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Polychaete species diversity on the West Antarctic Peninsula deep continental shelf

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Table S1. Species list from the samples collected as part of the Food for Benthos on the Antarctic Continental Shelf (FOODBANCS) project cruise number 5 in March 2001. Species are arranged taxonomically, with the number of specimens of each species in each sample recorded. Only individuals with heads were counted. The sample numbers refer to the megacore drops.

Clade	Family	Species	Sample number															Grand total	
			Stn A					Stn B					Stn C						
			724	726	728	729	730	741	707	744	752	759	761	762	764	767	769		770
Canalipalpata	Acrocirridae	Acrocirridae sp. B			4					1	1	1		1				8	
		<i>Flabelligella</i> sp. A	4	1	4	4		2		1	5		2	2		3	2	1	31
	Ampharetidae	<i>Amage</i> sp. A	1		1							1							3
		<i>Amage</i> sp. indet.		1															1
		<i>Ampharete</i> sp. A			1														1
		Ampharetidae sp. C									1								1
		Ampharetidae sp. indet.			1						1								2
		<i>Anobothrella antarctica</i>										1							1
		<i>Anobothrus</i> sp. A			2						1								3
		<i>Anobothrus pseudoampharete</i>									1						2		3
		<i>Asabelides</i> sp. A		2				12					2						16
		<i>Asabellides</i> sp. indet. (juv)	4																4
		<i>Eclysippe</i> sp. nov									1								1
		<i>Melinnampharete sexdentata</i>							1										1

		<i>Paramage</i> sp. A	1														1	
		<i>Sosanopsis kerguelensis</i>				1										1	2	
		Ampharetidae sp. 2					1										1	
	Apistobranchidae	<i>Apistobranchus glaciera</i>	1														1	
	Chaetopteridae	<i>Phyllochaetopterus</i> sp. A	2														2	
	Cirratulidae	<i>Aphelochaeta</i> cf. <i>cincinnatus</i>		1							2					1	4	
		<i>Aphelochaeta</i> cf. <i>epitoca</i>		1												1	2	
		<i>Aphelochochaeta</i> cf. <i>cincinnatus</i>			1	3											4	
		<i>Aphelochochaeta</i> sp. A	2														2	
		<i>Tharyx fusiformis</i>			1												1	
		<i>Chaetozone</i> sp.	1														1	
	Fauveliopsidae	<i>Fauveliopsis</i> sp. A							1				2		1	1	5	
		<i>Fauveliopsis</i> sp. B								2						1	3	
		<i>Fauveliopsis</i> sp. indet.		1													1	
	Sabellidae	<i>Amphiglana</i> sp. A	1							1							2	
		<i>Amphiglana</i> sp. indet. (juv)			1												1	
		<i>Euchone</i> sp. A													1		1	
		<i>Euchone</i> sp. B							4	1	2	1		1		1	10	
		Sabellidae sp. 1		1													1	
		Sabellidae sp. 2				1											1	
		Sabellidae sp. 3										1					1	
	Serpulidae	Serpulidae sp. 1								1							1	
	Spionidae	<i>Aurospio foodbancsia</i>	22	6	27	18	28		23	38	55	23	67	66	73	38	50	534
		<i>Laonice weddellia</i>	2		1								1					4
		<i>Laonice</i> sp. A		1														1
		<i>Laonice</i> sp. B				1												1
		<i>Prionospio</i> sp. nov.				1							1					2
		<i>Spiophanes</i> sp. A	1															1
		<i>Spiophanes</i> sp. B											1					1
		Spionidae sp. indet.							1									1
	Sternaspidae	<i>Sternaspis</i> sp. A								1	1							2
	Terebellidae	<i>Leaena antarctica</i>				1												1
		Terebellidae sp. indet			1	1	1				1							4
Palpata	Chrysopetalidae	<i>Dysponetus</i> sp.	4	1						1	1	1	3	1	5		1	18
	Dorvilleidae	<i>Dorvillea</i> sp.									2							2
	Glyceridae	<i>Glycera capitata</i>					2		2	2	1	1	4	4	1	2	3	22
	Hesionidae	<i>Syllidia</i> sp. A				2												2
	Lumbrineridae	<i>Paraninoe antarctica</i>						1	1		1	1	2	4	2	2	3	17
		Lumbrineridae sp.									1							1

	Onuphidae	<i>Nothria</i> sp. indet.										2		1			1		4
	Phyllodocidae	<i>Eteone</i> sp.														1			1
		<i>Mystides</i> sp.										1				2	1		4
		<i>Sige</i> cf. <i>bifoliata</i>										1							1
		Phyllodocidae sp. 1															1		1
	Polynoidae	<i>Eunoe anderssoni</i>				1								1					2
	Sphaerodoridae	Sphaerodoridae sp. A							1	1									2
		<i>Sphaerodorum</i> cf. <i>pavum</i>				1													1
		Sphaerodoridae sp. 1						1											1
	Syllidae	<i>Brania</i> cf. <i>rhopalophora</i>	2			1													3
		<i>Exogone</i> cf. <i>minuscule</i>	2	13	2	9		2	2	2	3	1	4		2	3	3		48
		<i>Exogone heterosetoides australis</i>		1									1						2
		Syllidae sp. A				1		1											2
Scolecida	Capitellidae	<i>Notomastus latericeus</i>	4	3	4	5		4											20
	Maldanidae	<i>Maldane sarsi</i>		3	1	1										1			6
		<i>Maldane</i> sp. indet.	1																1
		<i>Maldanella</i> sp. A			2	1		1											4
		<i>Asychis</i> sp.		1															1
	Opheliidae	<i>Ophelina breviata</i>	1																1
		<i>Ophelina farallonensis</i>	5	4	9	5		4		1			3	4	4	5	3		47
		Opheliidae sp. 1															1		1
	Orbiniidae	<i>Leitoscoloplos</i> sp. A		1															1
	Paraonidae	<i>Aricidea catherinae</i>		2				1											3
		<i>Aricidea lopezi</i>			1				1										2
		<i>Aricidea simplex</i>	9	2	9	7		9	2	2		3				1			44
		<i>Aricidea</i> sp. A	1			2			1		1				1		2		8
		<i>Aricidea</i> sp. B		1															1
		<i>Aricidea</i> sp. C	1	1										2					4
		<i>Aricidea</i> sp. D		1	2						1								4
		<i>Aricidea</i> sp. E						1	1					2	1	2			7
		<i>Aricidea</i> sp. H	1	3		6		4											14
		<i>Aricidea</i> sp. indet									1								1
		<i>Aricidea</i> sp. indet. (juv)	5		1			1					5		3		1		16
		<i>Levinsenia gracilis</i>	15	4	9	5		2											35
		<i>Aricidea</i> sp. A*													2				2
	Scalibregmatidae	<i>Oligobregma hartmanae</i>								1									1
Grand total			93	56	85	79	1	76	1	43	57	80	40	98	88	101	62	75	1035