

CROATIAN ACADEMY OF SCIENCES AND ARTS
INSTITUTE OF ORNITHOLOGY

ZAGREB

1993-1997

Numbers of birds ringed and recovered
by the Zagreb ringing centre in years 1993-1997

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ZAGREB 1993-1997

Euring Code	Species	Ringed in 1993-1997			Grand totals 1910-1997	
		Pullus	Full- grown	Total	Ringed	Found
20	Gavia stellata	0	0	0	1	0
30	Gavia arctica	0	0	0	3	0
70	Tachybaptus ruficollis	1	2	3	141	5
90	Podiceps cristatus	1	4	5	100	0
100	Podiceps grisegena	0	0	0	8	1
120	Podiceps nigricollis	0	0	0	10	0
360	Colonyctris diomedea	3	2	5	8	0
720	Phalacrocorax carbo	0	0	0	2807	121
800	Phalacrocorax aristotellus	7	0	7	19	1
820	Phalacrocorax pygmaeus	0	0	0	1152	13
950	Botaurus stellaris	21	0	21	29	3
980	Ixobrychus minutus	28	47	75	694	4
1040	Nycticorax nycticorax	298	1	299	13,620	119
1089	Ardeola ralloides	55	1	56	4173	41
1190	Egretta garzetta	139	0	139	4694	38
1210	Egretta alba	102	0	102	153	1
1220	Ardea cinerea	371	0	371	1272	27
1240	Ardea purpurea	410	0	410	3876	59
1310	Ciconia nigra	6	0	6	72	3
1340	Ciconia ciconia	1086	1	1087	23,881	249
1360	Plegadis falcinellus	4	0	4	17	0
1440	Platalea leucorodia	425	0	425	1145	20
1520	Cygnus olor	35	281	316	329	83
1570	Anser fabalis	0	0	0	1	0
1590	Anser albifrons	0	0	0	1	0
1610	Anser anser	4	0	4	7	0
1820	Anas strepera	0	0	0	3	0
1840	Anas crecca	0	4	4	107	0
1860	Anas platyrhynchos	38	14	52	1155	56
1890	Anas acuta	0	0	0	7	1
1910	Anas querquedula	0	0	0	23	1
1940	Anas clypeata	0	0	0	2	0
1980	Aythya ferina	3	5	8	19	1
2020	Aythya nyroca	48	12	60	80	2
2030	Aythya fuligula	0	0	0	1	0
2060	Somateria mollissima	0	0	0	1	0
2150	Melanitta fusca	0	0	0	1	1
2200	Mergus albellus	0	0	0	4	0
2230	Mergus merganser	0	0	0	1	0
2310	Pernis apivorus	1	0	1	6	2
2380	Milvus migrans	3	0	3	44	0
2390	Milvus milvus	4	0	4	12	0
2430	Haliaeetus albicilla	0	3	3	161	8
2470	Neophron percnopterus	0	0	0	6	0
2510	Gyps fulvus	51	6	57	142	5

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		Pullus	Full- grown	Total	Ringed	Found
2560	<i>Circetus gallicus</i>	3	0	3	7	0
2600	<i>Circus aeruginosus</i>	29	0	29	131	3
2610	<i>Circus cyaneus</i>	0	0	0	17	1
2630	<i>Circus pygargus</i>	4	0	4	4	0
2670	<i>Accipiter gentilis</i>	35	1	36	344	5
2690	<i>Accipiter nisus</i>	8	13	21	169	5
2730	<i>Accipiter brevipes</i>	0	0	0	16	0
2870	<i>Buteo buteo</i>	21	5	26	382	1
2880	<i>Buteo rufinus</i>	0	0	0	4	0
2900	<i>Buteo lagopus</i>	0	1	1	7	1
2920	<i>Aquila pomarina</i>	2	0	2	3	0
2950	<i>Aquila heliaca</i>	0	0	0	39	3
2960	<i>Aquila chrysaetos</i>	0	0	0	13	0
3010	<i>Pandion haliaetus</i>	0	0	0	1	0
3030	<i>Falco naumanni</i>	0	0	0	3	0
3040	<i>Falco tinnunculus</i>	48	7	55	1424	14
3070	<i>Falco vespertinus</i>	3	7	10	451	0
3090	<i>Falco columbarius</i>	0	0	0	8	0
3100	<i>Falco subbuteo</i>	0	1	1	87	0
3140	<i>Falco biarmicus</i>	0	0	0	3	0
3160	<i>Falco cherrug</i>	2	0	2	56	1
3200	<i>Falco peregrinus</i>	0	0	0	3	0
3570	<i>Alectoris graeca</i>	0	0	0	530	0
3670	<i>Perdix perdix</i>	0	0	0	1104	8
3700	<i>Coturnix coturnix</i>	0	9	9	140	2
3940	<i>Phasianus colchicus</i>	32	20	52	4839	33
4070	<i>Rallus aquaticus</i>	0	11	11	158	0
4080	<i>Porzana porzana</i>	0	5	5	42	0
4100	<i>Porzana parva</i>	0	2	2	14	0
4110	<i>Porzana pusilla</i>	0	5	5	6	0
4210	<i>Crex crex</i>	0	3	3	26	0
4240	<i>Gallinula chloropus</i>	0	2	2	152	2
4290	<i>Fulica atra</i>	10	17	27	438	10
4330	<i>Grus grus</i>	0	3	3	5	0
4500	<i>Haematopus ostralegus</i>	0	0	0	2	0
4550	<i>Himantopus himantopus</i>	0	0	0	10	0
4560	<i>Recurvirostra avosetta</i>	0	0	0	71	0
4590	<i>Burhinus oedipnemus</i>	0	1	1	4	0
4650	<i>Glareola pratensis</i>	0	0	0	1	0
4690	<i>Charadrius dubius</i>	10	49	59	140	1
4700	<i>Charadrius hiaticula</i>	0	9	9	16	0
4770	<i>Charadrius alexandrinus</i>	0	6	6	34	0
4860	<i>Pluvialis squatarola</i>	0	2	2	8	0
4930	<i>Vanellus vanellus</i>	23	2	25	548	8
5010	<i>Calidris minuta</i>	0	86	86	197	0

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		Pullus	Full- grown	Total	Ringed	Found
5020	Calidris teminckii	0	2	2	10	0
5090	Calidris ferruginea	0	16	16	29	0
5120	Calidris alpina	0	14	14	112	2
5140	Limicola falcinellus	0	0	0	2	0
5170	Philomachus pugnax	6	27	33	74	0
5180	Lymnocyrtus minima	0	13	13	33	1
5190	Gallinago gallinago	0	43	43	176	2
5200	Gallinago media	0	1	1	1	0
5290	Scolopax rusticola	0	6	6	32	0
5320	Limosa limosa	0	7	7	11	0
5340	Limosa lapponica	0	0	0	1	0
5380	Numenius phaeopus	0	0	0	1	0
5400	Numenius tenuirostris	0	0	0	1	0
5410	Numenius arquata	0	0	0	1	0
5450	Tringa erythropus	0	2	2	10	0
5460	Tringa totanus	1	10	11	51	2
5470	Tringa stagnatilis	0	5	5	5	0
5480	Tringa nebularia	0	10	10	14	0
5530	Tringa ochropus	0	29	29	68	2
5540	Tringa glareola	0	292	292	420	0
5550	Xenus cinereus	0	0	0	1	0
5560	Actitis hypoleucos	0	121	121	379	4
5610	Arenaria interpres	0	2	2	2	0
5640	Phalaropus lobatus	0	0	0	1	0
5750	Larus melanocephalus	0	1	1	155	4
5780	Larus minutus	0	0	0	1	0
5820	Larus ridibundus	91	17	108	11.370	56
5900	Larus canus	0	1	1	6	0
5927	Larus cachinnans	467	6	473	3943	33
6150	Sterna hirundo	102	0	102	2085	5
6240	Sterna albifrons	13	0	13	22	0
6260	Chlidonias hybrida	392	0	392	1616	2
6270	Chlidonias niger	3	3	6	452	4
6280	Chlidonias leucopterus	0	0	0	22	0
6650	Columba livia	0	0	0	79	0
6680	Columba oenas	0	0	0	37	0
6700	Columba palumbus	3	3	6	235	4
6840	Streptopelia decaocto	7	48	55	1733	23
6870	Streptopelia turtur	8	25	33	718	4
7240	Cuculus canorus	3	8	11	120	4
7350	Tyto alba	60	5	65	316	8
7390	Otus scops	22	3	25	150	3
7440	Bubo bubo	0	0	0	17	0
7510	Glaucidium passerinum	0	0	0	1	0
7570	Athene noctua	0	0	0	229	7

