

Taxonomic List

Noteworthy fauna:

Breeding area for aquatic and salt marsh birds including several rare species listed above in paragraph 14. Fyns Amt (2006) and Sønderjyllands Amt (2006) both provide some information on numbers involved.

The site holds the second-oldest nest of White-tailed Sea Eagles (*Haliaeetus albicilla*) from the recently recovered Danish breeding population, and they have breed all but one year in the current reporting period (average of 1.7 fledged chicks/year 2003-2009), as second pair started to breed in 2008 and have bred successfully in both 2008 and 2009, and more than five White-tailed Sea Eagles were recorded within the area at the latest winter survey in 2009 (Petersen & Ehmsen 2010).

The site is an important resting and feeding area for waterbirds, and the table below is giving the most recent information about staging waterbirds in the Lillebælt area. Counting intensity varies over the years, with most comprehensive coverage 2008-09. For offshore species marked by * the 2004 and 2008 total count from data presented by Petersen *et al.* (2006b, 2010) are the only comprehensive count available from the period 2003-2009.

Species \ Year	Annual Maxima							Average	
	2003	2004	2005	2006	2007	2008	2009		
<i>Gavia spp.</i>	0	3	0	0	0	0	427	215	
<i>Tachybaptus ruficollis</i>	12	42	34	14	40	28	5	25	
<i>Podiceps cristatus</i>	4	132	17	6	26	24	10	31	
<i>Podiceps griseigena</i>	0	5	0	0	0	2	7	5	
<i>Phalacrocorax carbo</i>	21	242	16	20	26	1010	613	278	
<i>Ardea cinerea</i>	0	13	5	0	11	29	3	12	
<i>Cygnus olor</i>	12	245	56	42	46	396	180	140	
<i>Cygnus cygnus</i>	109	867	57	83	183	1350	134	398	
<i>Anser fabalis</i>	0	108	0	0	0	0	0	108	
<i>Anser fabalis rossicus</i>	0	0	0	16	1	0	0	9	
<i>Anser brachyrhynchus</i>	5	0	0	0	0	0	0	5	
<i>Anser albifrons</i>	0	1	0	12	0	0	0	7	
<i>Anser anser</i>	1390	2906	1410	2171	1149	1324	1245	1656	
<i>Tadorna tadorna</i>	24	98	6	0	26	122	54	55	
<i>Anas penelope</i>	45	407	247	48	131	483	780	306	
<i>Anas strepera</i>	0	1	0	0	4	15	0	7	
<i>Anas crecca</i>	75	153	107	150	89	100	43	102	
<i>Anas platyrhynchos</i>	475	1362	601	612	452	893	566	709	
<i>Anas acuta</i>	0	0	2	2	5	2	0	3	
<i>Anas clypeata</i>	0	0	0	0	6	0	0	6	
<i>Aythya ferina</i>	0	380	7	25	164	454	0	206	
<i>Aythya fuligula</i>	25	1748	13	2340	438	2660	280	1072	
<i>Aythya marila</i>	0	965	0	3502	49	5701	0	2554	
<i>Somateria mollissima</i>	0	8713	20	0	0	11680	9627	7510	*
<i>Clangula hyemalis</i>	0	13	0	0	0	16	7	12	*
<i>Melanitta nigra</i>	0	28	0	0	0	232	1050	437	*
<i>Melanitta fusca</i>	0	5	0	0	0	10	3	6	*
<i>Bucephala clangula</i>	130	1045	390	327	175	876	401	478	*
<i>Mergus albellus</i>	0	4	7	125	3	15	0	31	
<i>Mergus serrator</i>	26	167	14	1	4	240	51	72	*

<i>Mergus merganser</i>	2	6	0	7	23	18	87	24	*
<i>Haliaeetus albicilla</i>	0	2	0	0	1	0	1	1	
<i>Circus cyaneus</i>	0	0	0	0	0	1	1	1	
<i>Fulica atra</i>	40	1820	198	440	40	2465	790	828	
<i>Pluvialis apricaria</i>	15	1	0	0	0	2020	621	664	
<i>Vanellus vanellus</i>	28	4	30	0	2	480	356	150	
<i>Calidris alpina</i>	0	44	80	1	0	69	56	50	
<i>Limosa lapponica</i>	0	0	0	0	0	16	8	12	
<i>Numenius arquata</i>	0	3	1	10	0	210	245	94	
Sum of annual maxima	2438	21533	3318	9954	3094	32941	17657		

Notes: - does not necessarily mean the species was absent – rather not counted/reported. Averages are thus computed based on years with numbers reported. Offshore 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).

