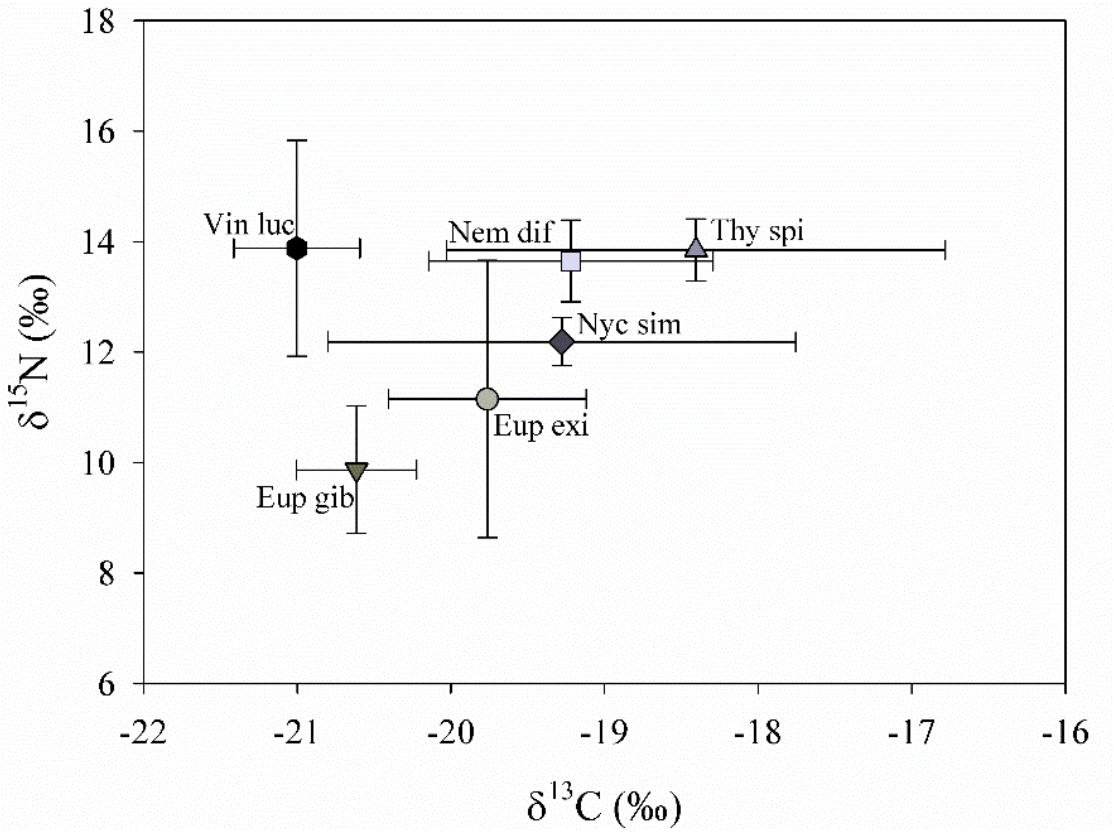

Figure S1. Stable carbon and nitrogen isotope values of identified prey (whole euphausiids and fish larvae) in the diet samples of storm-petrels (*Hydrobates melania, Hydrobates leucorhous, Hydrobates microsoma*) collected at San Benito Oeste Island, Mexico, in 2012 and 2013, and in waters off the Pacific coast of the Baja California Peninsula during the IMECOCAL cruises (Mexican Research Program of the California Current). Values are mean ± SD. $\delta^{13}C$ values of the IMECOCAL samples were corrected by +2‰ as they were stored in formalin. Eup gib: *Euphausia gibboides*, Eup exi: *Euphausia eximia*, Nyc sim: *Nyctiphanes simplex*, Thy spi: *Thysanoessa spinifera*, Nem dif: *Nematoscelis difficilis*, Vic luc: *Vinciguerria lucetia*.

