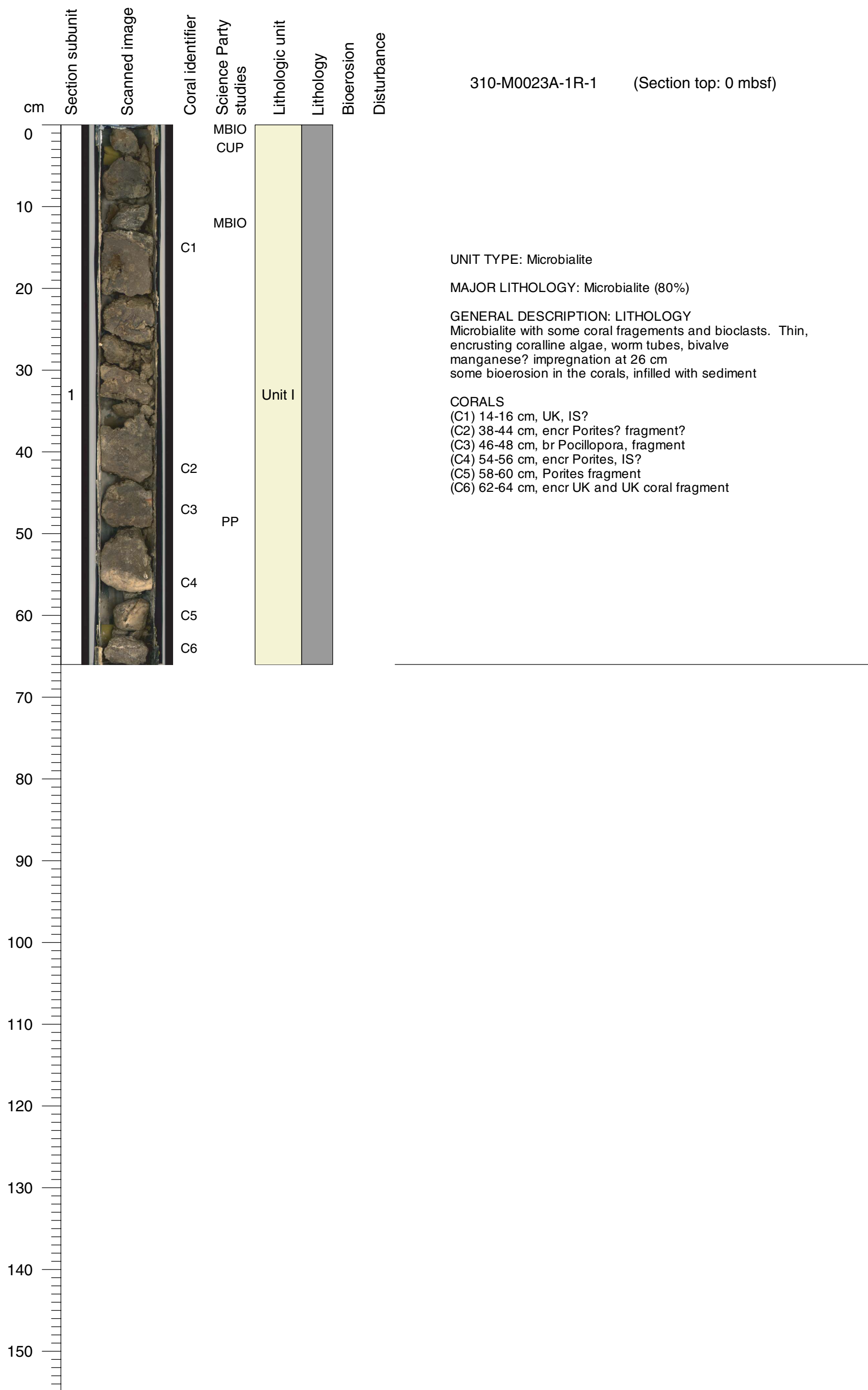


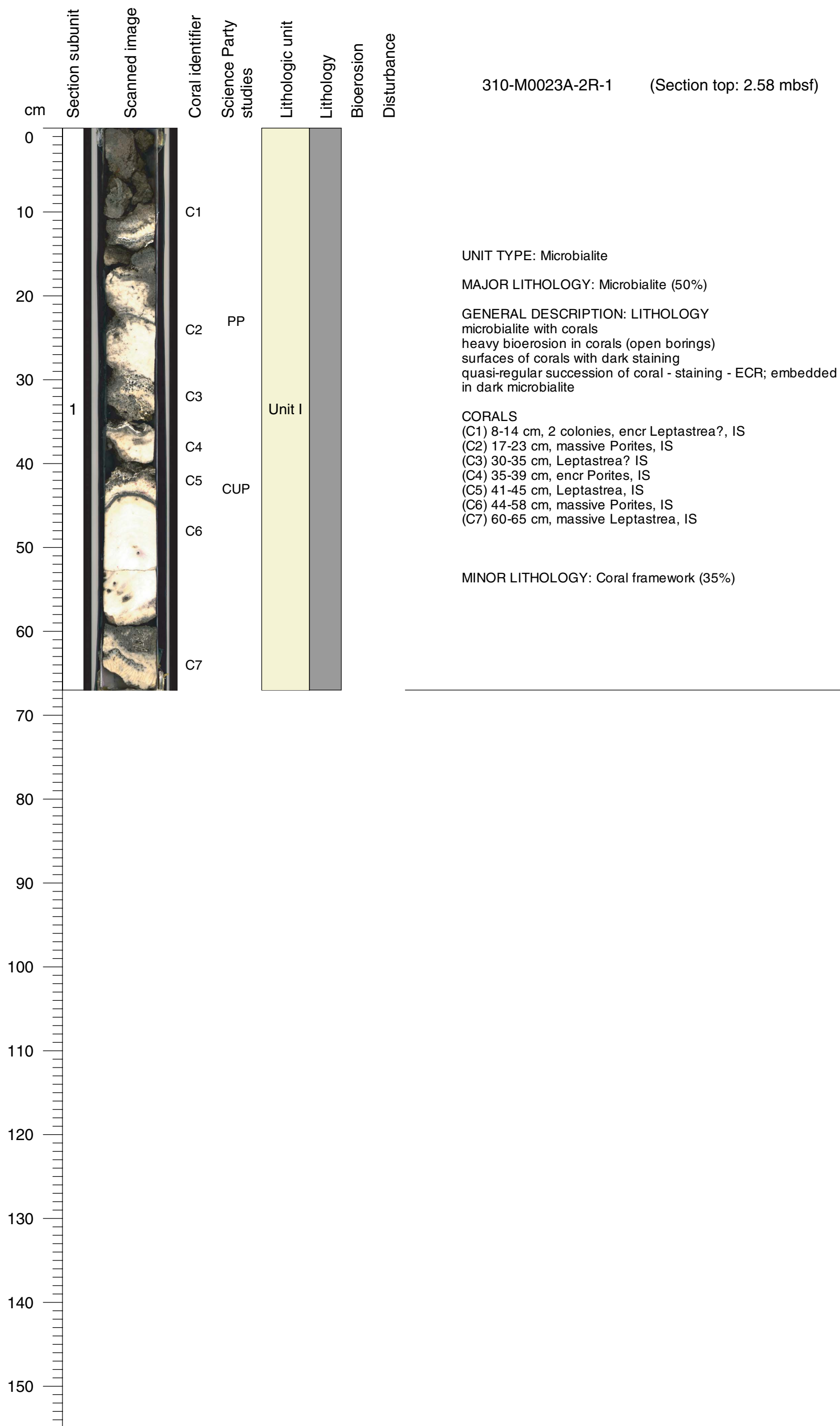
Core Photo

310-M0023A-1R-1 (Section top: 0 mbsf)



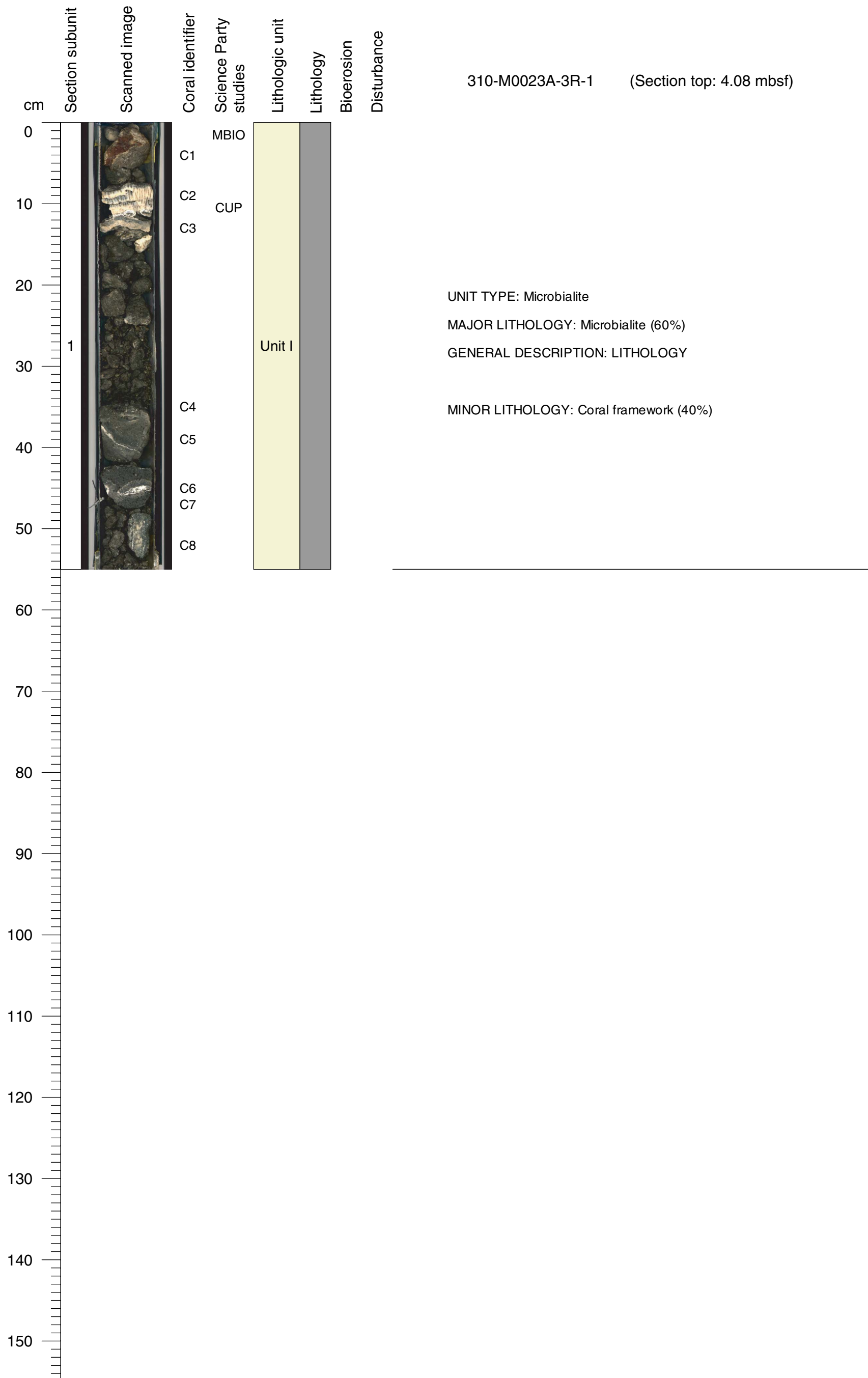
Core Photo

310-M0023A-2R-1 (Section top: 2.58 mbsf)



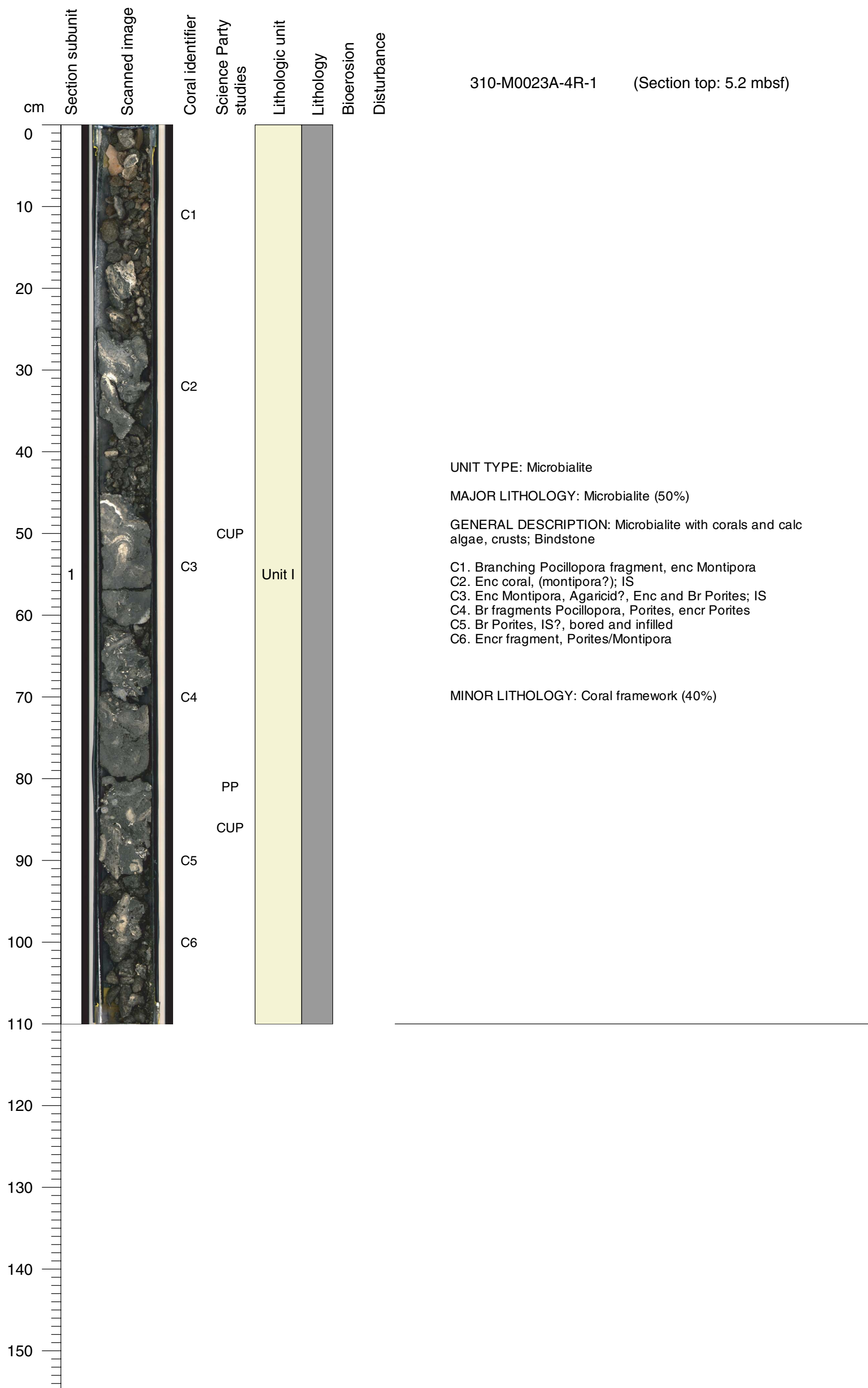
**Core Photo**

310-M0023A-3R-1 (Section top: 4.08 mbsf)



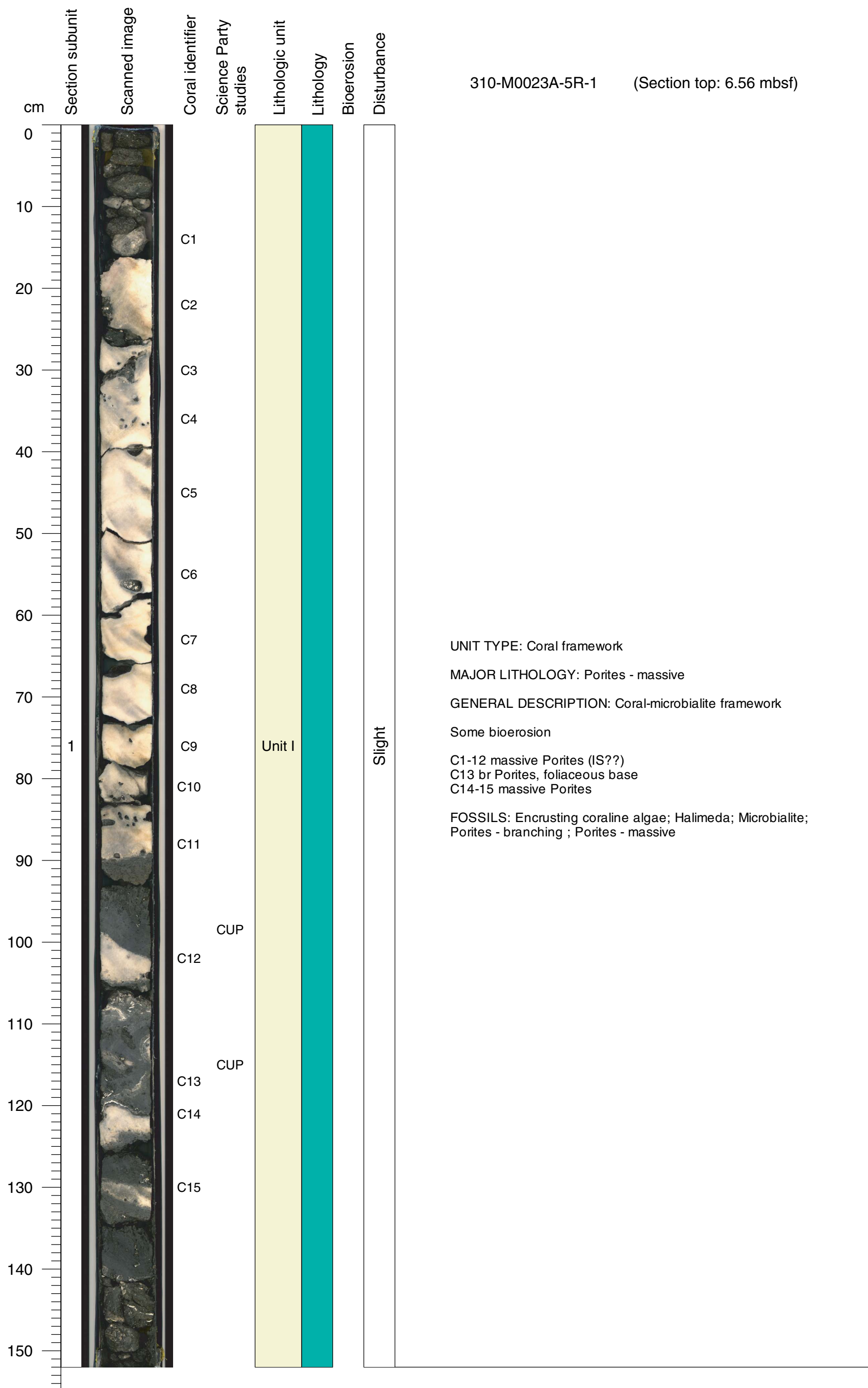
Core Photo

310-M0023A-4R-1 (Section top: 5.2 mbsf)

