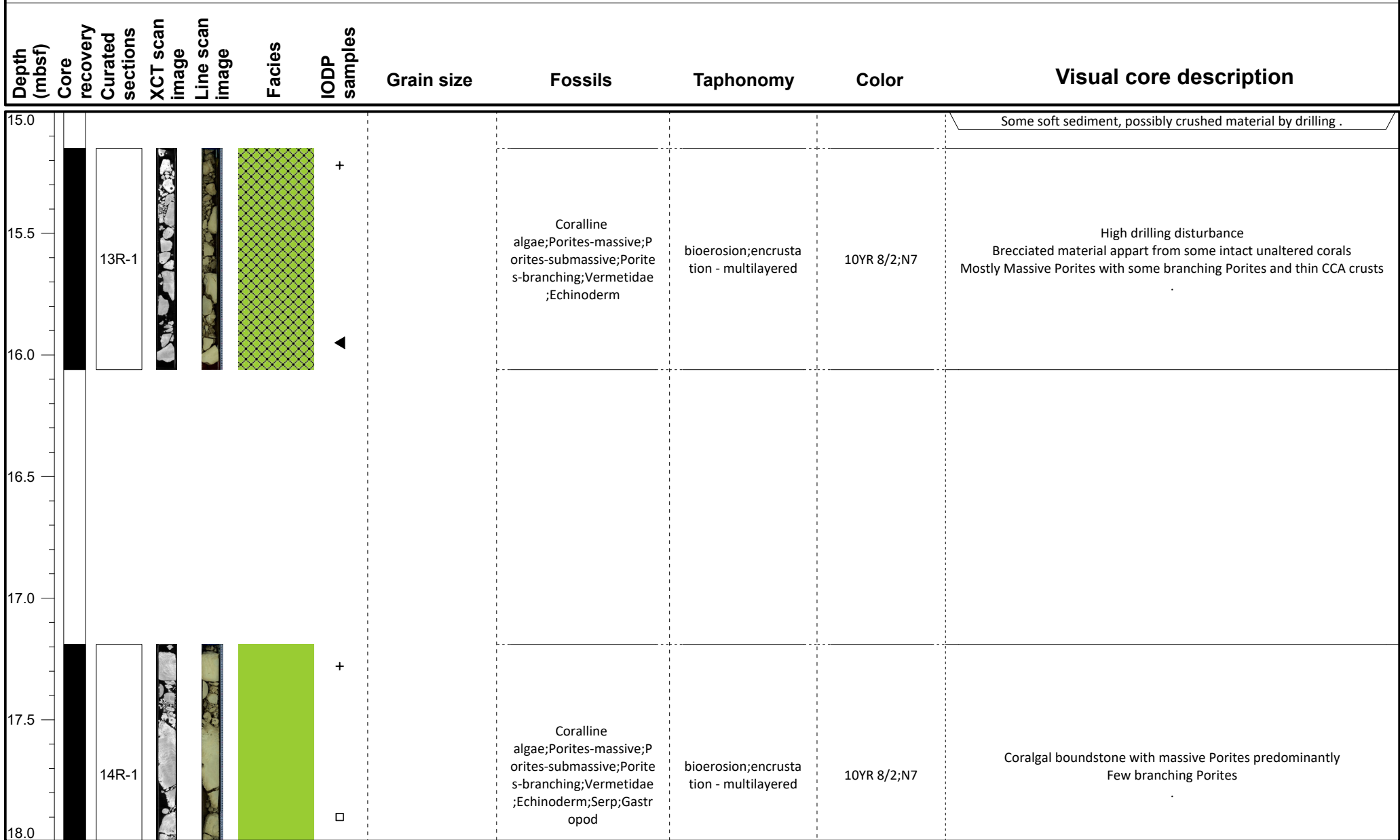
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099E





Hole M0099E

Region: Kawaihae
Water Depth: 144.6 m















VCD legend






Core recovery

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-AlgBound
-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  FRW-MicrobBound
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

-  Dating
-  MAD/PW
-  GEOCHEM
-  PMAG
-  IWRH

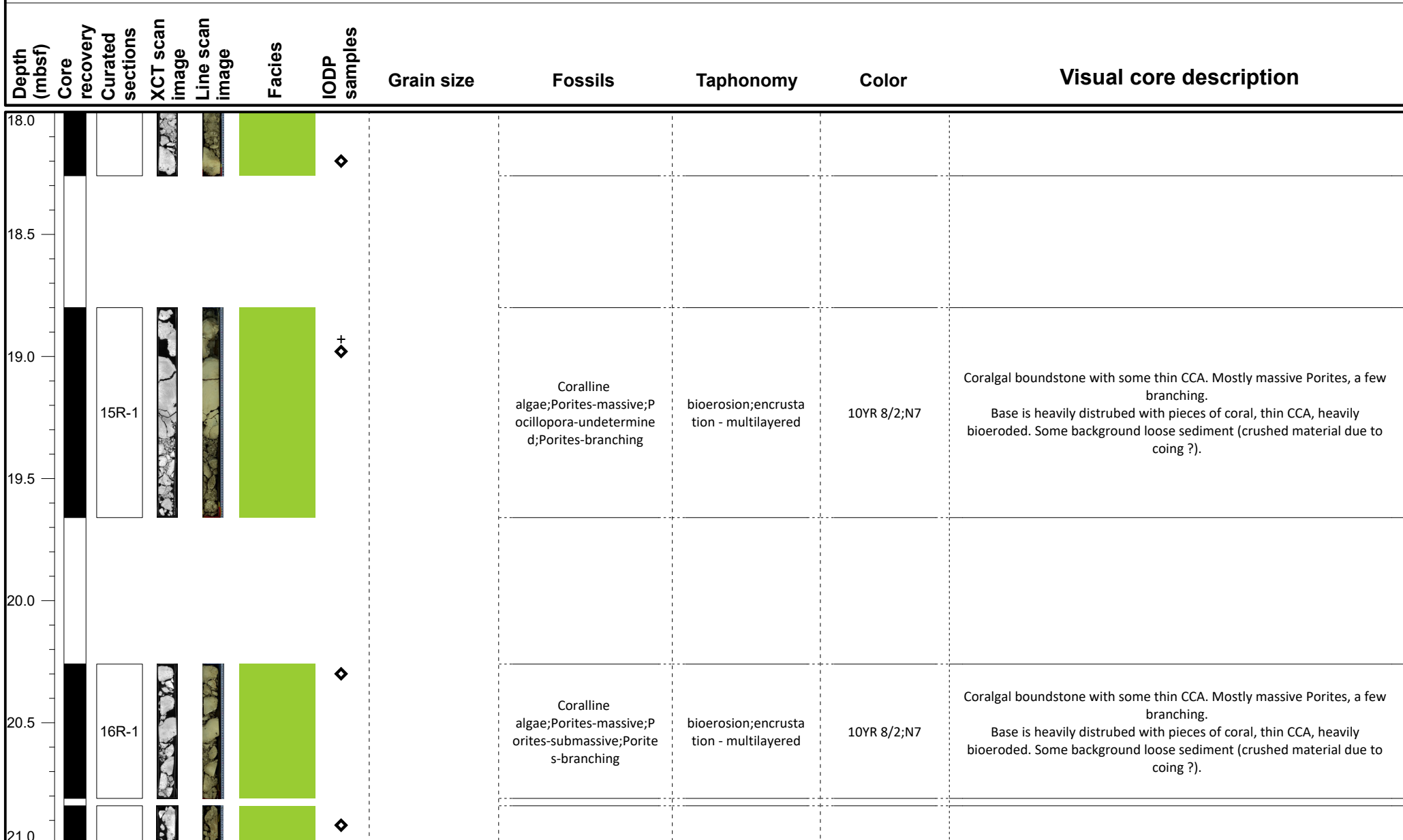
IODP Expedition 389 VCD

Site: M0099E

Hole M0099E

Region: Kawaihae

Water Depth: 144.6 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099E

Hole M0099E

Region: Kawaihae
Water Depth: 144.6 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
21.0	Core recovered	17R-1			FRW-CorAlgBound			Coralline algae; Porites-massive; Porites-submassive; Porites-branching	bioerosion; encrustation - multilayered	10YR 8/2; N7	Corallgal boundstone with some thin CCA. Mostly massive Porites, a few branching. Core is heavily disturbed with pieces of coral, thin CCA, heavily bioeroded. Some background loose sediment (crushed material due to coing ?).
21.5											
22.0											
22.5	Core recovered	18R-1			FRW-CorAlgBound (High disturbance)	□		Coralline algae; Porites-massive; Porites-submassive	bioerosion; encrustation - multilayered	10YR 8/2; N7	Corallgal boundstone with some thin CCA. Mostly massive Porites. Core is heavily disturbed with pieces of coral, thin CCA, heavily bioeroded. .
23.0											
23.5	Core recovered	19R-1			FRW-CorAlgBound	◇		Coralline algae; Porites-branching; Porites-massive; Porites-columnar	bioerosion; encrustation - multilayered	10YR 8/2; N7	Corallgal boundstone with some thin CCA. Massive to branching Porites. Some corals are bored (partial infill)..
24.0											

VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

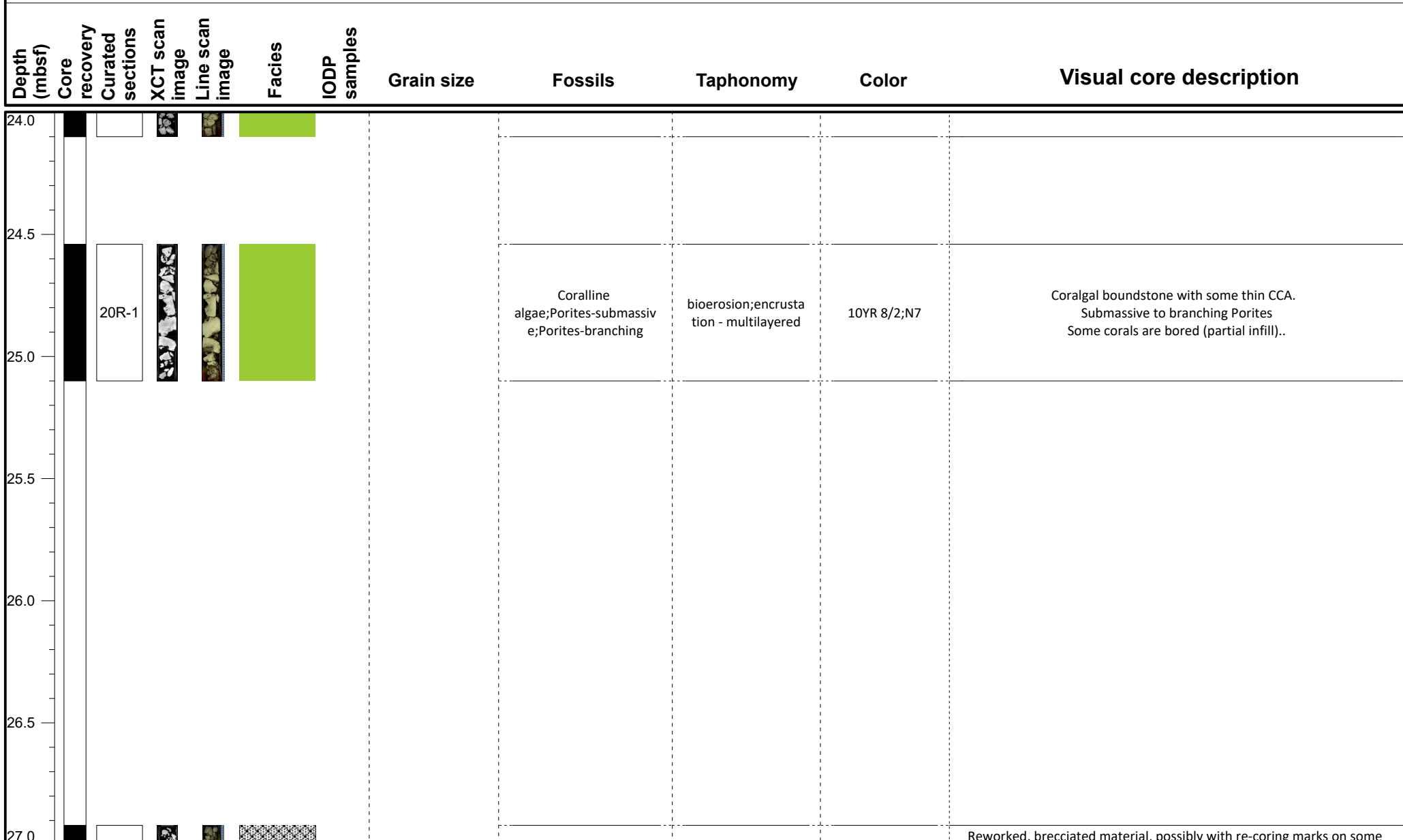
- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099E

Hole M0099E

Region: Kawaihae
Water Depth: 144.6 m



<h2>VCD legend</h2>	Core recovery	Facies	IODP Samples
	<ul style="list-style-type: none"> Core recovered No recovery Wash bore High disturbance 	<ul style="list-style-type: none"> FRW-CorAlgBound FRW-CorAlgMicrobBound FRW-MicrobAlgBound FRW-MicrobBound FRW-AlgBound RDST/FLST-Rhodoliths DET-Consolidated DET-Unconsolidated Mixed-carb/vol VOL-Clast VOL-Basalt FALL 	<ul style="list-style-type: none"> Dating GEOCHEM IWRH + MAD/PW ◊ PMAG

IODP Expedition 389 VCD

Site: M0099E

Hole M0099E

Region: Kawaihae
Water Depth: 144.6 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
27.0	Core recovered	21R-1						Serp;Coralline algae	encrustation - multilayered	10YR 8/2 N9	debris, at the top of the core This brecciated material is different from the facies defined below, for the well preserved part. Pieces of coral (Porites), CCA, algal branch, echinoid spines. Major minerals: calcite;aragonite
27.5	Core recovered							Coralline algae;Vermetidae;Echinoderm;Porites-branching	bioerosion	10YR 8/2;N7	Highly disturbed Algal bst made of crustose coralline algae mixed with loose, unconsolidate, gravelly rubbles of fruticose coralline algae (may be in cavities). Unconsolidated biotrital gravelly rubbles of fruticose coralline algae (reworked ?) Lots of echinoid frgment. Loose sediment matrix.
28.0	Core recovered	22R-1				□		Serp;Coralline algae	encrustation - multilayered	10YR 8/2 N9	Reworked, brecciated material, possibly with re-coring marks on some debris, at the top of the core This brecciated material is different from the facies defined below, for the well preserved part. Pieces of coral (Porites), CCA, algal branch, echinoid spines. Major minerals: calcite;aragonite
28.5	Core recovered							Coralline algae;Vermetidae;Echinoderm;Porites-branching	bioerosion	10YR 8/2;N7	Highly disturbed Algal bst made of crustose coralline algae mixed with loose, unconsolidate, gravelly rubbles of fruticose coralline algae (may be in cavities). Unconsolidated biotrital gravelly rubbles of fruticose coralline algae (reworked ?) Some banching porites. Loose sediment matrix.
29.0	Core recovered										
29.5	Core recovered	23R-1						Serp;Coralline algae;Porites-branching	encrustation - multilayered	N9	Highly disturbed Algal bst made of crustose coralline algae mixed with loose, unconsolidate, gravelly rubbles of fruticose coralline algae.
30.0	Core recovered							Coralline algae;Vermetidae;Echinoderm;Porites-branching	bioerosion	10YR 8/2;N7	Unconsolidated biotrital gravelly rubbles of fruticose coralline algae (reworked ?) Some banching porites. Loose sediment matrix.

VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

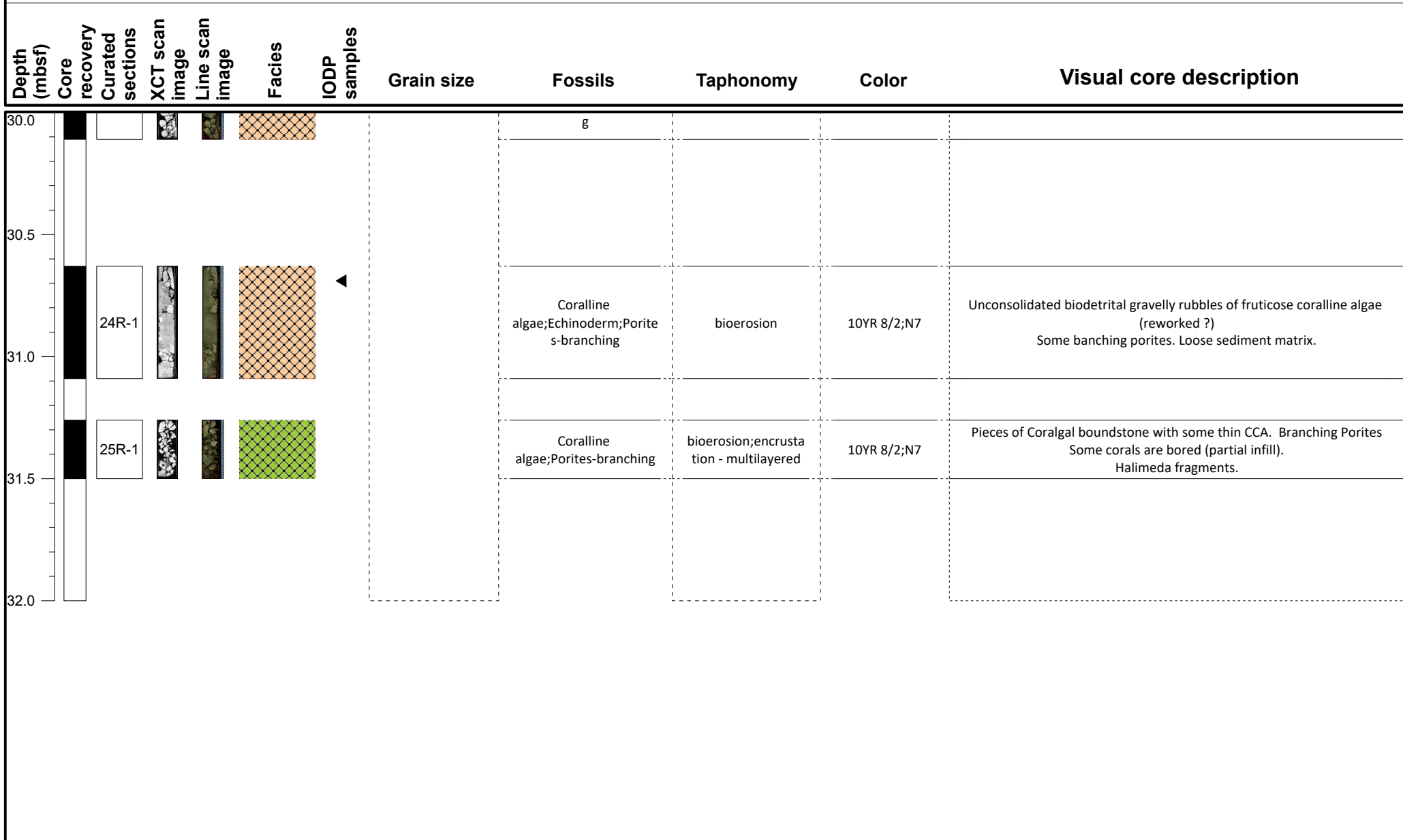
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099E

Hole M0099E

Region: Kawaihae
Water Depth: 144.6 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

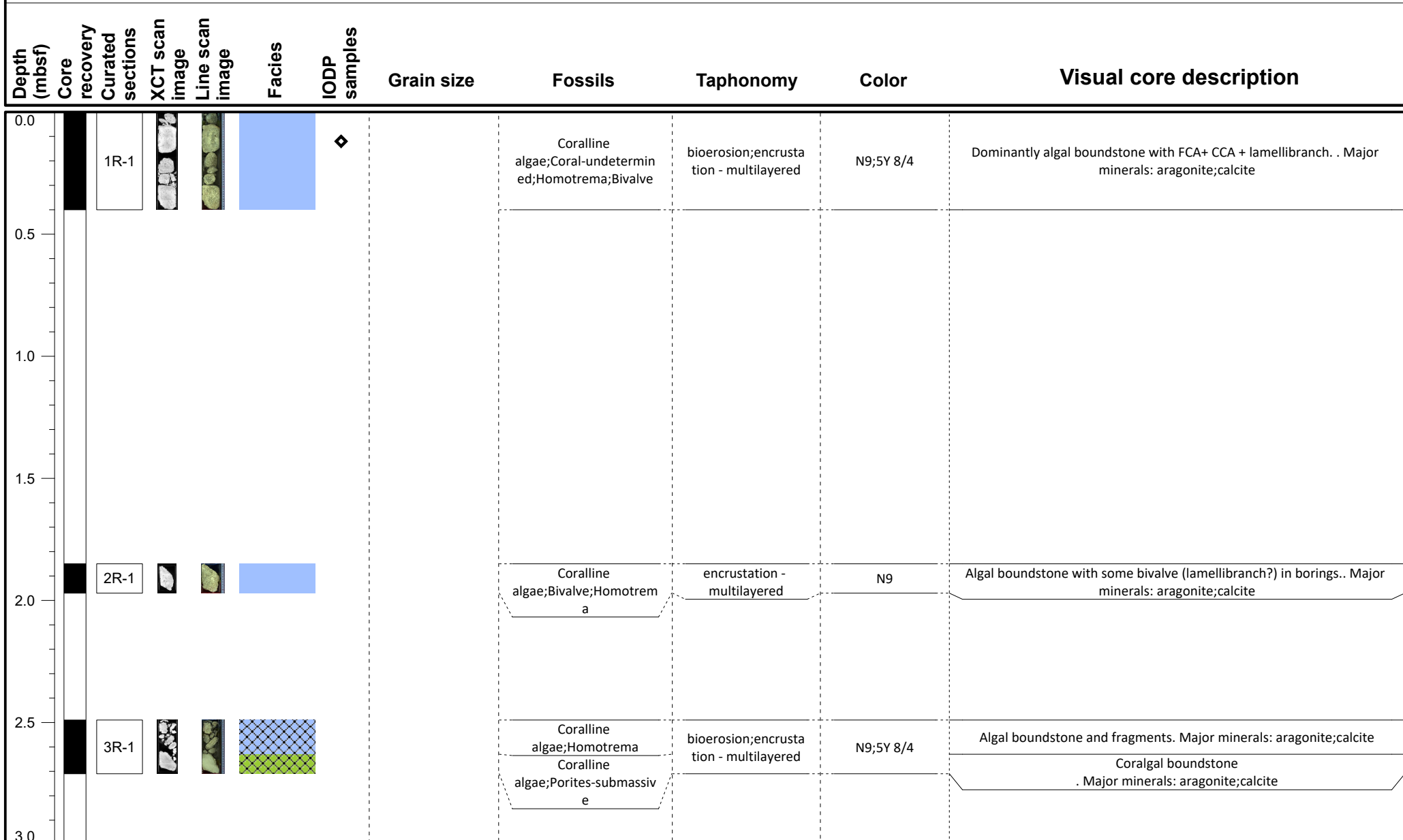
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099F

Hole M0099F

Region: Kawaihae
Water Depth: 145.6 m



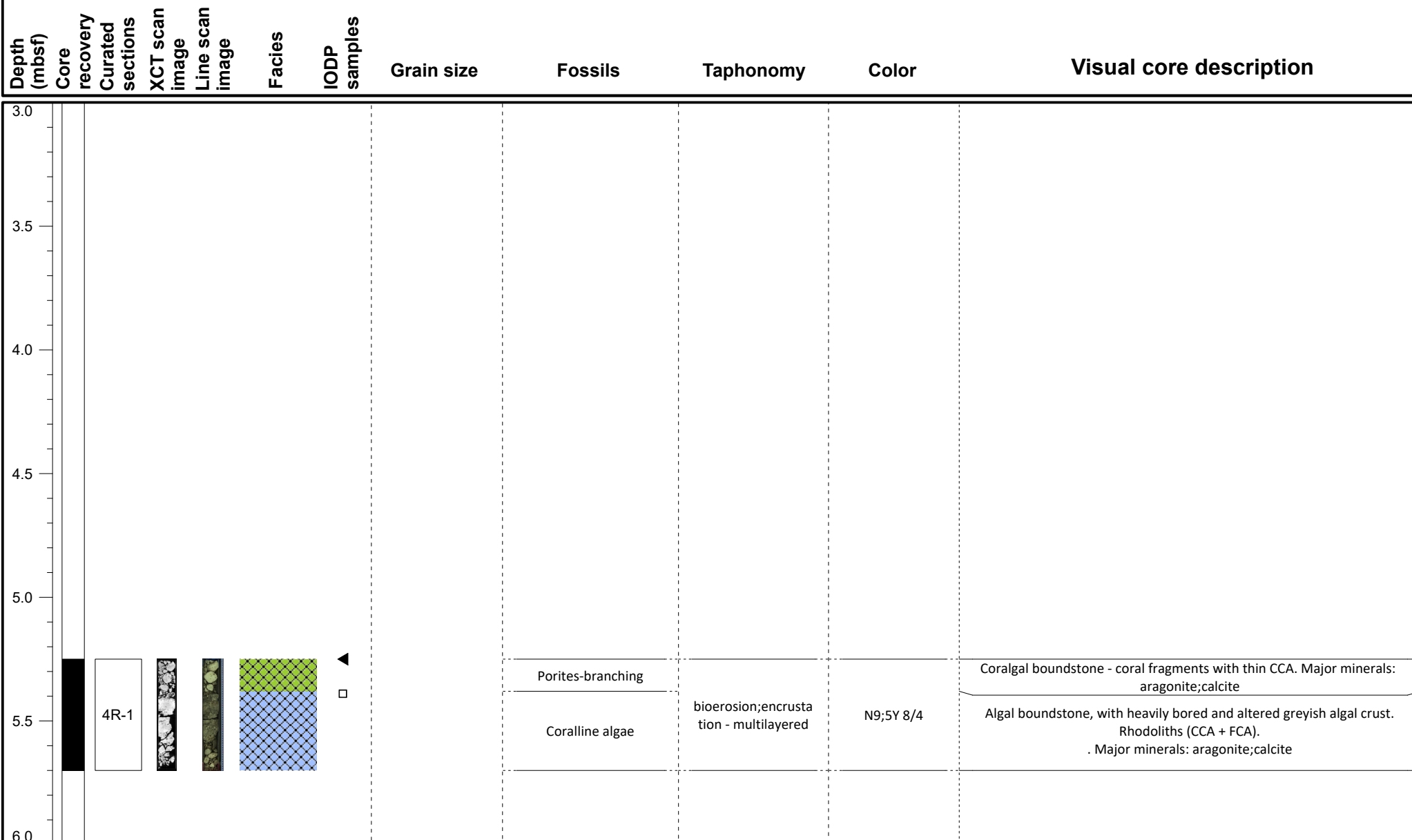
<h2>VCD legend</h2>	Core recovery	Facies	IODP Samples
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IODP Expedition 389 VCD

Site: M0099F

Hole M0099F

Region: Kawaihae
Water Depth: 145.6 m



VCD legend

Core recovery

- Core recovered
- No recovery
- ◻ Wash bore
- ▣ High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

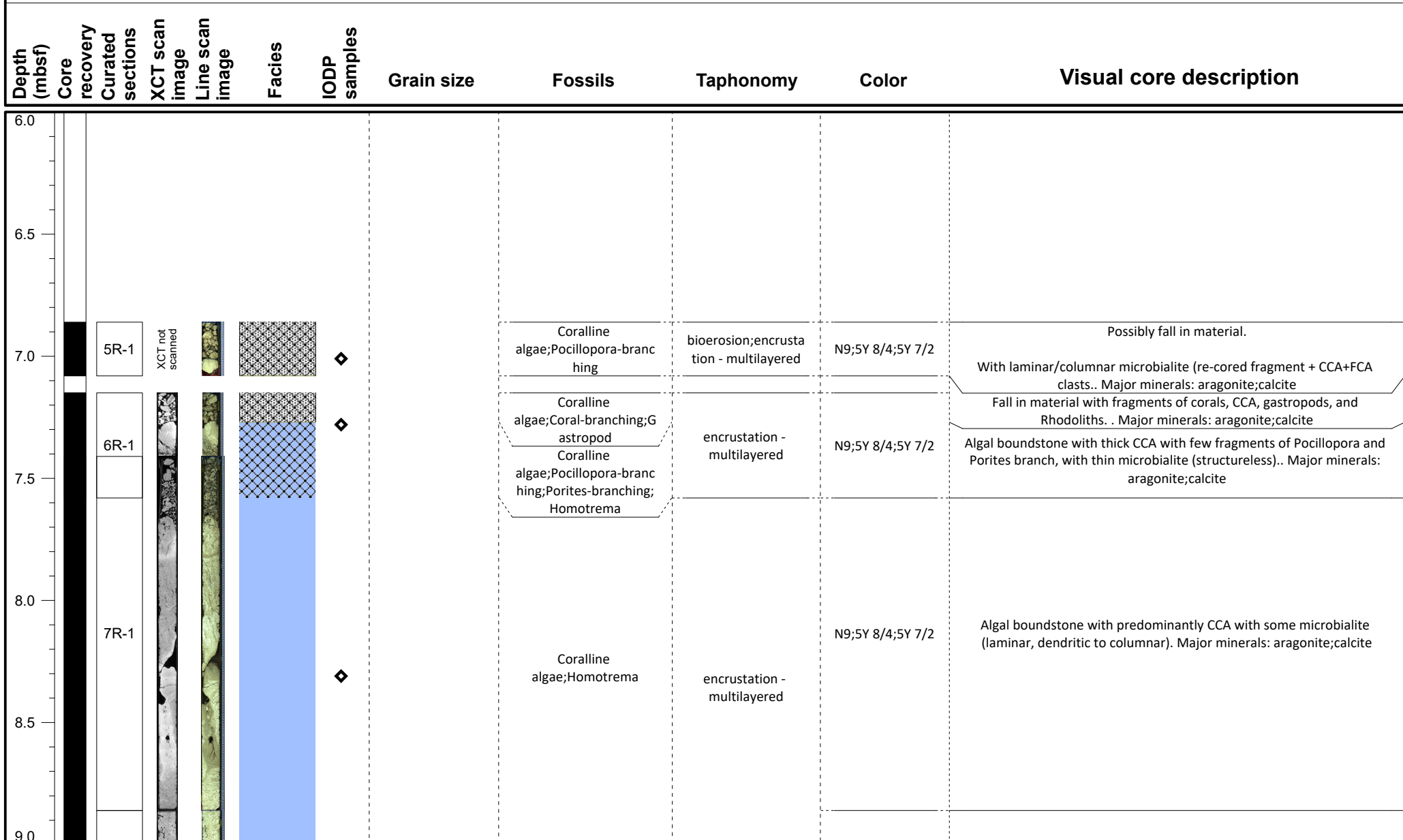
- ▲ Dating
- ◻ GEOCHEM
- IWRH
- ✚ MAD/PW
- ◈ PMAG