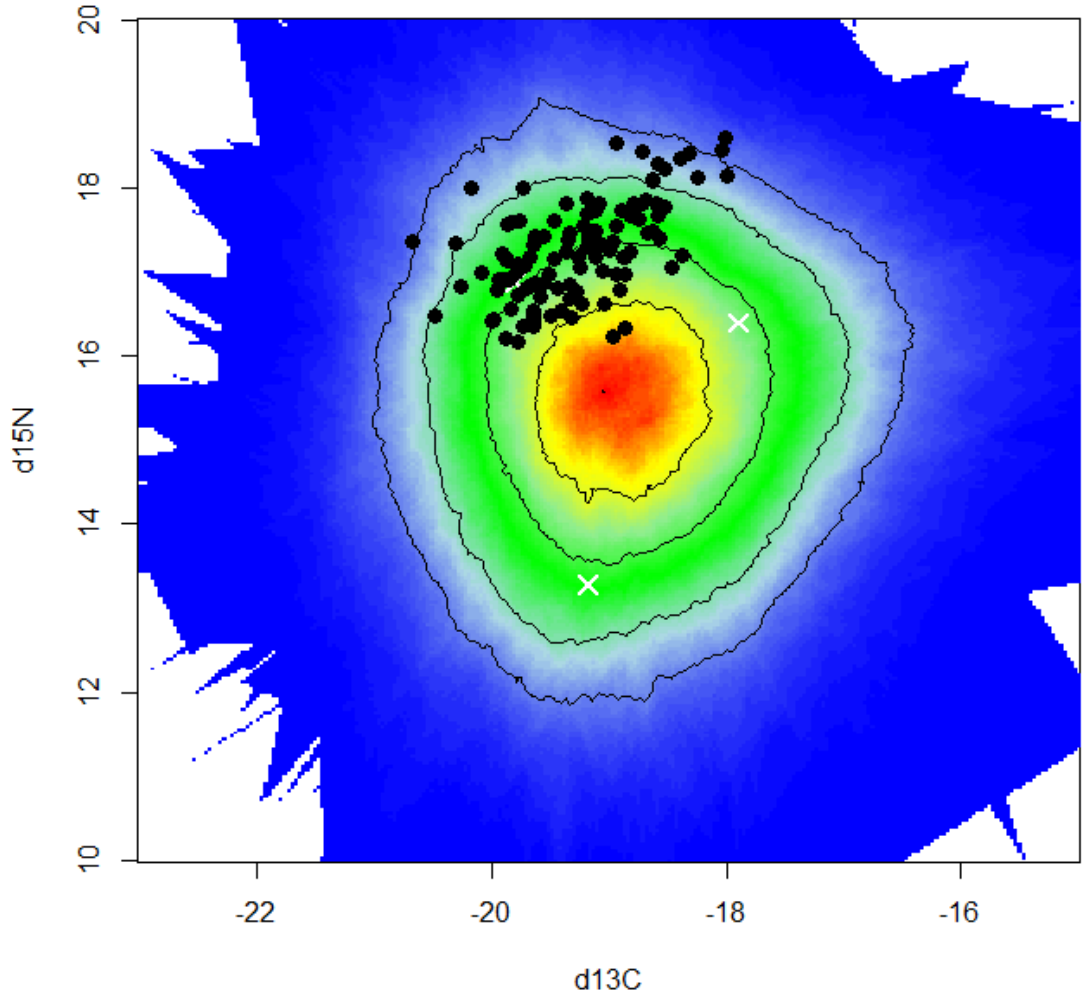

Figure S2. Simulated mixing polygon calculated with three potential prey groups (white crosses: predatory krill, omnivorous krill, and fish larvae) for the adults and chicks of the three storm-petrel species (*Hydrobates melania, Hydrobates leucorhous, Hydrobates microsoma*). Dark symbols represent storm-petrel blood values corrected with the discrimination factors.

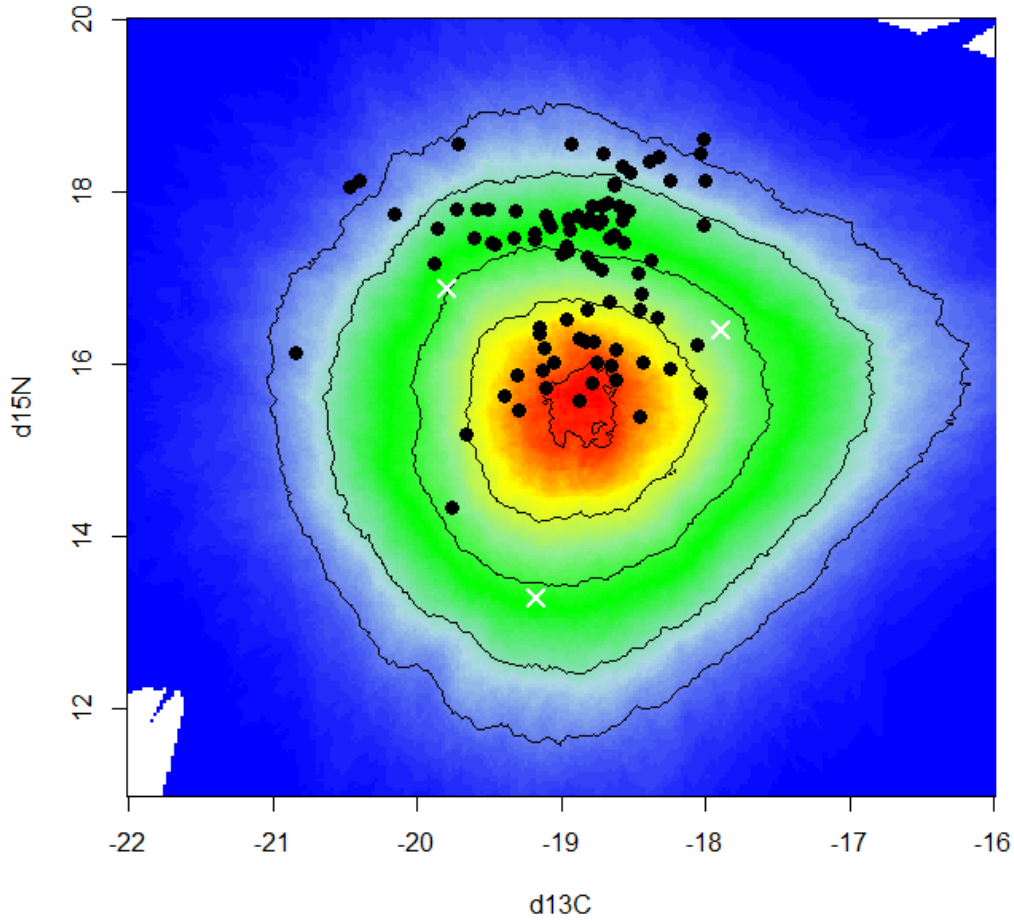

Figure S3. Simulated mixing polygon calculated with three potential prey groups (white crosses:predatory krill, omnivorous krill, and fish larvae) for adults of the black storm-petrel (*Hydrobates melania*) during three breeding phases (pre-laying, incubation, and chick-rearing). Dark symbols represent storm-petrel egg-membrane and blood values corrected with the discrimination factors. Egg membrane samples were corrected by subtracting 2‰ and 1‰ from the $\delta^{13}C$ and $\delta^{15}N$ values, respectively, to ensure data were comparable with blood values.

Table S1. Comparison of phenology for the black storm-petrels (*Hydrobates melania*), Leach's storm-petrels (*Hydrobates leucorhous*), and least storm-petrels (*Hydrobates microsoma*). Egg-laying period in light blue; hatching dates in dark blue; chick fledging dates in dark gray; molt period in light gray. Superscript numbers indicate the reference sources: [1] Everett et al. (2020), [2] YB-G unpubl. data, [3] Pyle (2008), [4] Ainley (1976), and [5] Bedolla-Guzmán et al. (2017).

Species	Period	Jan	Feb	Mar	Apr	May	Jun		Jul		Aug		Sep		Oct		Nov		Dec
Black storm-petrel	Breeding[1,2]																		
	Molt[1,3]																		
Leach's storm-petrel	Breeding[2]																		
	Molt[3,4]																		
Least storm-petrel	Breeding[5]																		
	Molt[3]																		

Table S2. Stable isotope mixing model (MixSIAR) results with predicted diet proportions (median values with the 5th to 95th percentile in parentheses) of the three potential prey species compared to the $\delta^{13}C$ and $\delta^{15}N$ mixture values of the three storm-petrel species (*Hydrobates melania, Hydrobates leucorhous, Hydrobates microsoma*).

Breeding season	Species	Fish larvae	Omnivorous krill	Predatory krill
2012	Black storm-petrel	0.537	0.064	0.395
		(0.451 – 0.627)	(0.03 – 0.113)	(0.304 – 0.486)
	Leach's storm-petrel	0.527	0.42	0.048
		(0.451 – 0.602)	(0.347 – 0.5)	(0.017 – 0.99)
	Least storm-petrel	0.556	0.317	0.122
		(0.479 – 0.637)	(0.245 – 0.399)	(0.062 – 0.195)
2013	Black storm-petrel	0.461	0.065	0.471
		(0.38 – 0.542)	(0.032 – 0.115)	(0.384 – 0.56)
	Leach's storm-petrel	0.478	0.457	0.061
		(0.405 – 0.551)	(0.384 – 0.539)	(0.022 – 0.121)
	Least storm-petrel	0.5	0.342	0.154
		(0.426 – 0.579)	(0.268 – 0.426)	(0.079 – 0.236)

Table S3. Stable isotope mixing model (MixSIAR) results with predicted diet proportions (median values with the 5th to 95th percentile in parentheses) of the three potential prey species compared to the $\delta^{13}C$ and $\delta^{15}N$ mixture values of the black storm-petrel *Hydrobates melania* during three phases of the breeding period.

Breeding season	Species	Fish larvae	Omnivorous krill	Predatory krill
2012	Pre-laying	0.335	0.348	0.177
		(0.258– 0.413)	(0.276 – 0.433)	(0.105 – 0.288)
	Incubation	0.592	0.092	0.136
		(0.496– 0.705)	(0.025 – 0.197)	(0.060 – 0.266)
	Chick-rearing	0.491	0.045	0.329
		(0.405 – 0.592)	(0.019 – 0.090)	(0.223 – 0.588)
2013	Pre-laying	0.370	0.271	0.216
		(0.288 – 0.457)	(0.193 – 0.355)	(0.120 – 0.325)
	Chick-rearing	0.487	0.031	0.357
		(0.396 – 0.588)	(0.012 – 0.067)	(0.237 – 0.467)

Table S4. Diet composition of black storm-petrels (*Hydrobates melania*), Leach's storm-petrels (*Hydrobates leucorhous*), and least storm-petrels (*Hydrobates microsoma*) on San Benito Oeste Island, Mexico, during the breeding seasons of 2012–2013. FO (frequency of occurrence) is the percentage of samples in which the prey items of each type were found, and V is the estimated volume (%) for each main prey group. Empty cells mean that a certain prey item was not found in diet samples.