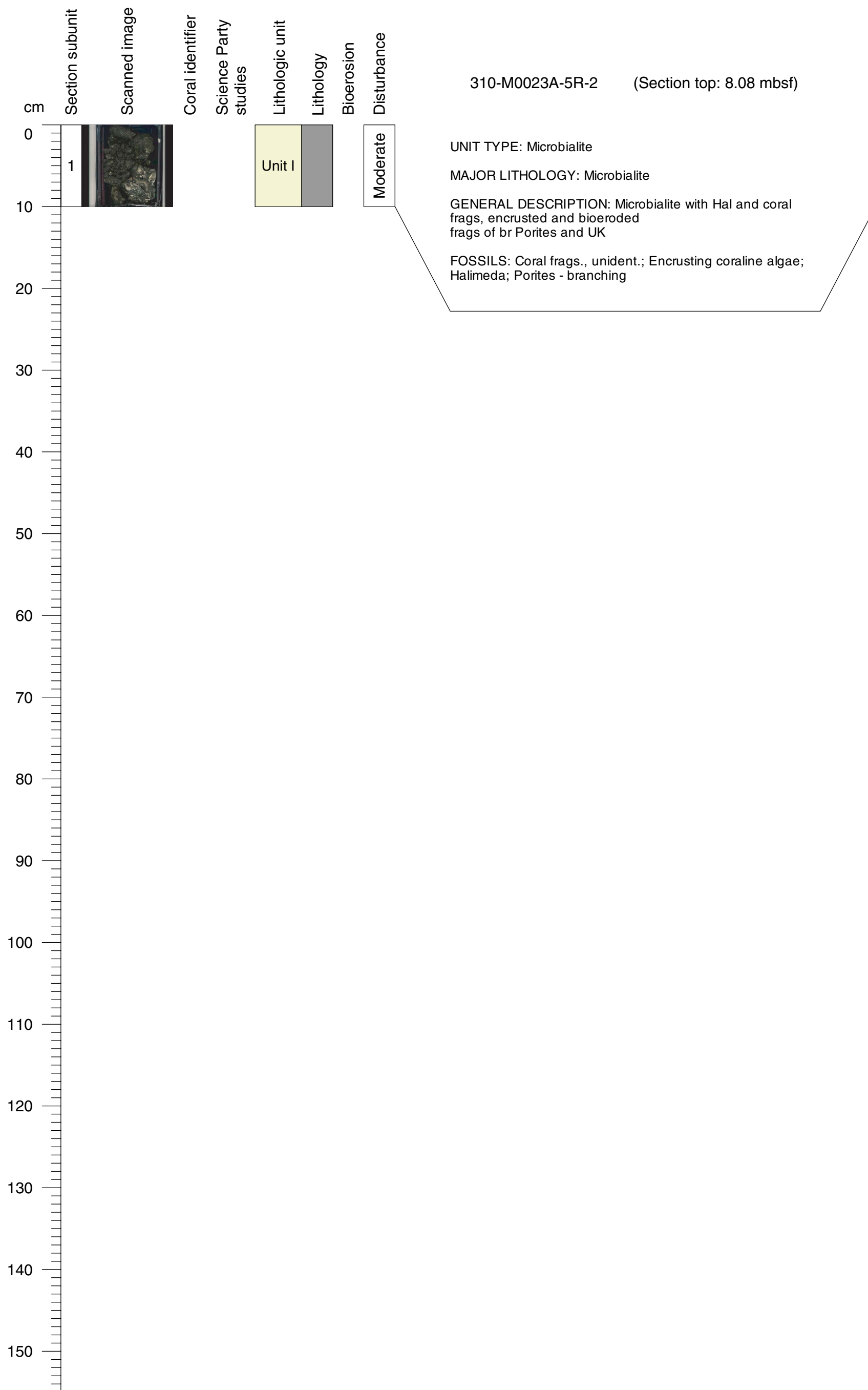


Core Photo

310-M0023A-5R-1 (Section top: 6.56 mbsf)

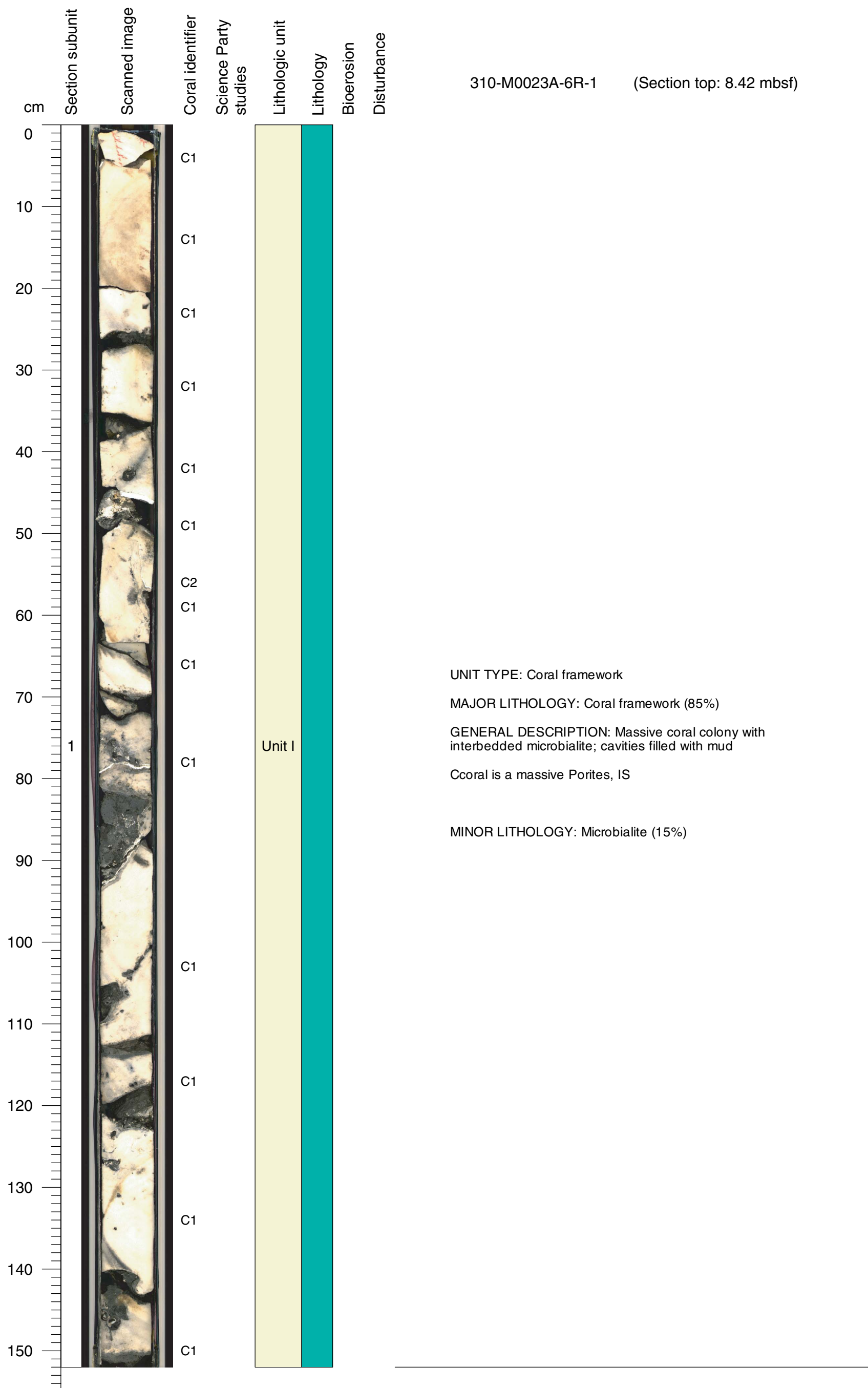


**Core Photo**

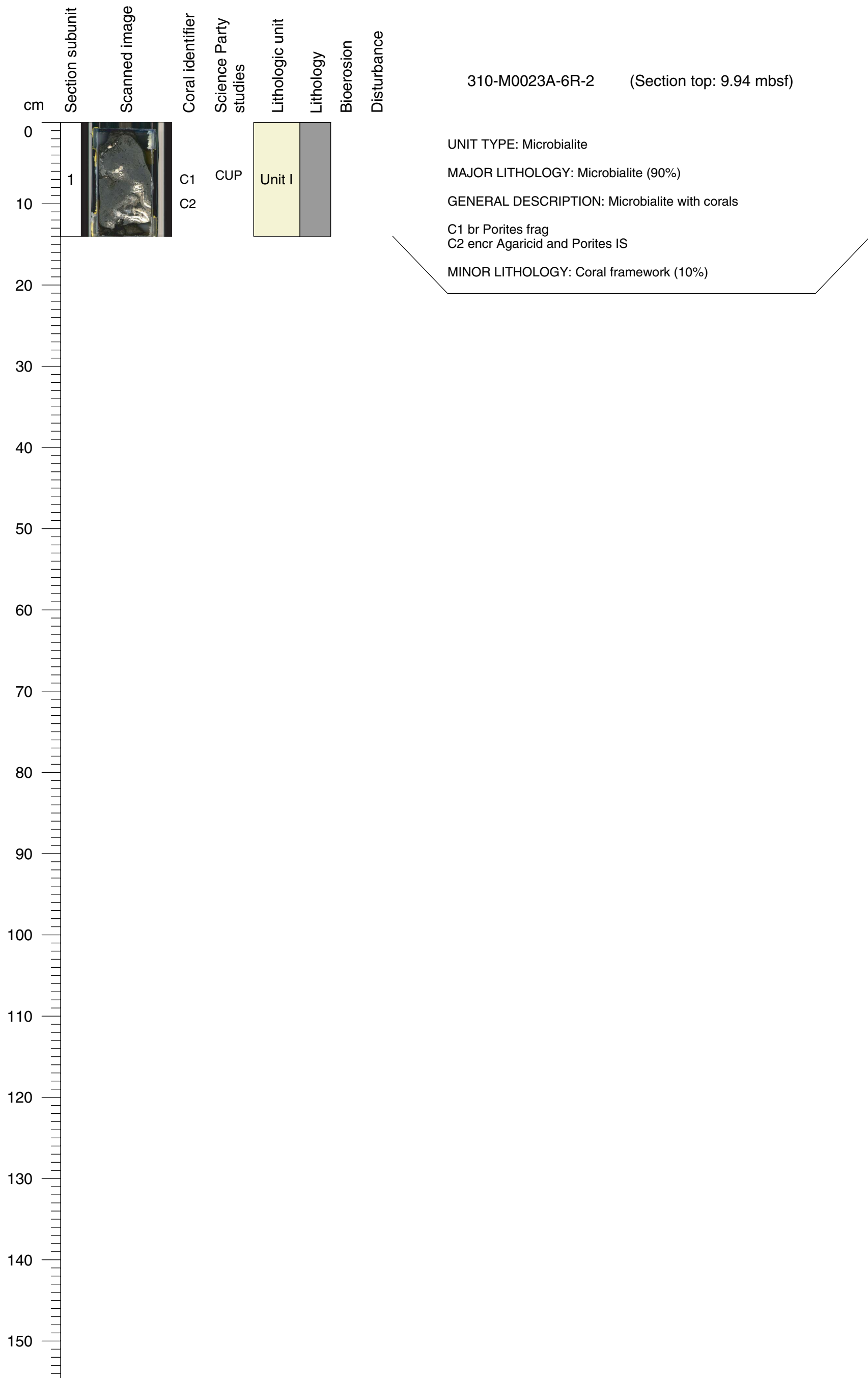


Core Photo

310-M0023A-6R-1 (Section top: 8.42 mbsf)



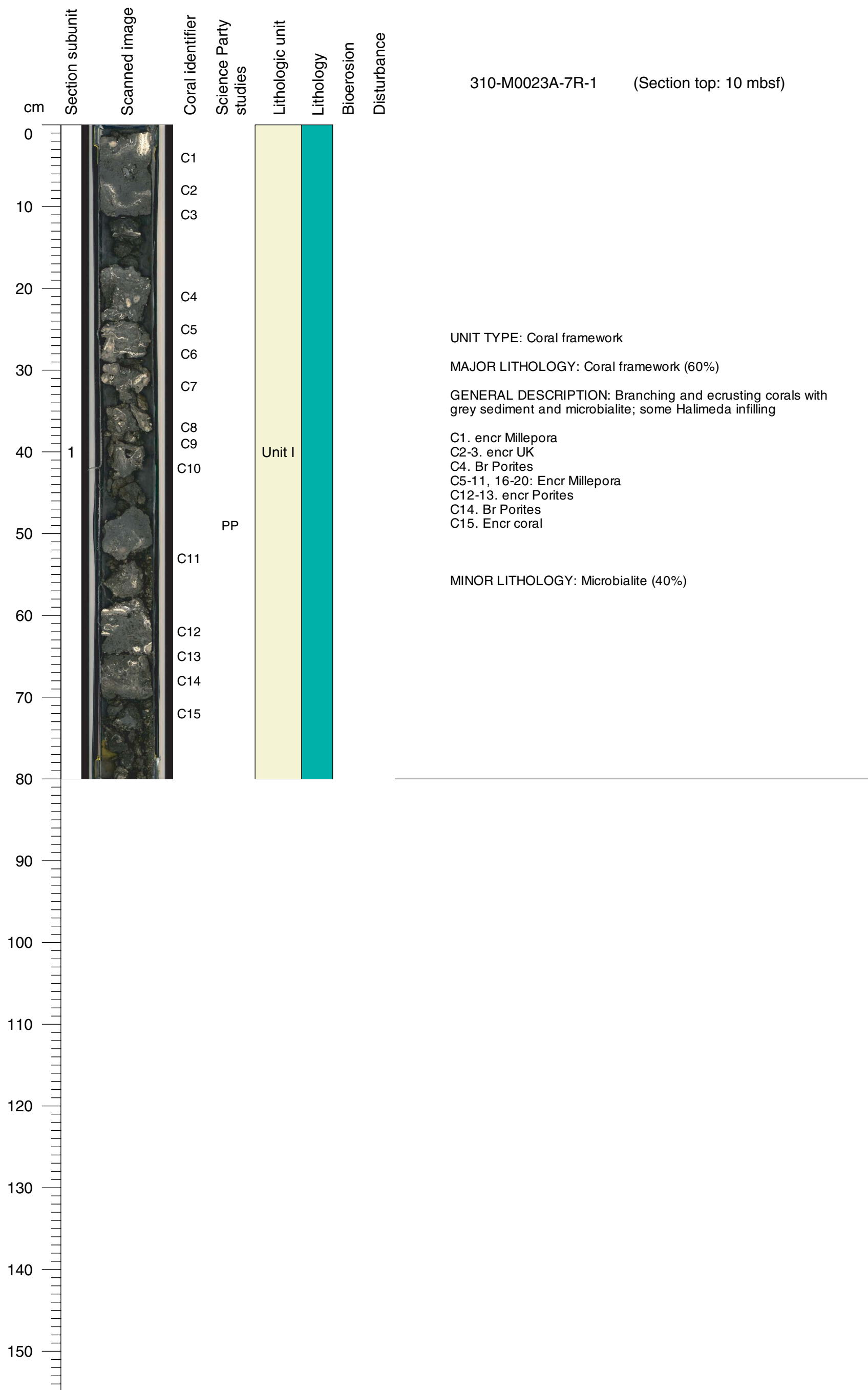
**Core Photo**





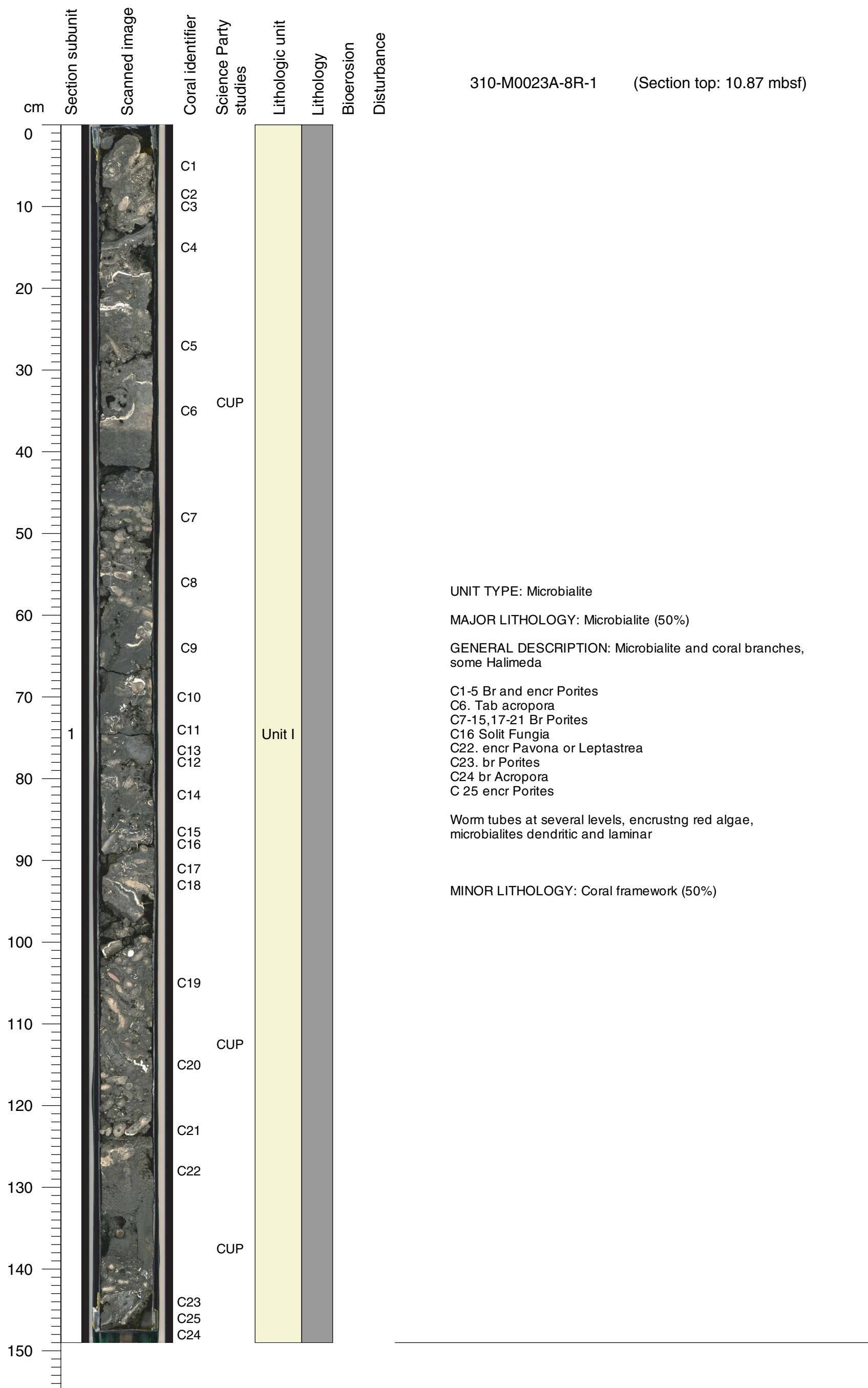
Core Photo

310-M0023A-7R-1 (Section top: 10 mbsf)



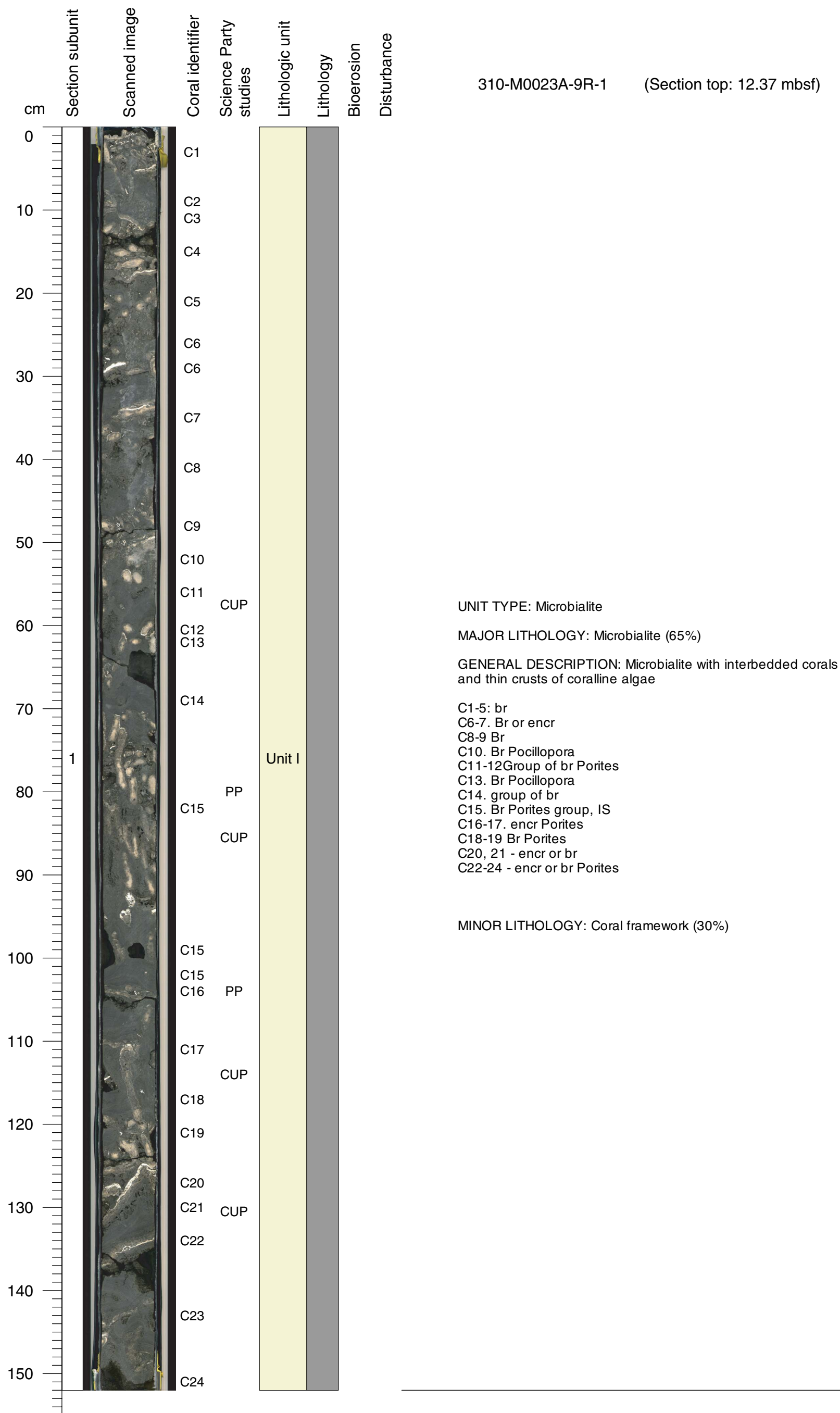
Core Photo

310-M0023A-8R-1 (Section top: 10.87 mbsf)



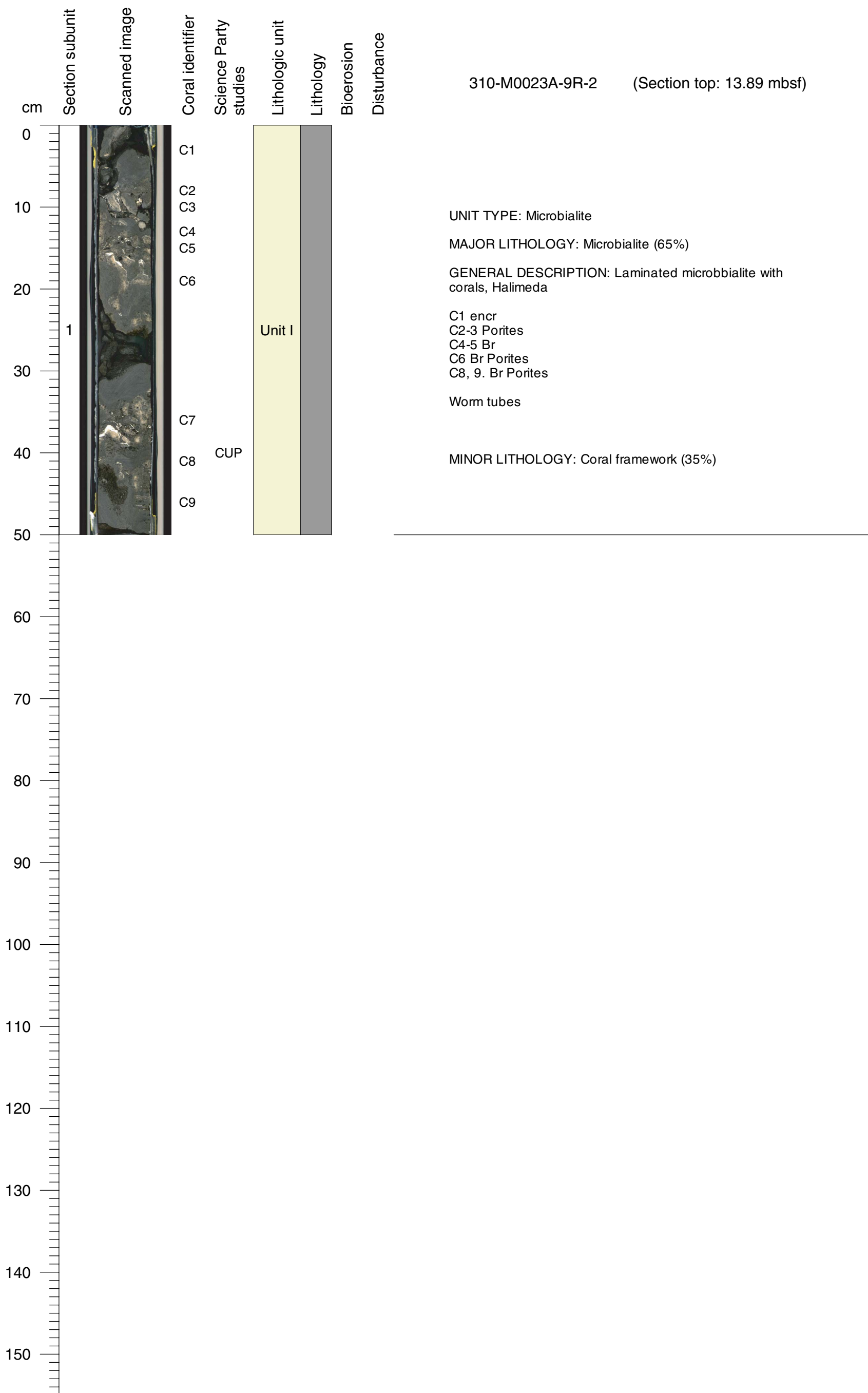
Core Photo

310-M0023A-9R-1 (Section top: 12.37 mbsf)



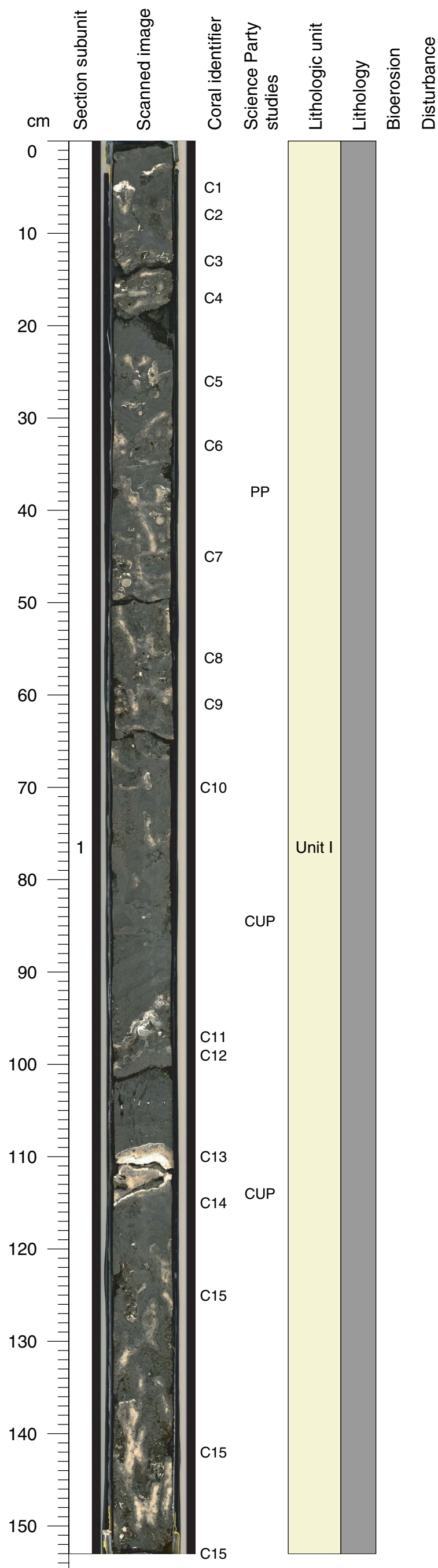
Core Photo

310-M0023A-9R-2 (Section top: 13.89 mbsf)



Core Photo

310-M0023A-10R-1 (Section top: 14.37 mbsf)



UNIT TYPE: Microbialite

MAJOR LITHOLOGY: Microbialite (80%)

GENERAL DESCRIPTION: Well-laminated microbialite with corals in growth position; Halimeda infilling of cavities

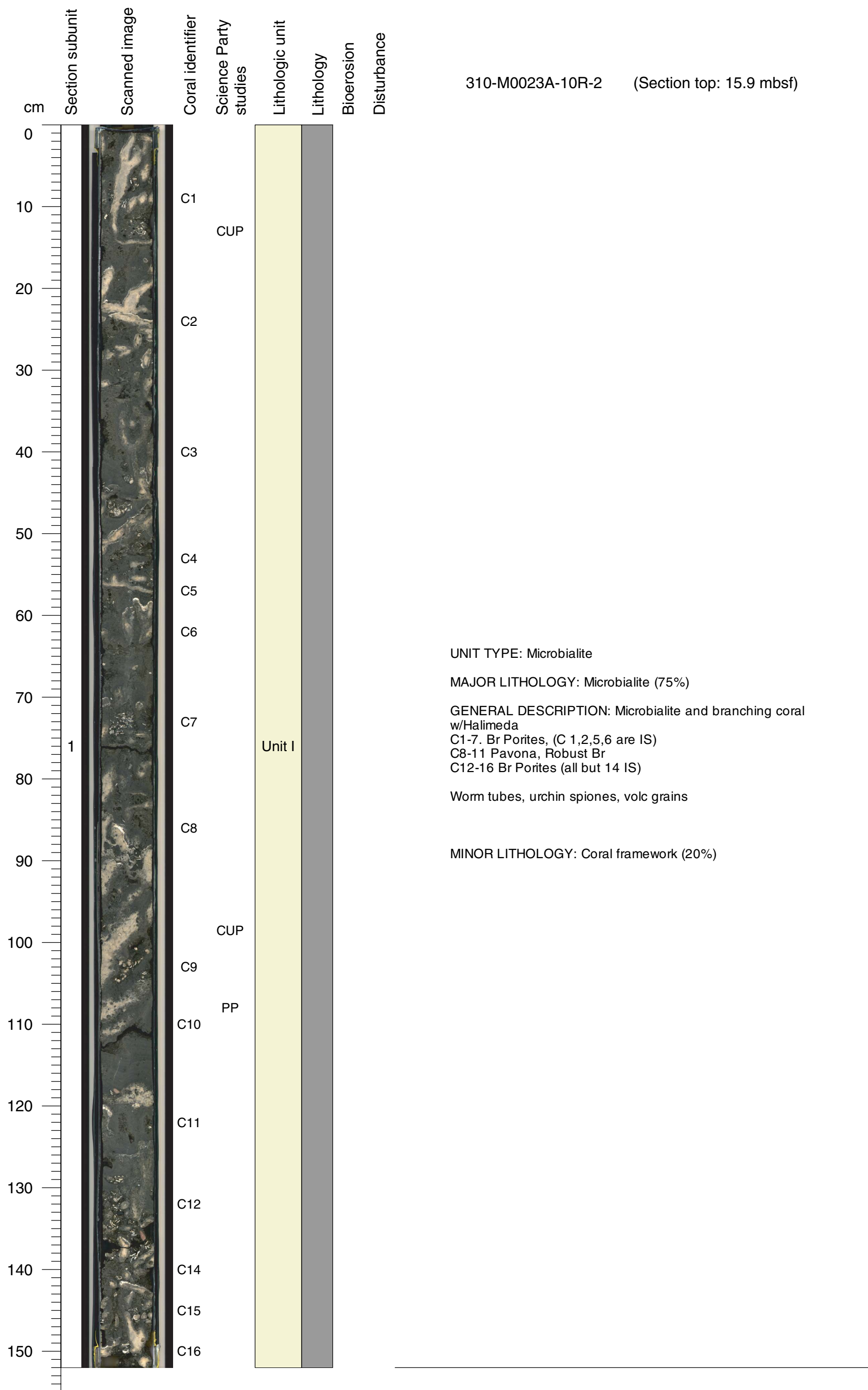
C1-6: Br Porites, often groups  
 C7: Br Porites in growth position; IS  
 C8-10: Br Porites IS  
 C11: Br Pocillopora  
 C12: Br Porites  
 C13-14: encr Montipora in growth position, IS  
 C15: Br Porites IS

Worm tubes, Halimeda, red algae

MINOR LITHOLOGY: Coral framework (20%)

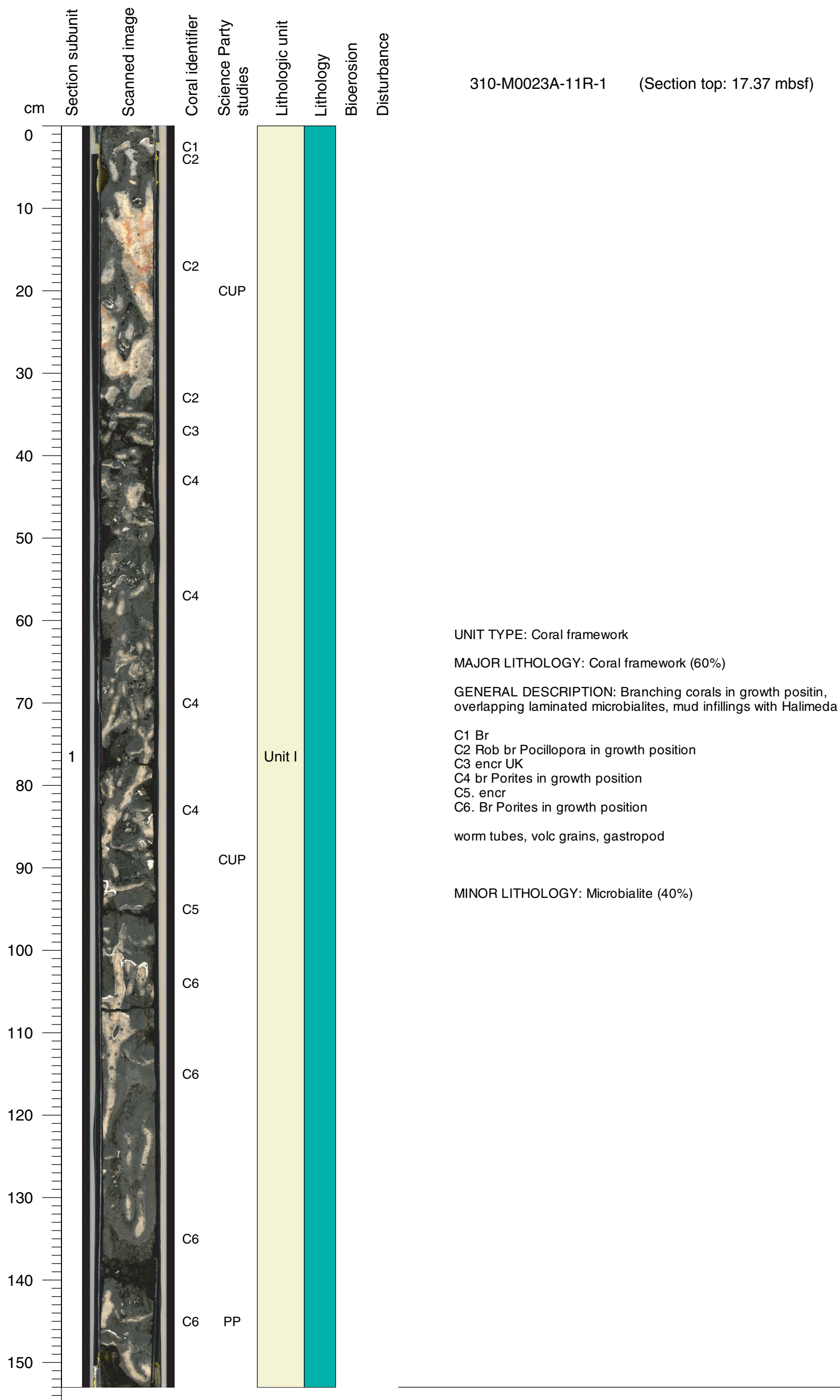
Core Photo

310-M0023A-10R-2 (Section top: 15.9 mbsf)



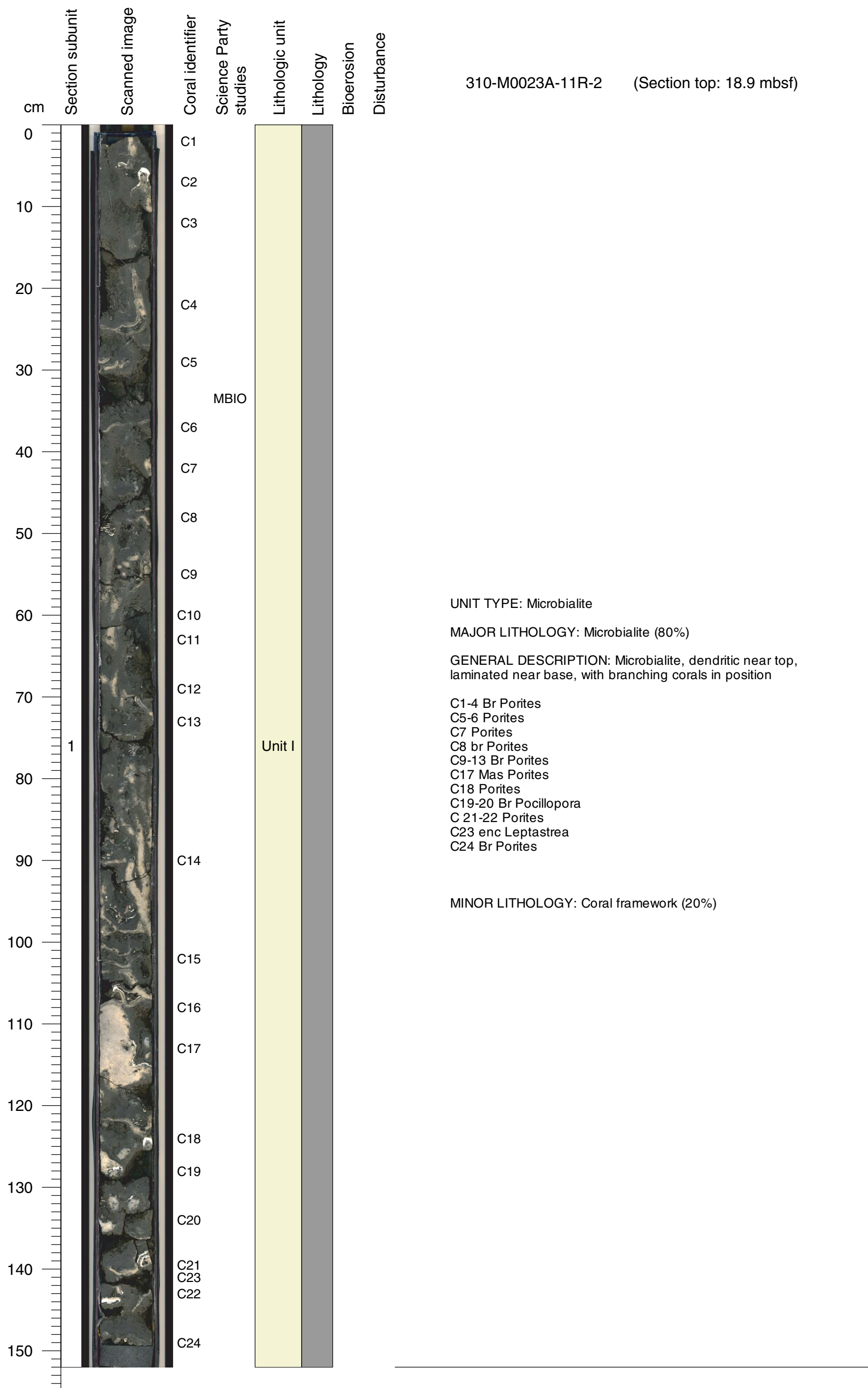
Core Photo

310-M0023A-11R-1 (Section top: 17.37 mbsf)



Core Photo

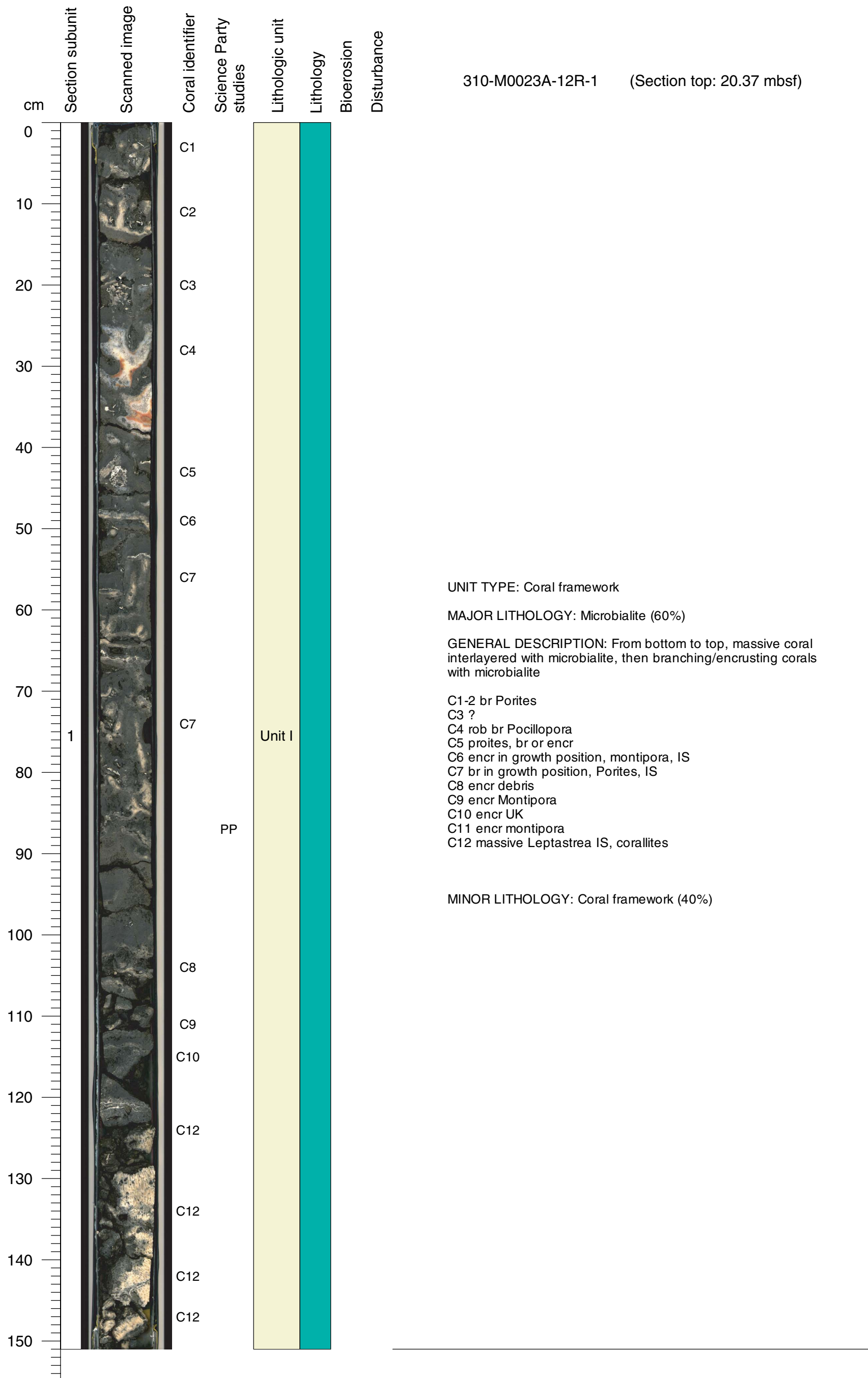
310-M0023A-11R-2 (Section top: 18.9 mbsf)