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7610	<i>Strix aluco</i>	22	0	22	282	5
7650	<i>Strix uralensis</i>	0	0	0	19	0
7670	<i>Asio otus</i>	4	6	10	971	29
7680	<i>Asio flammeus</i>	10	0	10	52	0
7700	<i>Aegolius funereus</i>	0	1	1	2	0
7780	<i>Caprimulgus europaeus</i>	5	8	13	71	0
7950	<i>Apus apus</i>	10	22	32	243	1
7960	<i>Apus pallidus</i>	2	3	5	6	0
7980	<i>Apus melba</i>	0	7	7	139	2
8310	<i>Alcedo atthis</i>	0	203	203	1411	52
8400	<i>Merops aplaster</i>	0	221	221	545	4
8410	<i>Coracias garrulus</i>	0	0	0	196	0
8460	<i>Upupa epops</i>	3	8	11	847	6
8480	<i>Jynx torquilla</i>	20	58	78	543	4
8550	<i>Picus canus</i>	0	6	6	55	0
8560	<i>Picus viridis</i>	0	2	2	234	2
8630	<i>Dryocopus martius</i>	4	1	5	18	0
8760	<i>Dendrocopos major</i>	12	34	46	596	19
8780	<i>Dendrocopos syriacus</i>	4	2	6	123	5
8830	<i>Dendrocopos medius</i>	1	4	5	132	0
8840	<i>Dendrocopos leucotos</i>	0	1	1	3	0
8870	<i>Dendrocopos minor</i>	3	9	12	79	0
9610	<i>Melanocorypha calandra</i>	4	0	4	47	0
9680	<i>Calandrella brachydactyla</i>	0	0	0	503	0
9720	<i>Galerida cristata</i>	3	19	22	385	1
9740	<i>Lullula arborea</i>	0	5	5	149	0
9760	<i>Alauda arvensis</i>	5	5	10	656	1
9780	<i>Eremophila alpestris</i>	0	0	0	4	0
9810	<i>Riparia riparia</i>	51	3155	3206	34.662	804
9910	<i>Ptyonoprogone rupestris</i>	4	0	4	88	0
9920	<i>Hirundo rustica</i>	1026	8082	9108	63.356	254
9950	<i>Hirundo daurica</i>	5	4	9	38	0
10010	<i>Delichon urbica</i>	331	126	457	9963	160
10050	<i>Anthus campestris</i>	0	49	49	150	0
10090	<i>Anthus trivialis</i>	5	120	125	764	0
10110	<i>Anthus pratensis</i>	0	16	16	302	0
10120	<i>Anthus cervinus</i>	0	1	1	2	0
10140	<i>Anthus spinoletta</i>	0	17	17	101	1
10170	<i>Motacilla flava</i>	0	1935	1935	7311	7
10180	<i>Motacilla cinerea</i>	0	4	4	4	0
10190	<i>Motacilla cinerea</i>	0	1	1	467	0
10200	<i>Motacilla alba</i>	86	625	711	2262	6
10480	<i>Bombicilla garrulus</i>	0	0	0	559	2
10500	<i>Cinclus cinclus</i>	4	1	5	30	2
10660	<i>Troglodytes troglodytes</i>	6	203	209	992	25