IODP Expedition 389 VCD

Site: M0099F

Hole M0099F

Region: Kawaihae
Water Depth: 145.6 m

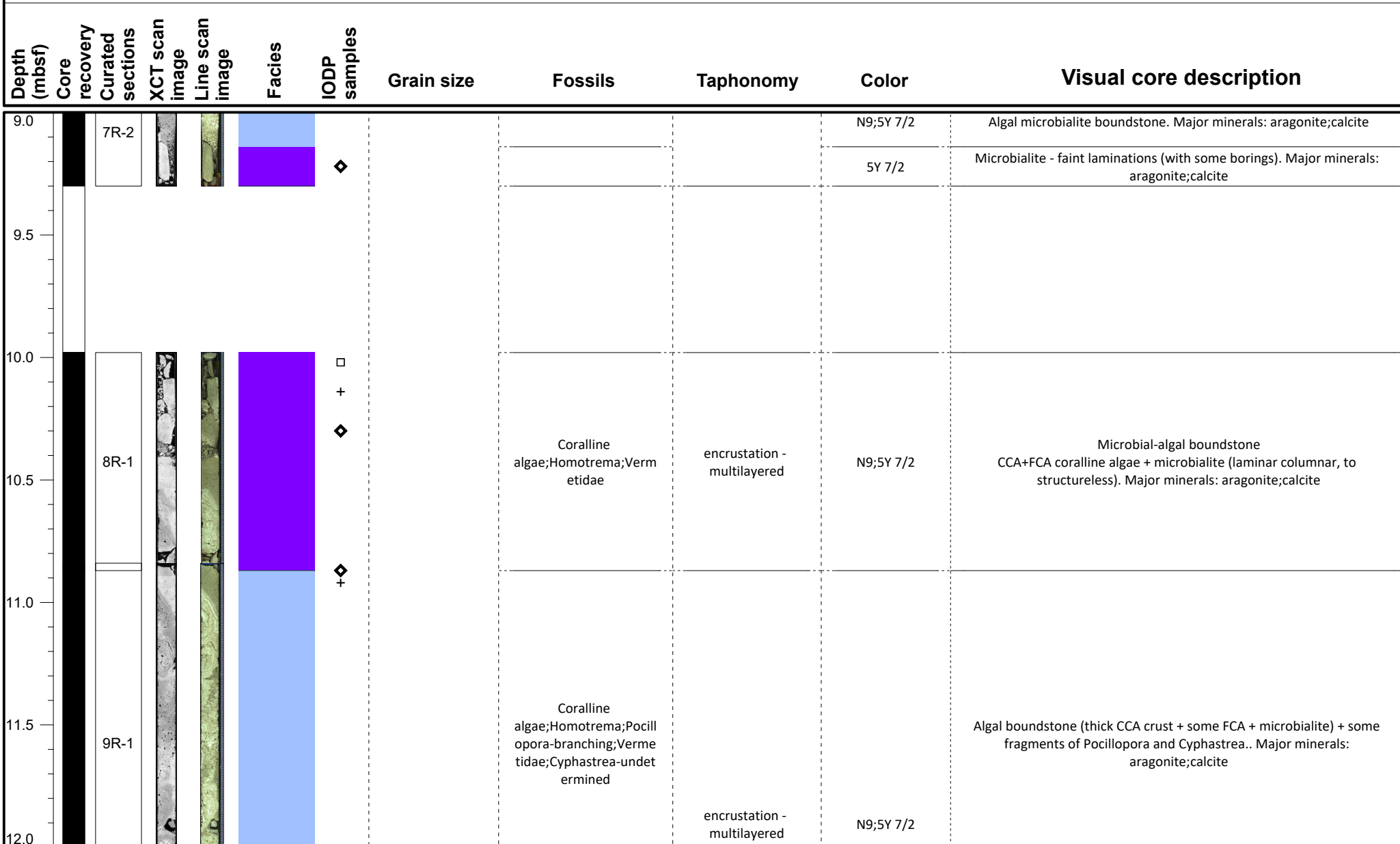


<h2>VCD legend</h2>	Core recovery	Facies	IODP Samples
	<ul style="list-style-type: none"> Core recovered No recovery Wash bore High disturbance 	<ul style="list-style-type: none"> FRW-CorAlgBound FRW-CorAlgMicrobBound FRW-MicrobAlgBound FRW-MicrobBound RDST/FLST-Rhodoliths DET-Consolidated DET-Unconsolidated FRW-AlgBound Mixed-carb/vol VOL-Clast VOL-Basalt FALL 	<ul style="list-style-type: none"> Dating GEOCHEM IWRH MAD/PW PMAG

IODP Expedition 389 VCD

Site: M0099F

Hole M0099F

Region: Kawaihae
Water Depth: 145.6 m

VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

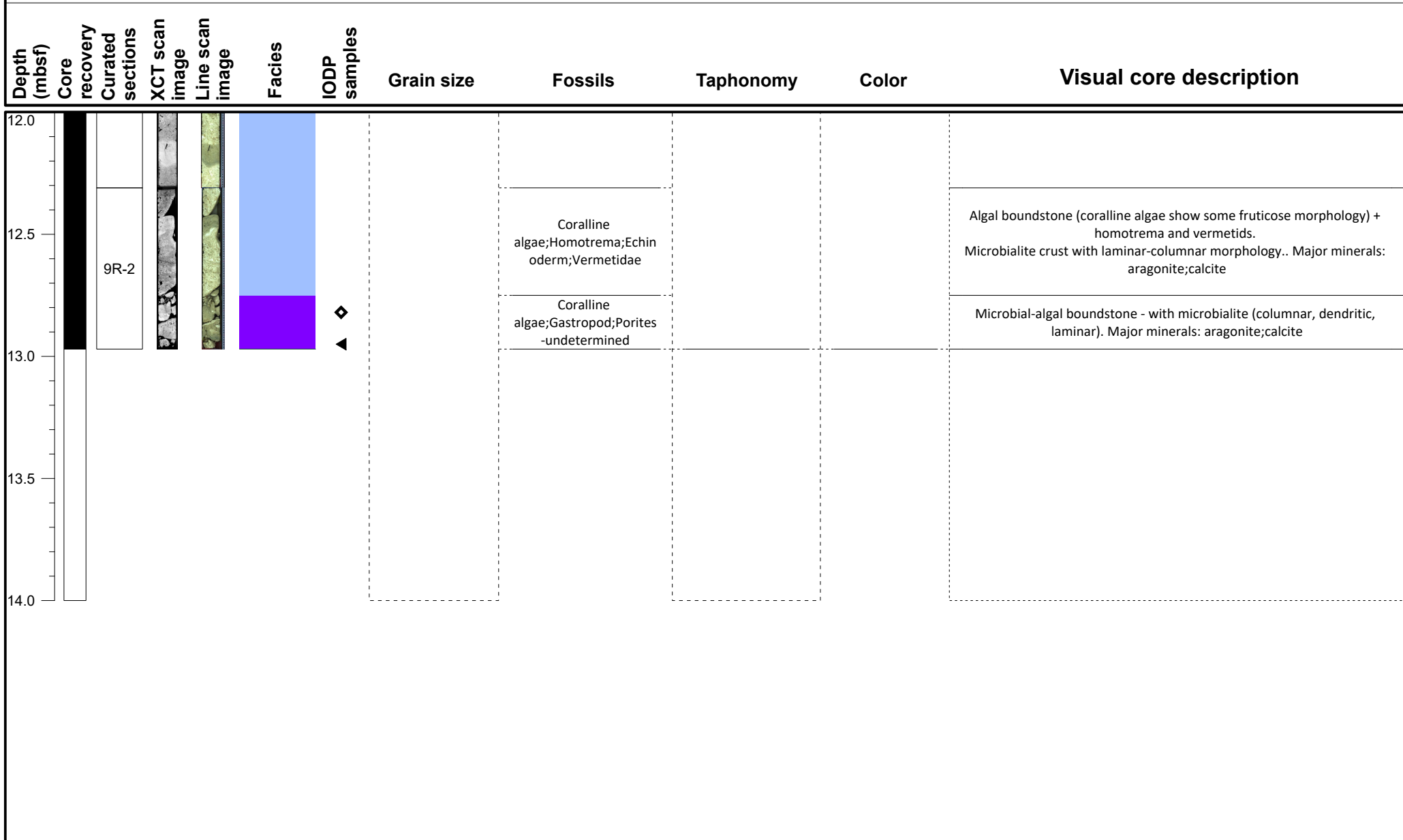
- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099F

Hole M0099F

Region: Kawaihae
Water Depth: 145.6 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

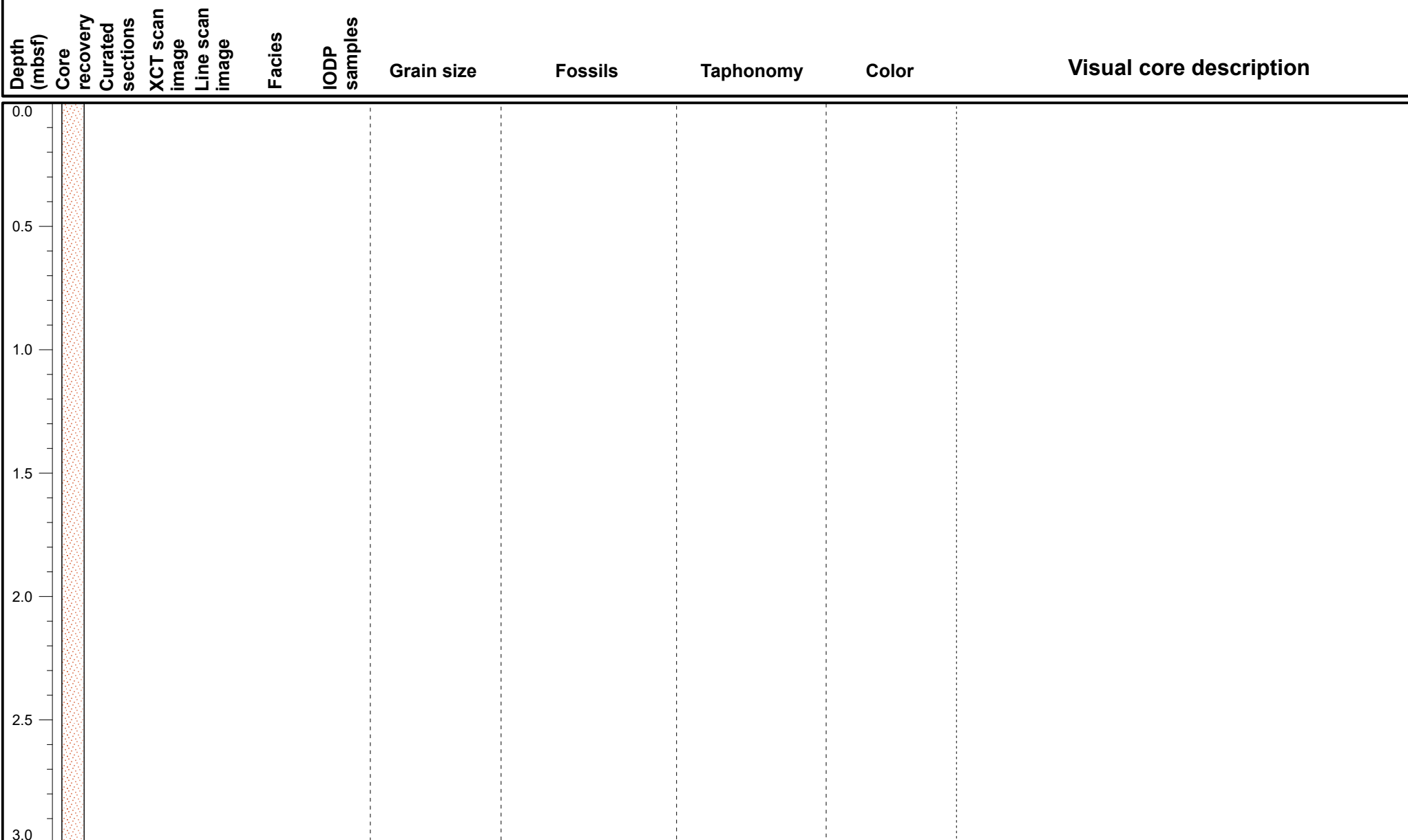
- Dating
- GEOCHEM
- IWRH
- PMAG
- MAD/PW

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

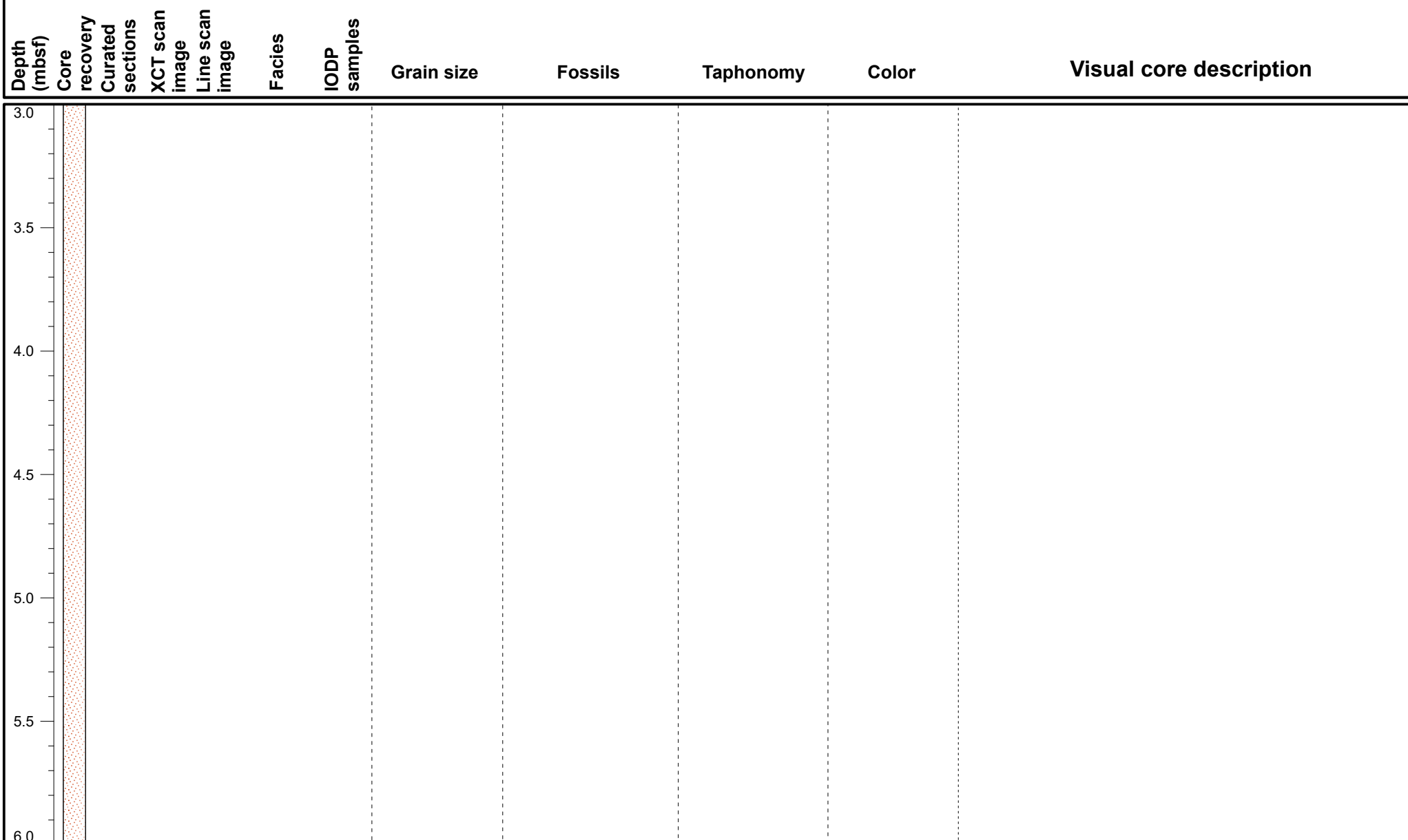
IODP Expedition 389 VCD





Site: M0099G

Hole M0099G













Region: Kawaihae

Water Depth: 146.3 m






*VCD legend***Core recovery**

-  Core recovered
-  No recovery
-  Wash bore
-  High disturbance

Facies

-  FRW-CorAlgBound
-  FRW-AlgBound
-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