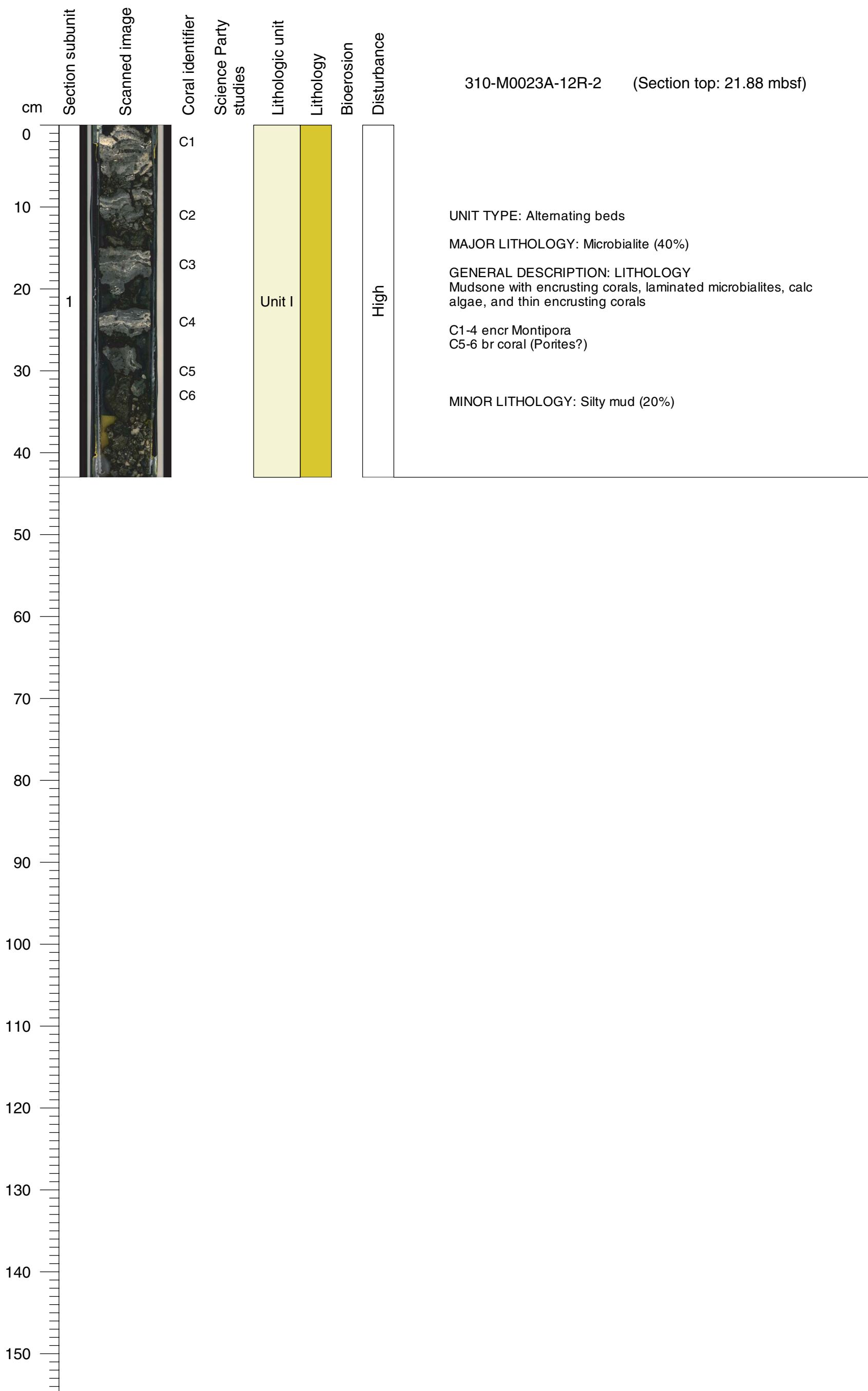
Core Photo

310-M0023A-12R-1 (Section top: 20.37 mbsf)



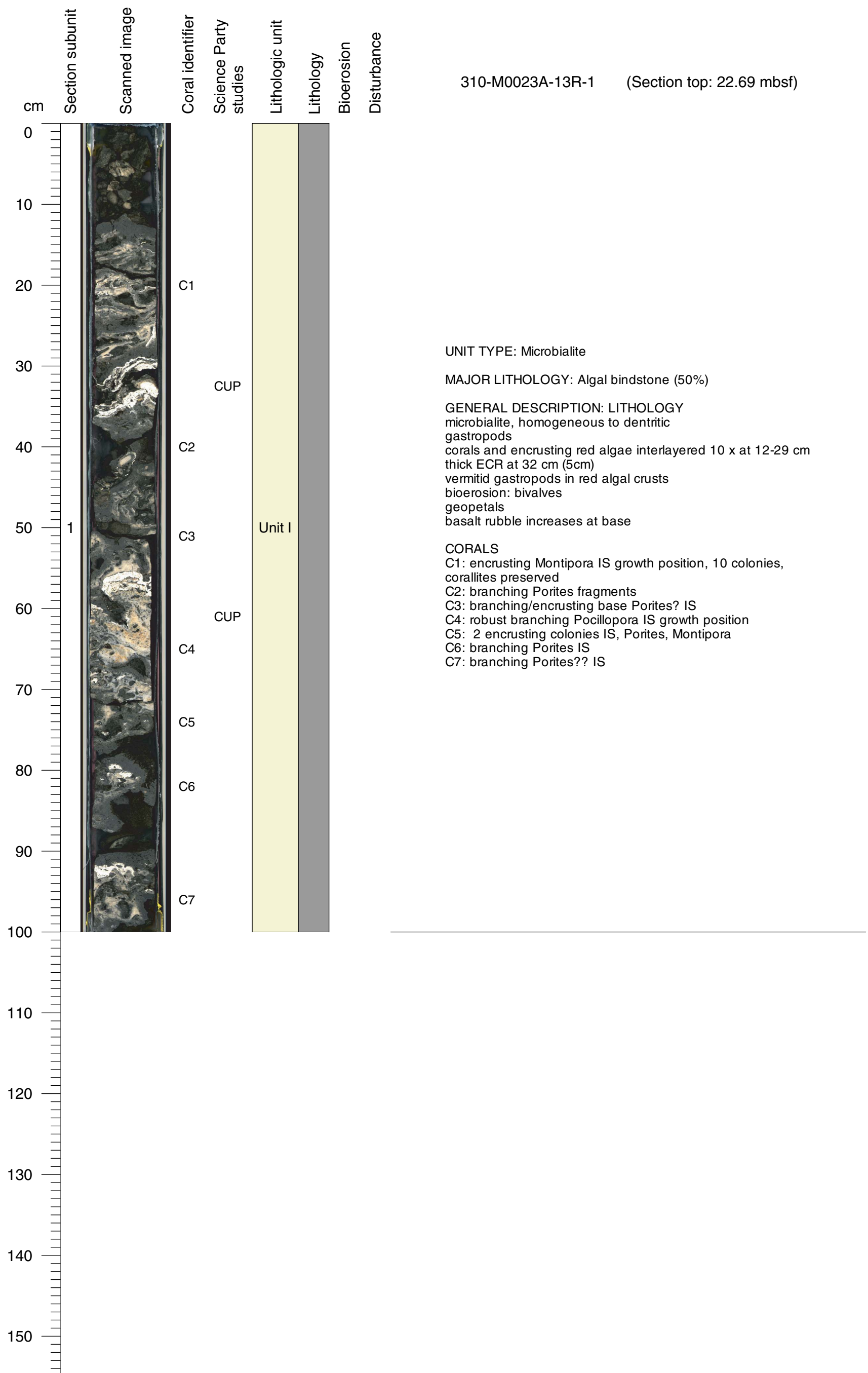
Core Photo

310-M0023A-12R-2 (Section top: 21.88 mbsf)



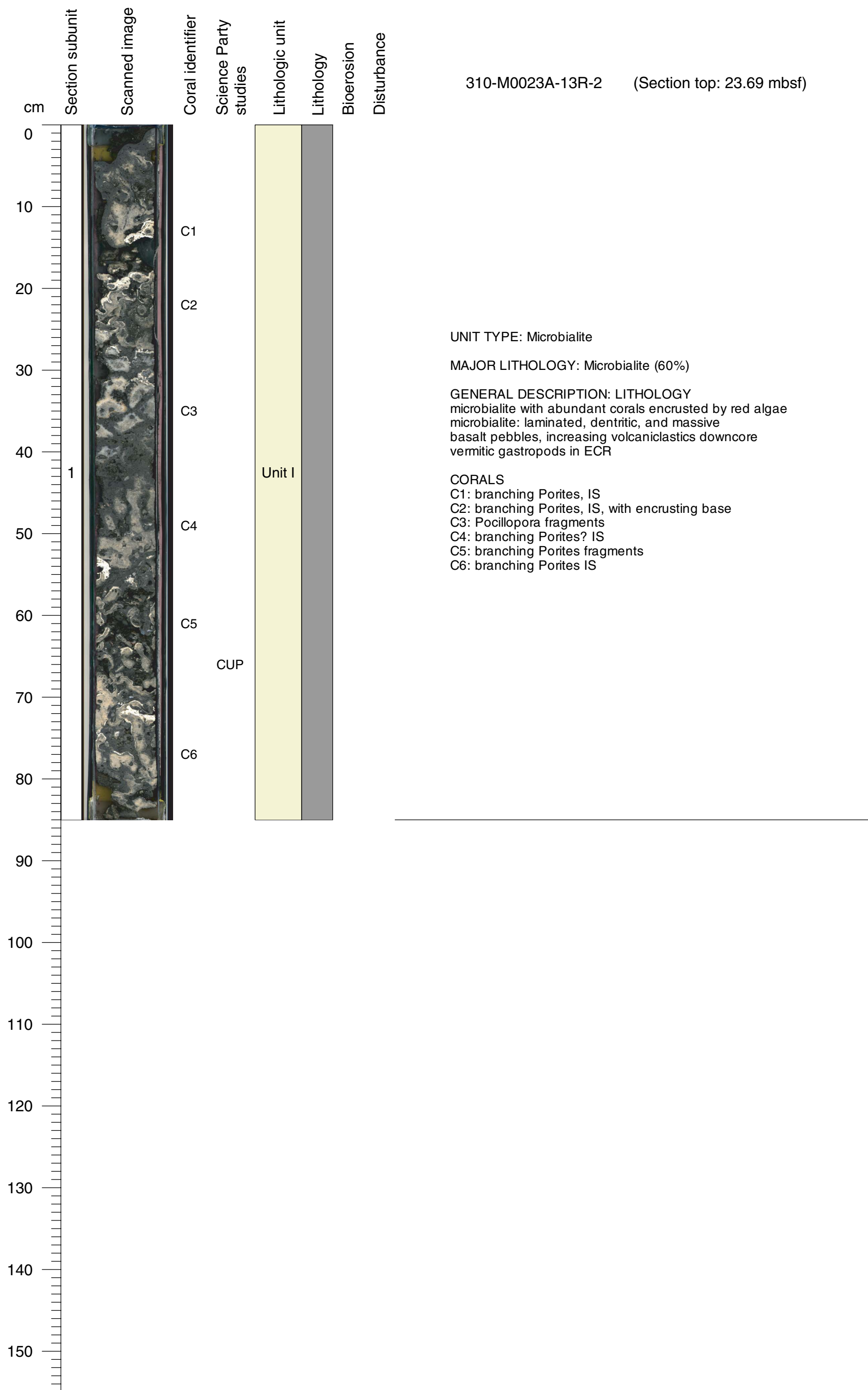
Core Photo

310-M0023A-13R-1 (Section top: 22.69 mbsf)



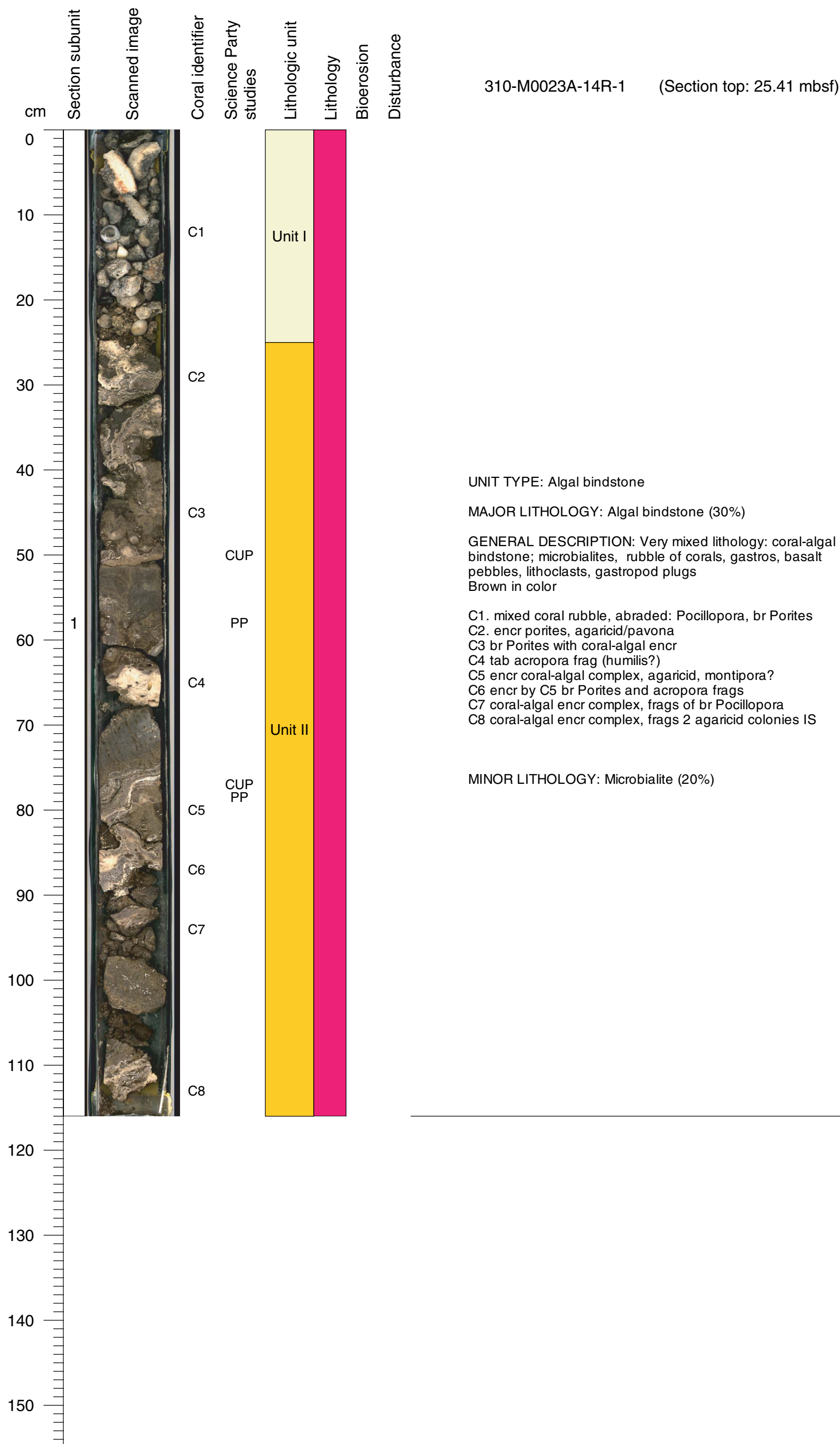
Core Photo

310-M0023A-13R-2 (Section top: 23.69 mbsf)



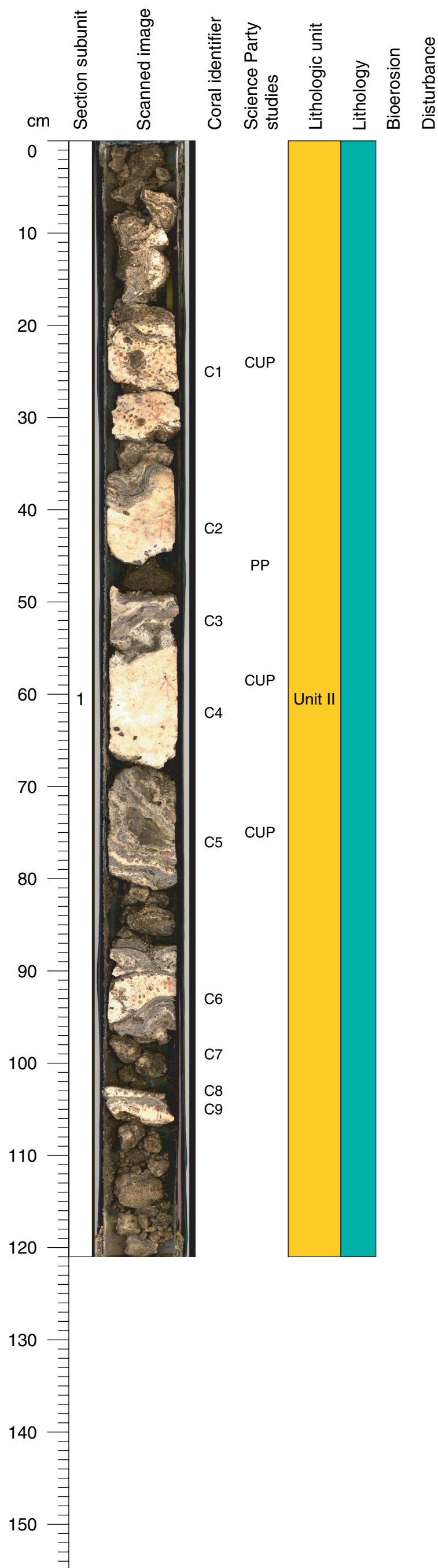
Core Photo

310-M0023A-14R-1 (Section top: 25.41 mbsf)



Core Photo

310-M0023A-15R-1 (Section top: 27.41 mbsf)



UNIT TYPE: Coral framework

MAJOR LITHOLOGY: Coral framework (80%)

GENERAL DESCRIPTION: LITHOLOGY

coral framework and coral rubble

coral-coraline-encrusting complex layers

encrusting red algae around corals

little muddy sediment with Halimeda plates

NOTE: DIAGENESIS: corals are altered, corallites with internal

dog tooth spar

CORALS:

C1: massive Favid IS, corallites preserved, growth position

C2: robust branching Acropora, IS, growth position, humilis gp?

C3: Encrusting Montipora?

C4: robust branching Acropora, IS, growth position, humilis gp?

