

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: masw	Date: 3/Dec/2011
			Avg.	Max.						
-- 0 --	Fall-in (C) disturbance									
-- 10 --		10Y4/1	clay	M.S.	massive	2		6 ② silty mud small shell frag. all along the sec.		
-- 20 --								↓ SSFAAS		
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --	Crust disturbance									
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --		10YR5/1								

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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			Avg.	Max.						
-- 0 --		10YR 5/1	Clay	M.S.	massive	2		② SILTY MUD SSFAAS.	Mason	3/DEC/2011
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

undisturbed

- 53 shell frags.

- of sand with shell fragment - filled burrow ϕ 1cm

10Y 4/1

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1386B 8H3A 860

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
	10Y4/1	clay	Medium	massive	2		◎ SILTY MUD SSFAAS	masu	3/DEC/2011
-- 0 --									
-- 10 --									
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

undisturbance

- 44 shell frags.

- shell frags.

- 44 coral branch fragments

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			Avg.	Max.						
-- 0 --		10Y4/1	clay	Medium sand		3			Mason	3/DEC/2011
-- 10 --								SSFAAS		
-- 20 --										
-- 30 --										
-- 40 --		10Y4/1	clay	Medium sand	Gradational Bioturbation c.			③ SANDY SILT		42
-- 50 --					very slightly particulate lamination (?)					
-- 60 --					Bio. c					
-- 70 --	undisturbed	10Y4/1	clay	Medium sand				② SILTY MUD		63
-- 80 --								63-70 mottled		
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

Fining upward

undisturbed

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		Avg.	Max.						
-- 0 --	10Y4/1	Clay	Medium		3		SSFAAS		
-- 10 --	10Y4/1	Clay	Medium	Bio. C. massive	3		① NANNO MUD		
-- 20 --									
-- 30 --									
-- 40 --									
-- 50 --									
-- 60 --									
-- 70 --									
-- 80 --									
-- 90 --									
-- 100 --									
-- 110 --									
-- 120 --									
-- 130 --									
-- 140 --									
-- 150 --									

massive structure

change

10Y2
4/1

-115 pyrited shell

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			Avg.	Max.						
-- 0 --		10Y4/1	Clay	Medium		3			yasn	3/DEC/2011
-- 10 --								① NANNO MUD <u>SSFAAS</u>		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --	undisturbed									
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --					gradacion c.					
-- 120 --		10Y5/1	Clay	Medium		3		② SILTY MUD		
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

1386B 8H7A 864

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		10Y4/1	clay	M.S		3		② SILTY MUD Mottled	yash	3/DEC/2011
-- 10 --										
-- 20 --			v.f.s	M.S		3		③ SILTY SAND Mottled.		
-- 30 --										
-- 40 --										
-- 50 --			clay	Medium sand		3		② SILTY MUD Mottled		
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		Same as above	silt & v.f. sand	medium	medium	3		yasu	3/DEC/201	
-- 10 --							③ silty sand. sand-filled burrow all along the section. Mottled.			
-- 20 --							- 18 thin sand layer - 24-25 thin sand layer			
-- 30 --	vel						- 28 Bivalve (Maculacea)			
-- 40 --							239 U1386 B 8HCC A 28 29 PAL SPCM 3477711			
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



MAJOR LITHOLOGY:

MINOR LITHOLOGY: