

Hole U1541C Summary										
Lithology: Carbonate-bearing to carbonate-rich diatom oozes (Lithofacies 2), diatom-bearing to diatom-rich nannofossil oozes (Lithofacies 3), nannofossil oozes (Lithofacies 4), clay-bearing to clayey biogenic oozes (Lithofacies 6) Lithostratigraphic Units: IA, IB, II and IIIA Age: Miocene to Holocene										
Depth CSF-A (m)	Age	Core	Recovery	Image	Lithology	GRA (g/cm <sup>3</sup> )	MSP (10 <sup>-5</sup> SI)	RGB Blue	Reflectance b <sup>+</sup>	NGR (cps g <sup>-1</sup> cm <sup>3</sup> )
						1.32 1.52 1.72	4 6 16 26	90 140 190 240	-10.0 0.0 10.0	4 6 16 26
0	Pleistocene	middle	1H		Unit IA Interbedded diatom-bearing /rich nannofossil oozes (Lithofacies 2), clay-bearing to clayey biogenic oozes (Lithofacies 6), and carbonate-bearing/rich diatom oozes (Lithofacies 3) lithologies with corresponding high-amplitude variation in physical property data.					
10			2H							
20			3H							
30			4H		Unit IB Dominance of diatom-bearing/rich nannofossil/calcareous oozes (Lithofacies 3) and a reduced proportion of pure nannofossil oozes (Lithofacies 4) with high-frequency variation in physical property data.					
40			5H							
50	Pleistocene	Gelasian	6H							
60			7H							
70			8H		Unit II Dominance of diatom-bearing /rich nannofossil oozes (Lithofacies 3) interbedded with pure nannofossil oozes (Lithofacies 4), and absence of carbonate-bearing/rich diatom oozes (Lithofacies 2).					
80	Pliocene	Piacenzian	9H							
90			10H							
100			11H		Unit IIIA Prominent change in sediment color from white and light greenish gray to overall very pale brown and pale orange yellow, as well as an increase in the proportion of diatom-bearing calcareous/nannofossil oozes (Lithofacies 3)					
110	Miocene	Messinian	12H							
120			13H							

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