C5: encrusting Agaricid, IS, growth position, 9 colonies]

C6: massive Favid, IS growth position, similar to C1

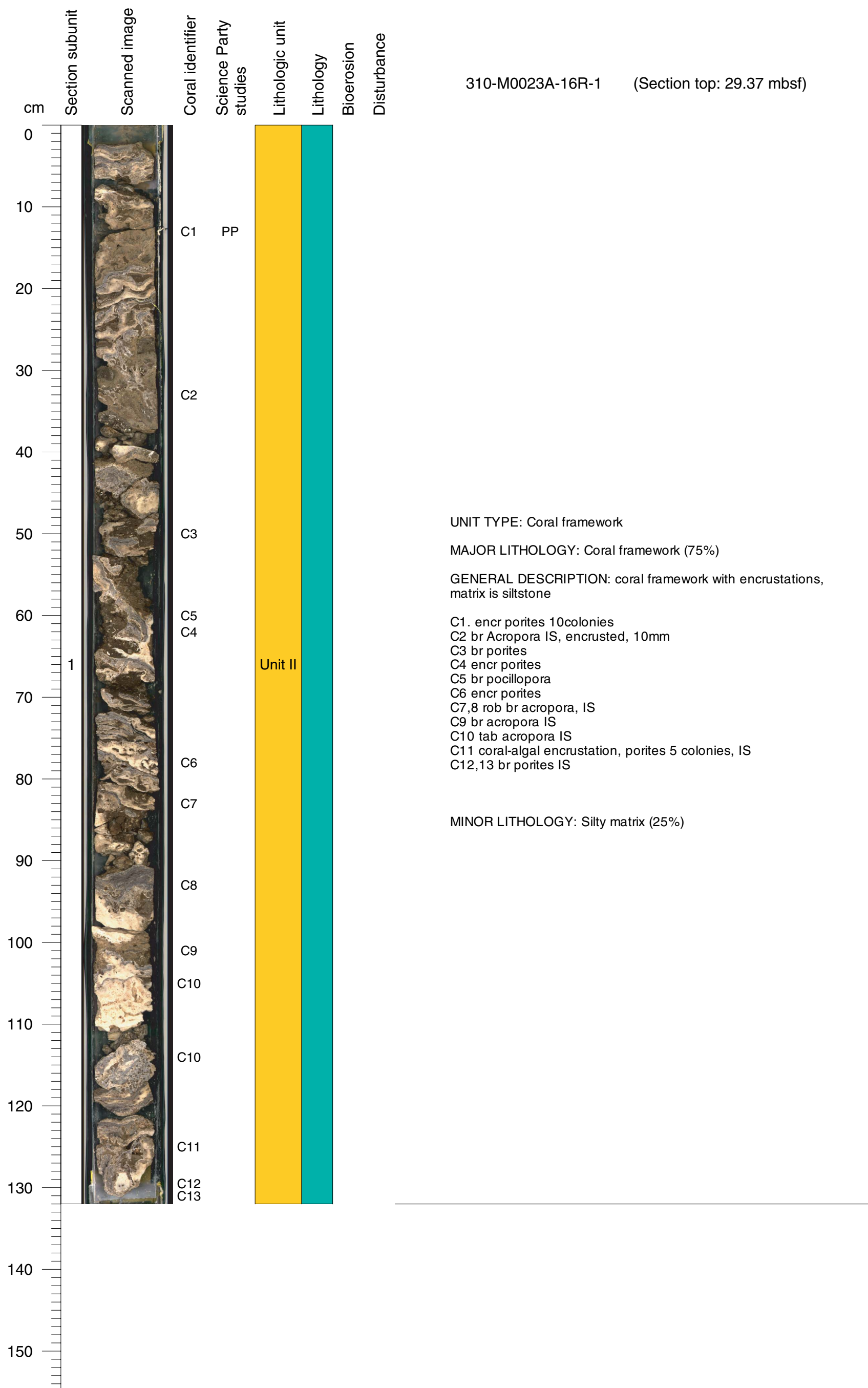
C7: encrusting Agaricid, IS growth position

C8: encrusting Favid, IS growth position

C9: encrusting Agaricid IS

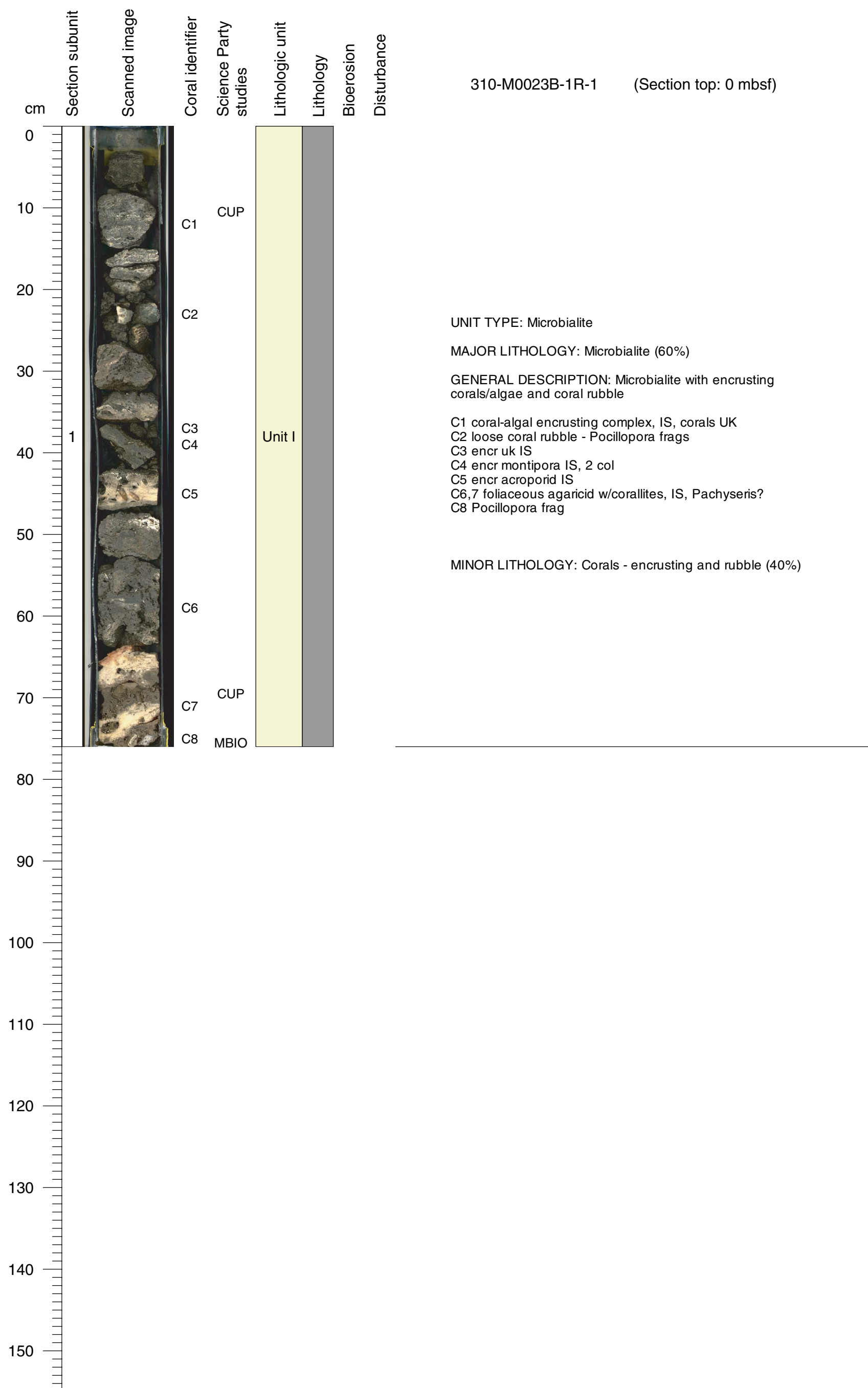
Core Photo

310-M0023A-16R-1 (Section top: 29.37 mbsf)



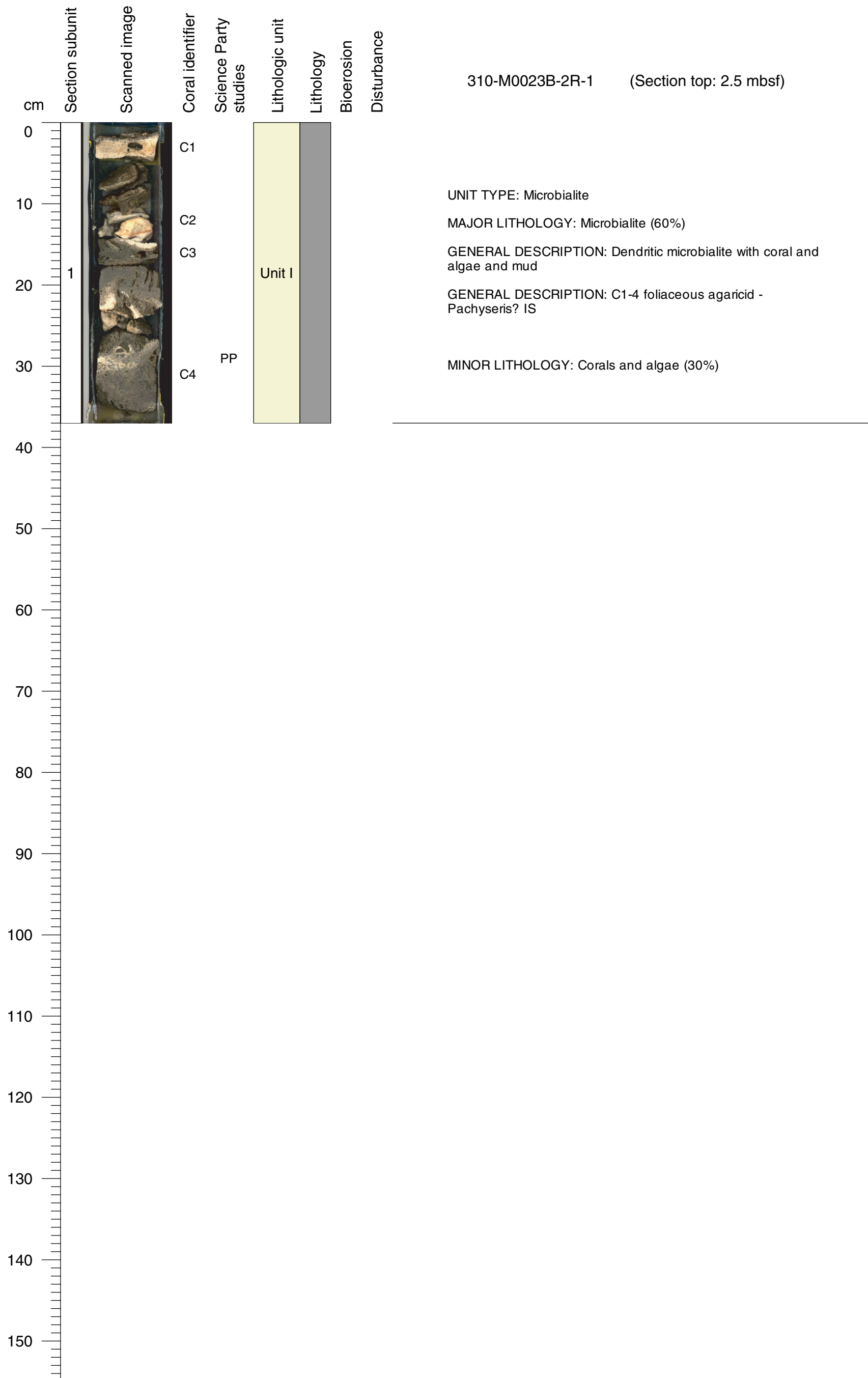
Core Photo

310-M0023B-1R-1 (Section top: 0 mbsf)



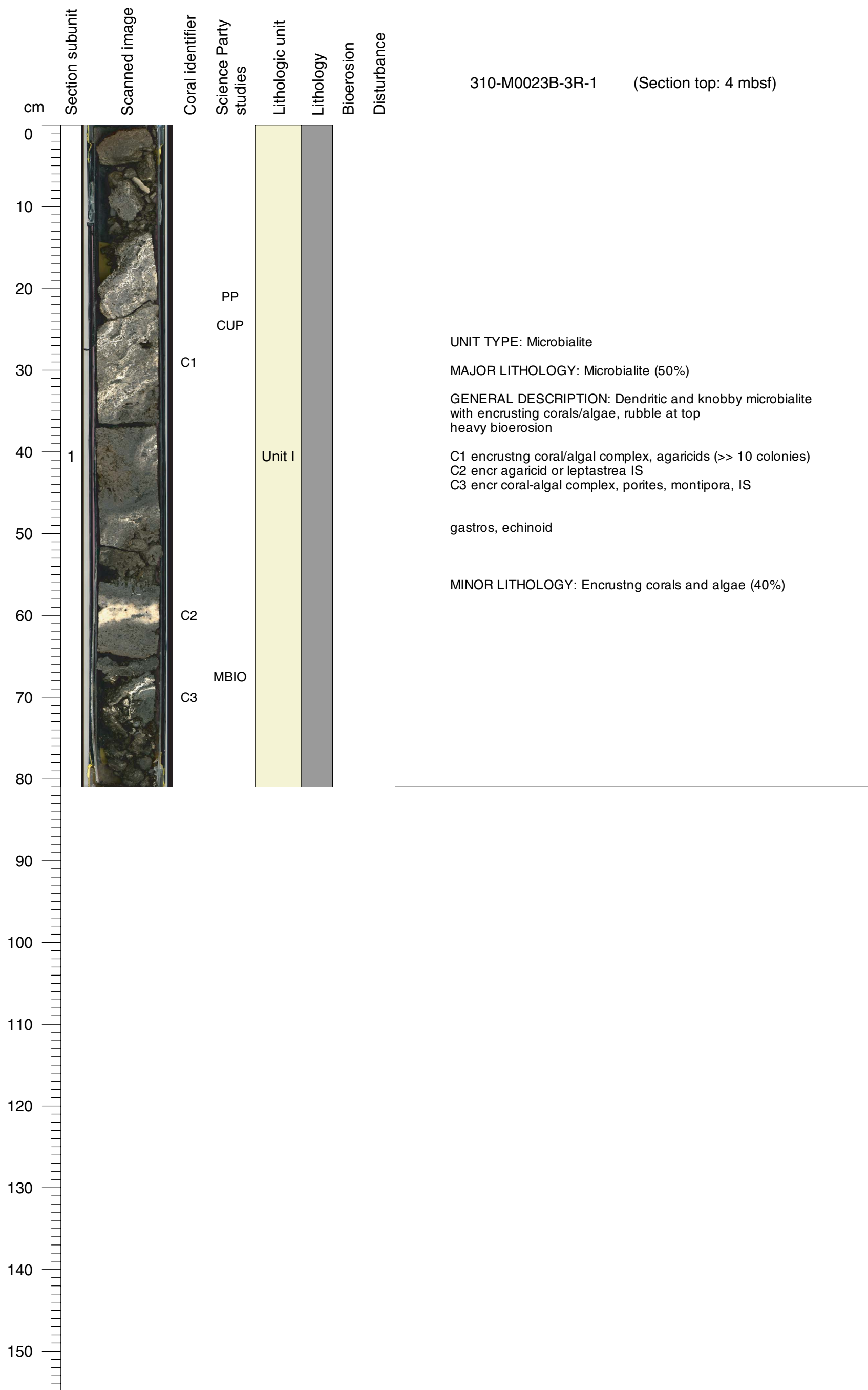


**Core Photo**



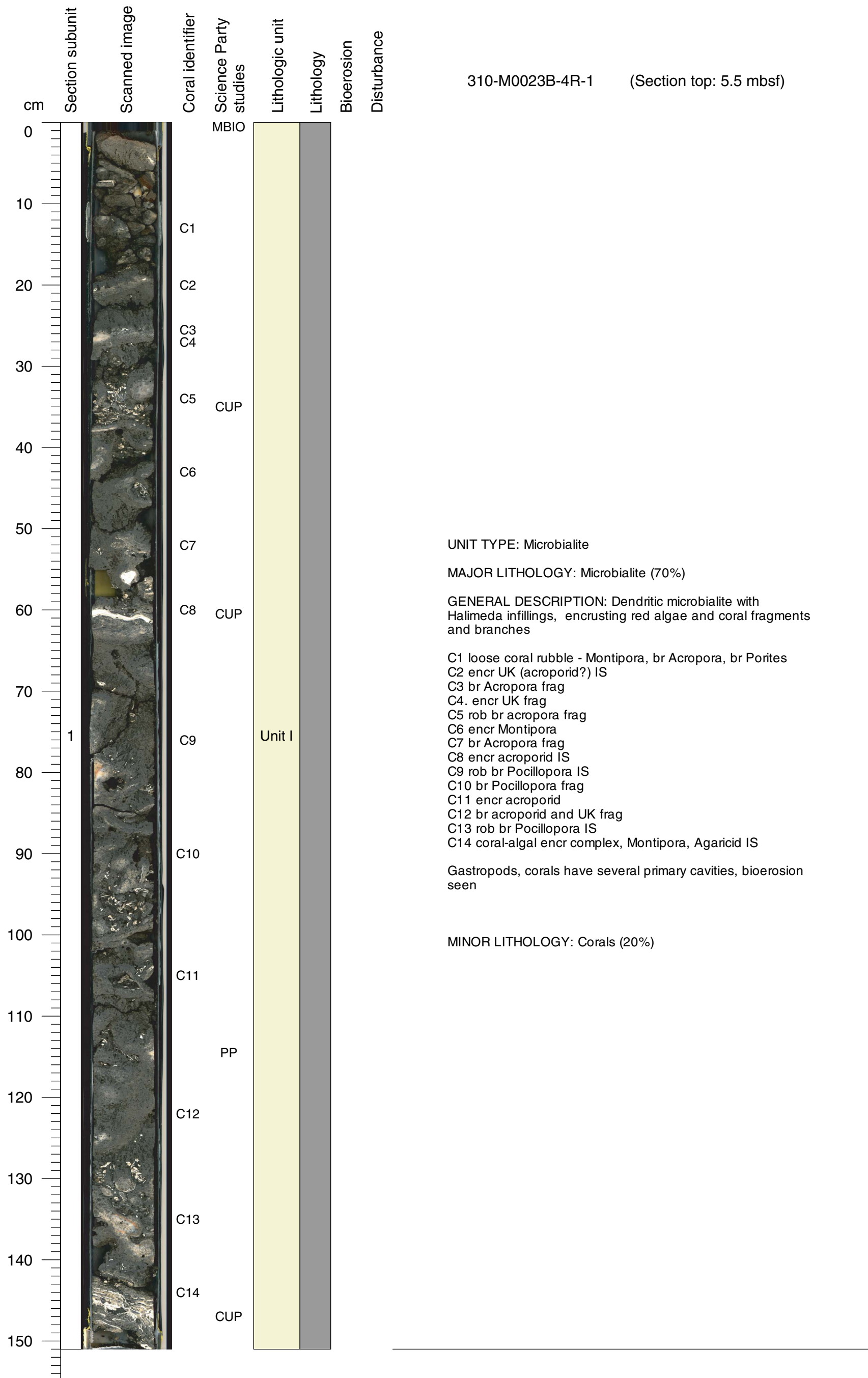
Core Photo

310-M0023B-3R-1 (Section top: 4 mbsf)

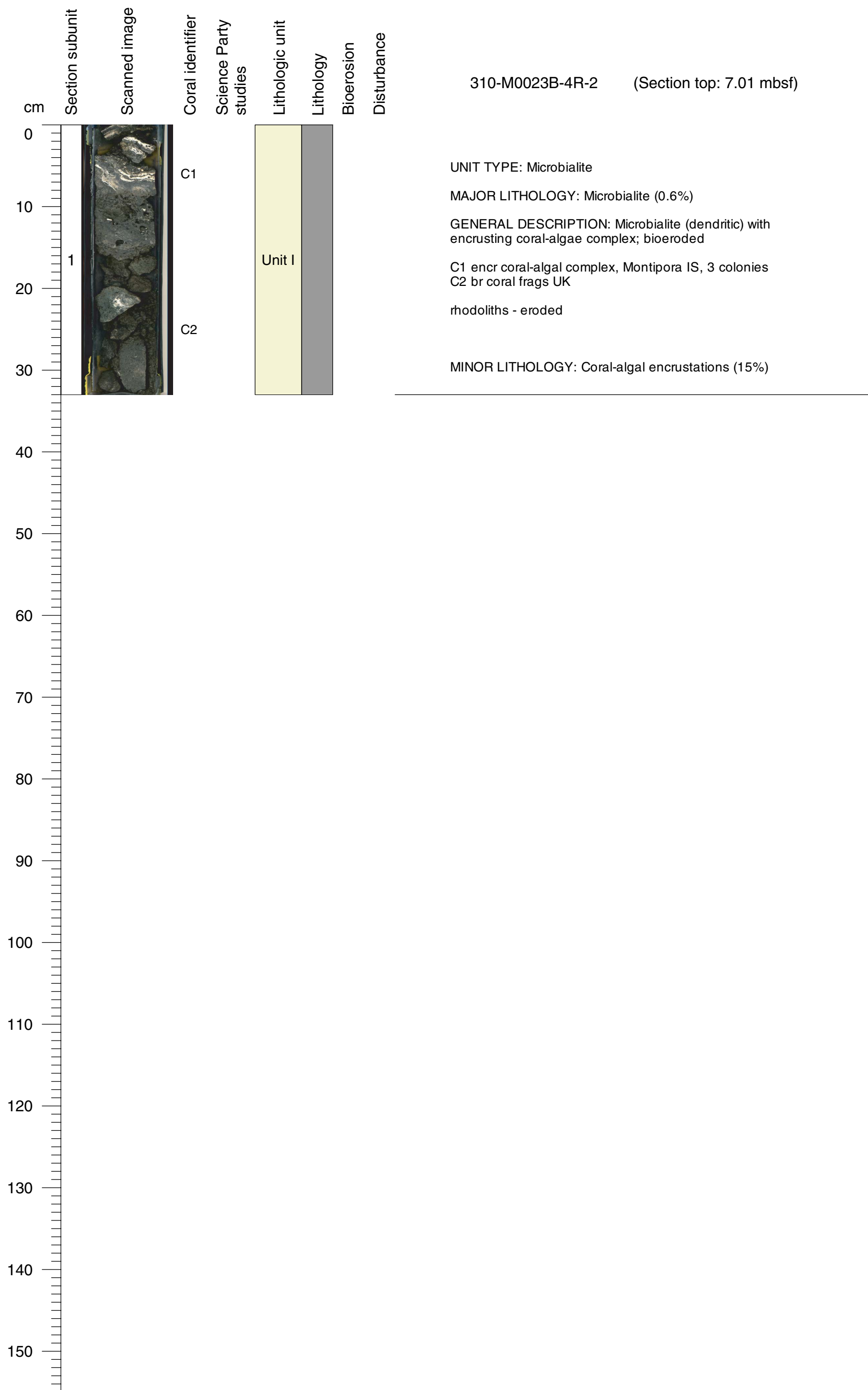


Core Photo

310-M0023B-4R-1 (Section top: 5.5 mbsf)