-  Dating
-  MAD/PW
-  GEOCHEM
-  PMAG
-  IWRH

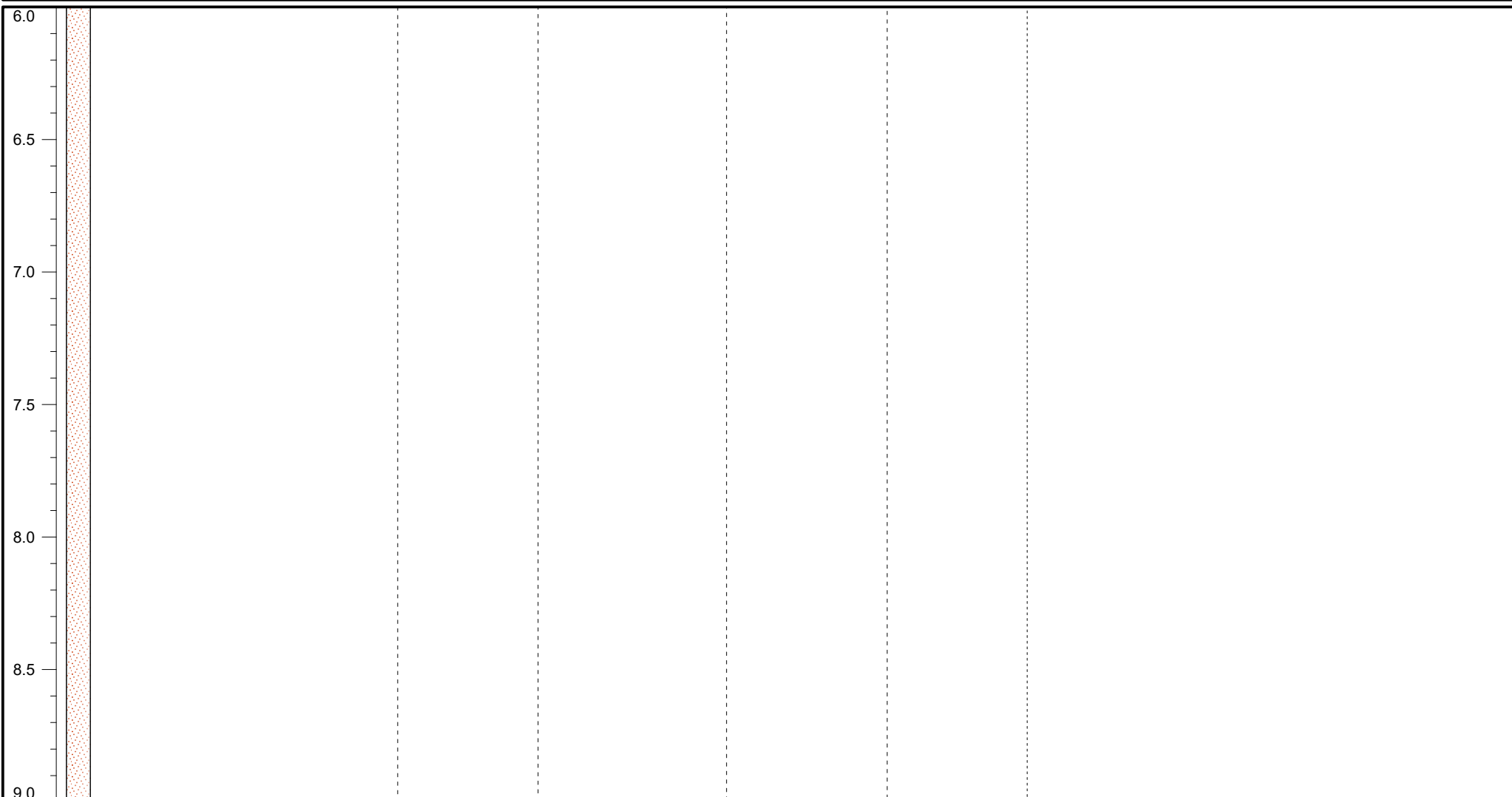
IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
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VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- | | | |
|---|--|--|
| FRW-CorAlgBound | FRW-AlgBound | Mixed-carb/vol |
| FRW-CorAlgMicrobBound | RDST/FLST-Rhodoliths | VOL-Clast |
| FRW-MicrobAlgBound | DET-Consolidated | VOL-Basalt |
| FRW-MicrobBound | DET-Unconsolidated | FALL |

IODP Samples

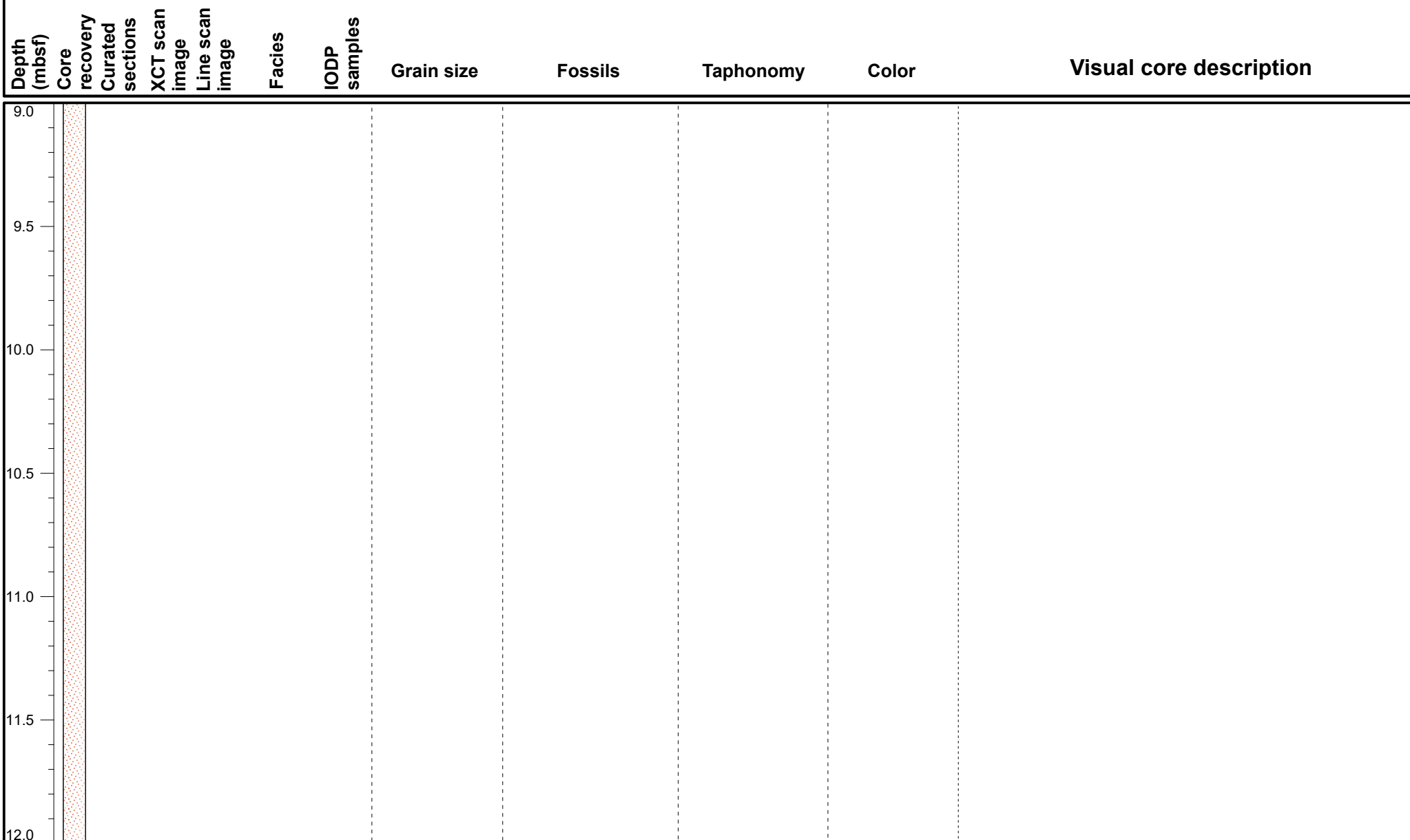
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|---|--|
| Dating | MAD/PW |
| GEOCHEM | PMAG |
| IWRH | |

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

Core recovery

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- FRW-AlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
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- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

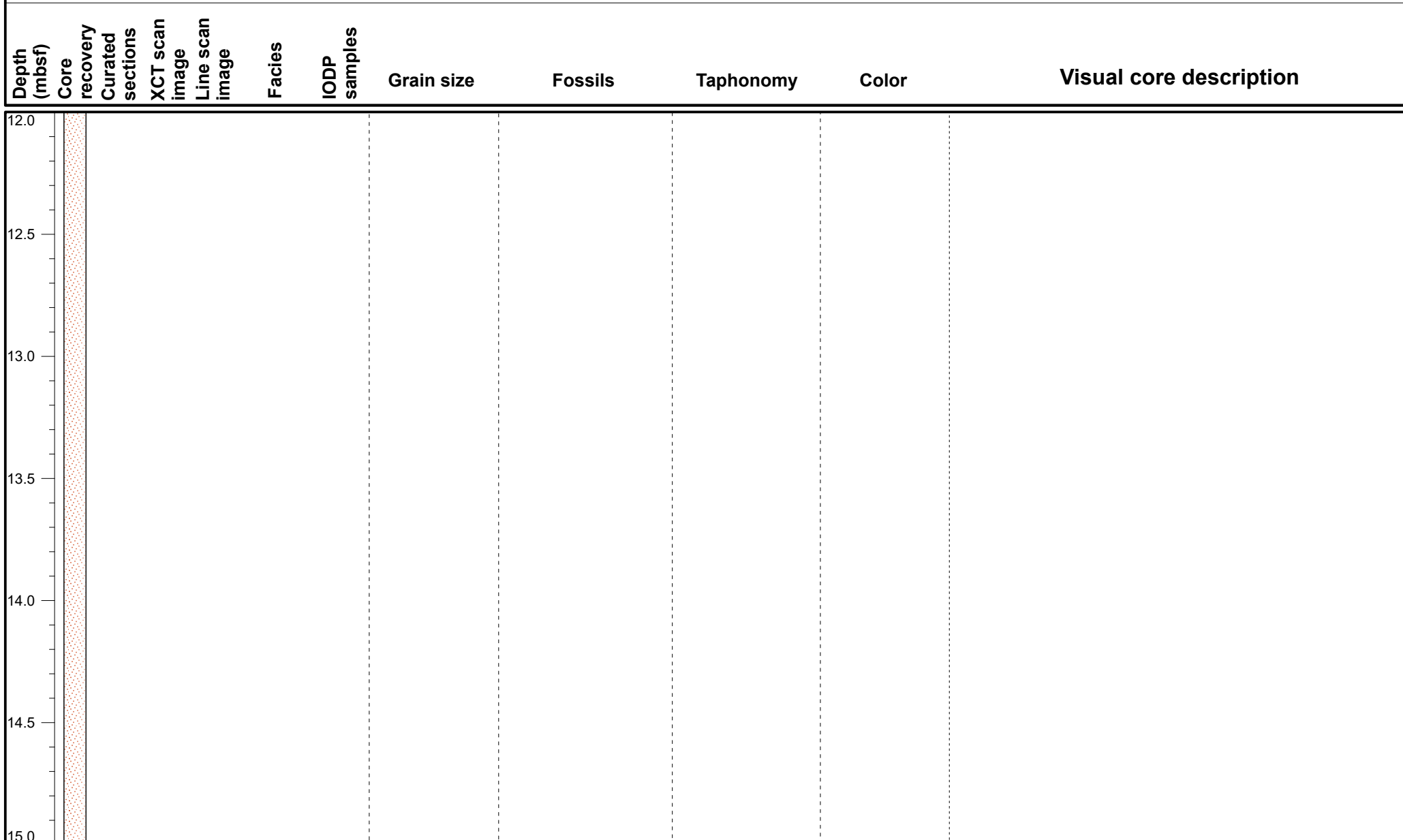
- Dating
- GEOCHEM
- IWRH
- MAD/PW
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IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

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- Mixed-carb/vol
- VOL-Clast
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- FALL

IODP Samples

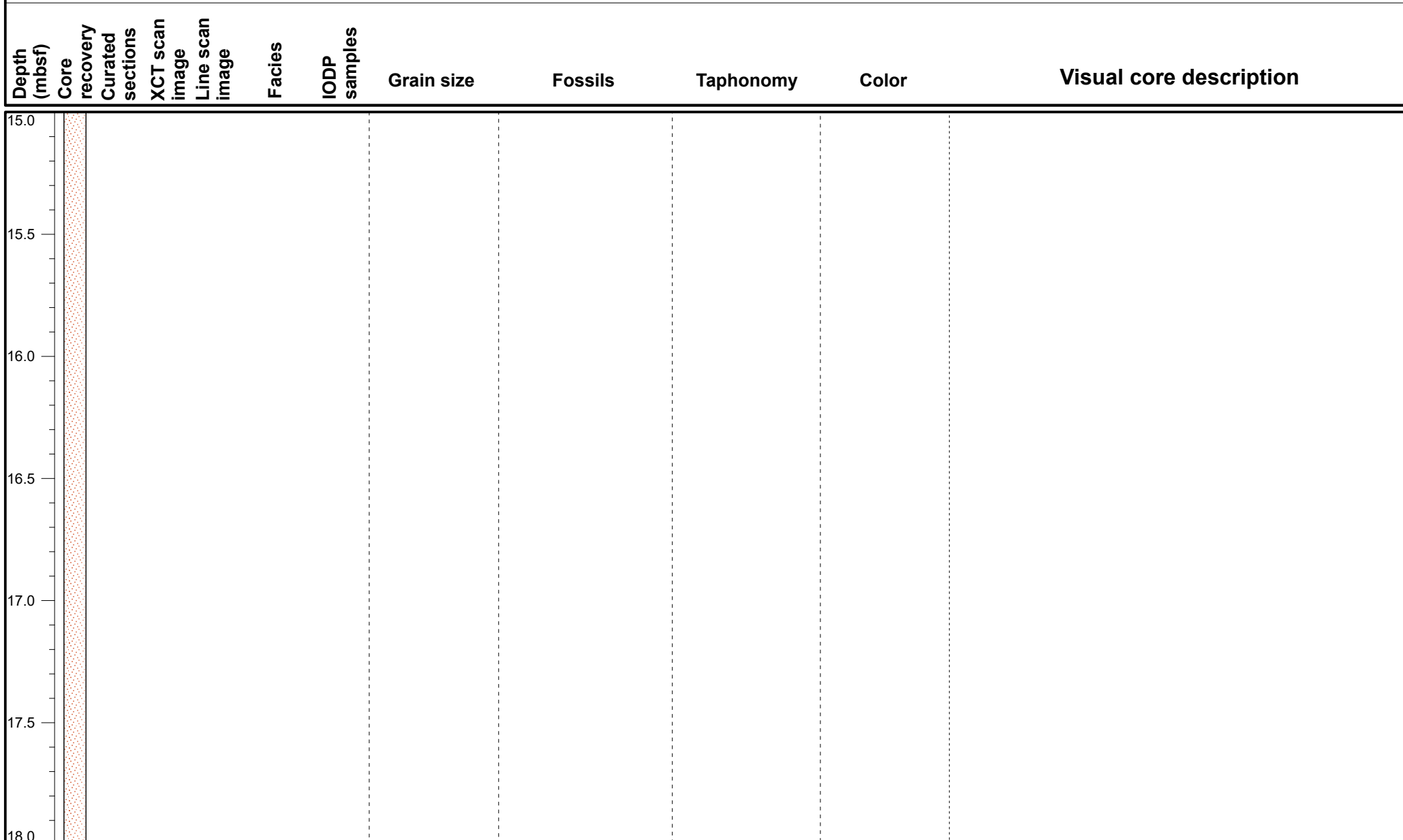
- Dating
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- GEOCHEM
- PMAG
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IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



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- DET-Unconsolidated
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- VOL-Clast
- VOL-Basalt
- FALL

