

SOUTH ATLANTIC 42.0°S 0.3°W 0.77 km V22-109 PISTON CORE LOTTI LDEO CO <sub>3</sub> <sup>=</sup> = 96 μmol/kg								
DEPTH IN CORE	CaCO <sub>3</sub> CONTENT	SIZE INDEX	δ <sup>18</sup> O BULL.	BULL. 300-355	ORB. 300-355	INFLATA 300-355	TRUNC. 300-355	RADIOCARBON AGE BULK CaCO <sub>3</sub> NO RES. COR.
cm	%	%	‰	μg	μg	μg	μg	yrs
5			1.5	25.5 (27)	_ (1)	25.6 (7)	20.0 (8)	
15			1.2	21.0 (50)	18.0 (8)	21.2 (12)	20.2 (9)	
25			1.5	25.8 (50)	16.8 (50)	25.3 (50)	23.2 (50)	
30	93.1							6555
35			1.4	24.6 (50)	15.8 (50)	22.4 (50)	24.3 (50)	
40	94.1							12,525
45			2.0	22.9 (50)	17.1 (31)	24.4 (50)	20.5 (50)	
50	93.1							
55			2.1	22.9 (50)	18.9 (11)	20.5 (50)	18.1 (50)	
60	90.5							18,770
65			2.2	25.5 (50)	17.2 (38)	23.4 (50)	18.8 (51)	
70	94.4							19,820
75			2.2	25.1 (50)	_ (5)	25.5 (50)	18.0 (50)	
80	93.5							
85			2.5	27.1 (49)	_ (0)	24.8 (50)	16.6 (51)	
90	92.7							24,660
95			2.5	21.8 (50)	14.0 (13)	23.5 (50)	17.1 (50)	
100	92.6							
105			2.3	26.5 (50)	_ (4)	22.6 (50)	18.8 (50)	
110	93.3							
115			2.3	27.2 (50)	_ (0)	23.9 (50)	16.1 (50)	



SOUTH ATLANTIC 42.0°S 1.0°E 1.34 km TN057-20 PISTON CORE NINNEMANN CO <sub>3</sub> <sup>=</sup> = 81 μmol/kg								
DEPTH IN CORE cm	CaCO <sub>3</sub> CONTENT %	δ <sup>18</sup> O BENTHICS ‰	δ <sup>18</sup> O G. SAC. ‰	BULL. 300-355 μg	ORB. 300-355 μg	INFLATA 300-355 μg	TRUNC. 300-355 μg	RADIOCARBON AGE yrs
2	90.1		1.7	25.2 (50)	15.9 (48)	25.6 (49)	23.1 (50)	
11	91.9	2.5	1.7	25.5 (50)	14.9 (50)	28.9 (50)	25.7 (52)	
13								6910
20	91.7	2.5	2.0	24.1 (50)	17.8 (22)	29.5 (50)	24.3 (50)	
25	90.4	2.5	2.4	23.5 (49)	_ (3)	32.8 (50)	22.2 (50)	
30	88.0	3.2	2.9	25.9 (50)	_ (0)	29.9 (50)	17.9 (50)	
33								19,250
35	87.6		2.4	26.0 (50)	_ (0)	24.9 (49)	17.5 (50)	
40	87.9		3.0	27.0 (50)	_ (0)	25.3 (49)	16.7 (50)	
50	86.8	3.9	2.8	27.4 (50)	_ (0)	26.5 (51)	17.3 (50)	
55								27,560
60	87.8		2.6	23.1 (50)	_ (7)	32.6 (49)	21.3 (50)	
70	87.1		2.5	25.1 (50)	_ (2)	30.9 (50)	20.6 (50)	