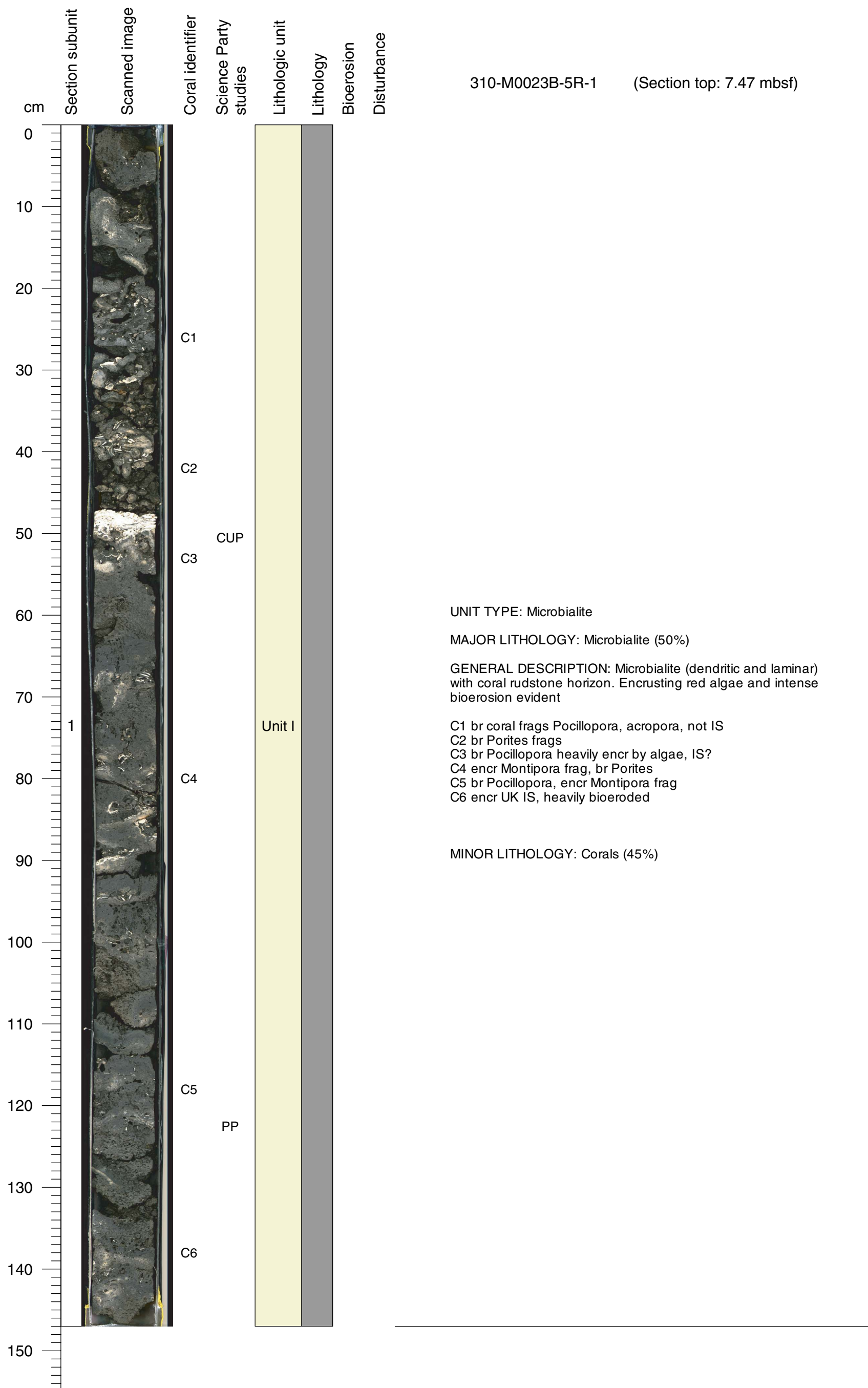


Core Photo

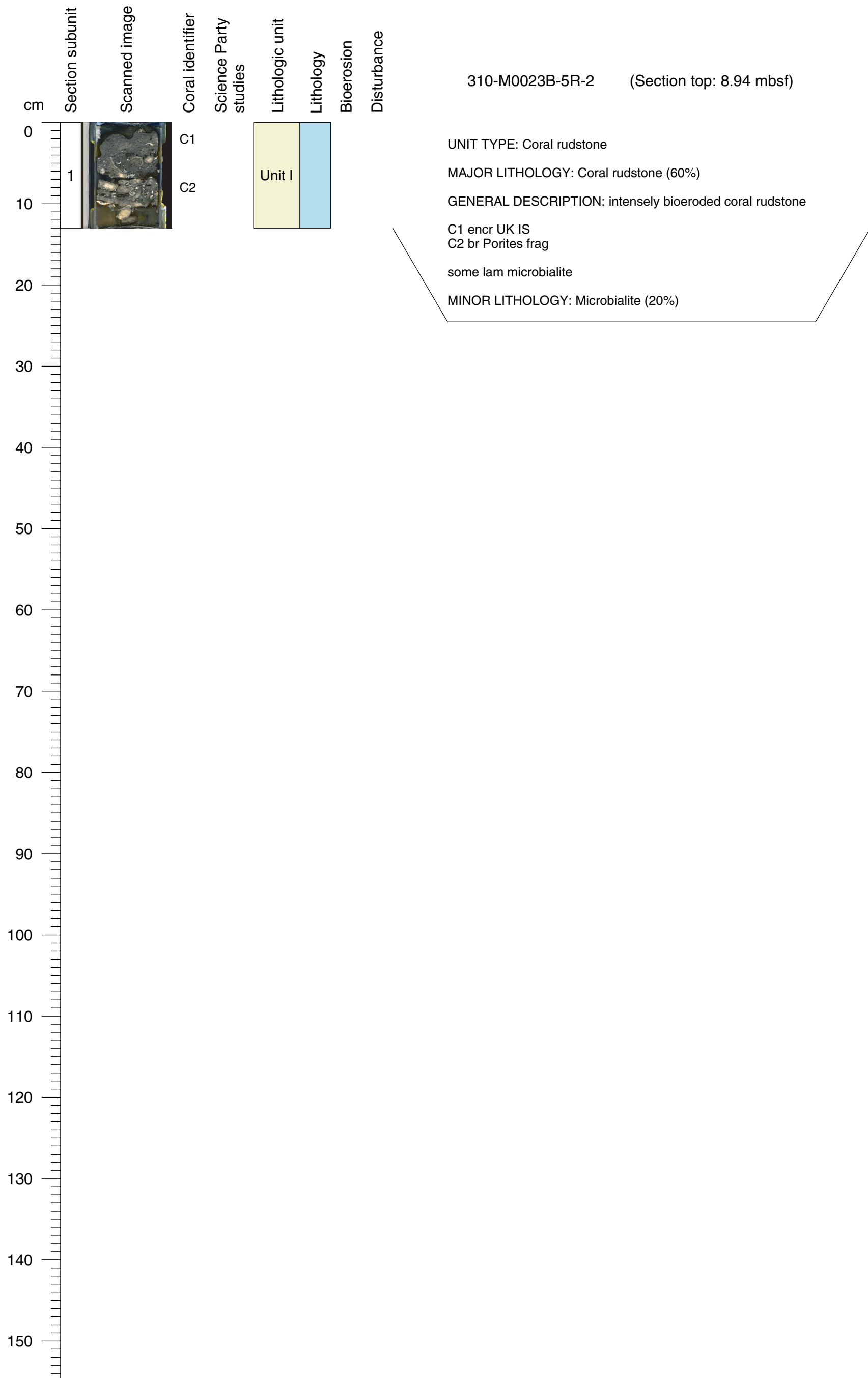


Core Photo

310-M0023B-5R-1 (Section top: 7.47 mbsf)

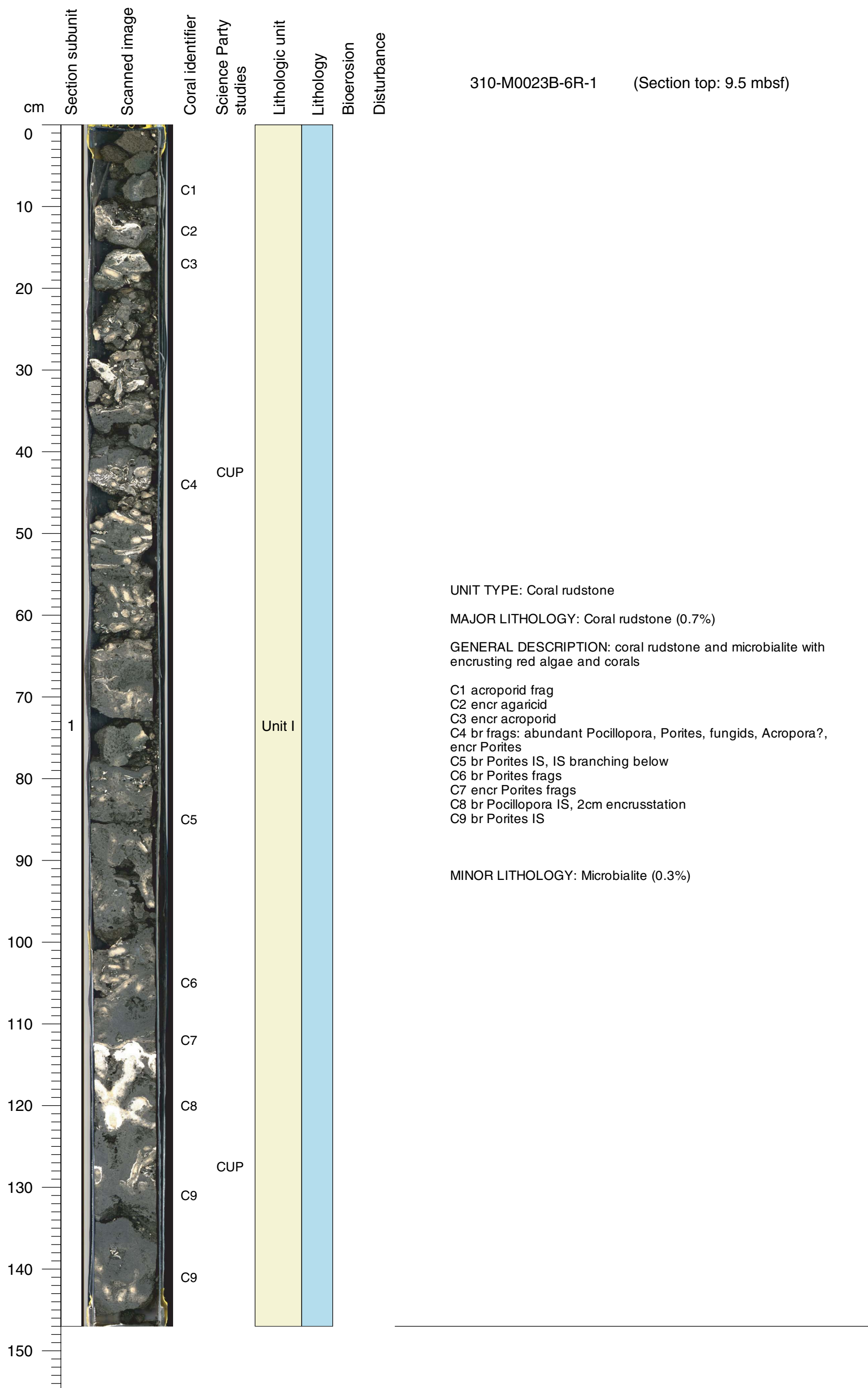


**Core Photo**

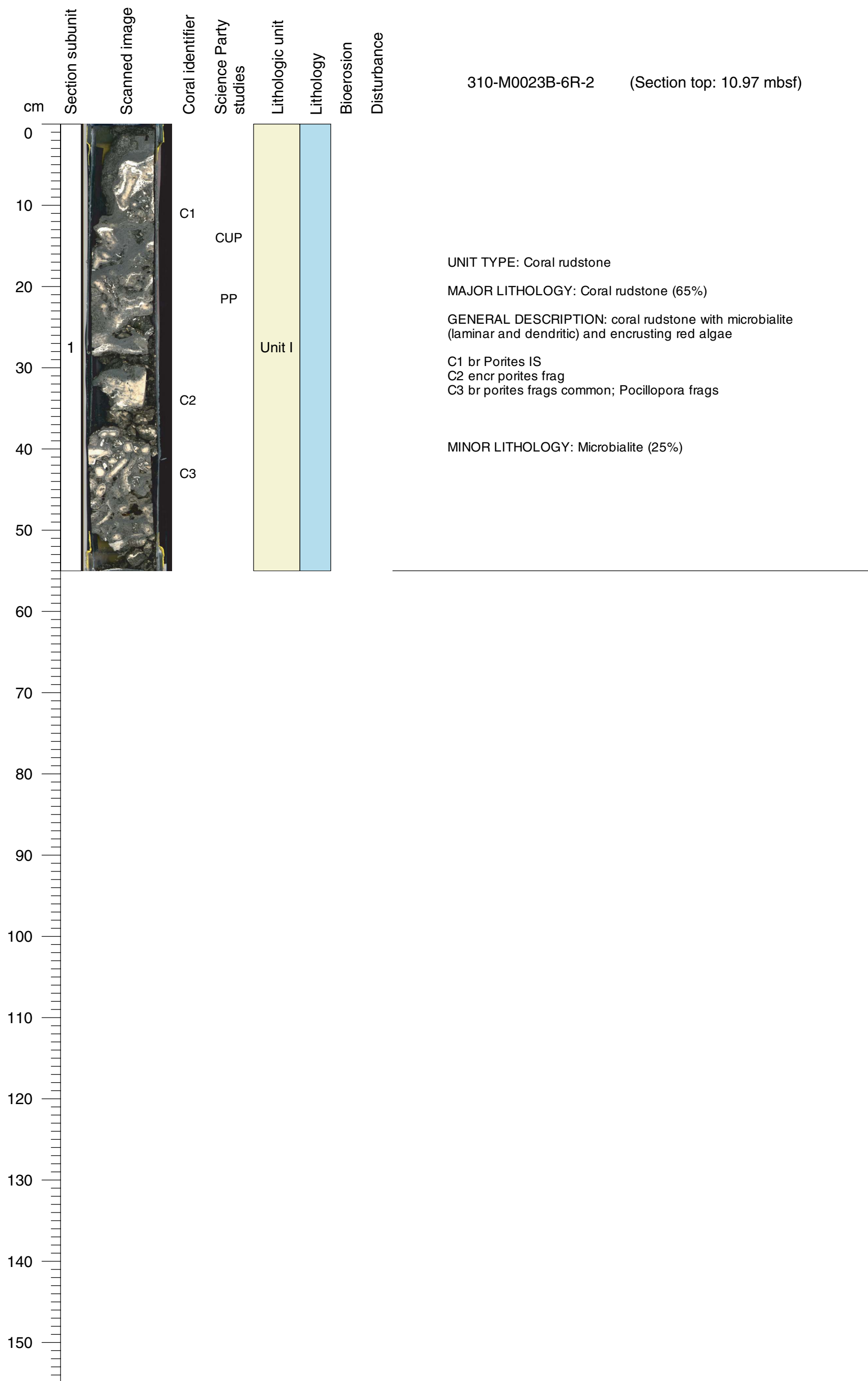


Core Photo

310-M0023B-6R-1 (Section top: 9.5 mbsf)



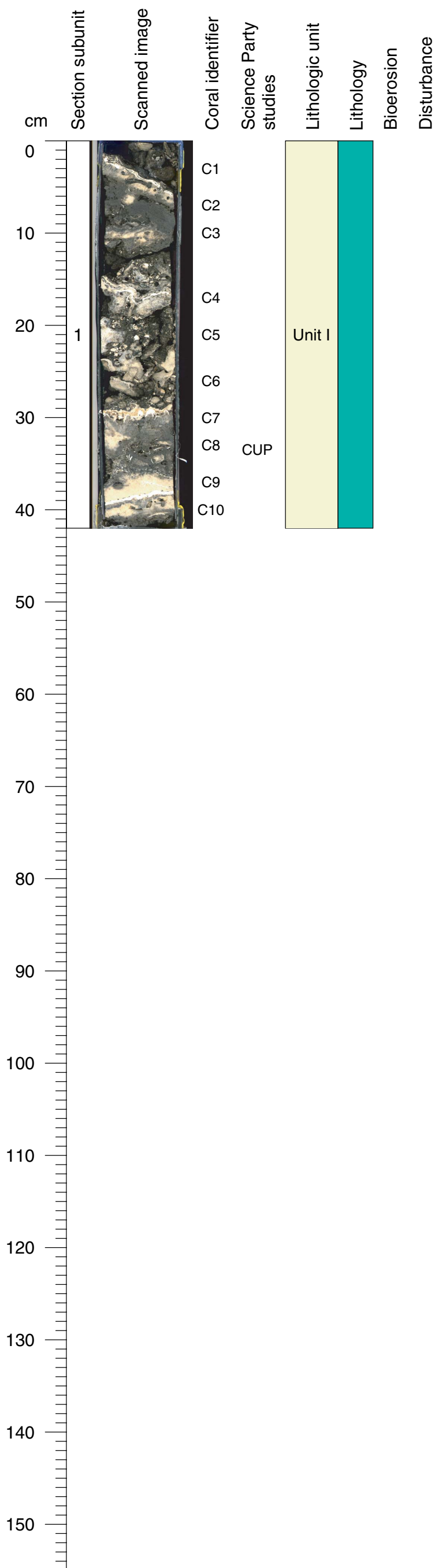
Core Photo





**Core Photo**

310-M0023B-7R-1 (Section top: 11.66 mbsf)



UNIT TYPE: Coral framework

MAJOR LITHOLOGY: Coral framework (40%)

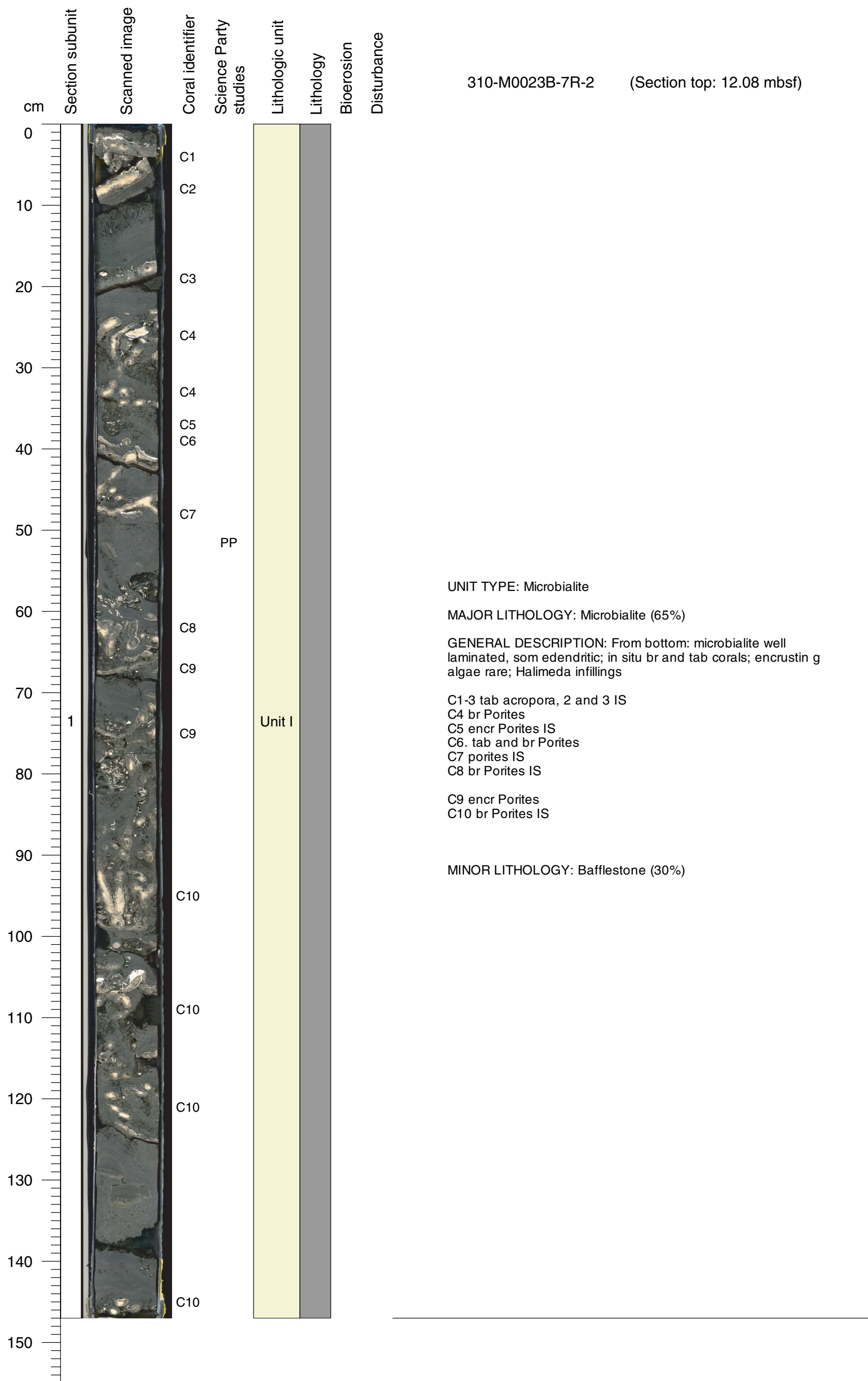
GENERAL DESCRIPTION: From bottom, tabular corals encrusted, in growth position, with branching debris and fine branches above. Infillings of debris. Microbialite scarce.