	Black storm-petrel						**Leach's storm-petrel**						**Least storm-petrel**					
	2012			2013			2012			2013			2012			2013		
	n = 16			n = 9			n = 20			n = 14			n = 2			n = 8		
	FO		V	FO		V	FO		V	FO		V	FO		V	FO		V
	n	%	%	n	%	%	n	%	%	n	%	%	n	%	%	n	%	%
Euphausidacea	13	76	64	6	67	82	9	45	39	5	36	25				5	63	25
Euphausia eximia	1	6					1	5		2	14							
Euphausia gibboides							2	10								1	13	
Euphausia recurva	2	12					1	5										
Euphausia sp.	1	6																
Nematoscelis difficilis	1	6		1	11		6	30		2	14							
Nyctiphanes simplex	2	12					1	5		1	7					2	25	
Thysanoessa spinifera	5	29		5	56		3	15		2	14					2	25	
Unidentified	5	29		2	22		1	5										
Amphipoda				1	11	2	2	10	<1									
Vibilia armata							1	5										

Table S4. (cont.)

	Black storm-petrel						**Leach's storm-petrel**						**Least storm-petrel**					
	2012			2013			2012			2013			2012			2013		
	n = 16			n = 9			n = 20			n = 14			n = 2			n = 8		
	FO		V	FO		V	FO		V	FO		V	FO		V	FO		V
	n	%	%	n	%	%	n	%	%	n	%	%	n	%	%	n	%	%
Unidentified				1	11	2	2	10										
Copepoda	1	6	1				2	10	<1									

Unidentified	1	6					2	10										
Decapoda				1	11	<1	1	5	3									
Unidentified				1	11	<1	1	5										
Cephalopoda	1	6	<1	1	11	4	2	10	1							1	13	18
Doryteuthis opalescens				1	11	4										1	13	
Unidentified	1	6					2	10										
Fish	4	24	34	3	33	11	18	90	55	13	93	75	2	100	100	6	75	57
Vinciguerria lucetia				2	22		17	85		6	43		2	100		2	25	
Synodus lucioceps													1	50				
Unidentified	**4**	24	34	1	11		3	15		8	57		1	50		4	50	

Table S5. Ellipse area overlap (%) among black storm-petrels (*Hydrobates melania*, BLSP) Leach's storm-petrels (*Hydrobates leucorhous,* LESP), and least storm-petrels (*Hydrobates microsoma,* LSTP) on San Benito Oeste Island, Mexico, during breeding seasons of 2012–2013 calculated in SIBER (Stable Isotope Bayesian Ellipses in R; Jackson et al. 2011) for whole blood (breeding period) and feathers (non-breeding period). P1 feathers represent dietary inputs from the previous year of sampling. UT: Undertail coverts. Significant values (≥ 0.50) are shown in bold.

Species pair	2012			2013		
	% of niche area overlap sp.1	% of niche area overlap sp.2	% of niche area overlap both species	% of niche area overlap sp.1	% of niche area overlap sp.2	% of niche area overlap both species
Blood						
Black storm-petrel & Leach's storm-petrel	0.19	0.15	0.09	0.04	0.09	0.03
Black storm-petrel & least storm-petrel	0.35	0.35	0.21	0.34	0.29	0.18
Leach's storm-petrel & Least storm-petrel	**0.60**	**0.75**	**0.50**	**0.56**	0.21	0.18
Primary feather P1						
Black storm-petrel & Leach's storm-petrel	0.33	0.34	0.20	0.38	**0.54**	0.28

Table S5. (cont.)

Species pair	2012			2013		
	% of niche area overlap sp.1	**% of niche area overlap sp.2**	**% of niche area overlap both species**	**% of niche area overlap sp.1**	**% of niche area overlap sp.2**	**% of niche area overlap both species**
Black storm-petrel & least storm-petrel	**0.48**	**0.45**	0.30	0.36	**0.48**	0.26
Leach's storm-petrel & least storm-petrel	**0.65**	**0.60**	**0.45**	**0.67**	**0.62**	**0.48**
Primary feather P6						
Black storm-petrel & Leach's storm-petrel	0.27	0.32	0.17	0.37	**0.48**	0.26
Black storm-petrel & least storm-petrel	**0.83**	0.42	0.39	**0.87**	0.19	0.18
Leach's storm-petrel & least storm-petrel	**0.99**	0.43	0.43	**1**	0.16	0.16
Undertail cover feather						
Black storm-petrel & Leach's storm-petrel	0.31	**0.47**	0.23	**0.51**	0.37	0.27
Black storm-petrel & least storm-petrel	**0.78**	0.25	0.23	0.40	0.25	0.18
Leach's storm-petrel & least storm-petrel	**1**	0.21	0.21	**0.84**	**0.72**	**0.63**

Table S6. Pairwise comparison of the standard Bayesian ellipse areas (SEA_B) that determine the probability that one ellipse is smaller or larger than another for the black storm-petrels (*Hydrobates melania*, BLSP), Leach's storm-petrels (*Hydrobates leucorhous,* LESP), and least storm-petrels (*Hydrobates microsoma,* LSTP) on San Benito Oeste Island, Mexico, during breeding seasons of 2012–2013, Significant values (> 0.95 or < 0.05) are shown in bold.

Species pair	**2012**	**2013**
Blood	**Probability sp1. smaller than sp.2**	**Probability sp1. smaller than sp.2**
Black storm-petrel & Leach's storm-petrel	0.6	**0.01**
Black storm-petrel & least storm-petrel	0.38	0.68
Leach's storm-petrel & Least storm-petrel	0.24	**0.99**
Primary feather P1		
Black storm-petrel & Leach's storm-petrel	0.45	0.11
Black storm-petrel & least storm-petrel	0.53	0.23
Leach's storm-petrel & least storm-petrel	0.58	0.66
Primary feather P6		
Black storm-petrel & Leach's storm-petrel	0.33	0.19
Black storm-petrel & least storm-petrel	**0.99**	**1**
Leach's storm-petrel & least storm-petrel	**0.99**	**1**
Undertail cover feather		
Black storm-petrel & Leach's storm-petrel	0.10	0.83
Black storm-petrel & least storm-petrel	**1**	0.93
Leach's storm-petrel & least storm-petrel	**1**	0.69

Table S7. Ellipse area overlap (%) of breeding phases (pre-laying, incubation, and chick-rearing) and age-related (chick-rearing adults and chicks) of the black storm-petrels (*Hydrobates melania*) and least storm-petrels (*H. microsoma*) on San Benito Oeste Island, Mexico, during breeding seasons of 2012–2013 calculated in SIBER (Stable Isotope Bayesian Ellipses in R; Jackson et al. 2011). Significant values (≥ 0.50) are shown in bold. Empty cells mean we did not collect samples from incubating adults of *H. melania* in 2013 and neither from *H. microsoma* adults and chicks in 2012.

Stage pair	2012			2013		
	% of niche area overlap sp.1	% of niche area overlap sp.2	% of niche area overlap both species	% of niche area overlap sp.1	% of niche area overlap sp.2	% of niche area overlap both species
Black storm-petrel						
Pre-laying & incubation	0.02	0.05	0.02			
Pre-laying & chick-rearing	0.001	0.002	0.0006	0.001	1	0.001
Incubation & chick-rearing	0.43	**0.66**	0.35			
Adults & chicks	**0.60**	0.37	0.30	0.25	0.32	0.16
Least storm-petrel						
Adults & chicks	0.31	**0.91**	0.30			

Table S8. Pairwise comparison of the standard Bayesian ellipse areas (SEA_B) that determine the probability that one ellipse is smaller than another with regard to breeding phases (pre-laying, incubation, and chick-rearing) and age (chick-rearing adults and chicks) of the black storm-petrels (*Hydrobates melania*) and least storm-petrels (*Hydrobates microsoma*) on San Benito Oeste Island, Mexico, during breeding seasons of 2012–2013. Significant values (> 0.95 or < 0.05) are shown in bold. Empty cells mean we did not collect samples from incubating adults of *H. melania* in 2013 and neither from *H. microsoma* adults and chicks in 2012.

Stage pair	2012	2013
Black storm-petrel		
Pre-laying & incubation	**0.005**	
Pre-laying & chick-rearing	0.13	**0**
Incubation & chick-rearing	0.07	
Adults & chicks	0.89	0.24
Least storm-petrel		
Adults & chicks		5×10^{-4}

Table S9. Stable carbon ($\delta^{13}C$) and nitrogen isotopes ($\delta^{15}N$) values of euphausiids collected from the IMECOCAL (Mexican Research Program of the California Current), CAPEGOLCA (Small Pelagic Fish Schools in the Gulf of California), and GOLCA (Gulf of California) cruises. Samples were preserved in formalin. Values of $\delta^{13}C$ are not corrected.