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		Pullus	Full- grown	Total	Ringed	Found
10840	<i>Prunella modularis</i>	0	503	503	1616	11
10940	<i>Prunella collaris</i>	0	0	0	1	0
10990	<i>Erithacus rubecula</i>	72	1657	1729	8083	152
11030	<i>Luscinia luscinia</i>	0	5	5	117	1
11040	<i>Luscinia megarhynchos</i>	5	212	217	2029	77
11060	<i>Luscinia svecica</i>	10	44	54	243	8
11210	<i>Phoenicurus ochruros</i>	112	64	176	654	11
11220	<i>Phoenicurus phoenicurus</i>	6	28	34	732	0
11370	<i>Saxicola rubetra</i>	0	111	111	466	1
11390	<i>Saxicola torquata</i>	59	136	195	697	12
11460	<i>Oenanthe oenanthe</i>	0	21	21	400	1
11480	<i>Oenanthe hispanica</i>	19	11	30	311	0
11620	<i>Monticola saxatilis</i>	0	1	1	4	0
11660	<i>Monticola solitarius</i>	12	1	13	69	0
11860	<i>Turdus torquatus</i>	0	2	2	11	0
11870	<i>Turdus merula</i>	95	658	753	9425	199
11980	<i>Turdus pilaris</i>	0	10	10	325	1
12000	<i>Turdus philomelos</i>	5	144	149	1657	14
12010	<i>Turdus iliacus</i>	0	7	7	82	0
12020	<i>Turdus viscivorus</i>	0	6	6	148	5
12200	<i>Cettia cetti</i>	0	54	54	400	10
12260	<i>Cisticola juncidis</i>	4	18	22	40	3
12360	<i>Locustella naevia</i>	0	12	12	40	0
12370	<i>Locustella fluviatilis</i>	0	7	7	37	0
12380	<i>Locustella luscinoides</i>	0	110	110	759	7
12410	<i>Acrocephalus melanopogon</i>	3	56	59	346	35
12420	<i>Acrocephalus paludicola</i>	0	31	31	52	0
12430	<i>Acrocephalus schoenobaenus</i>	0	1504	1504	6186	22
12500	<i>Acrocephalus palustris</i>	5	374	379	1234	32
12510	<i>Acrocephalus scirpaceus</i>	0	1560	1560	8740	188
12530	<i>Acrocephalus arundinaceus</i>	4	668	672	4081	103
12550	<i>Hippolais pallida</i>	0	1	1	179	0
12580	<i>Hippolais olivetorum</i>	0	0	0	16	0
12590	<i>Hippolais icterina</i>	0	154	154	483	1
12600	<i>Hippolais polyglotta</i>	4	22	26	98	0
12650	<i>Sylvia cantillans</i>	4	79	83	238	0
12670	<i>Sylvia melanocephala</i>	3	67	70	417	3
12720	<i>Sylvia hortensis</i>	0	4	4	325	1
12730	<i>Sylvia nisoria</i>	4	12	16	90	0
12740	<i>Sylvia curruca</i>	0	108	108	893	1
12750	<i>Sylvia communis</i>	42	229	271	1626	2
12760	<i>Sylvia borin</i>	0	3282	3282	8318	8
12770	<i>Sylvia atricapilla</i>	76	3727	3803	13.344	402
13070	<i>Phylloscopus bonelli</i>	0	0	0	9	0
13080	<i>Phylloscopus sibilatrix</i>	0	136	136	685	1

