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Annual report to banders — Summary of bird banding in Canada in 1978
by C. Hyslop¹ and R.M. Poulin²

Introduction

This report summarizes bird banding activity in Canada for the year 1978. It provides information on the numbers of banders and birds banded, and the distribution of bandings by species and province or territory.

The information is compared with results for 1977, published in a previous report (Poulin *et al.* 1979).

Methods

We selected Canadian banding records for the calendar year 1978 from the North American Bird Banding files, using November 1979 as the cut-off date for entries into the computer.

The name designated by the American Ornithologists' Union (AOU) was used wherever species names and numbers in the North American Bird Banding Manual differed from those published in the AOU checklist and its supplements (Appendix I).

Although bandings of unidentified birds do not provide useful information on species numbers or movements, we have included such records in our tables for the sake of completeness.

Results

The numbers of banders and birds banded increased in 1978 over previous years (Table 1). Although the number of master permit holders dropped from 228 in 1977 to 222 in 1978, the number of subpermit holders increased from 527 to 569. The number of auxiliary marking authorizations issued (e.g., colour-banding permits) also increased from 165 in 1977 to 280 in 1978.

The 154 active banders banded a total of 274 203 birds in 1978, a greater number than in any of the previous 11 years (Tables 1 and 2). They banded 298 species (not including a total of 13 hybrids, subspecies and birds unidentified as to species) (Table 2). The total for 1977 was 301 species and nine hybrids and others (Poulin *et al.* 1979).

Ontario had the greatest numbers of birds and species banded (97 795 birds of 231 species); it also had by far the largest number of active banders (75) (Table 2). The least amount of banding was reported from the Yukon, with only two active banders, who banded 200 birds of six species. These numbers reflect the ecological differences between the two areas, as well as the fact that the banding effort is generally concentrated near population centres.

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Figure 1, a map of banding locations in Canada in 1978, shows the distribution of banding sites to be approximately the same as for 1977 (Poulin *et al.* 1979).

Banding of migratory game birds*, especially waterfowl, is often carried out by federal and provincial agencies for purposes of population management. It also often involves large numbers of birds of a few different species which suffer high mortality due to hunting.

Table 3 shows the percentages of non-game and game birds banded in each of the provinces and territories. Except in Prince Edward Island and the Northwest and Yukon territories, more species of non-game than game birds were banded in every province. However, the numbers of game birds banded exceeded those of non-game birds in seven of the 12 regions.

Table 4 lists the number of birds banded in each province and territory in 1978 by species.

The species banded in 1978 differed from those banded in 1977 to some extent. Many species which are not common or are hard to band (due to habitat or behaviour) were not recorded in one year or the other. Table 5 gives a list of these species for both years.

Table 6 lists the three most frequently banded game and non-game species in each province and territory for 1978.

Table 1

Yearly totals of bird banding permits issued and birds banded in Canada, 1966–78

Year	Master permits†	Sub-permits	Aux. marking authorizations	Birds banded
1966	199	113	—	167 667
1967	214	139	—	173 080
1968	218	191	—	131 650
1969	211	162	19	166 812
1970	206	221	42	204 776
1971	205	261	68	160 571
1972	210	219	65	152 094
1973	194	299	52	121 756
1974	187	311	54	155 315
1975	209	377	123	172 125
1976	207	422	136	206 493
1977	228	527	165	238 364
1978	222	569	280	274 203

†Includes inactive as well as active banders; the yearly totals represent all permits issued.

*In the category of migratory game birds, we include the family Anatidae, the family Gruidae except Whooping Cranes, the family Rallidae, the American Woodcock, Common Snipe, and Mourning Dove. Game birds which were not hunted in Canada in 1978 because of closed seasons were not included.

