

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.					NN	3/Dec/2011
--0--		GREY 4/10Y						Type 1: Nanno mud - 5 shell fragments		
--10--										
--20--										
--30--										
--40--										
--50--										
--60--								-62 Foram patch		
--70--										
--80--								-81 Foram patch		
--90--		Biscuit								
--100--								-97 -98 -103 } Foram patch		
--110--										
--120--										
--130--										
--140--										
--150--								- Foram patch		

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									NN	3/Dec/2011
								Type 1: Nanno mud (continued from LA)		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 128 --										
-- 130 --										
-- 140 --										
-- 150 --										

Biscuit

36 Foram patch

60 Foram patch

92 Foram patch

Gradational contact

Type 2: silty clay

142 Foram patch

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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			Avg.	Max.						
-- 0 --									NN	3/Dec/2011
-- 10 --								Type 2: Silty clay		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --								Silty clay		
-- 60 --										
-- 70 --	Biscuit									
-- 80 --								(sandy) silt		
-- 90 --										
-- 100 --										
-- 110 --										
-- 119 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

Biscuit

Silty clay

↑ fringing upward

(sandy) silt

erosional?

sharp contact

122 - burrows filled by silty clay

Type 1: Normal

129

P₂ burrow

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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			Avg.	Max.						
-- 0 --								NN	3/Dec/2011	
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



Biscuit

ISS

Type I: Nano mud (continued from 3A)

28 Shell fragments

47 Shell fragments

66 Foram patch

108 Foram patch

113.5 Foram patch

136.5 Foram patch

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1326A

395A

799

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									NN	3/04/2011
-- 10 --								Type 1: Nano mud (continued from 4A)		
-- 20 --										
-- 30 --										
-- 40 --										
-- 50 --								48 Foram patch		
-- 60 --								54 Py burrow		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --								18 Shell fragments		
-- 130 --										
-- 140 --										
145										
-- 150 --										

Biscuit

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

U1336A

39X 6A

800

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									NN	3/Dec/2011
-- 10 --								Type I: Nanno mud (continued from 5A)		
-- 20 --										
-- 30 --								→ 28 Shell fragments		
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --	Biscuit							→ 64 Foram patch		
-- 85 --								→ 75cm Nanno mud		
-- 90 --										
-- 100 --										
-- 110 --								→ 111 Foram patch		
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

Expedition 339: Mediterranean Outflow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
								NN	3/Dec/2011	
-- 0 --								Type 1 = Nano mud (continued from 6A)		
-- 10 --										
-- 20 --										
-- 30 --										
-- 40 --	Biscuit									
-- 50 --										
54										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

Foram patch

47 Py burrow

Biscuit

MAJOR LITHOLOGY:

MINOR LITHOLOGY:

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	Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	Biscuit							NN	3/Dec/2011	
-- 10 --										
-- 20 --										17 Foram patch
-- 30 --										23 Foram patch
-- 40 --										
40										
48.5										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



Type 1: Nanno mud (continued from 1/2)

- 17 Foram patch
- 23 Foram patch
- 32 Foram patch

Paleo-sampling

MAJOR LITHOLOGY:

MINOR LITHOLOGY: