

Taxonomic List

Noteworthy fauna:

Breeding area for aquatic and salt marsh birds including several rare species of national or international conservation concern (see paragraph 14 above). Fyns Amt (2006) summarises information on breeding numbers of several of these coastal breeding birds, and provides tables with numbers at site level. The site used to be a breeding site for the endangered Baltic Dunlin (*Calidris alpina schinzii*), but the species disappeared from the area (Thorup 2004). Cormorant (*Phalacrocorax carbo sinensis*) has a large breeding colony at Mågeøerne (numbers tabulated below).

Breeding waterbirds: Table giving the most recent information about breeding waterbirds in the Ramsar site. Published and unpublished data from the NOVANA programme of the Ministry of Environment and DCE, supplemented with data from the Birdlife Denmark citizen science portal DOFbasen on selected breeding species covered by the EEC Birds Directive Annex 1. Numbers given are annual breeding populations of the species listed. Counting intensity varies over the years. Note: 0 does not necessarily mean the species was absent – rather not counted/reported

Species \ Year	Breeding population (pairs)					
	2004	2005	2006	2007	2008	2009
<i>Phalacrocorax carbo</i>	1851	1831	1760	1453	1194	1244
<i>Circus aeruginosus</i>	0	0	1	0	0	0
<i>Crex crex</i>	0	0	0	0	1	0
<i>Recurvirostra avosetta</i>	13	10	9	5	7	7
<i>Sterna sandvicensis</i>	0	0	0	0	0	0
<i>Sterna paradisaea</i>	123	218	195	150	1	13
<i>Sterna albifrons</i>	2	0	2	0	0	0
<i>Cephus grylle</i>	0	0	1	0	1	1

Note: this site has not been subject to intensive monitoring programmes for all species/all years. Missing Marsh Harrier (*Circus aeruginosus*) and tern *Sterna* numbers in table might thus represent missing coverage rather than absence of these species some years.

Migratory waterbirds: Table giving the most recent information about staging waterbirds in the Ramsar site. Published and unpublished data from the NOVANA programme of the Ministry of Environment and DCE, supplemented with data from the Birdlife Denmark citizen science portal DOFbasen on migratory species of national responsibility (for details see Miljø- og Energiministeriet, Skov- og Naturstyrelsen 1999), and selected migrant species (e.g. some raptors and *Charadrius morinellus*) covered by the EEC Birds Directive Annex 1. Numbers given are annual maxima of the species listed. Counting intensity varies over the years. Note: 0 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 in 2004 and 2008. Numbers mentioned from 2004 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). Numbers for 2008 have been spatially modelled (Petersen & Nielsen 2011).

Species \ Year	Annual Maxima						Average
	2004	2005	2006	2007	2008	2009	
<i>Gavia stellata</i>	2	0	0	2	1	1	2
<i>Gavia arctica</i>	0	0	0	1	0	0	1

