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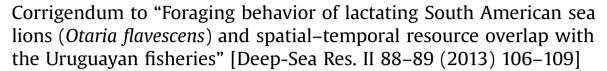
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Corrigendum





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The authors of Riet-Sapriza et al. (2013) regret that after publication of the original manuscript an error was found in the estimation of lactating South American sea lions prey consumption and led to an overestimation of the daily and annual prey consumption. In this corrigendum the amendments include:

1. Results sections

The corrected Table 4 is shown below.

The sentences (page 112) in the original manuscript states:

'Thus, the total daily consumption and total food consumption for the year 2009 for the entire adult female population from Isla de Lobos was estimated in 298 t/day and 108,862 t, respectively (Table 4). The annual and daily prey consumption density estimated was 1.4 t/year/km² and 0.004 t/day/km², respectively (Fig. 6).'

These sentences should be changed to:

Thus, the total daily consumption and total food consumption for the year 2009 for the entire adult female population from Isla de Lobos was estimated in 2.75 t/day and 1004.88 t/year, respectively (Table 4). The daily prey consumption and annual consumption density estimated was estimated in 0.0009 t/day/km² and 0.31 t/year/km², respectively (Fig. 6).'

2. Discussion sections

The sentences (page 116, subheading 4.3. 'Spatial resource overlap with the Uruguayan fisheries') in the original manuscript states: 'We estimate that female SASL from Isla de Lobos consumed annually (108,862 t) approximately 3.1 times as much prey as the CBTF landings (35,511 t) (Table 4). Furthermore, if we take into account the annual consumption of overlapping prey, SASL consumed 2.5 times more than the artisanal and CBTF fisheries (Table 4).'

These sentences should be changed to:

'We estimate that female SASL from Isla de Lobos annual prey consumption (1004.88 t) was approximately 97% less than the CBTF landings (35,511 t) (Table 4). Furthermore, if we take into account the annual consumption of overlapping prey, female SASL consumed (728 t) 98% less than the total artisanal and CBTF fisheries catch (32,491 t) (Table 4).'

The authors regret the mistake and would like to apologize for any inconvenience caused. We are very thankful to Dr. Arliss Winship for his suggestion and assistance to correctly estimate the sea lion prey consumption.

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Table 4
Estimate of the composition of the total annual Uruguayan artisanal fishery and coastal bottom trawl fishery catches, and diet composition and prey quantity of South American sea lion's (Otaria flavescens), and comparison of consumption of overlapping prey species. Composition of the South American sea lions diet expressed as percentage of frequency of occurrence (FO%, percentage of scat in which a prey was observed), % number (N%, percentage of the total prey number across all samples), % biomass (W%, percentage of the number of prey times the average body mass), and index of relative importance (IRI/100). NA was not possible to obtain biomass since no length-body mass regression is available.

Prey and catch species		Diet composition of SASL				Total catch (t) (%) ^a		Sea lion consumption (t) (%)	Consumption of overlapping prey (t)	
Common name	Scientific	F0%	N%	W%	IRI	Artisanal	Trawling		Fisheries	Sea lions
Brazilian codling	Urophysis brasiliensis	15.79	3.73	17.0	3.27	181 (10.0)	188 (0.5)	171 (17.0)	369	171
Largehead hairtail	Trichiurus lepturus	31.58	9.94	23.98	10.7	_		241 (23.98)	_	-
White mouthcroaker	Micropogonias furnieri	10.53	8.70	46.66	5.83	1379 (76.4)	22,349 (62.9)	469 (46.66)	23,728	469
Striped weakfish	Cynoscion guatucupa	31.58	13.04	0.72	4.34	177 (9.8)	6177 (17.4)	7 (0.72)	6354	7
Argentine seabass	Acanthistiusbrasilianus	10.53	6.83	NA	-	-	-	NA	_	
Argentine croaker	Umbrina canosai	10.53	3.73	8.10	1.24	51 (2.8)	1989 (5.6)	81 (8.10)	2040	81
Argentine conger	Conger orbignyanus	5.26	1.24	NA	-		10 (0.0)	NA	_	_
Argentine hake	Merluccius hubbsi	10.53	3.11	3.54	0.70	_	-	36 (3.54)	_	_
Squid	Loligoginidae	10.53	11.18	NA	-	_	1585 (4.5)	NA	_	_
King weakfish	Macrodon ancylodon	_	_	_	-	16 (0.9)	3213 (9.0)	_	_	_
Argentine anchoita	Engraulis anchoita	_	_	_	_	_	_	_	_	_
Searobin	Prionotus sp.	_	_	_	-	_	_	_	_	_
Cephalopods	Omastrephidae	5.26	38.51	NA	-	-	-	NA	-	-
Total catch/prey						1804	35,511	1004.88	32,491	728

^a Source: Uruguay DINARA (2010).

Reference

Uruguay DINARA, 2010. Boletín Estadístico Pesquero 2009/ Uruguay. Dirección Nacional de Recursos Acuáticos. MGAP-DINARA, Montevideo, pp. 52.