Figure 1
Bird banding sites in Canada in 1978

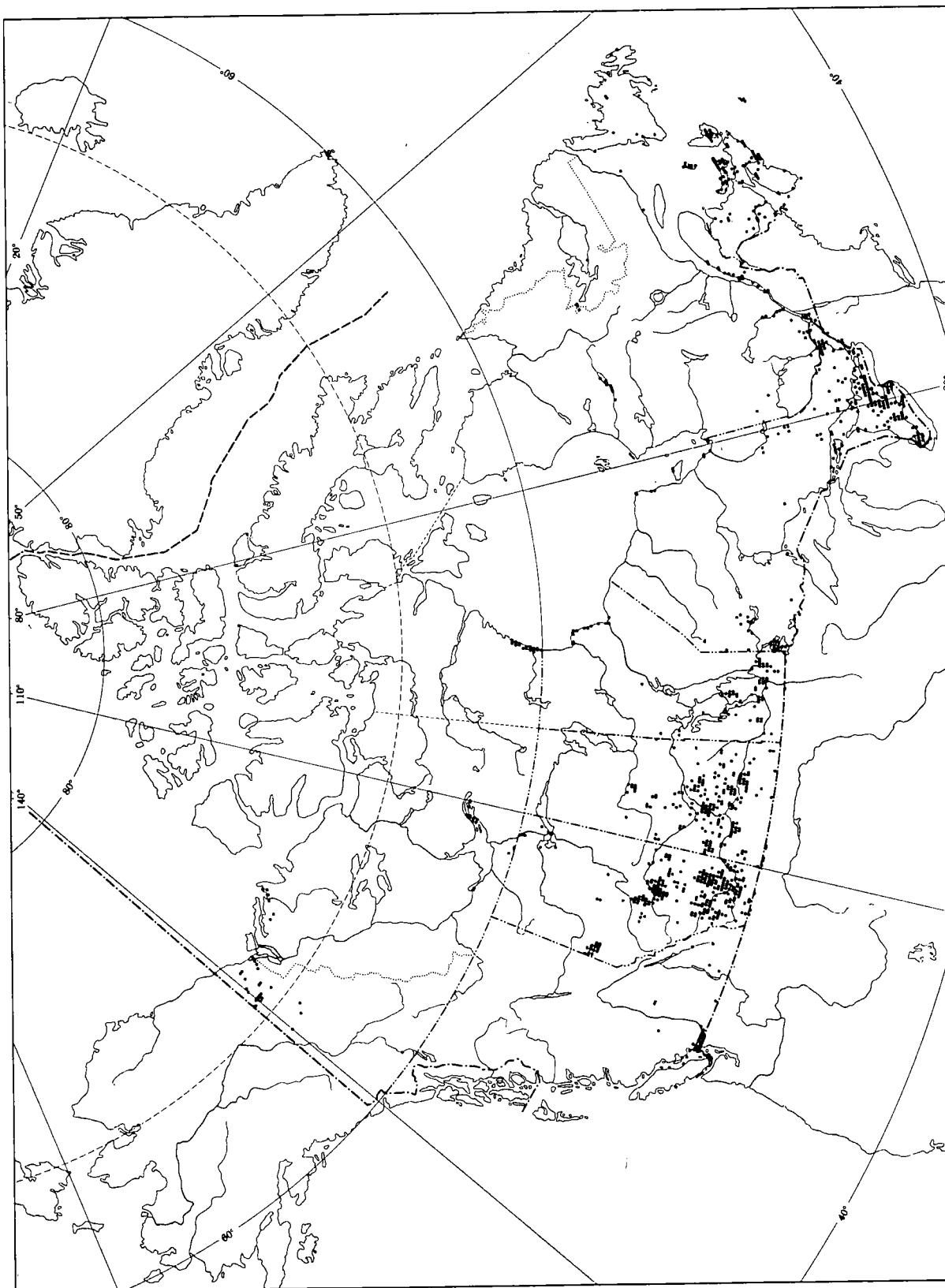


Table 2
Numbers of bird banders and birds banded by province and territory, 1978

Prov. or terr.	Master permits		Birds banded		Species banded	
	No. active*	% total†	No.	% total	No.	% total
Nfld.	4	3	2 619	1	42	14
PEI	3	2	1 882	1	18	6
NS	6	4	7 679	3	92	30
NB	8	5	5 112	2	83	27
Que.	17	11	6 107	2	89	30
Ont.	75	49	97 795	36	231	78
Man.	12	8	29 072	11	82	27
Sask.	13	8	27 803	10	76	25
Alta.	18	12	28 724	10	122	41
BC	6	4	6 593	2	51	17
NWT	8	5	60 617	22	36	12
Yuk.	2	1	200	0	6	2
Total	154	—	274 203	100	298	—

*The total here is actually 172 instead of 154 due to individual banders banding in more than one province.

†This column does not total 100% because of banders banding in more than one province.

