

1385D-12H-1

Expedition 339: Mediterranean Outflow

U1385D

12H 1A

5/1

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by: <i>OT</i>	Date: 30/11/11
		Avg.	Max.						
--0--	100% 4/1	clay					Rajis lithology (0 - 150 cm) Trawls present		
--10--							Muddy nano ooze		
--20--				massive					
--30--					BI=3 slight				
--40--									
--50--									
--60--									
--70--									
--80--	undisturbed								
--90--									
76									
--100--							Py bottom		
--110--									
--120--									
--130--									
--140--									
--150--									

% in core: 75%
bedding thickness
→ very thick (Rajis litho)
→ very thin (Trawls litho)

Rajis litho in total
core % = 25%


MAJOR LITHOLOGY: 100% Section
Cokean ooze with clay (dark color)

MINOR LITHOLOGY: same (light color)

Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
		Avg.	Max.						
--0--	10Gg 10/1	same as 1A					Major lithology	C12	30/11/0
--10--				massive	BZ=3 slight				
19 --20--	10y 5/1	clay		bioturb. contact			minor lithology		
--30-- 33							Py burrows		Nanno. ooze with clay
--40--									
45 --50--					BZ=3 slight		Py burrows		
--60--				massive			→ toophycus		
--70--							→ Forams present		
--80--									
--90--									
--100--									
--110--									
--120--									
--130--									
--140--									
--150--									

MAJOR LITHOLOGY: Same as 1A

MINOR LITHOLOGY: Same as 1A

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:										
			Avg.	Max.																
-- 0 --		5Gy 5/1	clay					CR	30/11/11	Minor lites										
-- 10 --																				
16																			-16: Py bones	
-- 20 --																				
-- 30 --																				
-- 40 --																				
40																				-48: Py bones
-- 50 --																				
-- 60 --														juvenile						
-- 70 --																				
-- 80 --										Onchis tubercul										
-- 90 --														4						
-- 100 --																				
-- 110 --																				
-- 120 --																				
127					bioturbated contact															
-- 130 --																				
	Onchis tubercul	10Gy 4/1																		
-- 140 --					juvenile															
-- 150 --																				

MAJOR LITHOLOGY: Same as 1A

MINOR LITHOLOGY: Same as 1A

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
--0--		10G-y 4/1	clay					Major litho Forams present	GE	30/11/11
--10--										
--20--	undisturbed				fine					
--30--										
--40--										
--50--	4	10G-y 5/1	clay		bioturbated contact			Major litho Forams present		
--60--										
--70--										
--80--					fine					
--90--	undisturbed									
--100--										
--110--										
--120--										
122		10G-y 4/1	clay		bioturbated contact			Major litho Forams present		
--130--	undisturbed									
--140--					fine					
--150--										

MAJOR LITHOLOGY: Same as 1A

MINOR LITHOLOGY: Same as 1A

	Drilling disturb.	Color	Grain-size		Sed. / struct. / contact	Bioturb.	Samples	Comments	Logged by: <i>C.R.</i>	Date: <i>30/11/95</i>
			Avg.	Max.						
--0--	▲	5G-y 4/1	clay							
--10--										
--20--										
--30--										
--40--										
--50--										
57										
--60--										
67										
--70--										
--80--										
93										
--100--										
--110--										
--120--										
128										
--130--										
131	▼	5G-y 5/1								
--140--										
142										
--150--										

MAJOR LITHOLOGY: Same as 1A

MINOR LITHOLOGY: Same as 1A

undisturbed

massive

BZ=3

bioturbated contact

massive

BZ=3

Maja litho
multicol:
5G-y 5/1
Foram present
-20: Py burrow

-57: Py burrow

-67: Py burrow

-93: Py burrow

-128: Py burrow

Minor litho
Foram present

-144: Py burrow

-150: Py burrow

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --		5Gy 5/1	clay						AE	30/10/14
-- 10 --										
-- 20 --	undisturbed				laminar	B1-3				
-- 30 --		5Gy 4/1	clay							
-- 40 --	undisturbed				laminar	B2-3				
-- 50 --										
-- 60 --		10Gy 4/1	clay							
-- 70 --					laminar	B3-3		Overlap Mudcr Nanno ooze		
-- 80 --		5Gy 4/1	clay							
-- 90 --								Zooplyan Trams pores		
-- 100 --	undisturbed				laminar	B3-3				
-- 110 --										
-- 120 --										
126 -- 130 --										-129: Py burrows
-- 140 --										
145 -- 150 --										-145: Py burrows

MAJOR LITHOLOGY: Same as LA

MINOR LITHOLOGY: Same as LA

	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:
			Avg.	Max.						
-- 0 --									LR	30/8/99
		5G9	clay					Thin to thick → Zoophagous		
-- 10 --		5/1						Foram present		
-- 20 --										
22								22 Py boxes		
	0 mls, disturbed				no structure	B3-3				
-- 30 --										
-- 40 --										
44					bioturb. contact					
-- 50 --		10Y 5/1						Foram present		
	0 mls, disturbed				no structure	B3-3				
-- 60 --										
-- 70 --										
-- 80 --										
-- 90 --										
-- 100 --										
-- 110 --										
-- 120 --										
-- 130 --										
-- 140 --										
-- 150 --										

MAJOR LITHOLOGY: Same as 1A

MINOR LITHOLOGY: Same as 1A



	Drilling disturb.	Color	Grain-size		Sed. struct. / contact	Bioturb.	Samples	Comments	Logged by:	Date:		
			Avg.	Max.								
-- 0 --		10g	clay						CR	30/10/9		
-- 10 --	Undisturbed	5/1			100% IP	S2, S3		Fossils present				
15												
-- 20 --												
24												
-- 30 --												
-- 40 --												
-- 50 --												
-- 60 --												
-- 70 --												
-- 80 --												
-- 90 --												
-- 100 --												
-- 110 --												
-- 120 --												
-- 130 --												
-- 140 --												
-- 150 --												

MAJOR LITHOLOGY: Same as 1A

MINOR LITHOLOGY: Same as 1A