Cruise	Station	Date	Longitude	Latitude	Species	$\delta^{13}C$	$\delta^{15}N$	C:N
IMECOCAL	117.50	Jul-97	-116.237	28.129	*Euphausia gibboides*	-22.9	10.6	4.2
IMECOCAL	117.55	Jul-97	-116.554	27.960	*Euphausia gibboides*	-22.8	11.9	4.3
IMECOCAL	117.35	Sep-98	-115.262	28.624	*Nematoscelis difficilis*	-22.3	11.0	4.1
IMECOCAL	117.50	Sep-98	-116.237	28.129	*Euphausia eximia*	-21.7	7.3	4.2
IMECOCAL	117.55	Sep-98	-116.554	27.960	*Euphausia gibboides*	-22.5	8.3	4.1
IMECOCAL	117.75	Sep-98	-117.850	27.267	*Euphausia gibboides*	-22.4	8.4	4.2
IMECOCAL	117.35	Aug-98	-115.262	28.624	*Nyctiphanes simplex*	-22.3	11.8	4.1
IMECOCAL	117.35	Oct-99	-115.262	28.624	*Nematoscelis difficilis*	-21.9	13.1	4.4
IMECOCAL	117.50	Oct-99	-116.237	28.129	*Euphausia eximia*	-22.3	8.0	4.6
IMECOCAL	117.55	Oct-99	-116.554	27.960	*Euphausia gibboides*	-22.4	10.0	4.4
IMECOCAL	117.60	Oct-99	-116.884	27.790	*Euphausia gibboides*	-22.4	9.7	4.6
IMECOCAL	117.75	Oct-99	-117.850	27.267	*Euphausia gibboides*	-22.6	9.3	4.5

Table S9. (cont.)

Cruise	Station	Date	Longitude	Latitude	Species	$\delta^{13}C$	$\delta^{15}N$	C:N
IMECOCAL	117.80	Oct-99	-118.053	27.092	*Euphausia gibboides*	-22.6	10.1	4.5
IMECOCAL	117.35	Jul-00	-115.262	28.624	*Nematoscelis difficilis*	-21.0	13.0	4.4
IMECOCAL	117.40	Jul-00	-115.588	28.458	*Nematoscelis difficilis*	-21.2	13.5	4.2
IMECOCAL	117.45	Jul-00	-115.919	28.288	*Nematoscelis difficilis*	-21.4	13.1	4.3
IMECOCAL	117.65	Jul-00	-117.200	27.617	*Euphausia gibboides*	-22.9	10.3	4.0
IMECOCAL	117.70	Jul-00	-117.562	27.485	*Euphausia gibboides*	-22.9	9.9	4.1
IMECOCAL	117.80	Jul-00	-118.053	27.092	*Euphausia gibboides*	-22.8	10.4	4.2
IMECOCAL	117.65	Oct-00	-117.200	27.617	*Euphausia gibboides*	-23.0	11.3	4.3
IMECOCAL	117.70	Oct-00	-117.562	27.485	*Euphausia gibboides*	-22.6	8.8	4.4
IMECOCAL	117.75	Oct-00	-117.850	27.267	*Euphausia gibboides*	-22.5	8.5	4.5
IMECOCAL	117.30	Oct-01	-114.931	28.794	*Nyctiphanes simplex*	-22.5	12.0	4.2
IMECOCAL	117.40	Oct-01	-115.588	28.458	*Nyctiphanes simplex*	-23.6	12.3	5.4
IMECOCAL	117.35	May-05	-115.262	28.624	*Nyctiphanes simplex*	-20.2	12.8	3.9
IMECOCAL	117.35	May-05	-115.262	28.624	*Euphausia pacifica*	-19.3	11.7	4.1

Table S9. (cont.)

Cruise	Station	Date	Longitude	Latitude	Species	$\delta^{13}C$	$\delta^{15}N$	C:N
IMECOCAL	117.35	May-05	-115.262	28.624	*Thysanoessa spinifera*	-19.5	13.2	4.6
IMECOCAL	117.40	May-05	-115.588	28.458	*Nematoscelis difficilis*	-20.5	14.8	4.5
IMECOCAL	117.40	May-05	-115.588	28.458	*Nyctiphanes simplex*	-21.0	11.7	4.4
IMECOCAL	117.45	May-05	-115.919	28.288	*Nyctiphanes simplex*	-21.1	11.7	4.3
IMECOCAL	117.50	May-05	-116.237	28.129	*Euphausia gibboides*	-21.4	11.4	4.7
IMECOCAL	117.55	May-05	-116.554	27.960	*Nematoscelis difficilis*	-21.1	13.2	5.0
IMECOCAL	117.55	May-05	-116.554	27.960	*Euphausia gibboides*	-21.6	12.5	4.3
IMECOCAL	117.55	May-05	-116.554	27.960	*Euphausia eximia*	-21.5	11.1	4.0
IMECOCAL	117.60	May-05	-116.884	27.790	*Nematoscelis difficilis*	-20.3	13.9	3.9
IMECOCAL	100.35	Jul-10	-117.116	31.519	*Euphausia pacifica*	-20.6	10.7	3.8
IMECOCAL	100.35	Jul-10	-117.116	31.519	*Nematoscelis difficilis*	-21.1	12.8	3.9
IMECOCAL	100.40	Jul-10	-117.453	31.353	*Nematoscelis difficilis*	-21.7	12.9	4.0
IMECOCAL	100.40	Jul-10	-117.453	31.353	*Euphausia pacifica*	-21.6	11.3	3.9
IMECOCAL	100.60	Jul-10	-118.792	30.686	*Nematoscelis difficilis*	-22.8	12.6	5.0

Table S9. (cont.)