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13110	Phylloscopus collybitus	4	1072	1076	3806	69
13120	Phylloscopus trochilus	0	354	354	1343	0
13140	Regulus regulus	0	63	63	366	3
13150	Regulus ignicapillus	0	47	47	249	1
13350	Muscicapa striata	0	71	71	719	3
13430	Ficedula parva	0	0	0	9	0
13480	Ficedula albicollis	0	5	5	153	0
13490	Ficedula hypoleuca	0	193	193	443	0
13640	Panurus biarmicus	14	245	259	3137	73
14370	Aegithalos caudatus	10	366	376	2047	94
14400	Parus palustris	0	46	46	1673	96
14410	Parus lugubris	0	0	0	40	2
14420	Parus montanus	4	15	19	115	0
14540	Parus cristatus	0	5	5	16	0
14610	Parus ater	0	177	177	415	7
14620	Parus caeruleus	72	1025	1097	7519	224
14640	Parus major	320	1627	1947	26.304	858
14790	Sitta europaea	0	18	18	751	50
14810	Sitta neumayer	0	0	0	18	0
14820	Tichodroma muraria	0	0	0	47	0
14860	Certhia familiaris	0	3	3	63	1
14870	Certhia brachydactyla	9	6	15	97	6
14900	Remiz pendulinus	5	417	422	1599	39
15080	Oriolus oriolus	0	12	12	612	6
15150	Lanius collurio	30	212	242	3715	7
15190	Lanius minor	0	2	2	1429	3
15200	Lanius excubitor	0	2	2	17	0
15230	Lanius senator	9	9	18	182	0
15390	Garrulus glandarius	12	14	26	693	10
15490	Pica pica	16	16	32	1620	26
15570	Nucifraga caryocatactes	0	5	5	8	0
15580	Pyrrhocorax graculus	0	0	0	1	0
15600	Corvus monedula	34	4	38	1052	11
15630	Corvus frugilegus	0	2	2	4493	38
15673	Corvus corone cornix	15	1	16	1030	19
15720	Corvus corax	0	0	0	402	5
15820	Sturnus vulgaris	1417	490	1907	16.140	381
15840	Sturnus roseus	0	1	1	3	0
15910	Passer domesticus	19	665	684	9660	109
15912	Passer domesticus italiae	0	0	0	3	0
15920	Passer hispaniolensis	0	78	78	109	0
15980	Passer montanus	569	1031	1560	19.475	220
16360	Fringilla coelebs	22	348	370	5482	35
16380	Fringilla montifringilla	0	201	201	4353	15
16400	Serinus serinus	5	632	637	8705	38

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		Pullus	Full- grown	Total	Ringed	Found
16490	Carduelis chloris	4	1082	1086	34.283	207
16530	Carduelis carduelis	27	1321	1348	66.260	431
16540	Carduelis spinus	0	413	413	14.392	60
16600	Carduelis cannabina	26	480	506	13.995	29
16620	Carduelis flavirostris	0	0	0	6	0
16630	Carduelis flammea	0	1	1	208	2
16640	Carduelis hornemanni	0	0	0	1	0
16660	Loxia curvirostra	0	12	12	606	1
17100	Pyrrhula pyrrhula	0	199	199	1132	4
17170	Coccothraustes coccothraustes	17	52	69	1142	11
18560	Emberiza leucocephala	0	0	0	1	0
18570	Emberiza citrinella	0	113	113	3778	63
18580	Emberiza citrus	11	138	149	1699	9
18600	Emberiza cia	0	18	18	165	1
18660	Emberiza hortulana	0	2	2	90	0
18740	Emberiza pusilla	0	0	0	1	0
18770	Emberiza schoeniclus	4	3342	3346	6427	77
18810	Emberiza melanocephala	0	4	4	735	4
18820	Millaria calandra	0	13	13	1006	5
	Hi. rustica X Dej. urbica	0	1	1	1	0
	Pas. dom. X Pas. hispan.	0	1	1	3	0
TOTALS		9401	48.842	58.243	577.499	7190