

## Geographical and Intrapopulation Variation in the Diet of a Threatened Marine Predator, *Pontoporia blainvillei* (Cetacea)

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Samples of franciscana dolphins ( $n = 58$ ) incidentally caught by artisanal gillnet fisheries from the Northern ( $n = 11$ , municipalities of Ubatuba, Ilhabela, Caraguatatuba, and São Sebastião), Central ( $n = 40$ , municipalities of Bertioga, Guarujá, Santos, São Vicente, Praia Grande, Mongaguá, Itanhaém, and Peruíbe), and Southern regions ( $n = 7$ , Iguape, Ilha Comprida and Cananéia) of the São Paulo State coast in Brazil. Franciscana dolphins were classified into juveniles ( $n = 8$ ), subadults ( $n = 18$ ) or adults ( $n = 32$ ) according to total length. For females ( $n = 34$ ), juveniles were  $< 90$  cm, subadults were  $> 90$  cm and  $< 119$  cm, and adults were  $> 119$  cm. For males ( $n = 24$ ), juveniles were  $< 90$  cm, subadults were  $> 90$  cm and  $< 107$  cm, and adults were  $> 107$  cm. The detailed distribution of specimens of franciscana dolphin bycaught according to region, season, sex, and age is shown in the table.

TABLE. Distribution of specimens of franciscana dolphin (*Pontoporia blainvillei*) bycaught along São Paulo state coast according to region of the bycatch, season, sex, and age.

SÃO PAULO STATE COAST					(n=58)
Female	9	12	7	6	<b>34</b>
Male	4	8	3	9	<b>24</b>
	<b>13</b>	<b>20</b>	<b>10</b>	<b>15</b>	
Adult	3	12	9	8	<b>32</b>
Subadult	8	2	1	7	<b>18</b>
Juvenile	2	6	0	0	<b>8</b>
	<b>13</b>	<b>20</b>	<b>10</b>	<b>15</b>	

	Spring	Summer	Fall	Winter	Total
NORTHERN REGION					(n=11)
Female	1	3	1	1	<b>6</b>
Male	0	2	0	3	<b>5</b>
	<b>1</b>	<b>5</b>	<b>1</b>	<b>4</b>	
Adult	0	5	1	2	<b>8</b>
Subadult	1	0	0	2	<b>3</b>
Juvenile	0	0	0	0	<b>0</b>
	<b>1</b>	<b>5</b>	<b>1</b>	<b>4</b>	
CENTRAL REGION					(n=40)
Female	8	8	5	5	<b>26</b>
Male	3	3	2	6	<b>14</b>
	<b>11</b>	<b>11</b>	<b>7</b>	<b>11</b>	
Adult	2	4	6	6	<b>18</b>
Subadult	7	1	1	5	<b>14</b>
Juvenile	2	6	0	0	<b>8</b>
	<b>11</b>	<b>11</b>	<b>7</b>	<b>11</b>	
SOUTHERN REGION					(n=7)
Female	0	1	1	0	<b>2</b>
Male	1	3	1	0	<b>5</b>
	<b>1</b>	<b>4</b>	<b>2</b>	<b>0</b>	
Adult	1	3	2	0	<b>6</b>
Subadult	0	1	0	0	<b>1</b>
Juvenile	0	0	0	0	<b>0</b>
	<b>1</b>	<b>4</b>	<b>2</b>	<b>0</b>	