

Taxonomic List

Noteworthy fauna:

One of the more important breeding sites in Denmark for Black Guillemot (*Cepphus grylle*), which has been a red listed species in Denmark until 1997. The area is also a nationally important breeding site for the red listed Rock Pipit (*Anthus spinoletta*) and breeding area and haul-out for Common Seal (*Phoca vitulina*)

Unfortunately monitoring of breeding bird populations have generally not been carried out during 2004- 09 (standard period dealt with in Danish 2012 Ramsar Information Sheets), except Cormorant.

Species \ Year	Breeding population (in pairs)					
	2004	2005	2006	2007	2008	2009
<i>Phalacrocorax carbo</i>	156	49	128	83	0	0

A survey in 2010 recorded (numbers are pairs recorded):

Species	2010
<i>Phalacrocorax carbo sinensis</i>	40
<i>Cygnus olor</i>	1
<i>Anas platyrhynchos</i> *	+
<i>Tadorna tadorna</i> *	12
<i>Mergus serrator</i> *	+
<i>Haematopus ostralegus</i>	12
<i>Recurvirostra avocetta</i>	2
<i>Tringa totanus</i>	6
<i>Charadrius hiaticula</i>	1
<i>Larus argentatus</i>	185
<i>Larus marinus</i>	235
<i>Larus fuscus</i>	36
<i>Larus canus</i>	21
<i>Sterna paradisaea</i>	88
<i>Sterna hirundo</i>	25
<i>Cepphus grylle</i>	8
<i>Anthus spinoletta</i>	10

The site is a resting and feeding area, especially for diving ducks.

Table giving the most recent information about staging waterbirds around Hirsholmene (which is located approx. 20 km from the site). Being an offshore and inaccessible site by any public means of transportation means that comprehensive surveys only are carried

out during country-wide aerial surveys, which are carried out at 3-4 year intervals (Petersen et al. 2006b, 2010). Data below are thus results from these two last surveys.

Species \ Year	Annual Maxima		Average
	2004	2008	
<i>Phalacrocorax carbo</i>	171	172	172
<i>Anser anser</i>	0	10	10
<i>Branta bernicla bernicla</i>	35	29	32
<i>Anas platyrhynchos</i>	6	0	6
<i>Somateria mollissima</i>	164	939*	552
<i>Clangula hyemalis</i>	0	0	0
<i>Melanitta nigra</i>	1384	1284*	1334
<i>Melanitta fusca</i>	0	8	8
<i>Bucephala clangula</i>	6	0	6
<i>Mergus serrator</i>	5	27	16
<i>Haematopus ostralegus</i>	1	2	2
<i>Larus argentatus</i>	470	313	392
<i>Larus marinus</i>	4	7	6
Sum of annual maxima	2246	2791	

All species have been counted using transect surveys. Numbers mentioned are actual counted numbers, true numbers are probable 3-5 times higher (as demonstrated by Petersen et al. 2006b using spatial modelling for selected species). Totals for a few seaduck species for 2008 have been spatial modeled (Petersen & Nielsen 2011), and are more exact estimates of numbers recorded that year.
