

Location	Sampling Period	Trap Type	Total Water Depth (m)	Trap Depth (m)	Mass _{tot} Flux mg m ⁻² d ⁻¹	C _{org} flux mg m ⁻² d ⁻¹	Reference	Location
N. Weddell Sea	2/27/85 - 3/10/85	moored	3800	863	9.2		Fischer et al., 1988	62° 26.5'S, 34° 45.5'W
	3/10/85 - 3/21/85				4.66		Fischer et al., 1988	
	3/21/85 - 4/1/85				0.37		Fischer et al., 1988	
Bransfield Strait	02/29/84 - 3/30/84	moored	1952	494	27.6	5	Wefer et al., 1988	62° 15.4'S, 57° 31.7'W
	3/30/84 - 4/29/84				2.4	0.8*	Wefer et al., 1988	
	12/2/80 - 1/25/81				446.6	12.7	Wefer et al., 1982 Muller et al., 1986	
Drake Passage	3/10/99 - 3/27/99	moored	4000	1400	10.6	0.47	Piiskaln et al., 2004	60° 54.6'S, 57° 06.0'W
S. Indian Ocean	3/27/99 - 5/6/99	drifting		430	12.6	0.7	Piiskaln et al., 2004	62° 28.6'S, 72° 58.5'E
	2/7/05 - 2/8/05 A-3					15	Ebersbach and Trull 2008	52° 27.43'S, 75° 36'E
	2/12/05 - 2/13/05					13	Ebersbach and Trull 2008	50° 37.7"S, 72° 00'E
S. Indian Ocean, Crozet Plateau	1/10/05	drifting	4200	87	132.9	20.6	Salter et al, 2007	46°S, 52°E
	1/12/05			100	110.3	11.5	Salter et al, 2007	
	3/18/09 - 4/1/09			600	124	5.6	This study	
N.W. Weddell Sea	4/3/09 - 4/7/09	drifting	3226-3277	600	45.8	2.5	This study	