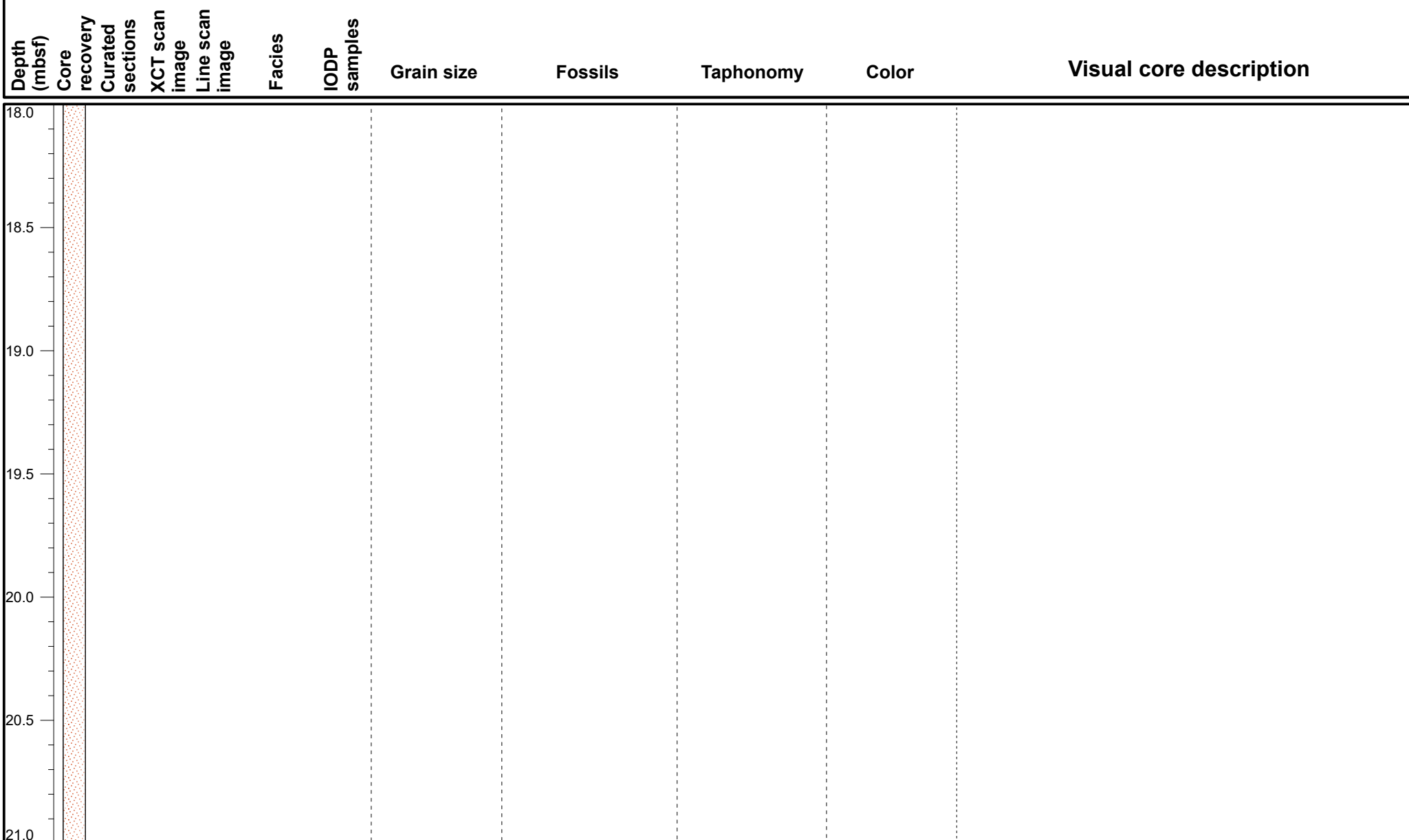
IODP Samples





- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD













Site: M0099G

Hole M0099G






Region: Kawaihae
Water Depth: 146.3 m*VCD legend***Core recovery**

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-  Wash bore
-  High disturbance

Facies

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-  FRW-CorAlgMicrobBound
-  FRW-MicrobAlgBound
-  FRW-MicrobBound
-  FRW-AlgBound
-  RDST/FLST-Rhodoliths
-  DET-Consolidated
-  DET-Unconsolidated
-  Mixed-carb/vol
-  VOL-Clast
-  VOL-Basalt
-  FALL

IODP Samples

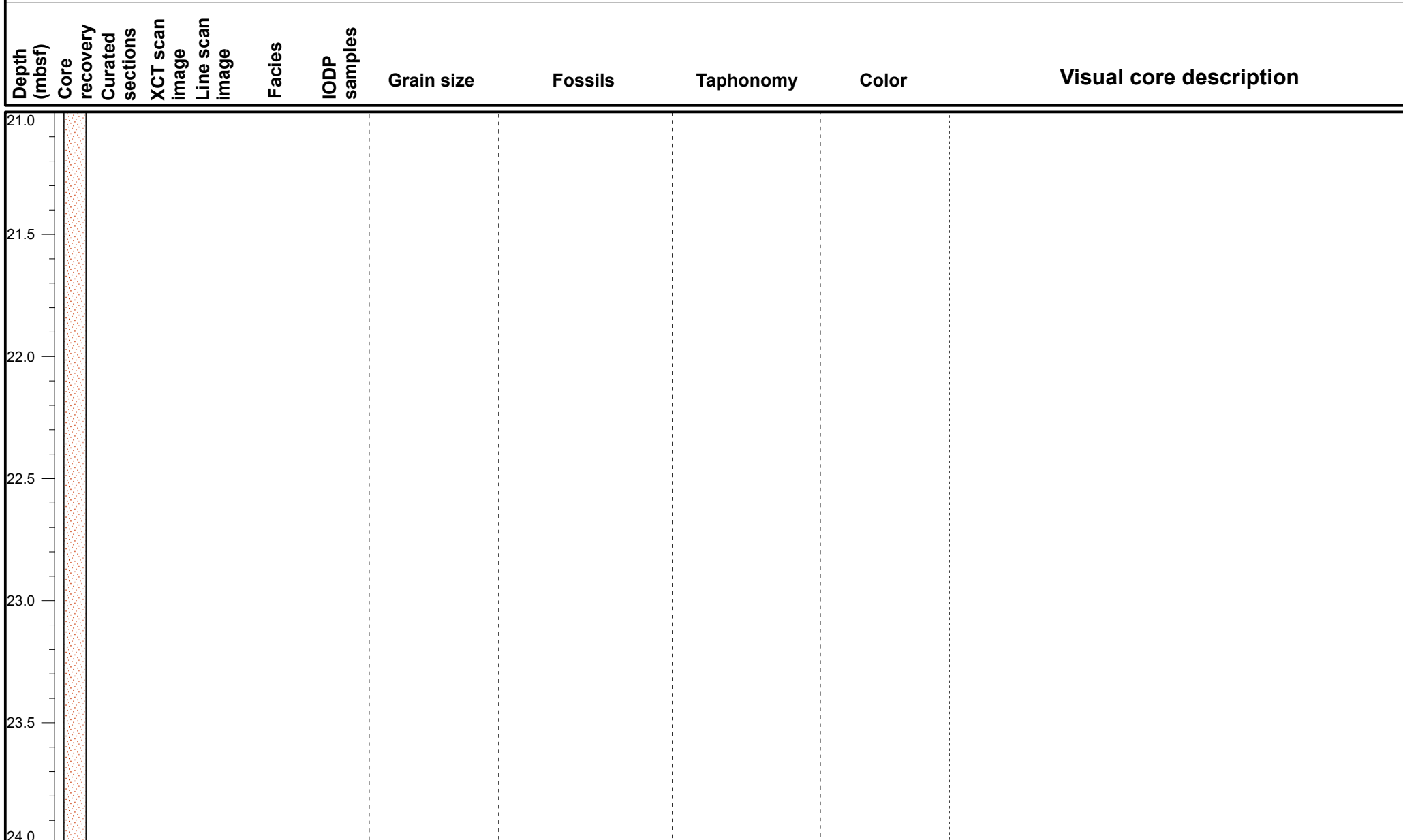
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-  MAD/PW
-  GEOCHEM
-  PMAG
-  IWRH

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

Core recovery

- Core recovered
- No recovery
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Facies

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- RDST/FLST-Rhodoliths
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- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

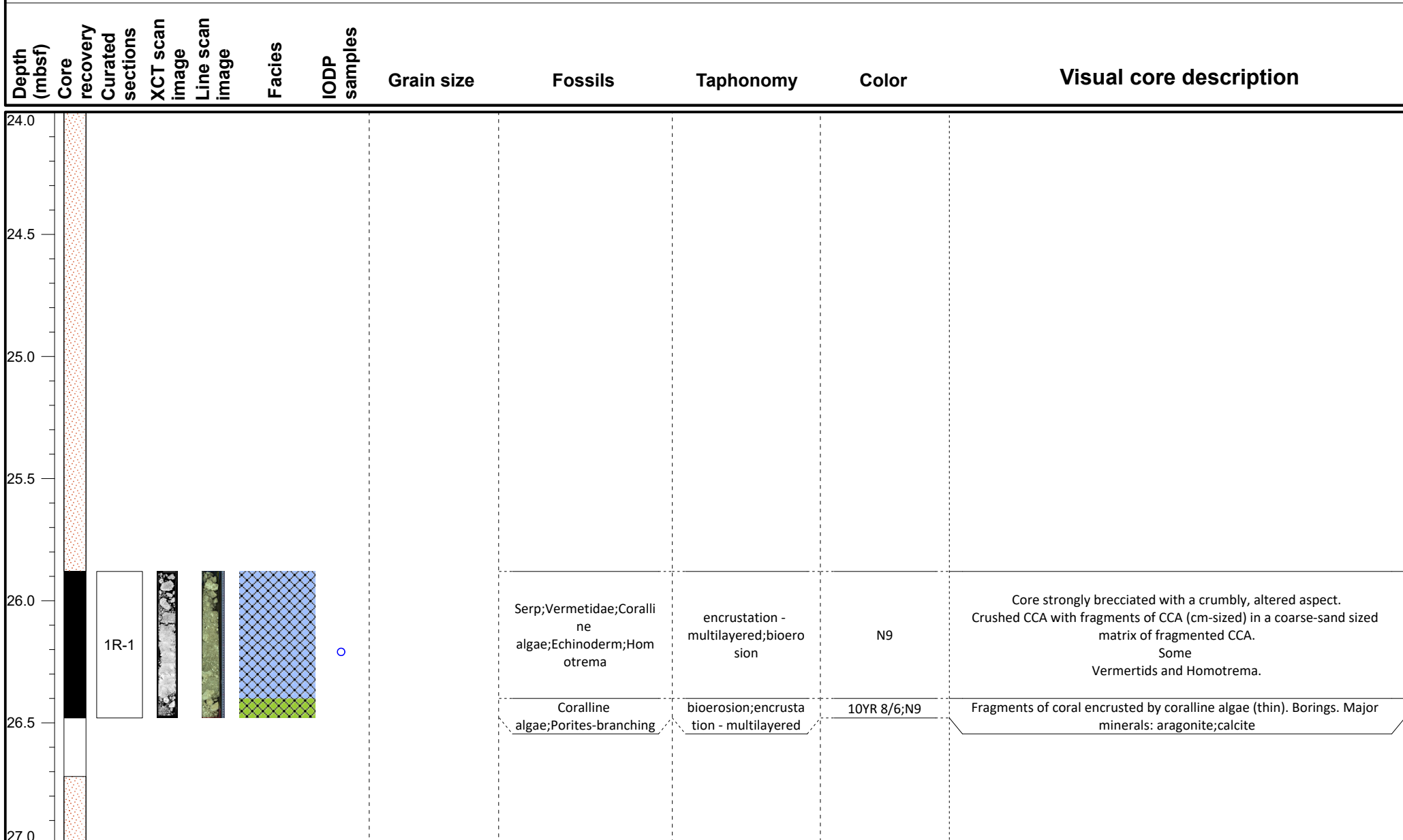
- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

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- DET-Consolidated
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- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

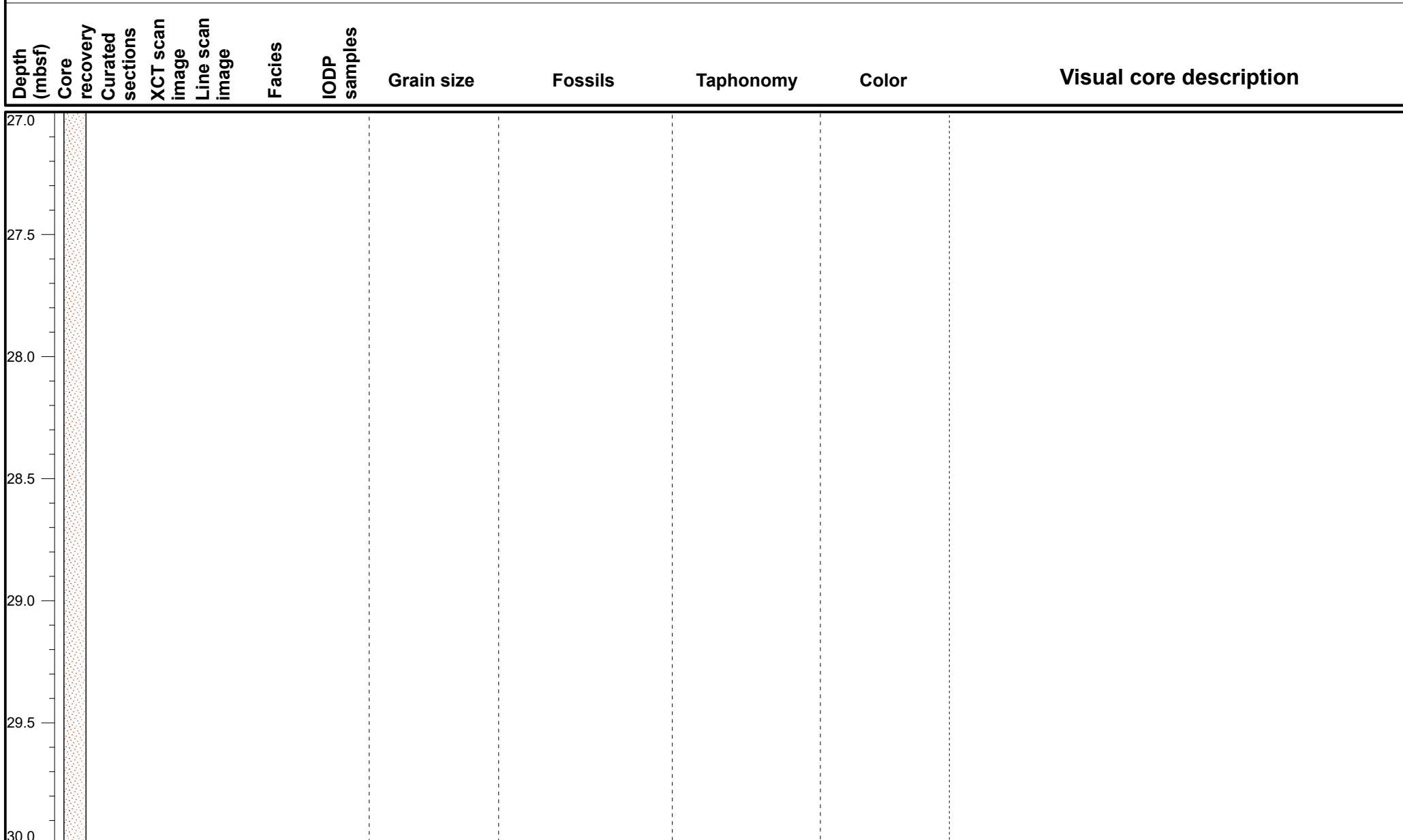
- Dating
- + MAD/PW
- GEOCHEM
- ◇ PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- | | | |
|---|--|---|
| FRW-CorAlgBound | FRW-AlgBound | Mixed-carb/vol |
| FRW-CorAlgMicrobBound | RDST/FLST-Rhodoliths | VOL-Clast |
| FRW-MicrobAlgBound | DET-Consolidated | VOL-Basalt |
| FRW-MicrobBound | DET-Unconsolidated | FALL |