C1 encr acroporid on tabular acropora IS  
 C2,3 br Porites  
 C4 encr Psammocora  
 C5 rob br Pocillopora  
 C6 Porites  
 C7 encr Psammocroa  
 C8-10 tab acropora

MINOR LITHOLOGY: Packstone (40%)

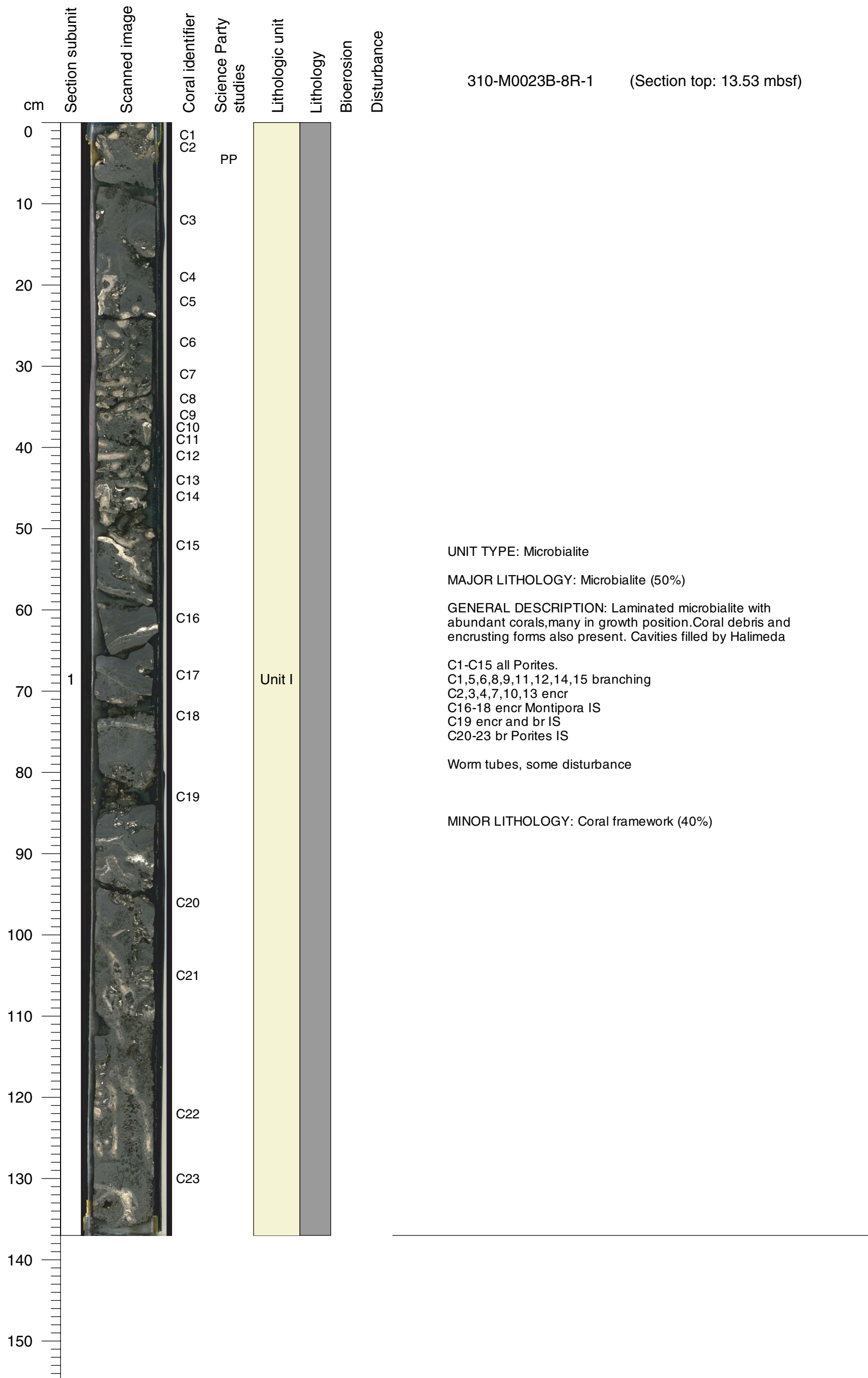
Core Photo

310-M0023B-7R-2 (Section top: 12.08 mbsf)



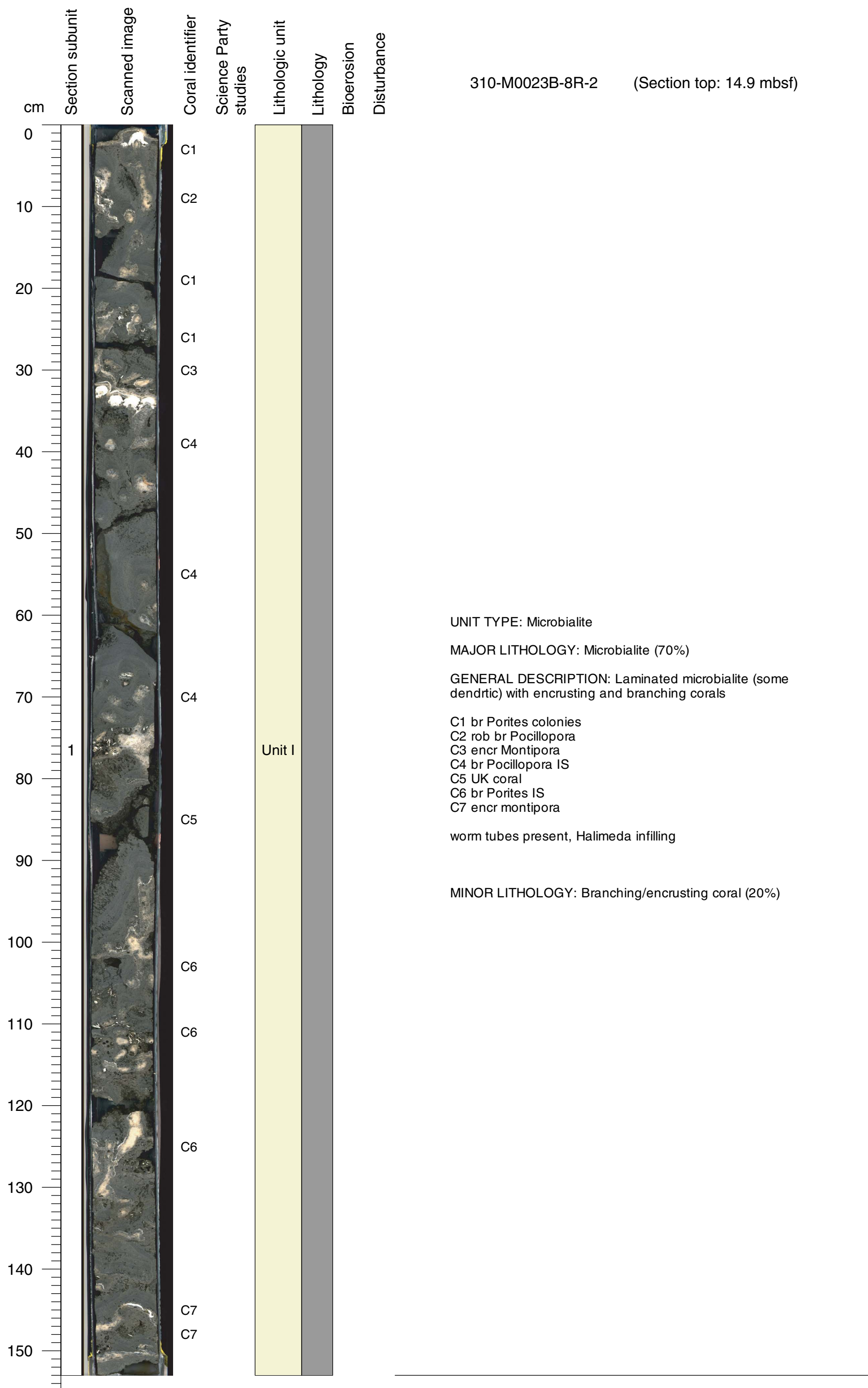
Core Photo

310-M0023B-8R-1 (Section top: 13.53 mbsf)



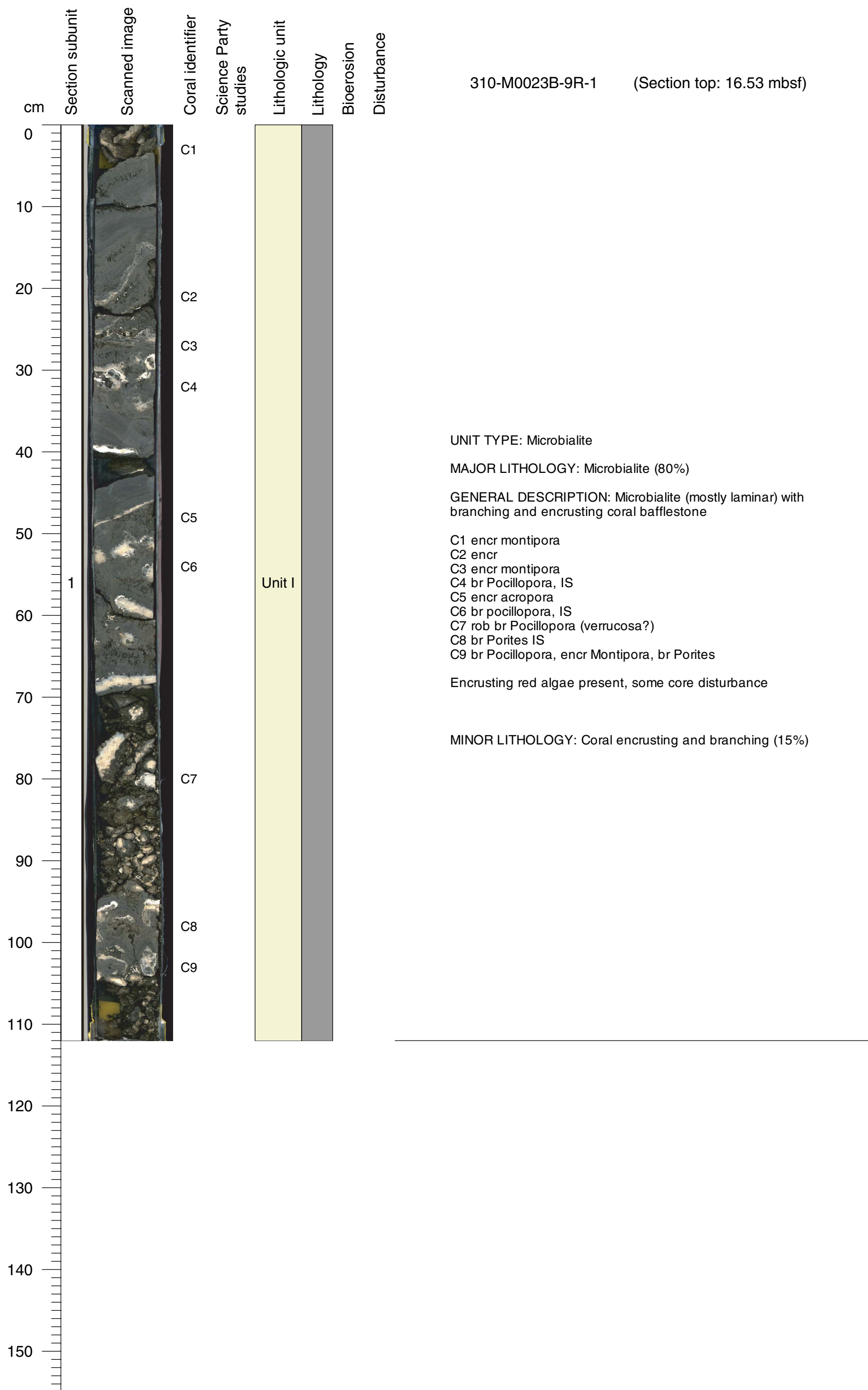
Core Photo

310-M0023B-8R-2 (Section top: 14.9 mbsf)



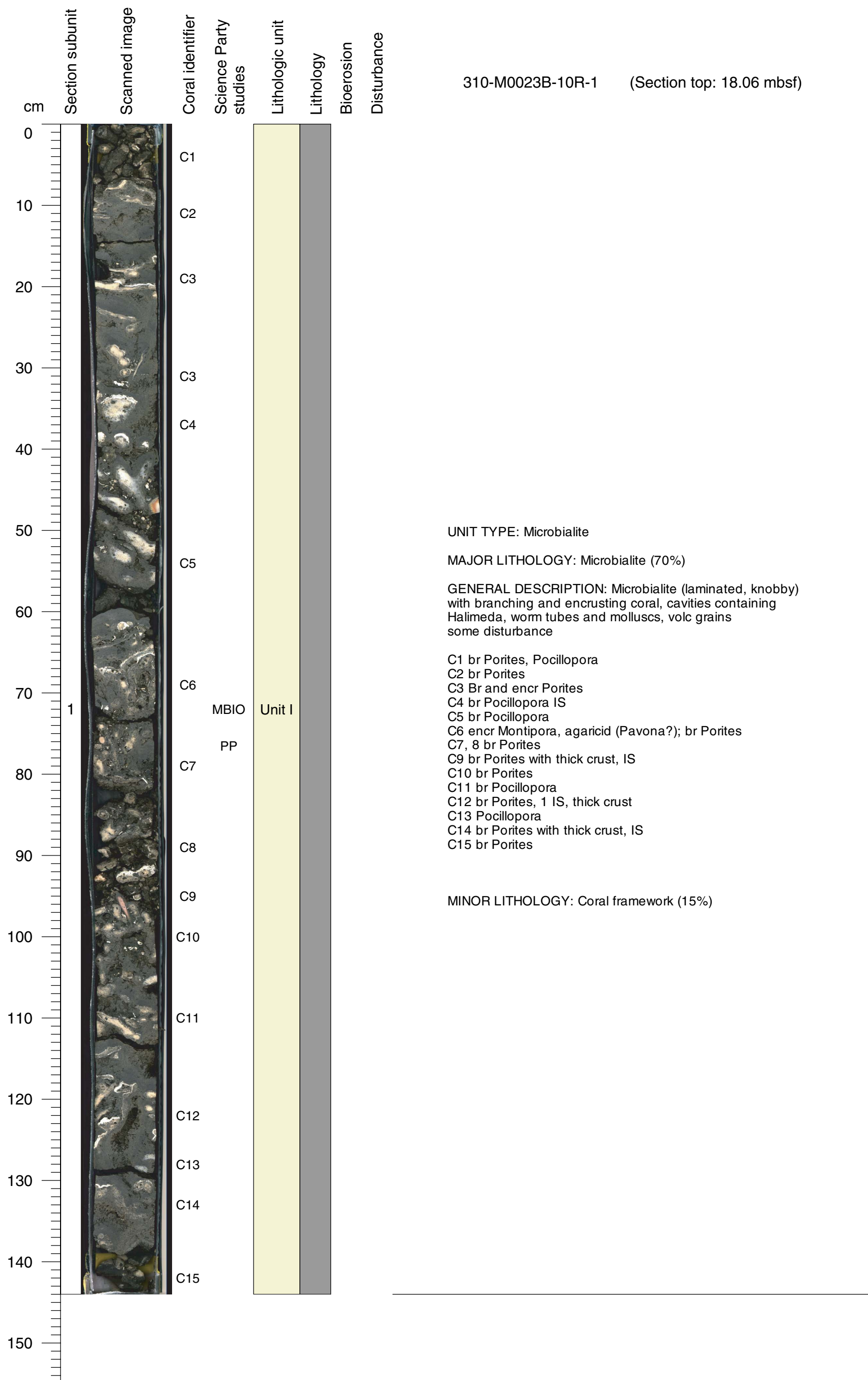
Core Photo

310-M0023B-9R-1 (Section top: 16.53 mbsf)



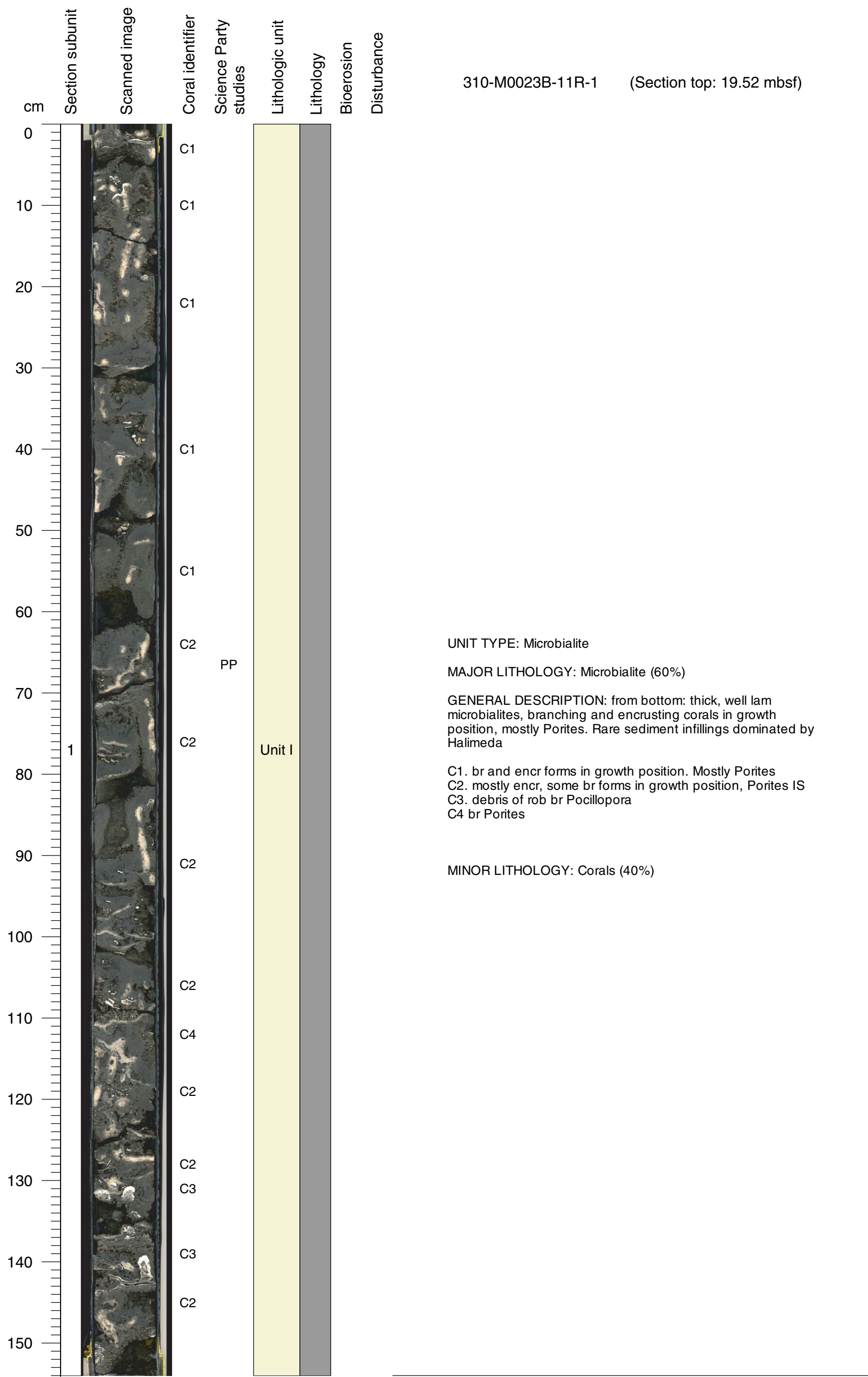
Core Photo

310-M0023B-10R-1 (Section top: 18.06 mbsf)