<i>Podiceps cristatus</i>	0	0	0	0	113	230	172	
<i>Podiceps grisegena</i>	10	2	3	5	7	9	6	
<i>Podiceps auritus</i>	0	1	0	0	0	3	2	
<i>Phalacrocorax carbo</i>	2000	1000	500	550	500	500	842	
<i>Ardea cinerea</i>	2	0	0	0	2	0	2	
<i>Platalea leucorodia</i>	0	1	1	1	0	0	1	
<i>Cygnus olor</i>	163	48	83	67	396	21	130	
<i>Cygnus columbianus</i>	0	1	0	15	26	0	14	
<i>Cygnus cygnus</i>	430	570	300	367	1519	1014	700	
<i>Anser fabalis</i>	0	7	15	12	0	3	9	
<i>Anser brachyrhynchus</i>	2	0	1	1	22	1	5	
<i>Anser albifrons albifrons</i>	115	110	110	218	135	211	150	
<i>Anser anser</i>	1620	1200	1260	1944	2164	1590	1630	
<i>Branta canadensis</i>	52	0	64	21	52	58	49	
<i>Branta leucopsis</i>	260	160	120	105	230	126	167	
<i>Branta bernicla bernicla</i>	195	400	270	230	167	240	250	
<i>Branta bernicla brota</i>	63	165	90	71	105	95	98	
<i>Tadorna tadorna</i>	39	0	0	0	465	430	311	
<i>Anas penelope</i>	404	558	480	600	924	565	589	
<i>Anas crecca</i>	95	199	303	270	393	550	302	
<i>Anas platyrhynchos</i>	2176	1880	2201	480	1410	1091	1540	
<i>Anas acuta</i>	24	52	44	48	136	99	67	
<i>Anas chpeata</i>	3	9	25	7	5	4	9	
<i>Aythya ferina</i>	26	26	6	0	1	0	15	
<i>Aythya fuligula</i>	20	22	22	8	10	17	17	
<i>Aythya marila</i>	1	0	0	0	1000	0	501	*
<i>Somateria mollissima</i>	1160	1362	1025	2000	7242	1982	2462	*
<i>Clangula hyemalis</i>	0	0	0	0	2	0	2	*
<i>Melanitta nigra</i>	184	210	150	600	1300	412	476	*
<i>Melanitta fusca</i>	30	26	54	8	35	80	39	*
<i>Bucephala clangula</i>	407	440	560	220	770	770	528	
<i>Mergus albellus</i>	1	0	0	0	0	0	1	
<i>Mergus serrator</i>	152	160	305	125	360	490	265	
<i>Mergus merganser</i>	12	8	4	0	9	8	8	
<i>Haliaeetus albicilla</i>	0	0	1	1	1	2	1	
<i>Circus aeruginosus</i>	0	0	0	0	1	2	2	
<i>Circus cyaneus</i>	2	1	4	1	2	2	2	
<i>Pandion haliaetus</i>	1	0	0	0	0	0	1	
<i>Falco columbarius</i>	0	1	1	0	0	1	1	
<i>Falco peregrinus</i>	2	1	1	2	2	1	2	
<i>Fulica atra</i>	265	427	678	688	431	241	455	
<i>Haematopus ostralegus</i>	39	0	0	0	109	26	58	

<i>Recurvirostra avosetta</i>	32	55	101	56	141	163	91	
<i>Charadrius morinellus</i>	0	0	0	1	0	0	1	
<i>Pluvialis apricaria</i>	4950	3000	4000	4000	1870	1600	3237	
<i>Pluvialis squatarola</i>	0	0	0	0	46	115	81	
<i>Vanellus vanellus</i>	1	0	0	0	590	267	286	
<i>Calidris canutus</i>	37	106	18	25	32	64	47	
<i>Calidris alba</i>	10	8	8	1	7	12	8	
<i>Calidris ferruginea</i>	0	0	0	0	1	0	1	
<i>Calidris alpina</i>	2022	5099	1500	2500	3700	2900	2954	
<i>Philomachus pugnax</i>	0	0	0	0	2	0	2	
<i>Gallinago gallinago</i>	0	0	0	0	1	3	2	
<i>Limosa lapponica</i>	1170	740	1078	910	560	680	856	
<i>Numenius arquata</i>	311	0	0	0	530	531	457	
<i>Tringa erythropus</i>	0	0	0	0	0	2	2	
<i>Tringa totanus</i>	150	120	116	231	76	80	129	
<i>Tringa nebularia</i>	54	61	298	70	116	63	110	
<i>Larus ridibundus</i>	0	0	0	0	162	0	162	
<i>Larus canus</i>	0	0	0	0	7	0	7	
<i>Larus argentatus</i>	39	0	0	0	247	0	143	
<i>Larus marinus</i>	2	0	0	0	31	0	17	
<i>Sterna sandvicensis</i>	0	0	0	0	0	23	23	
<i>Alca torda</i>	0	0	1	18	1	1	5	
<i>Sum of annual maxima</i>	18735	18236	15801	16480	28167	17379	0	