Table 3
Percentage of non-game and game birds banded by province or territory, 1978

Prov. or terr.	Non-game birds		Game birds	
	% species banded	% birds banded	% species banded	% birds banded
Nfld.	95	100	5	0
PEI	30	7	70	93
NS	83	48	17	52
NB	84	61	16	39
Que.	84	52	16	48
Ont.	82	81	18	19
Man.	72	26	28	74
Sask.	70	19	30	81
Alta.	83	37	17	63
BC	79	85	21	15
NWT	49	0	51	100
Yuk.	33	25	67	75
Total	85	44	15	56

Table 4
Number of birds banded in Canada in 1978 listed by species and province or territory

AOU No. Species*	No. banders	No. banded												
		Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.	Total
0010 Western Grebe	1	—	—	—	—	—	—	265	—	—	—	—	—	265
0040 Eared Grebe	1	—	—	—	—	—	—	—	2	—	—	—	—	2
0060 Pied-billed Grebe	1	—	—	—	—	—	—	1	—	—	—	—	—	1
0070 Common Loon	1	—	—	—	—	—	—	1	—	—	—	—	—	1
0130 Common Puffin	1	66	—	—	59	—	—	—	—	—	—	—	—	125
0270 Black Guillemot	1	—	—	—	20	—	—	—	—	—	—	—	—	20
0300 Common Murre	1	87	—	—	—	—	—	—	—	—	—	87	—	3
0310 Thick-billed Murre	1	—	—	—	—	—	—	—	—	104	—	104	—	3
0370 Parasitic Jaeger	2	—	—	—	—	—	—	2	—	—	—	1	—	3
0380 Long-tailed Jaeger	1	—	—	—	—	—	—	—	—	14	—	14	—	14
0420 Glaucous Gull	2	—	—	—	—	—	—	—	—	19	—	19	—	32
0440 Glaucous-winged Gull	1	—	—	—	—	—	—	—	—	—	—	—	—	4
0470 Great Black-backed Gull	3	—	—	226	189	63	15	2 297	—	5	—	—	—	478
0510 Herring Gull	16	685	—	—	250	—	15	2 297	—	—	—	—	3 252	—
0530 California Gull	1	—	—	—	—	—	—	—	375	—	—	—	375	—
0540 Ring-billed Gull	10	—	—	—	—	366	5 829	—	451	—	—	—	6 646	—
0550 Mew Gull	1	—	—	—	—	—	—	—	—	2	—	2	—	68
0600 Bonaparte's Gull	1	—	—	—	—	—	—	9	—	—	—	—	9	—
0640 Caspian Tern	5	—	—	—	—	—	1 198	—	171	—	—	—	1 369	—
0700 Common Tern	6	—	—	—	—	133	373	—	55	—	—	—	561	—
0710 Arctic Tern	3	—	—	—	170	23	—	20	—	—	—	—	213	—
0770 Black Tern	2	—	—	—	—	—	6	—	—	—	—	6	—	39
0860 Northern Fulmar	1	—	—	—	—	—	—	—	—	1	—	1	—	11
1060 Leach's Storm-Petrel	3	559	—	68	446	—	—	—	—	—	—	—	1 073	—
1190 Great Cormorant	1	—	100	—	—	—	—	—	—	—	—	100	—	—
1200 Double-crested Cormorant	7	—	—	—	—	500	335	—	369	1 766	—	—	—	2 970
1250 White Pelican	3	—	—	—	—	—	199	724	94	—	—	—	1 017	—
1290 Common Merganser	1	—	—	—	—	—	1	—	—	—	—	—	1	—
1300 Red-breasted Merganser	1	—	—	—	2	—	4	7	—	—	—	—	2	—
1310 Hooded Merganser	4	—	2	—	—	—	—	—	—	—	—	13	—	—
1320 Mallard	42	—	8	69	32	721	7 465	10 471	8 723	5 872	17	1 081	—	34 459
1321 <i>Mallard x Black Duck</i> hybrid	15	—	5	31	3	19	50	2	3	—	—	—	113	—
1330 Black Duck	29	—	1 140	1 995	764	1 107	1 517	74	8	4	—	2	—	6 611
1350 Gadwall	16	—	14	4	—	—	26	23	121	147	—	—	335	—
1370 American Wigeon	22	—	87	90	124	2	25	96	132	336	—	5	—	897
1390 American Green-winged Teal	32	2	77	422	105	814	162	444	333	998	2	95	1	3 455
1400 Blue-winged Teal	34	—	310	656	694	74	2 196	4 840	5 862	4 145	—	1	—	18 778
1410 Cinnamon Teal	1	—	—	—	—	—	—	—	—	2	—	—	2	—
1420 Northern Shoveler	12	—	2	18	18	—	4	31	6	11	—	—	90	—
1430 Common Pintail	31	—	61	113	91	32	163	483	2 303	2 160	—	739	—	6 145
1431 <i>Pintail</i> hybrid	2	—	—	—	—	—	—	—	1	—	—	—	2	—
1440 Wood Duck	26	—	5	145	73	38	890	16	1	—	159	—	—	1 327
1450 <i>Unidentified duck</i>	3	—	1	—	—	1	—	2	—	—	—	—	4	—
1460 Redhead	18	—	—	—	—	—	23	255	486	155	—	—	919	—
1470 Canvasback	11	—	—	—	—	—	21	341	58	7	—	1	—	428
1480 Greater Scaup	3	—	—	—	—	—	2	164	—	—	—	—	166	—
1489 <i>Unidentified scaup</i>	1	—	—	—	—	—	—	—	36	—	—	—	36	—
1490 Lesser Scaup	11	—	—	—	—	—	36	163	27	41	—	—	267	—
1500 Ring-necked Duck	11	3	30	42	76	1	12	9	14	—	—	—	187	—
1510 Common Goldeneye	6	—	1	—	1	—	77	—	6	2	1	—	88	—
1530 Bufflehead	3	—	—	—	—	—	—	6	3	—	—	9	—	57
1540 Oldsquaw	1	—	—	—	—	—	—	61	—	—	—	—	61	—
1600 Common Eider	5	—	—	348	—	1	—	105	—	—	—	—	454	—
1620 King Eider	1	—	—	—	—	—	—	—	—	1	—	1	—	86
1650 White-winged Scoter	1	—	—	—	—	—	—	52	—	—	—	—	52	—
1670 Ruddy Duck	3	—	—	—	—	—	8	2	5	—	—	15	—	143
1690 Snow Goose (blue phase)	4	—	—	—	—	584	2 161	331	—	40 483	—	43 559	—	44
1691 Snow Goose (blue phase)	4	—	—	—	—	1 514	966	1	—	12 747	—	15 228	—	567
1700 Ross' Goose	3	—	—	—	—	1	—	267	—	69	—	337	—	8
1703 Snow x Ross' Goose hybrid	1	—	—	—	—	—	—	—	—	22	—	22	—	381
1710 White-fronted Goose	4	—	—	—	—	—	—	500	—	1 290	2	1 792	—	10
1720 Canada Goose	27	—	9	—	117	3 483	.787	3 245	4 127	843	2 470	1 15 082	—	—

(cont'd)

Table 4 (cont'd)
Number of birds banded in Canada in 1978 listed by species and province or territory

AOU No. Species*	No. banders	No. banded												
Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.	Total		

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Table 4 (cont'd)
Number of birds banded in Canada in 1978 listed by species and province or territory

No. banded														
AOU No. Species*	No. banders	Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.	Total
3470 Rough-legged Hawk	4	—	—	—	—	—	4	—	—	—	2	—	6	269
3480 Ferruginous Hawk	3	—	—	—	—	—	—	3	9	20	—	—	32	32
3490 Golden Eagle	4	—	—	—	—	—	55	—	25	3	—	18	—	134
3520 Bald Eagle	6	—	—	33	—	—	—	—	—	—	—	—	15	15
3547 Gyrfalcon	1	—	—	—	—	—	—	—	—	—	—	15	15	15
3550 Prairie Falcon	2	—	—	—	—	—	8	9	—	2	37	—	7	34
3560 Peregrine Falcon	3	—	—	—	—	—	—	5	—	56	89	—	97	649
3570 Merlin	5	—	—	—	—	—	—	—	—	—	—	—	—	10
3600 American Kestrel	18	—	—	1	—	55	638	11	42	31	—	—	—	778
3640 Osprey	6	—	14	2	—	—	3	—	11	3	—	—	—	33
3650 Barn Owl	1	—	—	—	4	—	—	10	—	—	—	—	10	10
3660 Long-eared Owl	10	—	—	—	—	41	—	—	5	6	—	—	—	56
3670 Short-eared Owl	8	—	—	4	—	—	3	3	16	5	—	—	—	31
3680 Barred Owl	2	—	—	5	—	—	—	3	—	—	—	—	8	8
3700 Great Grey Owl	2	—	—	—	—	—	—	33	—	6	—	—	—	39
3710 Boreal Owl	1	—	—	—	—	—	1	—	—	—	—	—	1	1
3720 Saw-whet Owl	10	—	—	13	—	16	425	—	—	—	—	—	454	454
3730 Screech Owl	8	—	—	—	—	—	19	3	—	—	—	—	22	22
3750 Great Horned Owl	15	—	1	3	—	—	56	9	197	66	—	—	332	332
3760 Snowy Owl	6	—	—	—	—	—	4	—	2	—	37	—	43	43
3770 Hawk Owl	3	—	—	—	—	—	1	8	—	2	—	—	11	11
3780 Burrowing Owl	1	—	—	—	—	—	—	11	8	—	—	—	19	19
3870 Yellow-billed Cuckoo	3	—	—	—	—	—	6	—	—	—	—	—	6	6
3880 Black-billed Cuckoo	8	—	—	—	2	—	49	7	—	—	—	—	58	58
3900 Belted Kingfisher	5	—	—	—	—	28	14	—	—	—	—	—	42	42
3930 Hairy Woodpecker	12	2	—	—	2	7	35	—	—	2	—	—	48	48
3940 Downy Woodpecker	15	6	—	2	4	3	94	—	9	—	—	—	118	118
4020 Yellow-bellied Sapsucker	12	—	—	7	—	3	99	—	3	—	—	—	112	112
4060 Red-headed Woodpecker	3	—	—	—	—	19	—	—	—	—	—	19	19	19
4090 Red-bellied Woodpecker	1	—	—	—	—	—	2	—	—	—	—	2	—	2
4120 Yellow-shafted Flicker	13	—	—	7	1	1	136	—	5	2	—	—	152	152
4170 Whip-poor-will	3	—	—	—	—	—	5	—	—	—	—	5	—	5
4200 Common Nighthawk	2	—	—	—	—	—	2	—	—	—	—	2	—	2
4280 Ruby-throated Hummingbird	1	—	—	—	—	—	—	56	—	—	—	—	56	56
4440 Eastern Kingbird	13	—	—	—	2	1	212	36	7	—	—	—	258	258
4470 Western Kingbird	2	—	—	—	—	—	—	3	3	—	—	—	6	6
4520 Great Crested Flycatcher	10	—	—	1	—	—	126	1	—	3	—	—	131	131
4560 Eastern Phoebe	11	—	—	—	—	77	9	—	—	—	—	—	86	86
4590 Olive-sided Flycatcher	7	—	—	11	—	—	7	—	—	—	—	—	18	18
4610 Eastern Wood Pewee	11	—	—	—	—	3	284	10	—	—	—	—	297	297
4620 Western Wood Pewee	1	—	—	—	—	—	—	—	2	—	—	—	2	2
4630 Yellow-bellied Flycatcher	15	76	—	38	8	—	263	—	—	2	—	—	387	387
4640 Western Flycatcher	1	—	—	—	—	—	—	—	4	—	—	4	—	4
4650 Acadian Flycatcher	2	—	—	—	—	—	5	—	—	—	—	5	—	5
4660 Traill's Flycatcher	14	—	—	5	100	1	212	3	—	5	3	—	329	329
4663 Alder Flycatcher	3	—	—	—	3	2	39	—	—	—	—	—	44	44
4664 Willow Flycatcher	1	—	—	—	—	—	2	—	—	—	—	2	—	2
4670 Least Flycatcher	20	—	—	49	7	7	1 251	21	—	66	—	—	1 401	1 401
4679 Unidentified Empidonax Flycatcher	2	—	—	—	—	3	1	—	—	—	—	4	—	4
4680 Hammond's Flycatcher	1	—	—	—	—	—	—	—	—	1	—	—	1	1
4740 Horned Lark	6	—	—	—	—	—	108	—	—	—	—	—	108	108
4750 Black-billed Magpie	2	—	—	—	—	—	—	45	—	—	—	—	45	45
4770 Blue Jay	27	—	—	2	7	7	862	24	3	23	—	—	928	928
4840 Gray Jay	6	4	—	—	4	4	4	1	—	—	—	17	17	17
4860 Common Raven	1	—	—	971	—	—	—	—	7	9	—	—	971	971
4880 Common Crow	6	—	—	46	1	—	3	—	—	—	—	66	66	66
4890 Northwestern Crow	2	—	—	—	—	—	—	—	86	—	—	86	86	86
4930 Common Starling	14	—	—	2	1	141	149	—	—	—	—	—	293	293
4940 Bobolink	6	—	—	—	9	—	43	—	—	—	—	52	—	52

