

Supplementary material

Table S1. Summary of grey seal captures in the Gulf of St. Lawrence and the lower estuary of the St. Lawrence between 1993 and 2004. Characteristics of satellite transmitters used in each year are shown.

Year	Capture area	Period of capture	Number of seals captured	Transmitter type	SRDL duty cycle**	Minimum recording depth for dives (m)	Time depth recorder's resolution (m)	Superior limit of dive-depth histograms bin (m)
1993	South	January	5	WC *	1/0	2	2	4,10,20,40,60,80,100,120,200,...
1993	North	September	5	WC	1/1	2	2	4,10,20,40,60,80,100,120,200,...
1994	North	September	5	WC	2/1	2	2	4,10,20,40,60,80,100,120,140,160,180,200,240,...
1995	North	July	1	WC	2/1	2	2	4,10,20,40,60,80,100,120,140,160,180,200,240,...
1996	South	September	4	WC	2/1	2	2	4,10,20,40,60,80,100,120,140,160,180,200,240,...
1997	South	July and Sept.	6	WC	2/1	2	2	4,12,20,40,60,80,100,120,140,160,180,200,240,...
1999	South	July and Oct.	7	WC	1/0	4	4	4,12,20,40,60,80,100,120,140,160,180,200,240,...
2003	South	June	9	WC	1/0	4	4	4,12,20,40,60,80,100,120,140,160,180,200,240,...
2004	South	June	15	SMRU	1/0	6	5	no bins
2004	North	June	2	SMRU	1/0	6	5	no bins

* Wildlife Computers; ** day on/day off.