Cruise	Station	Date	Longitude	Latitude	Species	$\delta^{13}C$	$\delta^{15}N$	C:N
IMECOCAL	100.60	Jul-10	-118.792	30.686	*Euphausia pacifica*	-24.4	10.5	3.6
IMECOCAL	103.60	Jul-10	-118.410	30.114	*Euphausia recurva*	-23.8	12.3	3.7
IMECOCAL	103.60	Jul-10	-118.410	30.114	*Euphausia pacifica*	-24.1	10.9	4.5
IMECOCAL	107.60	Jul-10	-118.022	29.525	*Euphausia gibboides*	-22.8	11.3	3.2
IMECOCAL	110.35	Jul-10	-115.995	29.786	*Euphausia pacifica*	-23.0	11.5	4.9
IMECOCAL	110.35	Jul-10	-115.995	29.786	*Nematoscelis difficilis*	-22.8	13.3	4.0
IMECOCAL	110.40	Jul-10	-116.328	29.619	*Euphausia eximia*	-22.3	12.8	4.9
IMECOCAL	110.60	Jul-10	-117.644	28.953	*Nematoscelis difficilis*	-23.1	12.5	5.3
IMECOCAL	113.60	Jul-10	-117.271	28.380	*Euphausia eximia*	-22.5	12.5	4.6
IMECOCAL	113.60	Jul-10	-117.271	28.380	*Nematoscelis difficilis*	-21.2	13.5	4.7
IMECOCAL	120.45	Jul-10	-115.547	27.719	*Nematoscelis difficilis*	-20.4	14.6	4.7
IMECOCAL	120.45	Jul-10	-115.547	27.719	*Thysanoessa spinifera*	-19.4	14.1	4.8
IMECOCAL	120.55	Jul-10	-116.195	27.386	*Nematoscelis difficilis*	-20.7	14.5	4.7
IMECOCAL	123.60	Jul-10	-116.148	26.649	*Euphausia gibboides*	-21.1	12.8	4.4

Table S9. (cont.)

Cruise	Station	Date	Longitude	Latitude	Species	$\delta^{13}C$	$\delta^{15}N$	C:N
IMECOCAL	130.35	Jul-10	-113.809	26.324	*Euphausia eximia*	-21.2	13.6	4.5
IMECOCAL	130.60	Jul-10	-115.404	25.490	*Euphausia gibboides*	-22.8	9.7	4.2
IMECOCAL	117.30	Feb-13	-114.933	28.788	*Thysanoessa spinifera*	-18.7	13.7	3.8
IMECOCAL	117.35	Feb-13	-115.271	28.632	*Nematoscelis difficilis*	-20.0	14.1	4.0
IMECOCAL	117.40	Feb-13	-115.588	28.458	*Nematoscelis difficilis*	-20.0	14.3	4.6
IMECOCAL	117.30	Feb-14	-114.933	28.788	*Nyctiphanes simplex*	-18.6	12.6	4.1
IMECOCAL	117.35	Feb-14	-115.262	28.624	*Thysanoessa spinifera*	-18.4	14.1	4.1
IMECOCAL	117.40	Feb-14	-115.588	28.458	*Nyctiphanes simplex*	-21.0	12.6	4.7
IMECOCAL	117.60	Feb-14	-116.889	27.793	*Euphausia eximia*	-20.8	12.7	4.7
CAPEGOLCA	VIII E2	Jun-13	-109.545	25.618	*Nematoscelis difficilis*	-19.8	16.9	3.8
CAPEGOLCA	VIII E8	Jun-13	-110.363	26.943	*Nematoscelis difficilis*	-19.6	17.3	4.1
CAPEGOLCA	VIII E14	Jun-13	-112.444	28.053	*Nematoscelis difficilis*	-20.3	17.7	4.1
CAPEGOLCA	VIII E19	Jun-13	-112.040	28.168	*Nematoscelis difficilis*	-19.9	16.8	3.9
CAPEGOLCA	VIII E22	Jun-13	-112.168	28.297	*Nematoscelis difficilis*	-19.4	17.2	3.6

Table S9 (cont.)