(cont'd)

Table 4 (cont'd)
Number of birds banded in Canada in 1978 listed by species and province or territory

No. banded														
AOU No. Species*	No. banders	Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.	Total
4950 Brown-headed Cowbird	26	—	—	—	—	5	232	1 373	2	—	8	11	—	1 631
4970 Yellow-headed Blackbird	4	—	—	—	—	—	—	—	—	—	33	6	—	39
4980 Red-winged Blackbird	26	—	—	—	—	23	153	1 494						

Table 4 (cont'd)
Number of birds banded in Canada in 1978 listed by species and province or territory

AOU No.	Species*	No. banders	No. banded												
			Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.	Total
6220	Loggerhead Shrike	2	—	—	—	—	—	12	—	—	—	—	—	—	12
6240	Red-eyed Vireo	21	—	—	177	31	13	869	11	—	34	—	—	—	1 135
6260	Philadelphia Vireo	14	—	—	6	1	—	160	3	—	2	1	—	—	173
6270	Warbling Vireo	9	—	—	—	—	—	171	106	—	—	—	—	—	277
6280	Yellow-throated Vireo	4	—	—	—	—	—	8	—	—	—	—	—	—	8
6290	Solitary Vireo	14	2	—	20	22	2	81	—	—	2	—	—	—	129
6310	White-eyed Vireo	1	—	—	—	—	—	1	—	—	—	—	—	—	1
6360	Black-and-White Warbler	18	44	—	48	10	3	244	—	—	15	—	—	—	493
6390	Worm-eating Warbler	1	—	—	—	—	—	2	—	—	—	—	—	—	2
6410	Blue-winged Warbler	2	—	—	—	—	—	4	—	—	—	—	—	—	4
6420	Golden-winged Warbler	5	—	—	—	—	—	14	—	—	—	—	—	—	14
6450	Nashville Warbler	18	—	—	7	5	28	628	—	—	1	—	—	—	669
6460	Orange-crowned Warbler	9	—	—	—	—	—	22	—	—	85	16	—	—	123
6470	Tennessee Warbler	21	39	—	26	36	86	1 369	—	—	1 459	—	—	—	3 015
6480	Northern Parula Warbler	9	—	—	13	7	2	19	—	—	—	—	—	—	41
6500	Cape May Warbler	15	—	—	49	11	12	732	—	—	9	—	—	—	813
6520	Yellow Warbler	23	6	—	30	94	—	1 588	954	—	117	2	—	—	2 791
6525	<i>Yellow Warbler hybrid</i>	1	—	—	—	—	—	—	—	—	1	—	—	—	1
6540	Black-throated Blue Warbler	15	—	—	14	2	15	269	—	—	—	—	—	—	300
6550	Myrtle Warbler	26	179	—	99	28	38	2 180	—	—	42	—	1	—	2 567
6570	Magnolia Warbler	21	30	—	193	35	83	1 567	—	—	6	—	—	—	1 914
6580	Cerulean Warbler	2	—	—	—	—	—	2	—	—	—	—	—	—	2
6590	Chestnut-sided Warbler	17	—	—	11	13	7	291	1	—	—	—	—	—	323
6600	Bay-breasted Warbler	16	—	—	61	22	16	1 235	—	—	3	—	—	—	1 337
6610	Blackpoll Warbler	18	73	—	31	7	2	660	6	—	18	—	—	—	797
6620	Blackburnian Warbler	14	—	—	11	—	5	435	—	—	—	—	—	—	451
6630	Yellow-throated Warbler	2	—	—	—	—	—	3	—	—	—	—	—	—	3
