Humpback Whale (*Megaptera novaeangliae*)

Table 1: Estimates of abundance and trends for Humpback Whales in their breeding grounds.

	Estimate	CV/CI	Year	Source
Population estimates				
North Atlantic	11,570	10,290-13,990	1993	Stevick *et al.* 2003
North Pacific				
Mexico	~6-7,000	---	2004-06	Calambokidis *et al,* 2008
Hawaii	7,120-10,425	---	2004-06	Calambokidis *et al.* 2008
Western	938-1,107	---	2004-06	Calambokidis *et al,* 2008
Total N. Pacific	**17,558***	---	2004-06	Calambokidis *et al,* 2008
Southern Hemisphere (breeding ground estimates)				
A: SW Atlantic	6,251	0.16	2002-05	Andriolo *et al*. 2006
B: SE Atlantic				
B1: Gabon	1,594	1,259-2,798	2002	Strindberg *et al*. in press
B2: Angola				
C: SW Indian Ocean				
C1: Mozambique	5,965	0.17	2003	Findlay *et al.* in press
C2: Comoros/Mayotte				
C3: Madagascar	2,532	0.27	1994	Best *et al.* 1996
D: SE Indian Ocean	10,032	8,038-12,519	1999	IWC 2007
E: SW Pacific				
E1: NE Australia	7,090	0.05	2004?	Noad *et al.*2006
E2: New Caledonia	382	0.22	1995-2001	Garrigue *et al.* 2004
E3: Fiji				
F: Central S. Pacific				
G: SE Pacific	2,917	0.19	2003-04	Felix *et al.* 2006

Table 1 - continued

Population trends (rates of increase):	**Estimate (yr^{-1})**	**SE or CI**	**Period**	**Source**
North Atlantic	0.031	0.005	1979-93	Stevick *et al.* 2003
North Pacific				
Eastern	0.08		1988-98	Anon. 2005a
Central	0.07		1993-2000	Angliss and Outlaw 2005
Total North Pacific	0.049		1991-93 to 2004-06	Calambokidis *et al* .2008
Southern Hemisphere				
A: SW Atlantic	0.074	0.006-0.145	1995-98	Ward *et al.* 2006
B: SE Atlantic	> 0.0			IWC 2007
C: SW Indian Ocean	0.097	0.049	1965-75	Best 2003
D: SE Indian Ocean	0.101	0.046	1982-1994	Bannister and Hedley 2001
E: SW Pacific	0.105	0.101-0.111	1984-2002	Paterson *et al.* 2004
F: Central S. Pacific				
G: SE Pacific	[0.046]	[-0.034-0.126]	1978-2004	Branch 2006 [feeding grounds]

***Note**: The total feeding ground estimate is 19,056, suggesting that there exists an additional, as yet unsurveyed breeding ground somewhere in the tropical North Pacific.

Table 2: Circumpolar abundance estimates for Humpback Whales in their summer feeding range south of 60°S.

Period	**Estimate**	**CV**
1978-84	7,100	0.36
1985-91	10,200	0.30
1992-2004	41,800	0.11

Source: Branch 2006. Estimates adjusted for incomplete coverage south of 60°S.

References:

For details of the references used, see the species account on the Red List web site.