

Bird-markings by the Game Biology Station 1950-70

By
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(Med et dansk resumé: *Vildtbiologisk Stations fuglemærkninger 1950-70.*)

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INTRODUCTION

The Game Biology Station, Kalø, has functioned as a bird-marking station since 1950. FOG 1966 (Bird-markings by the Game Biology Station 1950-65. – Dansk Ornithologisk Forenings Tidsskrift 60: 84-

86) presents a list showing markings and recoveries during the period 1950-65, and a list of papers containing ringing results, published prior to 1966.

NUMBER OF BIRDS MARKED AND RECOVERED

In the period 1966-70 only leg-rings were used and 28,483 birds were ringed. During the whole period, from 1950 to 1970, a total of 108,931 birds (106 species) has been ringed (see Table 1). 60% were gallinaceous, 25% were anserine and 12% were gulls.

Recoveries include birds which were recaptured, controlled and released. Recaptures in connection with a Pheasant (*Phasianus colchicus*) population analysis at Kalø Estate, however, are not included in the numbers.

PUBLICATIONS LATER THAN 1965

1. Papers containing lists with marking and recovery data:

FOG, JØRGEN: Studier over Blishønen (*Fulica atra*) i Vejlerne og danske ynglefugles trækforhold. With a Summary in English: Studies on the Coot (*Fulica atra*) in the Marshland Vejlerne, N. Jutland, and the Migration of Danish Breeding Populations. – Dansk Ornithologisk Forenings Tidsskrift 63, pp. 1-18, 1969.

FOG, METTE: An Investigation on the Brent Goose (*Branta bernicla*) in Denmark. Med et dansk resumé: En undersøgelse af knortegåsen (*Branta bernicla*) i Danmark. – Danish Review of Game Biology 5, no. 1, pp. 1-40, 1967.

2. Papers without lists with marking and recovery data:

FOG, JØRGEN: Krikandens (*Anas crecca*) spredning under fourageringstogter fra en rastepads (Albuebugten Vildtreservat, Fanø). With a Summary in English: Dispersal of Teal (*Anas crecca*) on Feeding Flights from a Danish Resting Place – the Albue Bugten Refuge on the Island of Fanø. – Dansk Ornithologisk Forenings Tidsskrift 62, pp. 32-36, 1968.

FOG, JØRGEN: Survival and Exploitation of Mallards (*Anas platyrhynchos*) Released for Shooting. Med et dansk resumé: Dødelighed og jagtlig udnyttelse af grænder udsat som skydefugle. With a Summary in Russian. – Danish Review of Game Biology 6, no. 4, 1971.

The number of birds marked and recovered each year has been published, in tabular form, by the author, in "Dansk Vildtforskning" 1965-66, 1966-67, 1967-68, 1968-69, 1969-70, and 1970-71.

Some of the recoveries are included in a list of recoveries published by N. O. PREUSS: Ringmærkning i Danmark 1962 og 1963. - Dansk Ornithologisk Forenings Tidsskrift, no 59, pp. 187-234, 1965.

DANSK RESUMÉ

Vildtbiologisk Stations fuglemærkninger 1950-70.

Vildtbiologisk Station, Kalø, 8410 Rønde, har fungeret som mærkningsstation siden 1950. FOG (1966) (Bird-markings by the Game Biology Station 1950-65. - Dansk Ornithologisk Forenings Tidsskrift 60: 84-86) præsenterer en liste over mærknings- og genmeldingsresultaterne i perioden 1950-65 samt en liste over afhandlinger, som på grundlag af resultaterne var offentliggjort indtil 1965. I årene 1966-70 har Vildtbiologisk Station ringmærket 28.483 fugle, og som tabel 1

viser, er der i perioden 1950-70 i alt mærket 108.931 individer fordelt på 106 arter. Indtil den 31.12.1970 har man i alt modtaget 18.593 genmeldinger.

Mærknings- og genmeldingsresultaterne for hvert enkelt år er offentliggjort af forfatteren i »Dansk Vildtforskning« 1965-66, 1966-67, 1967-68, 1968-69, 1969-70 og 1970-71. De publikationer, Stationen har udgivet siden 1965 på grundlag af genmeldingsresultaterne, er nævnt p. 129.

Table 1. Bird-markings by the Game Biology Station 1950-70 and the number of recoveries reported by the end of 1970.

Tabel 1. Vildtbiologisk Stations mærkninger i perioden 1950-70 og antallet af genmeldinger, der er indløbet indtil udgangen af 1970.

Species Art	Nos. marked <i>Antal fugle mærket</i>		Total <i>I alt</i>	Nos. recovered <i>Antal fugle genmeldt 1950-70</i>
	1950-65	1966-70	1950-70	
<i>Podiceps ruficollis</i>	0	3	3	0
<i>Podiceps griseigena</i>	1	5	6	0
<i>Podiceps cristatus</i>	0	3	3	0
<i>Ardea cinerea</i>	24	21	45	17
<i>Botaurus stellaris</i>	0	1	1	0
<i>Platalea leucorodia</i>	12	0	12	3
<i>Anas crecca</i>	1989	6721	8710	2748
<i>Anas querquedula</i>	4	26	30	6
<i>Anas platyrhynchos</i>	8112	6587	14699	4718
<i>Anas acuta</i>	28	67	95	25
<i>Anas penelope</i>	25	49	74	27
<i>Anas clypeata</i>	10	66	76	16
<i>Aythya ferina</i>	3	212	215	81
<i>Aythya fuligula</i>	2	10	12	8
<i>Clangula hyemalis</i>	1	0	1	0
<i>Somateria mollissima</i>	504	893	1397	208
<i>Bucephala clangula</i>	0	2	2	0
<i>Mergus serrator</i>	7	6	13	5
<i>Tadorna tadorna</i>	72	11	83	7
<i>Anser anser</i>	1294	225	1519	512
<i>Branta bernicla</i>	166	0	166	45
<i>Buteo buteo</i>	16	41	57	22
<i>Accipiter nisus</i>	8	10	18	2