IODP Samples

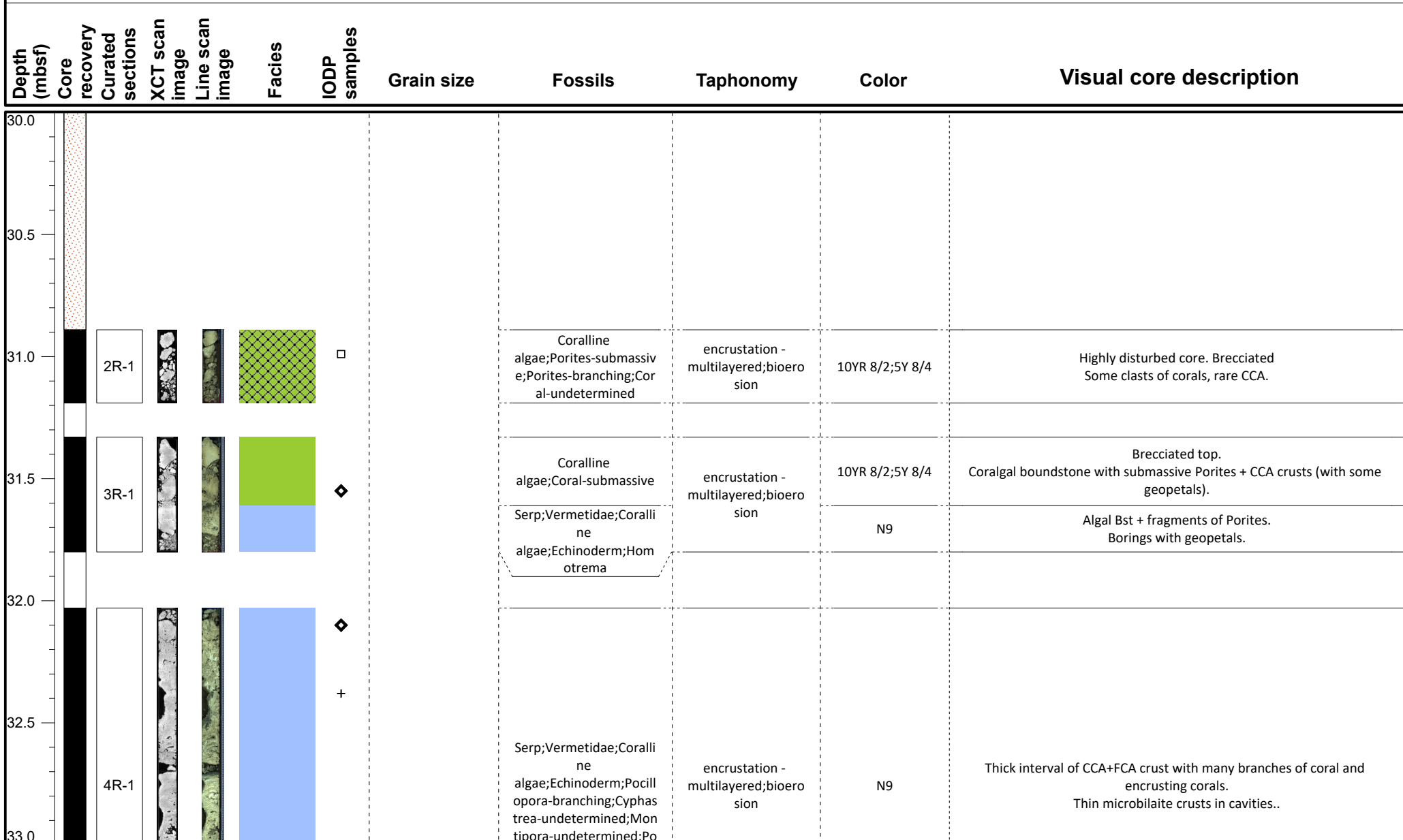
- | | |
|--|--|
| Dating | + MAD/PW |
| GEOCHEM | PMAG |
| IWRH | |

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

Core recovery

- Core recovered
- No recovery
- ◻ Wash bore
- ▣ High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
- FRW-AlgBound
- RDST/FLST-Rhodoliths
- DET-Consolidated
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- ◀ Dating
- ◻ GEOCHEM
- IWRH
- ⊕ MAD/PW
- ◇ PMAG

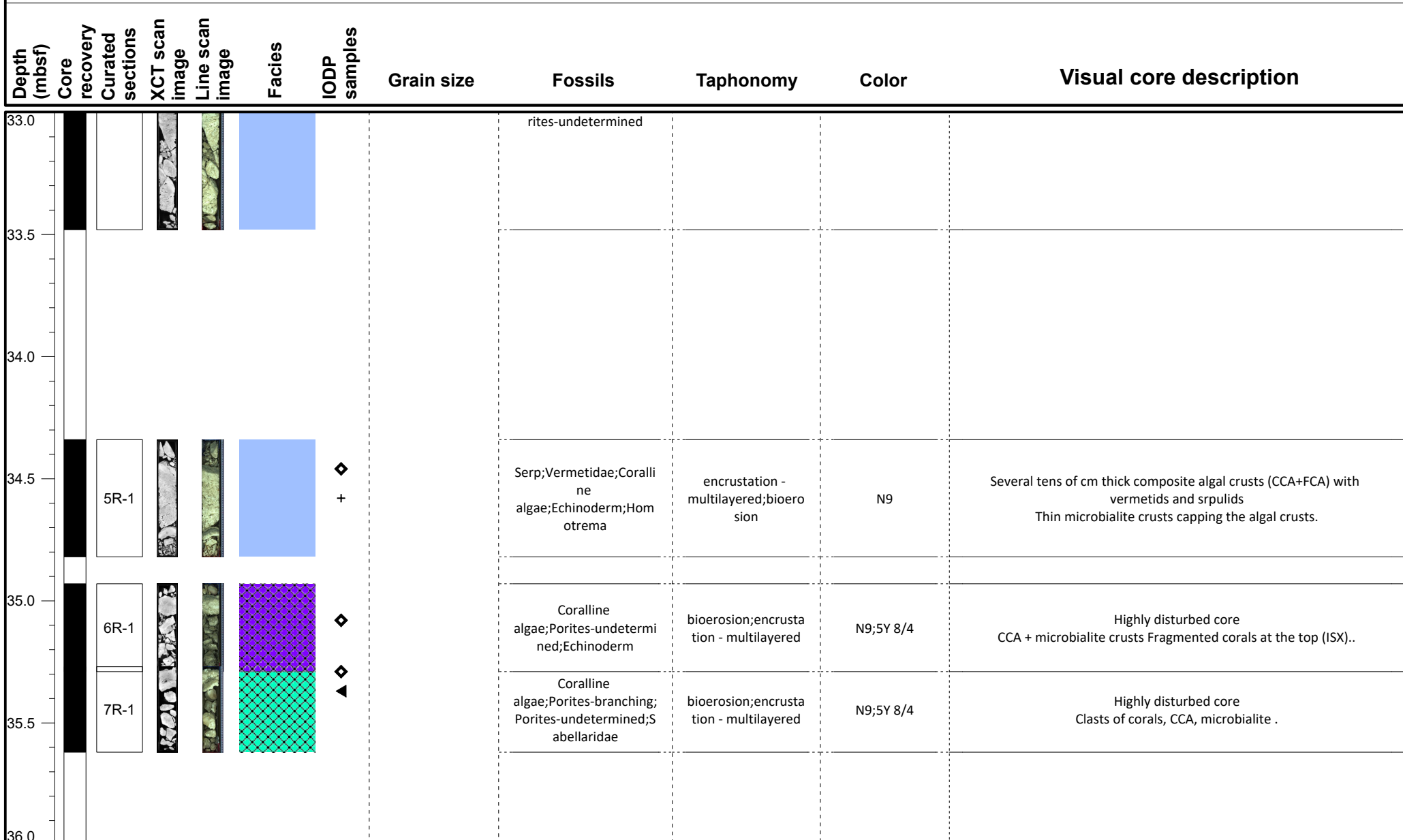
IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae

Water Depth: 146.3 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
- FRW-CorAlgMicrobBound
- FRW-MicrobAlgBound
- FRW-MicrobBound
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- RDST/FLST-Rhodoliths
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- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- + MAD/PW
- ◆ PMAG

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m

Depth (mbsf)	Core recovery	Curated sections	XCT scan image	Line scan image	Facies	IODP samples	Grain size	Fossils	Taphonomy	Color	Visual core description
36.0 - 36.5	8R-1					□		Coralline algae; Porites-undetermined; Porites-branching	bioerosion; encrustation - multilayered	N9; 5Y 8/4	Highly disturbed core Clasts of corals, CCA and microbialite Porites branches are bored.
36.5 - 37.0	9R-1					◇		Coralline algae; Coral-undetermined; Porites-submassive	bioerosion; encrustation - multilayered	N9; 5Y 8/4	Highly disturbed core Clasts of corals, CCA+FCA and microbialite. Major minerals: aragonite; calcite
37.0 - 37.5	10R-1							Coralline algae; Vermetidae; Echinoderm; Gastropod; Porites-branching; Porites-columnar; Porites-undetermined	bioerosion; encrustation - multilayered	N9; 5Y 8/4	Coralgall microbialite Bst with robust branching to columnar coral in a CCA crust with a crumbly, altered aspect. Thin microbialite crusts in cavities.
37.5 - 38.5	11R-1					◀		Coralline algae; Porites-undetermined; Porites-columnar; Porites-branching	encrustation - multilayered; bioerosion	10YR 8/2; 5Y 8/4	FWK made of massive coral, encrusted by CCA and thin microbialite. Columnar and branching corals. Major minerals: aragonite; calcite

VCD legend

Core recovery

- Core recovered
- No recovery
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- High disturbance

Facies

- FRW-CorAlgBound
- FRW-AlgBound
- FRW-CorAlgMicrobBound
- RDST/FLST-Rhodoliths
- FRW-MicrobAlgBound
- DET-Consolidated
- FRW-MicrobBound
- DET-Unconsolidated
- Mixed-carb/vol
- VOL-Clast
- VOL-Basalt
- FALL

IODP Samples

- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

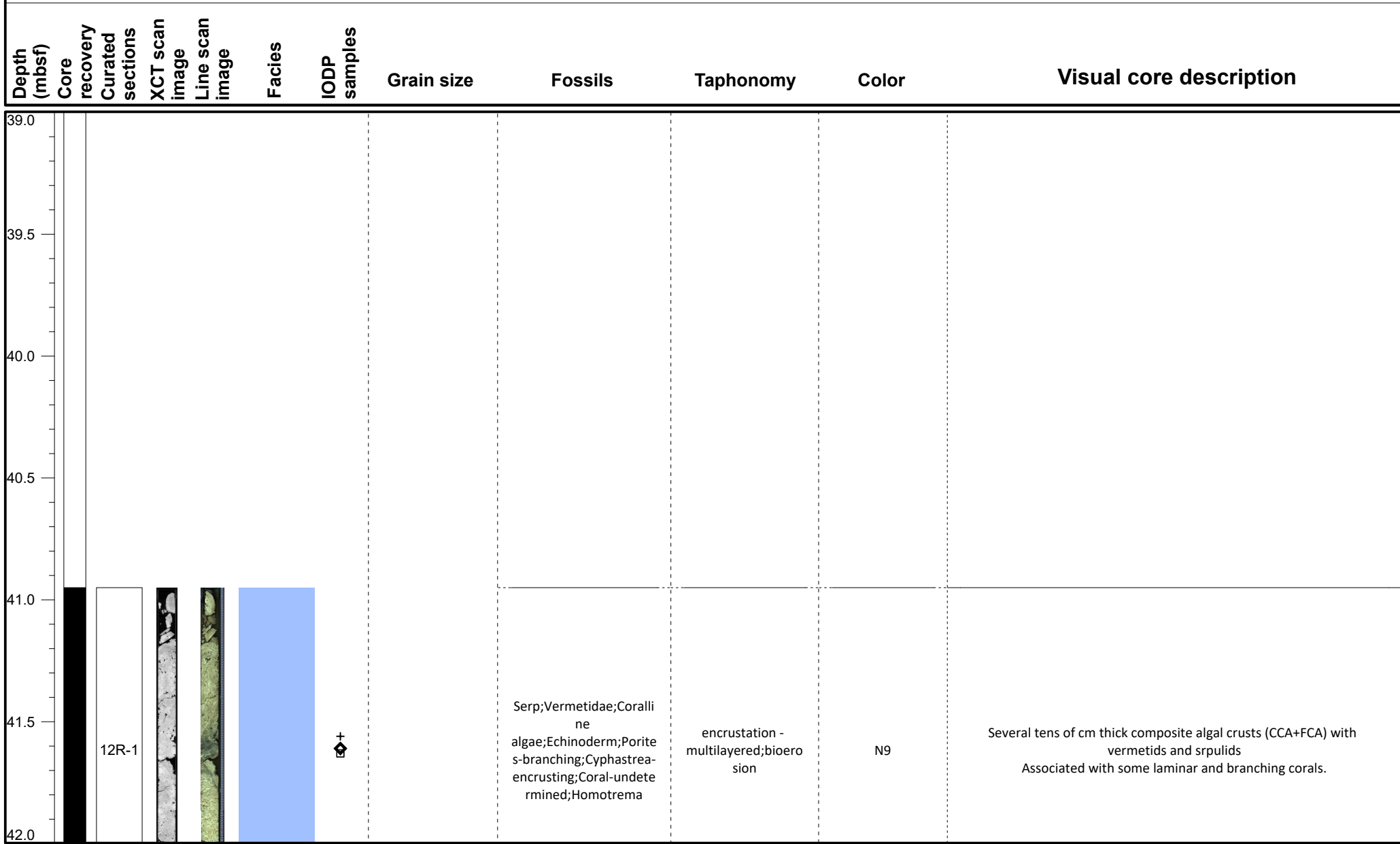
IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae

Water Depth: 146.3 m



VCD legend

Core recovery

- Core recovered
- No recovery
- Wash bore
- High disturbance

Facies

- FRW-CorAlgBound
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IODP Samples

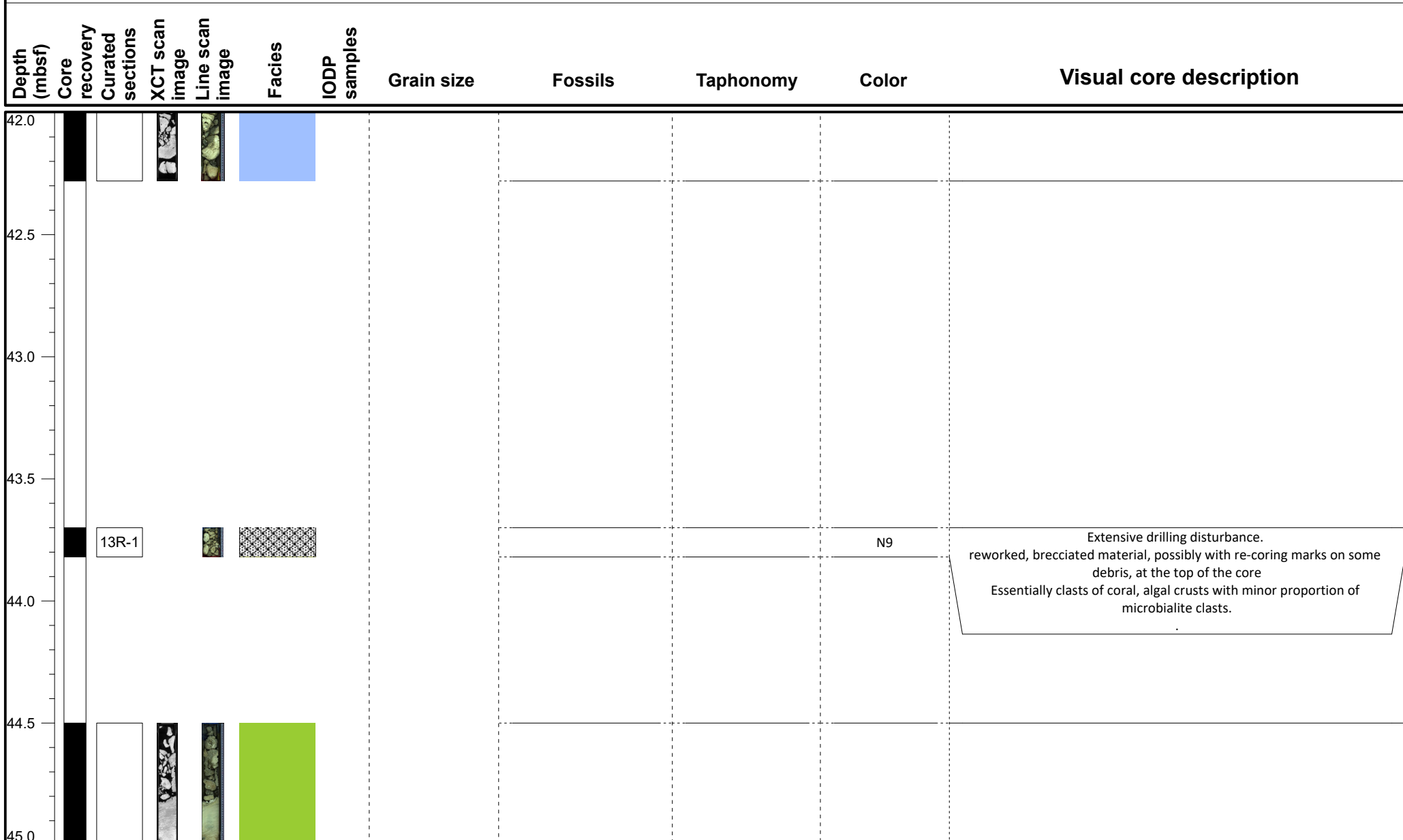
- Dating
- GEOCHEM
- IWRH
- MAD/PW
- PMAG

