

Cetacean stocks: abundance and trend in abundance – March 2017

*Blue fonts indicate a stock component of the above stock. White background, increasing or stable population trend; pink, decreasing trends; grey background, unknown status. GL, Greenland; CA, Canada: E, East; W, West, N, North. [CODA](#) area, Sightings Survey Cetacean Offshore Distribution and Abundance in the European Atlantic (beyond continental shelf), 2007. #Abundance estimates which are not corrected for perception bias (p) and availability (a) bias are de facto minimum estimates, as they are not corrected for animals missed by the observers or below the surface as the ship passes.

a) Large whales

Species	Stocks*	Population Abundance#	95% Confidence interval (or CV)	Trend in abundance
Bowhead whale	ECA - WGL	6,745	CV=0.22	↗
	<i>WGL winter component</i>	<i>1,538</i>	<i>827-2,249</i>	→
	Svalbard	Unknown		
	<i>NEGL summer component</i>	<i>102</i>	<i>32-329</i>	↗
Blue whale	North Atlantic	Unknown		↗
	<i>Central + NE Atlantic</i>	<i>979</i>	<i>137-2,542</i>	→
Fin Whale	Total North Atlantic	>> 50,000		
	West Greenland	465 p	233-929	↘?
	East Greenland	1,932 p	1,204-3,100	
	Central North Atlantic	40,778 p	28,476-58,423	↗
	Norwegian Sea / Jan Mayen	10,369	6,277-17,128	→?
Sei whale	Central North Atlantic	10,300	CV=0.27	
Humpback whale	Total North Atlantic	>> 15,000		
	West Greenland	1,321 p,a	578-3,022	↘
	East Greenland	4,012 p,a	2,044-7,873	
	Iceland Coastal	1,242 p	632-2,445	→
	Iceland -Faroes	11,572	4,502-23,807	
	Barents and Norwegian Sea	4,695	2,124-10,378	→
Minke whale	Total North Atlantic	>> 150,000		
	West Greenland	4,204 p,a	1,753-10,085	→
	East Greenland	2,681 p,a	1,153-6,235	
	Eastern stock	89,623 p,a	CV=0.18	→
	Jan Mayen	10,991 p,a	CV=0.36	↘? NE shift
	Central North Atlantic	>36,185 p	19,942-65,658	→?
	Iceland coastal	12,710 p	4,498-35,912	↘? NE shift
Sperm whale	North East Atlantic	Unknown		
	<i>Central North Atlantic</i>	<i>11,185</i>	<i>CV=0.34</i>	
	<i>CODA area</i>	<i>2,239</i>	<i>1,707-2,936</i>	

b) Smaller whales, dolphins and porpoises

Bottlenose whale	North East Atlantic	~40,000 a		
Beluga	E high Arctic-Baffin Bay	21,213	10,985-32,619	↗
	<i>WGL winter - Eastern Davis Strait / Baffin Bay</i>	<i>9,072 p,a</i>	<i>4,895-16,450</i>	↗
	<i>WGL winter- North Water</i>	<i>>2,245 p,a</i>	<i>1,811-2,783</i>	
	SWGL winter	Extirpated ~1930		
	Svalbard	Unknown		
Narwhal	Eclipse Sound	10,489 p,a	CV=0.24	?
	Admiralty Inlet	35,043 p,a	CV=0.42	→
	Somerset Island	49,758 p,a	CV=0.20	→
	Inglefield Bredning	8,368	5,209-13,442	→
	Melville Bay	3,091 p,a	1,228-7,783	→
	<i>WGL winter aggregation</i>	<i>7,819 p,a</i>	<i>4,358-14,029</i>	↗
	East Greenland	6,444 p,a	2,505-16,575	
	Svalbard	Unknown		
Killer whale	West Greenland	Unknown		
	East Greenland	Unknown		
	Northern North Sea-Eastern Norwegian Sea	7,000	3,400-14,400	
	Iceland/Faroe islands	6,618	3,850-x	
Pilot whale	Northeast Atlantic	778,000	CV=0.29	
	West Greenland	>11,993 p,a	4,575-31,438	↗
	East Greenland	338 p,a	65-1,749	
	Jan Mayen	Unknown		
	Iceland - Faroe Islands	140,900	56,800-1,087,800	→
White-beaked dolphin	West Greenland	>2,747 p	1,257-6,002	↘
	North East Atlantic	~100,000		→
	<i>East Greenland</i>	<i>2,140 p</i>	<i>825-5,547</i>	
White-sided dolphin	North East Atlantic	Unknown, abundant		→
	<i>Faroe Islands</i>	<i>Unknown</i>		
Bottlenose dolphin	Faroe islands	~1,000		
Risso's dolphin	North Atlantic	Unknown		
Harbour porpoise	West Greenland	>83,321 p,a	43,377-160,047	↗
	East Greenland	1,642 p,a	318-8,464	
	Iceland Coastal	43,179 p,a	31,755-161,899	
	Faroese Coastal	>5,175 p,a	3,457-17,637	
	Norwegian Sea	Unknown		
	Norwegian coastal	Unknown		
	Northern North Sea	> 23,000 p,a		→