Cruise	Station	Date	Longitude	Latitude	Species	$\delta^{13}C$	$\delta^{15}N$	C:N
CAPEGOLCA	VIII E28	Jun-13	-112.718	28.875	*Nematoscelis difficilis*	-20.2	16.6	4.2
CAPEGOLCA	VIII E35	Jun-13	-113.255	28.945	*Nematoscelis difficilis*	-20.0	16.1	3.8
CAPEGOLCA	VIII E41	Jun-13	-112.655	29.630	*Nyctiphanes simplex*	-19.0	15.3	3.9
CAPEGOLCA	VIII E48	Jun-13	-113.082	29.317	*Nematoscelis difficilis*	-20.9	17.7	4.0
CAPEGOLCA	VIII E55	Jun-13	-112.602	28.505	*Nematoscelis difficilis*	-20.2	16.6	3.9
CAPEGOLCA	VIII E61	Jun-13	-112.671	27.863	*Nematoscelis difficilis*	-19.4	17.2	3.9
CAPEGOLCA	VIII E69	Jun-13	-112.204	27.439	*Nematoscelis difficilis*	-20.0	17.4	4.2
CAPEGOLCA	VIII E77	Jun-13	-111.675	26.854	*Nematoscelis difficilis*	-19.6	17.4	3.9
CAPEGOLCA	VIII E86	Jun-13	-111.054	27.056	*Nematoscelis difficilis*	-20.1	17.4	3.9
CAPEGOLCA	VIII E93	Jun-13	-111.042	26.161	*Nematoscelis difficilis*	-19.6	17.6	3.8
CAPEGOLCA	VII E2	Aug-12	-109.672	26.280	*Nematoscelis difficilis*	-20.5	17.7	4.0
CAPEGOLCA	VII E12	Aug-12	-111.180	27.835	*Nematoscelis difficilis*	-20.1	17.4	4.3
CAPEGOLCA	VII E24	Aug-12	-112.883	29.480	*Nematoscelis difficilis*	-19.2	17.5	4.0
CAPEGOLCA	VII E26	Aug-12	-113.584	29.285	*Nematoscelis difficilis*	-19.4	17.2	4.1

Table S9. (cont.)

Cruise	Station	Date	Longitude	Latitude	Species	$\delta^{13}C$	$\delta^{15}N$	C:N
CAPEGOLCA	VII E28	Aug-12	-113.275	28.953	*Nematoscelis difficilis*	-19.1	17.1	4.2
CAPEGOLCA	VII E40	Aug-12	-112.649	27.881	*Nematoscelis difficilis*	-19.3	16.9	3.7
CAPEGOLCA	VII E40	Aug-12	-112.649	27.881	*Nyctiphanes simplex*	-19.0	15.2	3.8
CAPEGOLCA	VII E45	Aug-12	-111.517	26.706	*Nematoscelis difficilis*	-20.4	17.7	3.9
CAPEGOLCA	VII E57	Aug-12	-112.493	24.818	*Nyctiphanes simplex*	-22.3	14.6	3.8
CAPEGOLCA	VII E61	Aug-12	-112.094	24.413	*Nyctiphanes simplex*	-22.2	14.8	3.9
CAPEGOLCA	VII E66	Aug-12	-110.536	25.234	*Nematoscelis difficilis*	-19.9	17.4	3.6
CAPEGOLCA	VII E71	Aug-12	-112.504	27.761	*Nematoscelis difficilis*	-19.8	17.7	3.7
CAPEGOLCA	VII E77	Aug-12	-111.151	26.971	*Nematoscelis difficilis*	-20.6	18.1	4.0
CAPEGOLCA	VIII SR6	Jun-13	-112.231	27.391	*Nematoscelis difficilis*	-19.8	17.7	4.1
CAPEGOLCA	IV E82	Mar-13	-111.296	26.290	*Nematoscelis difficilis*	-20.1	16.1	4.0
CAPEGOLCA	IV E18	Mar-13	-112.750	28.133	*Nyctiphanes simplex*	-19.7	13.3	3.9
GOLCA	B05	Jul-10	-110.265	25.721	*Euphausia distingueda*	-21.3	14.2	3.5
GOLCA	B09	Jul-10	-109.815	26.077	*Euphausia distingueda*	-20.8	14.1	3.7

Table S9. (cont.)

Cruise	Station	Date	Longitude	Latitude	Species	$\delta^{13}C$	$\delta^{15}N$	C:N
GOLCA	H04	Jul-10	-109.165	23.954	*Euphausia distingueda*	-22.0	13.9	3.9
GOLCA	K03	Jul-10	-109.060	23.856	*Euphausia distingueda*	-21.3	14.0	4.0
GOLCA	A03	Jul-10	-110.508	25.929	*Euphausia eximia*	-20.8	15.2	3.6
GOLCA	A04	Jul-10	-110.397	26.015	*Euphausia eximia*	-20.9	15.4	4.2
GOLCA	B04	Jul-10	-110.378	25.635	*Euphausia eximia*	-21.0	15.1	3.9
GOLCA	B10	Jul-10	-109.703	26.167	*Euphausia lamelligera*	-21.3	15.0	3.9
GOLCA	C06	Jul-10	-109.977	25.479	*Euphausia eximia*	-20.3	15.4	4.1
GOLCA	C07	Jul-10	-109.866	25.567	*Euphausia lamelligera*	-21.1	15.5	3.8
GOLCA	H04	Jul-10	-109.165	23.954	*Euphausia eximia*	-21.8	14.6	3.9
GOLCA	H06	Jul-10	-108.946	24.137	*Euphausia eximia*	-21.3	13.7	3.9
GOLCA	K04	Jul-10	-109.160	23.955	*Euphausia eximia*	-21.6	13.9	4.0
GOLCA	K05	Jul-10	-109.260	24.055	*Euphausia eximia*	-21.8	14.5	3.9
GOLCA	H10	Jul-10	-108.511	24.499	*Euphausia eximia*	-22.1	14.7	3.8