

Table 1. Results of dedicated aerial and shipboard surveys (visual and acoustic), as well as stationary acoustic monitoring for harbour porpoises in the Baltic Sea. Study areas of the different investigations are given in Figure 1. CV: coefficient of variation, CI: confidence interval; SE: standard error.

SOURCE	PLATFORM, METHOD	DATE	AREA (see Fig. 1)	Animal (A) / Pod (P) ABUNDANCE		DENSITY		Unit
				Mean (CV)	CI	A/P	Mean (SE)	
Hammond et al. 2002	ship, visual	July 1994	I (inc. I')	36 046 (0.34)			0.725	animals/km ²
			I'	5 262 (0.25)		A	0.644	
			X	588 (0.48)			0.101	
Siebert et al. 2006	plane, visual	October 1995	B	980	360-2 880	A		
			C	601	233-2 684			
		July 1996	B	1 830	960-3 840			
			C	0	-			
Hiby & Lovell 1996 ^a	plane, visual	June 1995	tracklines	599 (0.57)	200-3 300	P		
Gillespie et al. 2005	ship, visual	June-August 2002	1				8.2	sighted groups/100 km
			2				1.03	
			3				0	
			4				0	
			August-September 2001	5			0.34	
Gillespie et al. 2005	ship, acoustic	June-August 2002	1				16.8 (3.71)	detections/100 km
			2				10.5 (1.96)	
			3				3.2 (0.75)	
			4				0.1 (0.08)	
			August-September 2001	5			0	
Berggren et al. 2004	plane, visual	July 2002	tracklines	93	10-460	P		
Scheidat et al. 2008 ^b	plane, visual	March 2003	E+F+G	457 (0.97)	0-1 632	A		

		May 2005		4610 (0.35)	2 259-9 098		
Verfuß et al. 2007 ^c	stationary, acoustic		I			97%	days with detections/quarter
		July-September 2004	II			78%	
			III			1%	
			I			60%	
		Januar-March 2005	II			6%	
			III			1%	
SCANS-II 2008	plane, ship, visual	July 2005	S	23 227 (0.36)	A	0.340	animals/km ²

^a The area covered by Hiby & Lovell (1996), cited in Berggren et al. (2004), is comparable to that covered by Berggren et al. (2004) excluding Polish coastal waters

^b Only the minimum and maximum values are shown of surveys conducted in 2003-2006

^c Only representative values are provided here to show seasonal and geographical variation during the study period (2002–2005)