Species Art	Nos. marked <i>Antal fugle mærket</i>		Total <i>I alt</i>	Nos. recovered <i>Antal fugle genmeldt</i>
	1950-65	1966-70	1950-70	1950-70
<i>Accipiter gentilis</i>	4	0	4	3
<i>Circus aeruginosus</i>	0	5	5	1
<i>Pandion haliaëtus</i>	1	0	1	1
<i>Falco tinnunculus</i>	0	3	3	1
<i>Perdix perdix</i>	23367	1	23368	834
<i>Coturnix coturnix</i>	1	0	1	0
<i>Colinus virginianus</i>	147	0	147	12
<i>Lophortyx</i> sp.	8	0	8	0
<i>Phasianus colchicus</i>	40461	1121	41582	7778
<i>Rallus aquaticus</i>	0	9	9	0
<i>Porzana porzana</i>	0	1	1	0
<i>Gallinula chloropus</i>	46	56	102	7
<i>Fulica atra</i>	232	554	786	106
<i>Haematopus ostralegus</i>	168	39	207	20
<i>Vanellus vanellus</i>	17	90	107	21
<i>Charadrius hiaticula</i>	12	10	22	0
<i>Charadrius dubius</i>	0	6	6	0
<i>Charadrius alexandrinus</i>	0	2	2	0
<i>Pluvialis apricaria</i>	4	5	9	0
<i>Pluvialis squatarola</i>	36	2	38	2
<i>Gallinago gallinago</i>	1	544	545	33
<i>Limnocryptes minimus</i>	0	114	114	18
<i>Scolopax rusticola</i>	6	82	88	15
<i>Numenius arquata</i>	0	5	5	0
<i>Limosa limosa</i>	0	6	6	0
<i>Limosa lapponica</i>	3	2	5	0
<i>Tringa hypoleucos</i>	6	6	12	0
<i>Tringa glareola</i>	0	8	8	0
<i>Tringa ochropus</i>	1	6	7	1
<i>Tringa totanus</i>	3	53	56	4
<i>Tringa nebularia</i>	2	10	12	1
<i>Calidris canutus</i>	30	5	35	3
<i>Calidris maritima</i>	0	1	1	0
<i>Calidris minuta</i>	0	6	6	0
<i>Calidris alpina</i>	36	215	251	45
<i>Philomachus pugnax</i>	1	50	51	0
<i>Recurvirostra avosetta</i>	0	44	44	0
<i>Larus marinus</i>	10	4	14	1
<i>Larus argentatus</i>	3024	2417	5441	910
<i>Larus canus</i>	44	1353	1397	34
<i>Larus ridibundus</i>	35	5491	5526	133
<i>Rissa tridactyla</i>	14	3	17	1
<i>Chlidonias niger</i>	19	93	112	2
<i>Sterna hirundo</i>	4	23	27	3
<i>Sterna paradisaea</i>	17	101	118	0
<i>Sterna hirundo/paradisaea</i>	0	3	3	0
<i>Sterna albifrons</i>	0	1	1	0
<i>Sterna sandvicensis</i>	17	0	17	0
<i>Alca torda</i>	1	0	1	1

Species <i>Art</i>	Nos. marked <i>Antal fugle mærket</i>		Total <i>I alt</i>	Nos. recovered <i>Antal fugle genmeldt</i>
	1950-65	1966-70	1950-70	1950-70
<i>Streptopelia decaocto</i>	1	5	6	0
<i>Columba oenas</i>	3	1	4	0
<i>Columba palumbus</i>	101	186	287	38
<i>Athene noctua</i>	3	4	7	0
<i>Strix aluco</i>	5	4	9	1
<i>Asio otus</i>	1	1	2	0
<i>Dendrocopus major</i>	0	1	1	0
<i>Alauda arvensis</i>	0	2	2	0
<i>Hirundo rustica</i>	2	0	2	0
<i>Corvus corone</i>	23	4	27	11
<i>Corvus frugilegus</i>	1	0	1	0
<i>Corvus monedula</i>	37	0	37	9
<i>Pica pica</i>	9	1	10	6
<i>Garrulus glandarius</i>	17	10	27	7
<i>Parus major</i>	0	11	11	0
<i>Panurus biarmicus</i>	0	2	2	0
<i>Turdus pilaris</i>	0	15	15	1
<i>Turdus philomelos</i>	1	29	30	0
<i>Turdus iliacus</i>	9	26	35	0
<i>Turdus torquatus</i>	0	1	1	0
<i>Turdus merula</i>	25	373	398	8
<i>Oenanthe oenanthe</i>	0	1	1	0
<i>Erithacus rubecula</i>	1	0	1	0
<i>Anthus pratensis</i>	2	5	7	0
<i>Motacilla alba</i>	0	1	1	0
<i>Motacilla flava</i>	0	1	1	0
<i>Sturnus vulgaris</i>	2	44	46	0
<i>Coccothraustes coccothraustes</i>	0	2	2	0
<i>Carduelis chloris</i>	2	2	4	0
<i>Pyrrhula pyrrhula</i>	0	5	5	0
<i>Fringilla coelebs</i>	11	34	45	0
<i>Fringilla montifringilla</i>	0	7	7	0
<i>Emberiza citrinella</i>	15	21	36	0
<i>Plectrophenax nivalis</i>	118	174	292	70
<i>Passer montanus</i>	3	1	4	1
Total – <i>I alt</i>	80448	28483	108931	18593

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