

Supplementary table TOC and TN contents and $\delta^{15}\text{N}$ values of TN in the bulk sediments obtained by a piston corer in the Wakamiko Crater

Cruise/year	Core name/ Sampling site	Depth (cmbsf)	Bulk sediment		
			TOC (wt%)	TN _{B,S} (wt %)	$\delta^{15}\text{N}_{\text{B,S}}$ (‰)
Tanseimaru		37	0.76	0.08	6.9
KT08-09 cruise in 2008	PC-1 / SWS site	57	0.87	0.09	6.1
		69	1.90	0.14	4.9
		85	1.75	0.11	4.8
		101	0.40	0.03	4.8
		117	0.95	0.05	4.7
		133	1.07	0.07	4.5
		149	0.34	0.03	2.7
		167	1.36	0.10	3.4
		184	1.19	0.06	3.0
		202	0.54	0.04	3.2
	219	1.07	0.06	2.4	
	PC-2 / WHV site	60	0.69	0.05	1.3
		79	0.67	0.04	2.0
		98	0.91	0.04	2.1
		155	0.71	0.08	-0.4
		174	0.45	0.08	-0.5
		193	0.45	0.03	1.7
		212	0.33	0.04	1.7
		231	1.00	0.06	1.8
		250	1.26	0.07	1.9
268		0.50	0.05	2.5	
No.18 Seiei-maru cruise in 2012	WLC-P2/ near 1101MY core	286	0.53	0.06	2.9
		304	0.44	0.13	0.7
		336	0.24	0.11	1.2
		30	1.66	0.18	4.7
		75	1.92	0.20	4.2
		125	1.76	0.18	3.9
		175	2.15	0.22	4.6
		228	1.60	0.16	4.0
		281	1.76	0.18	4.4
		318	1.58	0.16	4.1
	368	1.73	0.18	4.6	
	418	1.74	0.18	4.0	
	468	1.65	0.17	4.4	
	528	1.59	0.17	3.9	
	578	1.11	0.11	3.5	
	628	1.29	0.13	3.2	
	678	1.38	0.13	4.6	
	728	1.07	0.11	4.6	
	778	1.00	0.09	4.6	
	828	1.50	0.15	4.9	
878	1.33	0.13	4.8		
WLC-P3 / SES site	10	0.15	0.01	4.7	
	45	1.79	0.13	3.8	
	87	1.50	0.13	n.d.	
	90	1.33	0.10	5.6	
	113	1.54	0.15	5.4	
	120	2.06	0.16	5.2	
	130	1.68	0.19	n.d.	
	168	1.45	0.10	5.2	
	200	0.06	0.02	4.9	
	218	0.66	0.05	3.6	
268	1.70	0.15	5.0		
301	2.04	0.21	5.9		
311	1.93	0.17	5.7		
348	2.13	0.11	4.6		
385	1.85	0.16	5.1		
450	0.39	0.03	n.d.		
460	1.90	0.19	4.5		
470	1.89	0.14	3.7		
Average			1.22	0.11	3.8
Standard deviation			0.59	0.06	1.6

n.d.: not determined