

Taxonomic List

Noteworthy fauna:

Breeding area for many fresh- and salt marsh birds including: *Botaurus stellaris*, *Anas strepera*, *Anas querquedula*, *Anas acuta*, *Anas clypeata*, *Circus aeruginosus*, *Limosa limosa*, *Calidris alpina*, *Philomachus pugnax*, *Recurvirostra avosetta*, *Larus fuscus*, *Sterna sandvicensis*, *Sterna hirundo*, *Sterna paradisaea*, *Sterna albifrons*.

The duck and gull population count data have not been analyzed (but a forthcoming breeding bird status report will deal with these, Christensen & Østergaard in prep.), and numbers will be reported in the next RIS. Available count data for the other species are 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 Published and unpublished data from the NOVANA programme of the Ministry of Environment and DCE, supplemented with data from the Birdlife Denmark citizen science portal DOFbasen on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 (in pairs)					
	2004	2005	2006	2007	2008	2009
<i>Phalacrocorax carbo</i>	0	0	105	143	149	22
<i>Botaurus stellaris</i>	2	0	1	3	16	3
<i>Recurvirostra avosetta</i>	71	27	0	38	15	7
<i>Charadrius alexandrinus</i>	0	0	0	0	0	0
<i>Calidris alpina</i>	6	5	4,5	8	0	0
<i>Philomachus pugnax</i>	0,5	0	1	2	0	0
<i>Sterna sandvicensis</i>	0	0	0	0	0	0
<i>Sterna hirundo</i>	1	0	0	0	0	0
<i>Sterna paradisaea</i>	0	10	0	0	0	0
<i>Sterna albifrons</i>	9	0	0	0	0	0

Note: this site has not been subject to intensive monitoring programmes. Absence of e.g. Spotted Crake (*Porzana porzana*) and Marsh Harrier (*Circus aeruginosus*) in the table might thus represent missing coverage rather than absence of these species.

The site has been known since the 1960s as being an important staging and wintering area for waterbirds:

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 Published and unpublished data from the NOVANA programme of the Ministry of Environment and DCE, supplemented with data from the Birdlife Denmark citizen science portal DOFbasen on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.

Species \ Year	Annual Maxima						Average
	2004	2005	2006	2007	2008	2009	
<i>Tachybaptus ruficollis</i>	0	0	0	0	2	0	2
<i>Podiceps cristatus</i>	112	138	152	237	60	87	131
<i>Podiceps auritus</i>	0	0	0	0	1	0	1
<i>Phalacrocorax carbo</i>	205	730	546	1092	926	1784	881
<i>Botaurus stellaris</i>	0	0	2	0	1	0	2
<i>Ardea cinerea</i>	10	0	0	0	57	0	34
<i>Platalea leucorodia</i>	0	1	2	0	12	5	5
<i>Cygnus olor</i>	337	500	300	209	405	342	349

<i>Cygnus columbianus</i>	66	428	38	16	30	52	105
<i>Cygnus cygnus</i>	561	258	112	259	340	365	316
<i>Anser fabalis</i>	2	2	0	1	12	0	4
<i>Anser fabalis rossicus</i>	0	6	2	0	0	20	9
<i>Anser brachyrhynchus</i>	2900	6170	2190	4360	4200	4975	4133
<i>Anser albifrons albifrons</i>	7	1	165	2	0	0	44
<i>Anser anser</i>	1930	4604	3601	4500	4355	2032	3504
<i>Anser caerulescens</i>	0	2	0	1	0	0	2
<i>Branta canadensis</i>	0	0	0	0	13	0	13
<i>Branta leucopsis</i>	2500	6000	3150	9000	10000	3880	5755
<i>Branta bernicla</i>	0	0	0	0	0	1	1
<i>Branta bernicla bernicla</i>	8	272	11	125	50	2	78
<i>Branta bernicla hrota</i>	264	636	593	516	550	379	490
<i>Branta ruficollis</i>	0	0	1	0	0	0	1
<i>Tadorna tadorna</i>	49	163	298	283	299	212	217
<i>Anas penelope</i>	2307	1770	2800	830	532	898	1523
<i>Anas strepera</i>	2	20	0	0	5	3	8
<i>Anas crecca</i>	2820	3061	4245	2396	2570	1992	2847
<i>Anas platyrhynchos</i>	1864	787	1162	1524	3000	1138	1579
<i>Anas acuta</i>	120	170	248	251	200	212	200
<i>Anas clypeata</i>	22	57	9	3	4	9	17
<i>Aythya ferina</i>	250	46	25	7	197	75	100
<i>Aythya fuligula</i>	248	1	1390	158	350	200	391
<i>Aythya marila</i>	0	15	0	4	0	2	7
<i>Somateria mollissima</i>	0	0	6	1	0	0	4
<i>Melanitta nigra</i>	0	0	80	90	2000	5	544
<i>Melanitta fusca</i>	0	0	0	0	35	0	35
<i>Bucephala clangula</i>	2001	1500	1964	1370	1984	351	1528
<i>Mergus albellus</i>	25	0	2	2	2	9	8
<i>Mergus serrator</i>	18	29	6	78	61	2	32

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<i>Mergus merganser</i>	942	230	50	109	287	70	281
<i>Haliaeetus albicilla</i>	2	1	0	1	0	2	2
<i>Circus aeruginosus</i>	9	4	9	3	10	3	6
<i>Circus cyaneus</i>	5	5	5	3	5	3	4
<i>Pandion haliaetus</i>	1	1	2	1	3	1	2
<i>Falco columbarius</i>	1	1	1	1	1	1	1
<i>Falco rusticolus</i>	0	1	1	0	0	0	1
<i>Falco peregrinus</i>	1	2	2	2	1	2	2
<i>Fulica atra</i>	331	11	375	120	1250	285	395
<i>Haematopus ostralegus</i>	1	2	0	3	0	0	2

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<i>Recurvirostra avosetta</i>	700	93	920	118	116	966	486
<i>Charadrius morinellus</i>	0	0	0	48	4	13	22
<i>Phuivialis apricaria</i>	3400	8500	5000	8600	3780	1830	5185
<i>Phuivialis squatarola</i>	95	11	5	8	15	32	28
<i>Vanellus vanellus</i>	2260	1624	1597	1178	2513	1971	1857
<i>Calidris canutus</i>	50	9	24	180	4	44	52
<i>Calidris alba</i>	47	0	85	320	20	375	169
<i>Calidris ferruginea</i>	1	0	3	0	0	0	2
<i>Calidris alpina</i>	4303	6921	6000	5460	1830	3345	4643
<i>Philomachus pugnax</i>	102	52	31	40	12	43	47
<i>Gallinago gallinago</i>	165	39	6	16	12	23	44
<i>Gallinago media</i>	0	0	0	1	0	0	1
<i>Limosa limosa</i>	0	1	0	0	0	0	1
<i>Limosa lapponica</i>	9100	940	10990	4910	3152	7224	6053
<i>Numenius phaeopus</i>	0	3	0	0	1	3	2
<i>Numenius arquata</i>	116	139	241	163	245	195	183
<i>Tringa erythropus</i>	0	0	3	1	4	0	3
<i>Tringa totanus</i>	10	41	41	234	71	73	78
<i>Tringa nebularia</i>	21	62	28	60	36	159	61
<i>Sterna caspia</i>	2	0	0	0	1	1	1
<i>Alca torda</i>	0	0	0	1	0	0	1
Sum of annual maxima	40293	46060	48519	48896	45626	35696	

