

Expedition 339: Mediterranean Outflow

Depth	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 20/11/30
			Avg.	Max.						
--0--	Fall in							Fall in		
								As pre last section 134.		
--10--								Forams present		
--20--		10Y 4/1						- PB@23		
--30--					3 Slight			- PB@27		
--40--										
--50--								Colour change contact		
--60--	No	10G4 4/1			Massive 3 Slight			Dark grey clay with SG 4, mottle		
64								Foram fill in burrow @62	MNO nanno ooze with clay	
								Colour change contact (bioturbated)		
--70--		10Y 4/1			Massive 3 Slight			Grey clay forams present		
--80--	No							- 73 Zoophycos		
								- PB@78	MNO MNO	
--90--										
96								Colour change contact		
--100--	No	10G4 4/1			Massive 3 Slight			PB@99 Forams present		
								Dark grey clay with a SG 4, mottle	MNO nanno ooze with clay	
								Colour change contact (bioturbated)		
--110--		10Y4/1						Mid grey clay forams present		MNO
--120--	No				Massive 3 Slight					
--130--										
--140--										
--150--										

MAJOR LITHOLOGY:

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			Avg.	Max.						
-- 0 --		As above								
-- 10 --		↑						AS ABOVE		
-- 20 --								Forams present		
-- 30 --								↑		
-- 40 --										
-- 50 --								-PB@45		
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --		1044 1/1								
-- 120 --								-PB@116		
-- 130 --								-PB@121		
-- 140 --										
-- 150 --										

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			Avg.	Max.						
-- 0 --										
	AS ABOVE							AS ABOVE		
-- 10 --										
-- 20 --	NO									
29										
-- 30 --								Colour change contact (gradational) Dark grey clay		
	NO	10GY 4/1			Massive 3 Slight					
-- 40 --										
45										
-- 50 --								Colour change contact (bioturbated) Mid. Grey clay Forams present		
	NO	10Y 4/1			Massive 3 Slight					
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
								PB @ 100-104		
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

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			Avg.	Max.						
-- 0 --								continued from 34.		
-- 10 --								foram present.		
-- 20 --								20cm Py burrow		
-- 30 --										
-- 40 --	und disturb					BI-3 slight				
-- 50 --										
-- 60 --										
-- 70 --										
76					Bioturbated contact					
-- 80 --								86cm Py burrow		
-- 90 --	und disturb	5GT 5/1		medium sand (foram)		BI-3 slight		foram present Nanno ooze with clay		
-- 100 --										
-- 110 --										
-- 120 --										
126					Bioturbated contact					
-- 130 --	und disturb	5GT 4/1		foram medium sand		BI-4 moderate		Muddy nanno ooze 134~139cm Py burrow		
-- 140 --										
-- 150 --								150cm Py burrow		

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011/11/30
			Avg.	Max.						
-- 0 --	undisturb							continued from 4A		
9cm.										
-- 10 --										
-- 20 --										
-- 30 --								foram present.		
-- 40 --	undisturb	5/1	clay	medium sand (foram)	massive	BI3 slight		Nannofossil ooze with clay		
-- 50 --										
-- 60 --								56cm Py burrow		
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --								105cm Py burrow 108cm Py burrow		
-- 120 --										
-- 130 --										
-- 140 --										
143	undisturb	4/1						142cm Py burrow 147cm Py burrow		
-- 150 --										

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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011/11/30
			Avg.	Max.						
-- 0 --	undisturbed							(continued from 5A)		
10. -- 10 --					bioturbated contact					
-- 20 --								foram present		
-- 30 --	undisturbed	clay		medium sand (foram)	massive	BI3 slight				Nanno ooze w/ clay
-- 40 --										
-- 50 --										
59. -- 60 --	undisturbed	clay		medium sand (foram)	massive	BI3 slight				
-- 70 --								67cm greenish layer 68cm Py burrow		Nanno ooze with clay
78 -- 80 --					gradational contact					
-- 90 --	undisturbed	clay						foram present		
-- 100 --								98cm Py burrow		Muddy Nanno ooze
-- 110 --								107cm Py burrow		
-- 120 --								123cm Py burrow		
-- 130 --										
-- 140 --										
-- 150 --		clay		medium sand (foram)	disturbed contact	BI3 slight				Nanno ooze with clay

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2011/02/14 14:14
363/21/2011
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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --	undisturb								SF	2011/11/30
-- 10 --										
16					disturbed contact					
-- 20 --	undisturb									foam present
-- 30 --										
-- 40 --					massive	B13 slight				Nanno ooze with clay
-- 50 --										
-- 60 --										
65										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										



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	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: SF	Date: 2011/11/30
			Avg.	Max.						
-- 0 --								light (continued from 7A.)		
-- 10 --										
-- 20 --										
22. PAL										
27. PAL										
-- 30 --										
-- 40 --										
-- 50 --										
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

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