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

Core recovery

- Core recovered
- No recovery
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Facies

- FRW-CorAlgBound
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- VOL-Clast
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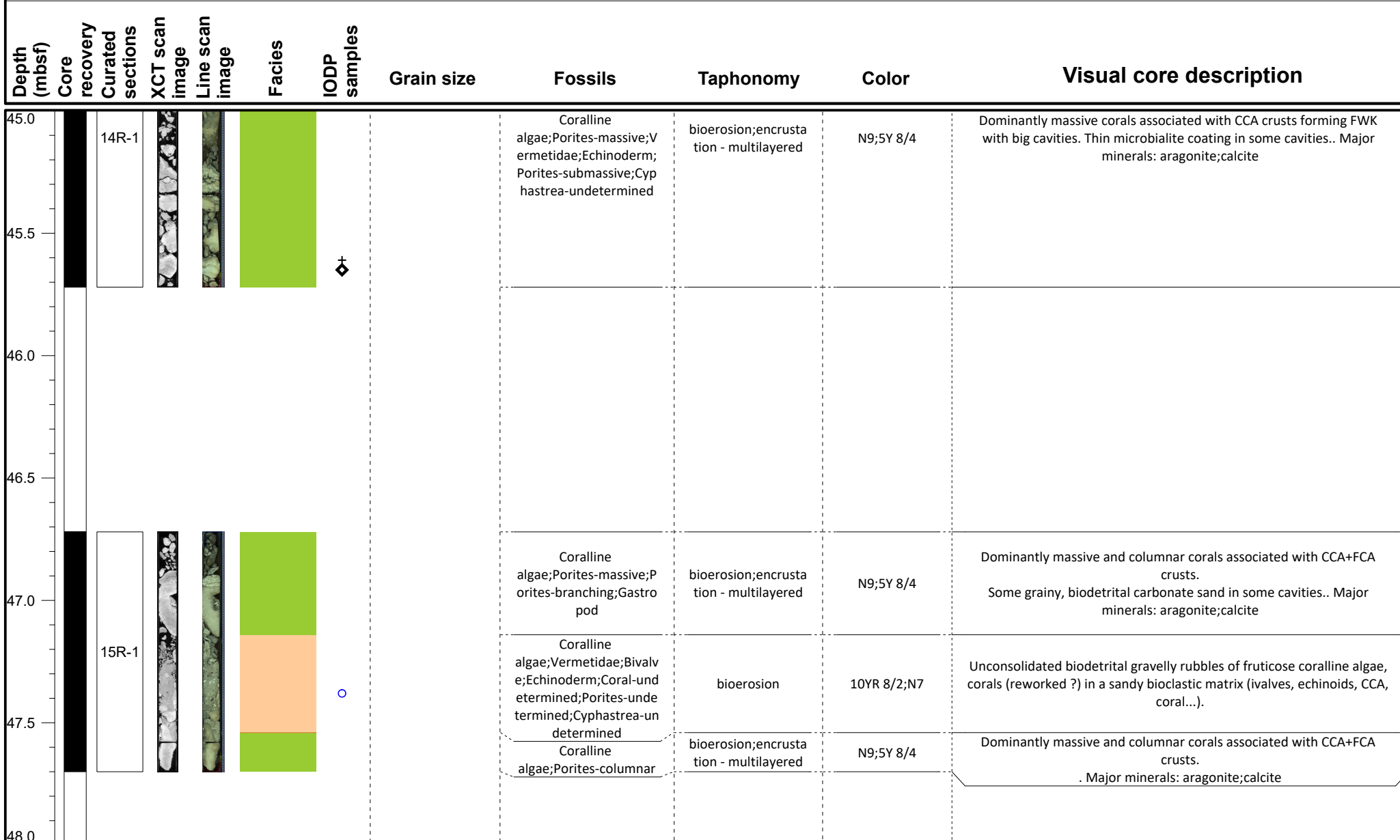
IODP Samples

- Dating
- MAD/PW
- GEOCHEM
- PMAG
- IWRH

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m

VCD legend

Core recovery

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Facies

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- DET-Unconsolidated
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IODP Samples

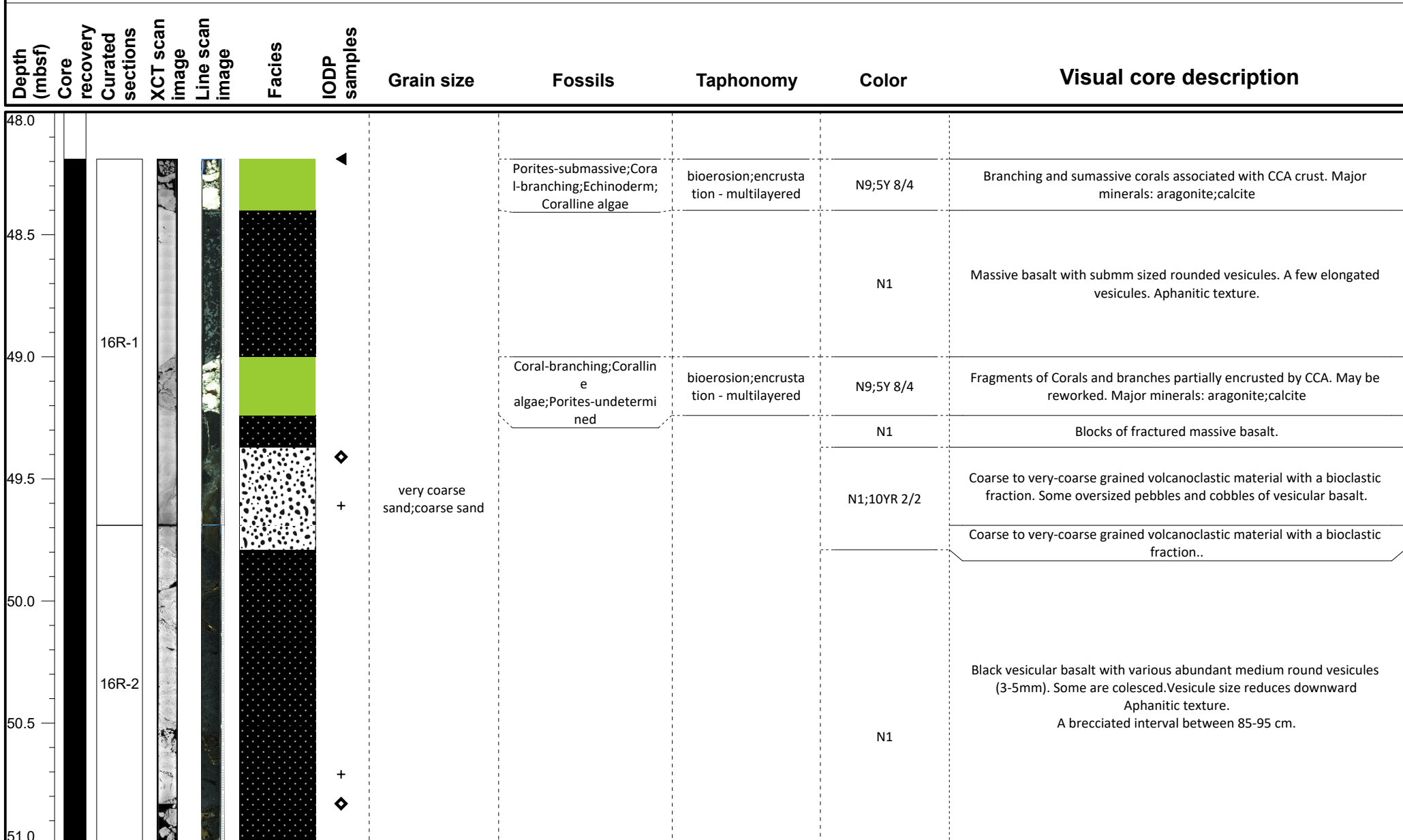
- Dating
- GEOCHEM
- IWRH
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- PMAG

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



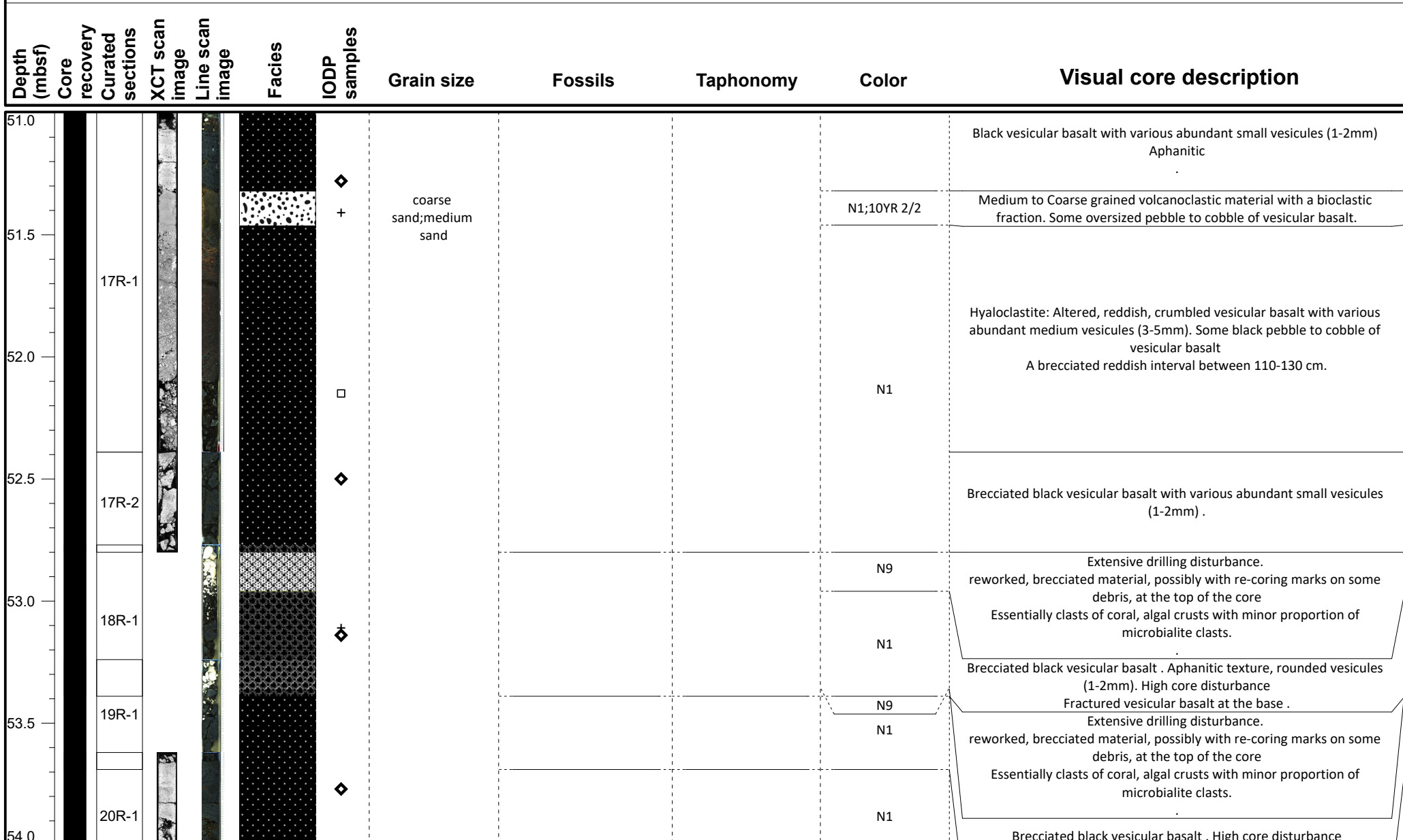
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IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m



VCD legend

Core recovery

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Facies

- | | | |
|---|--|---|
| FRW-CorAlgBound | FRW-AlgBound | Mixed-carb/vol |
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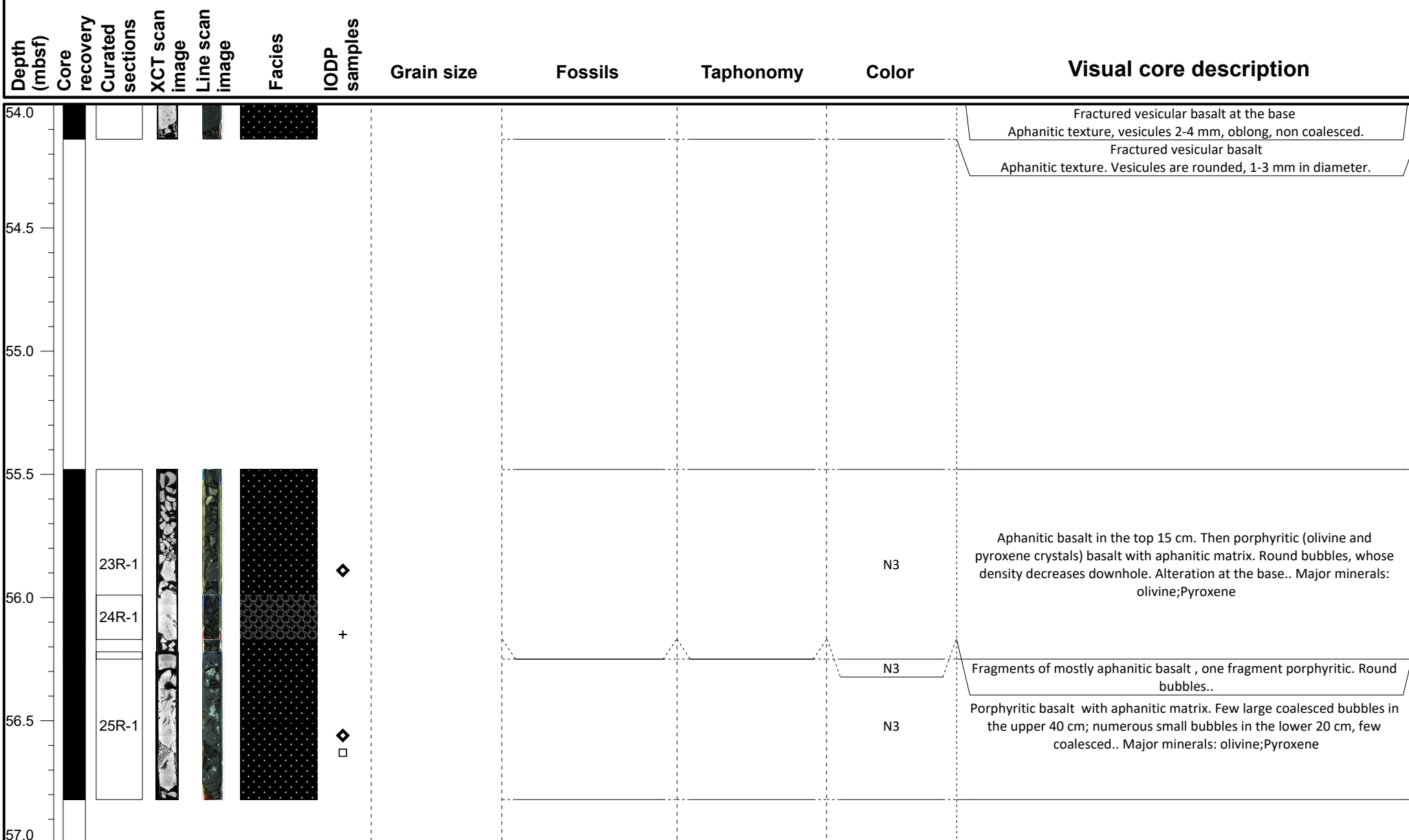
IODP Samples

- | | |
|---|--|
| Dating | + MAD/PW |
| GEOCHEM | ◇ PMAG |
| IWRH | |

IODP Expedition 389 VCD

Site: M0099G

Hole M0099G

Region: Kawaihae
Water Depth: 146.3 m

VCD legend

Core recovery

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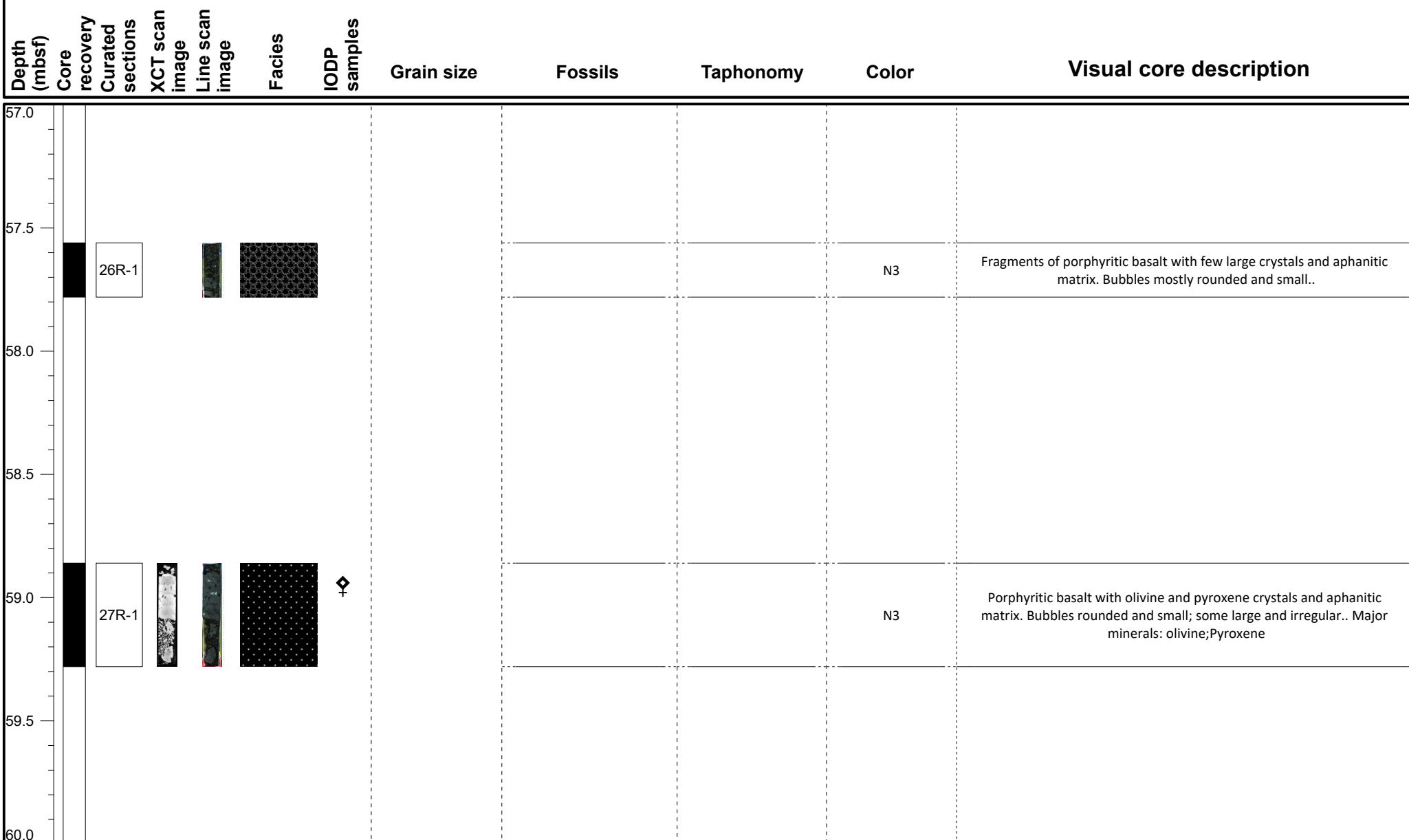
IODP Samples

- ◀ Dating
- GEOCHEM
- IWRH
- ✚ MAD/PW
- ◆ PMAG

IODP Expedition 389 VCD





Site: M0099G

Hole M0099G













Region: Kawaihae
Water Depth: 146.3 m

VCD legend






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IODP Samples

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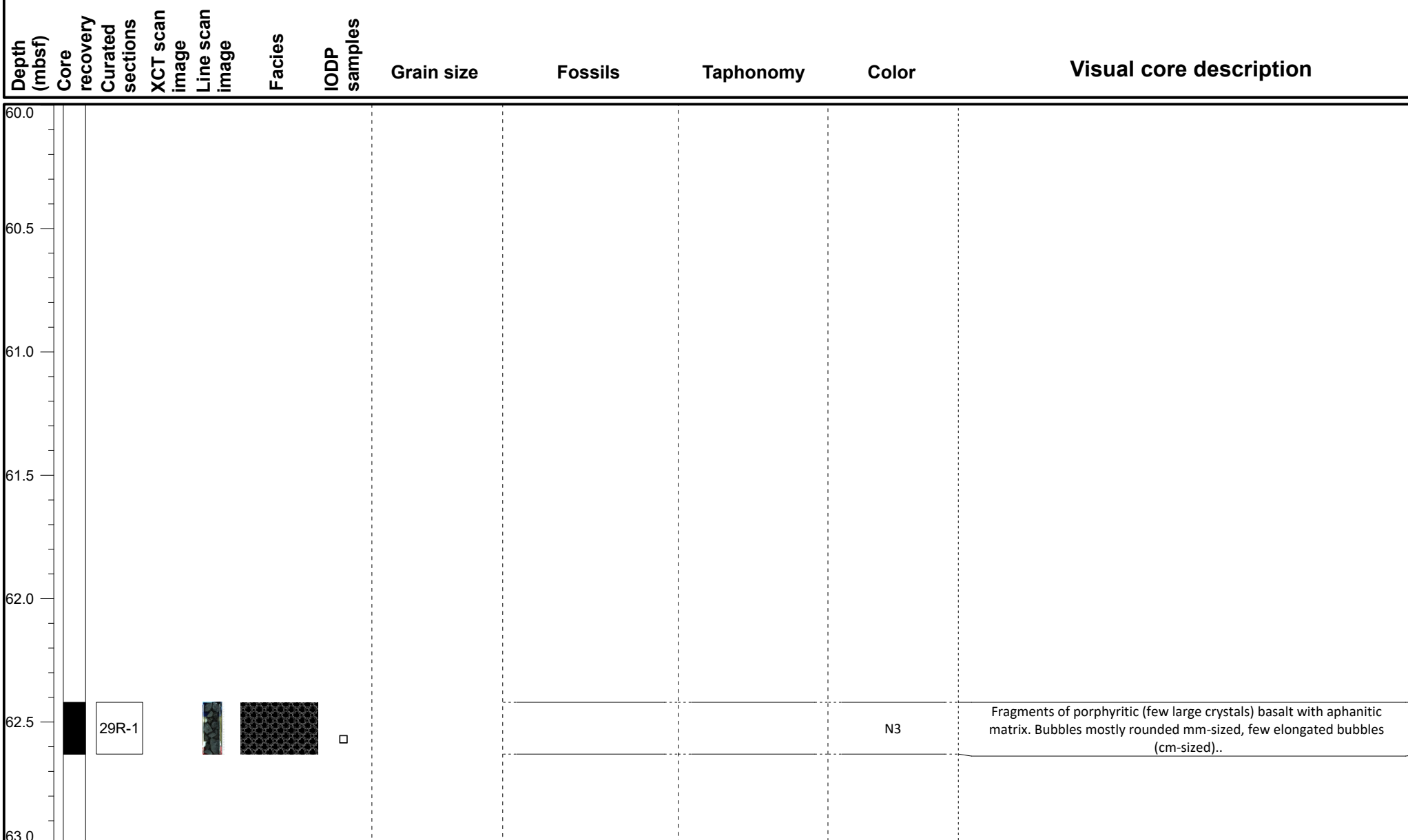
IODP Expedition 389 VCD

Site: M0099G

Hole M0099G





Region: Kawaihae

Water Depth: 146.3 m















VCD legend






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IODP Samples

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-  IWRH

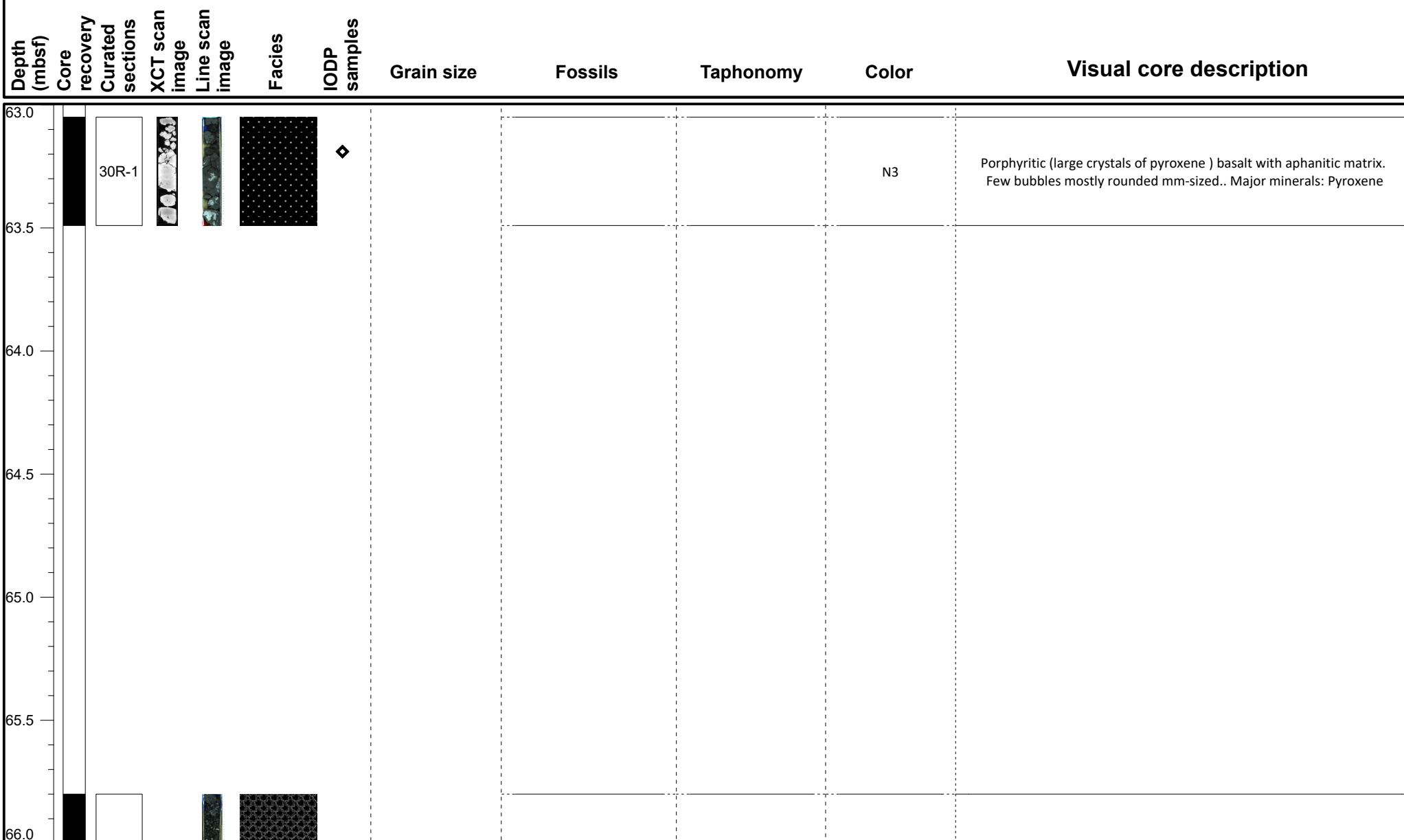
IODP Expedition 389 VCD

Site: M0099G

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IODP Samples

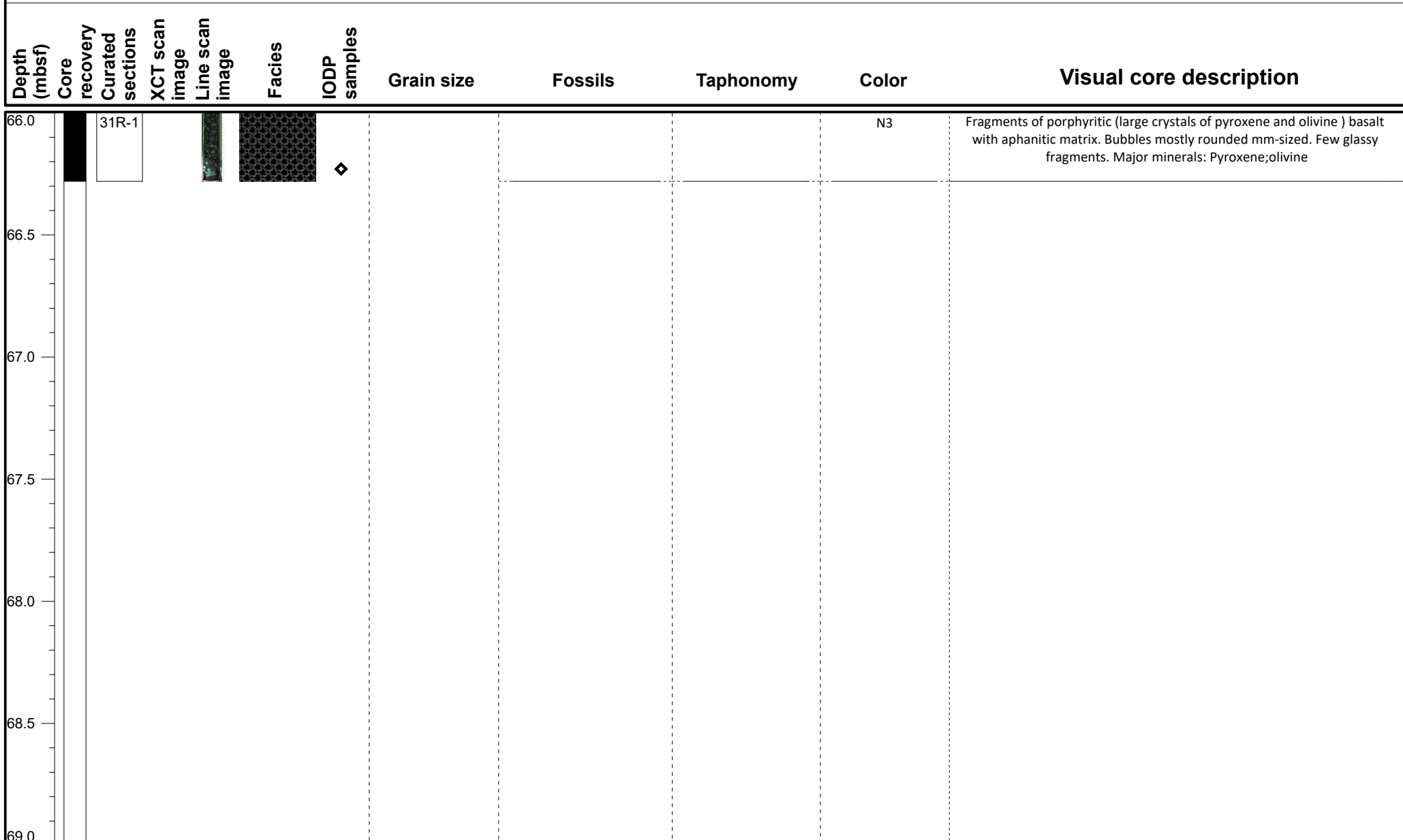
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IODP Expedition 389 VCD

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IODP Samples

- Dating
- GEOCHEM
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- MAD/PW
- PMAG