6650	Black-throated Gray Warbler	1	—	—	—	—	—	1	—	—	—	—	—	—	1
6670	Black-throated Green Warbler	15	6	—	40	3	2	330	—	—	—	—	—	—	381
6710	Pine Warbler	3	—	—	—	—	—	4	—	—	—	—	—	—	4
6720	Palm Warbler	11	4	—	9	1	—	133	—	—	1	—	—	—	148
6730	Prairie Warbler	1	—	—	—	—	—	—	—	—	—	—	—	—	4
6740	Ovenbird	23	26	—	71	13	40	354	—	—	54	—	—	—	558
6750	Northern Waterthrush	18	139	—	95	5	6	201	—	—	22	—	—	—	468
6760	Louisiana Waterthrush	2	—	—	—	—	—	3	—	—	—	—	—	—	3
6770	Kentucky Warbler	1	—	—	—	—	—	1	—	—	—	—	—	—	1
6780	Connecticut Warbler	6	—	—	—	—	—	12	—	—	4	—	—	—	16
6790	Mourning Warbler	16	36	—	45	2	15	87	1	—	6	—	—	—	192
6800	MacGillivray's Warbler	1	—	—	—	—	—	—	—	—	6	—	—	—	6
6810	Common Yellowthroat	19	—	—	128	46	17	481	—	—	—	—	—	—	672
6830	Yellow-breasted Chat	3	—	—	1	—	—	5	—	—	—	—	—	—	6
6840	Hooded Warbler	2	—	—	—	—	—	6	—	—	—	—	—	—	6
6850	Wilson's Warbler	22	32	—	61	15	17	275	—	—	24	14	—	—	438
6860	Canada Warbler	18	—	—	37	16	44	364	—	—	1	—	—	—	462
6870	American Redstart	25	12	—	88	114	17	621	—	—	62	—	—	—	914
6882	House Sparrow	11	—	—	—	—	47	1 145	—	—	859	—	—	—	2 051
7030	Northern Mockingbird	2	—	—	—	—	—	2	—	—	—	—	—	—	2
7040	Gray Catbird	18	—	—	6	15	3	471	63	—	7	—	—	—	565
7050	Brown Thrasher	11	—	—	—	—	—	94	12	—	9	—	—	—	115
7180	Carolina Wren	1	—	—	—	—	—	1	—	—	—	—	—	—	1
7210	House Wren	14	—	—	—	—	—	209	1	18	33	—	—	—	261
7220	Winter Wren	7	—	—	—	—	—	144	—	—	8	—	—	—	152
7250	Long-billed Marsh Wren	3	—	—	—	—	—	13	—	—	729	—	—	—	742
7260	Brown Creeper	13	—	—	1	—	—	817	—	—	—	—	—	—	818
7270	White-breasted Nuthatch	16	—	—	—	—	—	60	—	1	4	—	—	—	65
7280	Red-breasted Nuthatch	14	—	—	13	—	1	307	—	4	3	—	—	—	328
7350	Black-capped Chickadee	32	14	—	19	15	35	585	8	39	149	39	—	—	903
7400	Boreal Chickadee	7	18	—	14	5	2	2	—	—	5	—	—	—	46
7480	Golden-crowned Kinglet	12	—	—	50	—	2	376	—	—	—	—	—	—	428
7490	Ruby-crowned Kinglet	20	8	—	15	5	12	1 101	—	—	1	—	—	—	1 142
7510	Blue-gray Gnatcatcher	3	—	—	—	—	—	15	—	—	—	—	—	—	15

(cont'd)

Table 4 (cont'd)
Number of birds banded in Canada in 1978 listed by species and province or territory

AOU No.	Species*	No. banders	No. banded											
Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.</th			

Table 6
Most frequently banded game and non-game species by province or territory, 1978