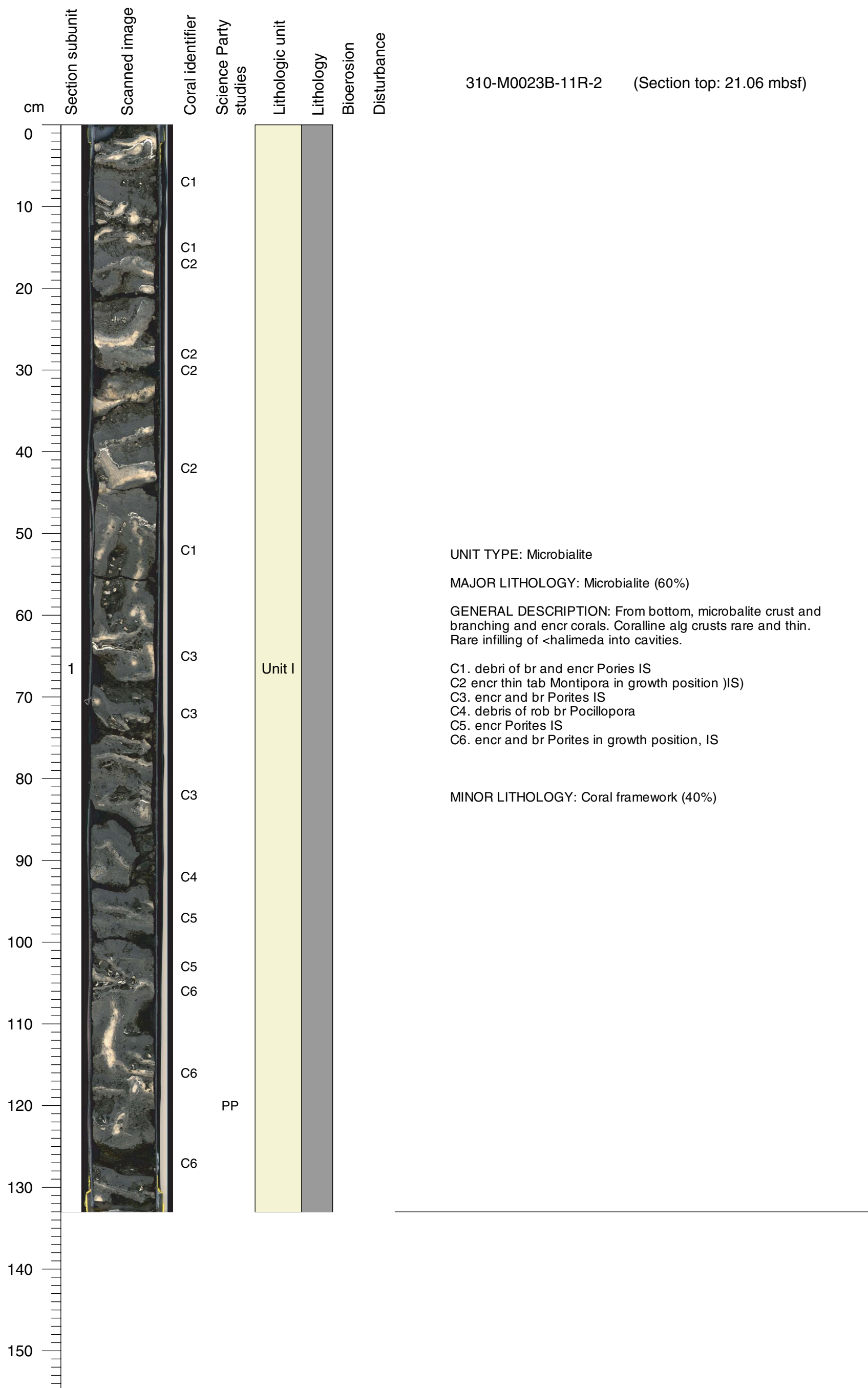
Core Photo

310-M0023B-11R-1 (Section top: 19.52 mbsf)



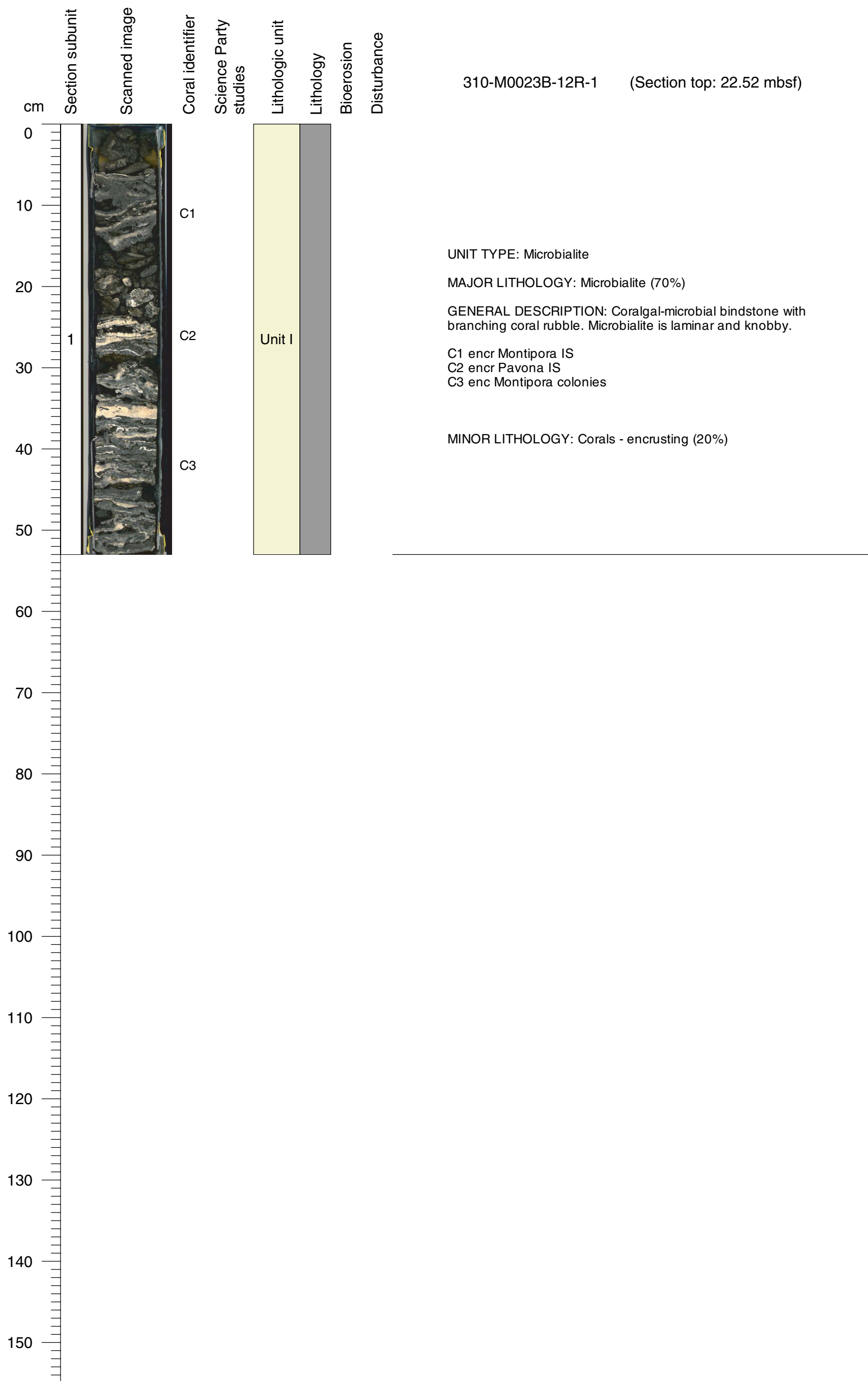
Core Photo

310-M0023B-11R-2 (Section top: 21.06 mbsf)



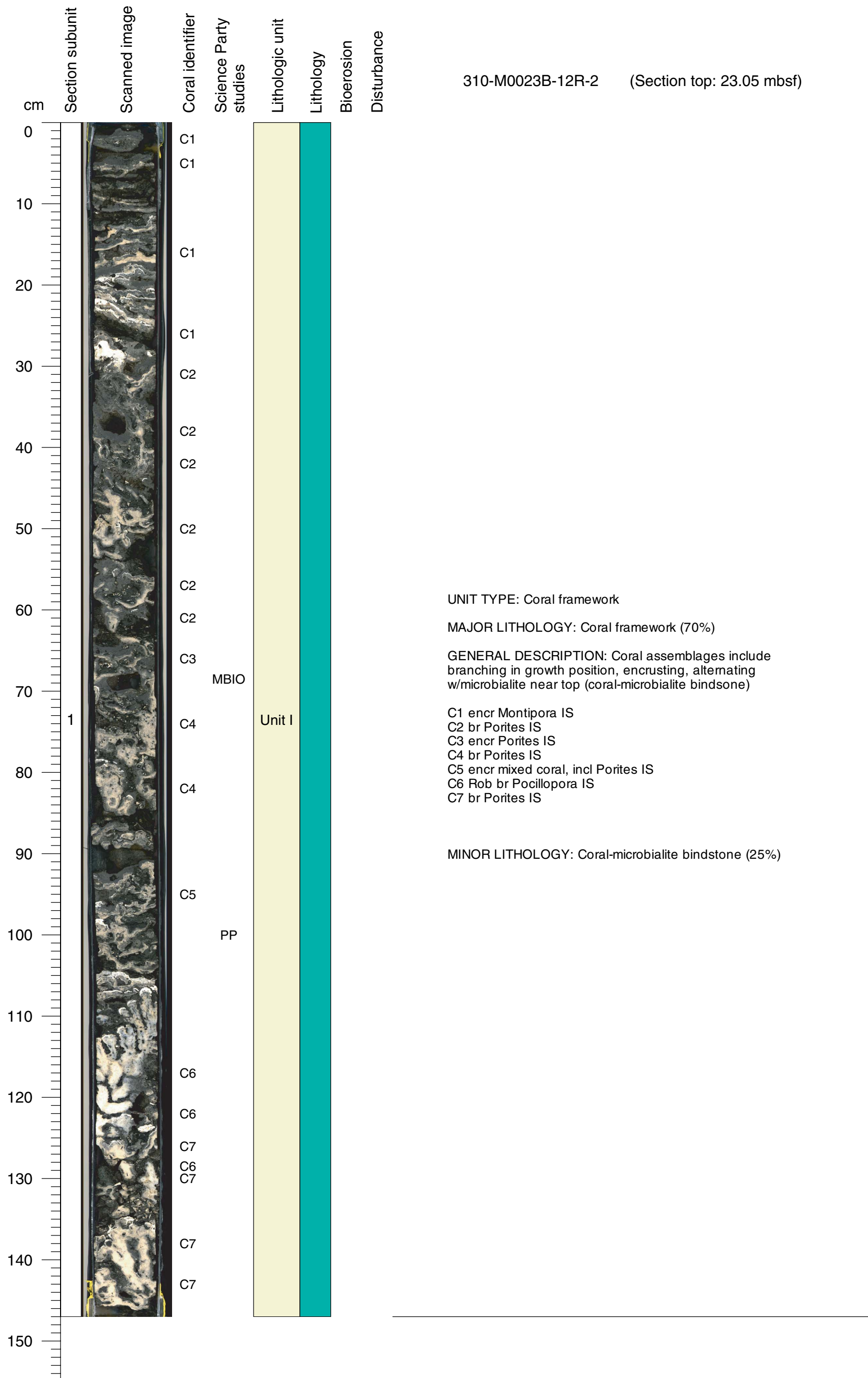


Core Photo

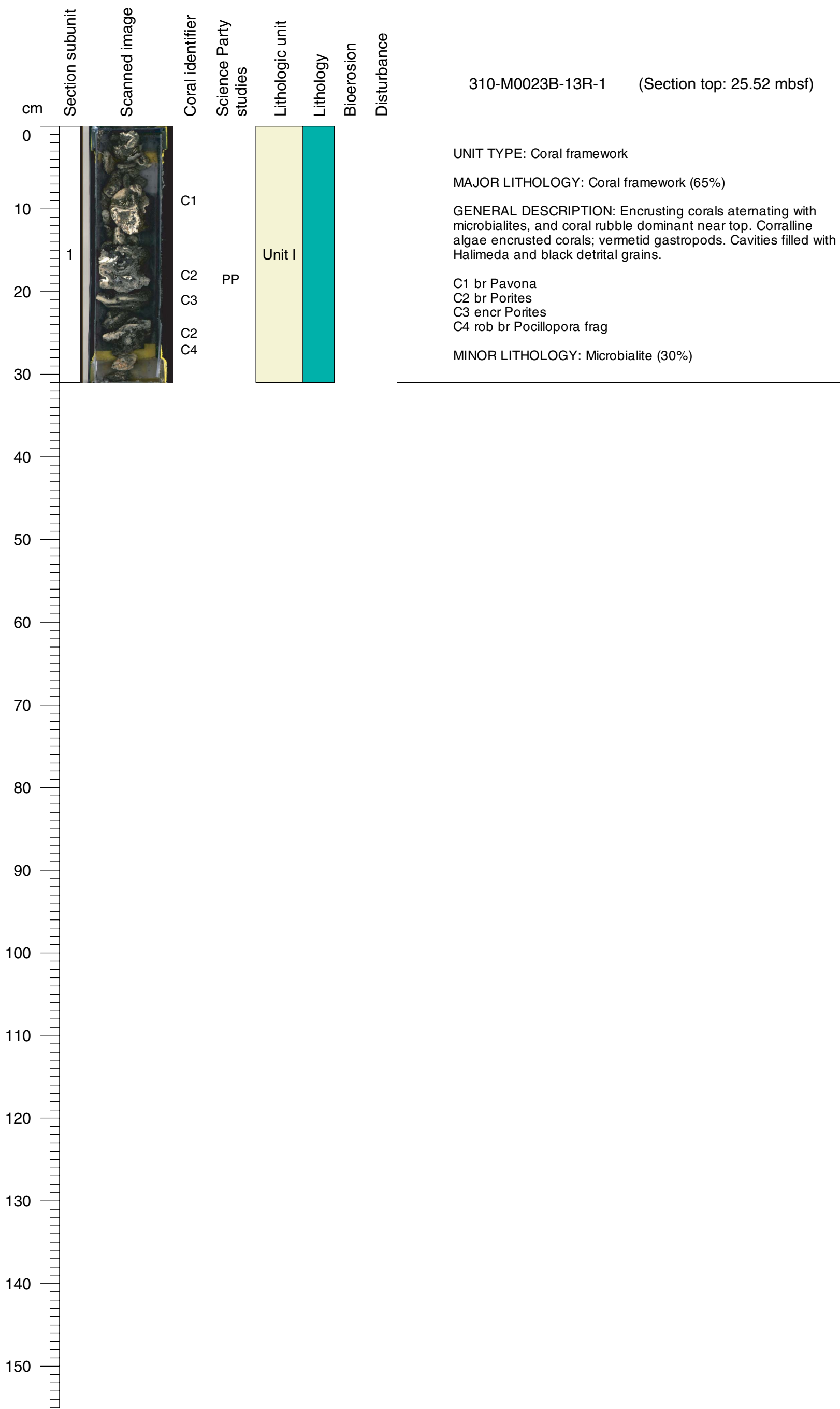


Core Photo

310-M0023B-12R-2 (Section top: 23.05 mbsf)



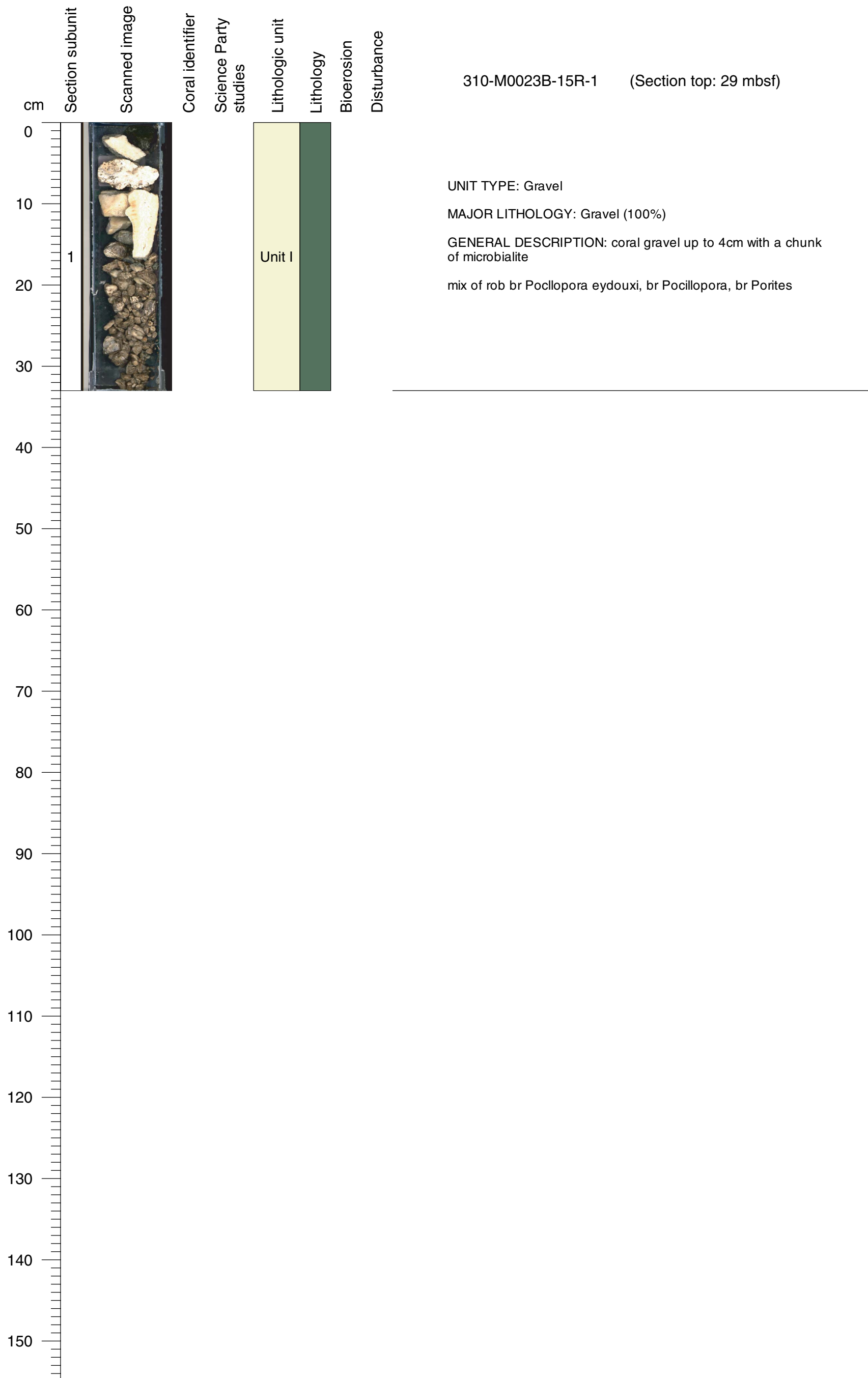
Core Photo



M0023B-14R No recovery



**Core Photo**



Core Photo

310-M0023B-16R-1 (Section top: 29.82 mbsf)