SOUTH ATLANTIC 22.3°S 11°E 3.20 km RC13-228 PISTON CORE LOTTI LDEO CO <sub>3</sub> <sup>=</sup> = ____ μmol/kg								
DEPTH IN CORE cm	CaCO <sub>3</sub> CONTENT %	SIZE INDEX %	δ <sup>18</sup> O G. SAC. ‰	<i>BULL.</i> 300-355 μg	<i>ORB.</i> 300-355 μg	<i>INFLATA</i> 300-355 μg	<i>TRUNC.</i> 300-355 μg	<i>RUBER</i> 300-355 μg
13	82.4			9.1 (50)	10.7 (50)	14.9 (49)	16.6 (5)	_ (0)
33	85.3			9.5 (50)	10.5 (50)	16.4 (50)	14.1 (50)	11.6 (50)
53	84.9			10.9 (50)	12.3 (50)	18.0 (50)	15.8 (50)	13.1 (50)
60	81.7			13.5 (50)	13.9 (50)	18.9 (50)	17.6 (50)	13.8 (50)
73	76.7			12.1 (50)	11.9 (50)	18.3 (50)	17.3 (50)	14.0 (50)
80	78.1			12.0 (50)	12.3 (50)	19.8 (50)	18.0 (50)	16.1 (50)
90	75.6			-	-	-	-	-
100	65.1			15.0 (50)	12.2 (50)	17.1 (50)	18.3 (29)	14.8 (36)
120	65.2			19.6 (50)	11.8 (22)	18.1 (50)	20.8 (15)	15.7 (17)
150	56.4			15.9 (50)	13.1 (34)	16.6 (50)	_ (5)	_ (0)
170	65.9			14.3 (50)	12.8 (50)	17.2 (50)	_ (7)	_ (5)
220	79.1			17.2 (50)	14.2 (50)	16.8 (50)	20.9 (25)	_ (2)
260	70.6			19.9 (50)	13.9 (50)	17.2 (49)	21.8 (29)	_ (1)
290	74.5			21.0 (50)	15.7 (50)	17.0 (50)	22.1 (47)	_ (2)
330	73.3			19.4 (50)	13.6 (50)	18.2 (50)	23.3 (50)	_ (3)
360	66.5			16.4 (50)	11.9 (50)	17.2 (50)	21.2 (37)	_ (2)
400	75.4			17.3 (50)	13.0 (21)	20.3 (50)	23.0 (50)	16.6 (12)
450	78.7			15.0 (50)	11.9 (39)	19.9 (50)	20.2 (11)	_ (3)
475	70.0			12.5 (50)	12.8 (50)	22.1 (50)	18.7 (19)	_ (8)
500	76.1			11.5 (50)	13.4 (44)	26.2 (50)	18.2 (37)	12.2 (24)
525	79.5			11.1 (50)	14.3 (50)	22.9 (50)	20.5 (25)	16.3 (22)
590	78.2			-	13.3 (38)	15.9 (47)	_ (8)	_ (2)

SOUTH ATLANTIC 22.3°S 11°E 3.20 km RC13-228 PISTON CORE LOTTI LDEO CO <sub>3</sub> <sup>=</sup> = ____ μmol/kg								
DEPTH IN CORE cm	CaCO <sub>3</sub> CONTENT %	SIZE INDEX %	δ <sup>18</sup> O G. SAC. ‰	<i>BULL.</i> 300-355 μg	<i>ORB.</i> 300-355 μg	<i>INFLATA</i> 300-355 μg	<i>TRUNC.</i> 300-355 μg	<i>RUBER</i> 300-355 μg
616	80.0			11.3 (50)	11.5 (50)	17.4 (50)	21.8 (50)	14.2 (51)
640	77.6			12.2 (50)	12.0 (50)	17.8 (50)	20.5 (47)	14.1 (51)
690	74.5			18.1 (51)	14.3 (17)	18.7 (50)	20.4 (10)	14.2 (14)
720	74.3			15.2 (50)	16.9 (30)	19.2 (50)	_ (4)	_ (2)
DEPTH IN CORE cm	CaCO <sub>3</sub> CONTENT %	SIZE INDEX %	δ <sup>18</sup> O G. SAC. ‰	<i>BULL.</i> 250-355 μg	<i>ORB.</i> 250-355 μg	<i>INFLATA</i> 250-355 μg	<i>TRUNC.</i> 250-355 μg	<i>RUBER</i> 250-355 μg
13	82.4			8.5 (50)	9.9 (50)	13.8 (44)	12.3 (50)	9.5 (40)
33	85.3			8.8 (50)	8.9 (50)	14.9 (50)	12.6 (50)	11.1 (50)
53	84.9			9.2 (50)	12.4 (50)	15.8 (49)	13.3 (50)	10.6 (50)
73	76.7			8.9 (50)	10.3 (50)	15.0 (50)	14.3 (48)	10.5 (50)