Prov.	Game birds			Non-game birds		
	AOU no.	Species	No.	AOU no.	Species	No.
Nfld.	1500	Ring-necked Duck	3	0510	Herring Gull	685
	1390	American Green-winged Teal	2	1060	Leach's Storm-Petrel	559
PEI	1330	Black Duck	140	1190	Myrtle Warbler	179
	1400	Blue-winged Teal	310	2770	Great Cormorant	100
NS	1370	American Wigeon	87	3640	Piping Plover	19
	1330	Black Duck	1995	4860	Osprey	14
NB	1390	American Green-winged Teal	422	5410	Common Raven	971
	1400	Blue-winged Teal	656	0470	Ipswich Sparrow	294
Que.	1330	Black Duck	764	1060	Great Black-backed Gull	226
	1400	Blue-winged Teal	694	7580	Leach's Storm-Petrel	446
Ont.	1370	American Wigeon	124	0510	Swainson's Thrush	252
	1330	Black Duck	107	1200	Herring Gull	250
Man.	1390	American Green-winged Teal	814	0540	Double-crested Cormorant	500
	1320	Mallard	721	5280	Ring-billed Gull	366
Sask.	1320	Mallard	7465	5280	Common Redpoll	298
	1720	Canada Goose	3482	2460	Common Redpoll	6692
Alta.	1400	Blue-winged Teal	2196	0540	Semipalmated Sandpiper	6024
	1320	Mallard	10471	5280	Ring-billed Gull	5829
BC	1400	Blue-winged Teal	4840	5280	Common Redpoll	3561
	1690	Snow Goose (white phase)	2161	6520	Yellow Warbler	954
NWT	1320	Mallard	8723	6140	Purple Finch	417
	1400	Blue-winged Teal	5862	6180	Tree Swallow	1199
Yuk.	1720	Canada Goose	3175	7680	Bohemian Waxwing	704
	1320	Mallard	5872	6470	Mountain Bluebird	626
BC	1400	Blue-winged Teal	4145	6140	Tennessee Warbler	1459
	1720	Canada Goose	4127	6882	Tree Swallow	1284
NWT	1720	Canada Goose	834	2470	House Sparrow	859
	1440	Wood Duck	159	2430	Western Sandpiper	875
Yuk.	1320	Mallard	17	7250	Dunlin	774
	1690	Snow Goose (white phase)	40483	0310	Long-billed Marsh Wren	729
Yuk.	1691	Snow Goose (blue phase)	12747	3760	Thick-billed Murre	104
	1720	Canada Goose	2107	3520	Snowy Owl	37
Yuk.	1710	White-fronted Goose	2	1800	Bald Eagle	18
	1720	Canada Goose	1	3560	Whistling Swan	18
	1390	American Green-winged Teal	1	3547	Whistling Swan	147
					Peregrine Falcon	34
					Gyrfalcon	15

Appendix I
Species names used in Table 4 where latest AOU changes are different from those currently used in the North American Bird Banding Manual

According to the Banding Manual	According to latest AOU changes	Name used in this publication
Snow Goose — white phase	Snow Goose	Snow Goose — white phase
Snow Goose — blue phase		Snow Goose — blue phase
Shoveler	Northern Shoveler	Northern Shoveler
Red-tailed Hawk	Red-tailed Hawk	Red-tailed Hawk
Harlan's Hawk*		
Upland Plover	Upland Sandpiper	Upland Sandpiper
Knot	American Knot	American Knot
Dipper*	American Dipper	American Dipper
Catbird	Gray Catbird	Gray Catbird
Myrtle Warbler	Yellow-rumped Warbler	Myrtle Warbler
Aubudon's Warbler*		
Baltimore Oriole	Northern Oriole	Baltimore Oriole
Bullock's Oriole*		
Ipswich Sparrow	subspecies of Savannah Sparrow	Ipswich Sparrow
Slate-coloured Junco	Dark-eyed Junco	Slate-coloured Junco
Oregon Junco		Oregon Junco
Traill's Flycatcher		Traill's Flycatcher
Alder (song type "fee-bee-o")	Alder Flycatcher	Alder Flycatcher
Willow (song type "fitz-bew")	Willow Flycatcher	Willow Flycatcher

*Not banded in Canada in 1978.

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References

Poulin, R.M.; Newell, K.L.; O'Donnell, S.J.; Wendt, S. 1979. Annual Report to Banders — Summary of birds banded in Canada in 1977. Can. Wildl. Serv. Prog. Notes No. 102.

Errata

Please note some corrections to be made in the previous report (Poulin *et al.* 1979) as follows:

Page 6 (Table 3), Black-necked Stilt—2 banded in Saskatchewan should be 2 banded in Alberta.

Page 9 (Table 3), Ipswich Sparrow—482 banded in Prince Edward Island should be 482 banded in Nova Scotia.

Page 9 (Table 3), Clay-coloured Sparrow—54 banded in Alberta should be 54 banded in Saskatchewan; 8 banded in British Columbia should be 8 banded in Alberta.

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