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Annual report to banders — Summary of bird banding in Canada in 1979
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Introduction

This report summarizes bird banding activity in Canada in 1979. It provides information on the numbers of banders and birds banded, and the distribution of bandings by species and province or territory.

Methods

We selected Canadian banding records for 1979 from the North American Bird Banding files, using November 1980 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 number of birds banded in 1979, 232 522, decreased slightly from totals for the previous 2 years but remained above the 10-year average (Table 1). The number of active master permittees (147) also declined from the previous year's total (155) and was below the average for the previous 10 years (151).

A total of 302 species of birds were banded (Table 2). The largest numbers of birds and species of birds were banded in Ontario, which also had the greatest number of active banders.

Figure 1 shows 1979 banding sites, most of which are in southern Canada close to population centres.

Numbers of non-game and game birds banded by province or territory are compared in Table 3. Non-game birds represent 85% of the total number of species banded but only 49% of birds banded. Game birds, often banded in large numbers for management purposes, account for more than 50% of the numbers of birds banded in six provinces.

Table 4 gives the three most frequently banded game and non-game species in each province or territory. Table 5 summarizes the numbers of game and non-game birds requiring a status code other than 300 (normal wild bird) after banding³.

Table 6 lists ratios of hatching-year (young) to after-hatching-year (adult) birds banded for the years 1977-79. We included only species for which a total of at least 100 birds were banded each year. We discarded species for which the ratio of young to adult birds exceeded 3 (i.e., more than 6 young per adult pair), since they likely represent an attempt to band the young in preference to adults.

Table 7 lists the numbers of birds banded in each province and territory in 1979 by species.

Announcement — Co-operative Banding Projects

To encourage and facilitate the banding of birds and collection of useful data in Canada, the Bird Banding Office of the CWS would like to include in future issues of this publication a list of current co-operative bird banding projects, or proposed projects, in which Canadian banders may participate. Please send details of current or proposed projects to the Banding Office.

Table 1
 Bird banding permits issued and birds banded in Canada, 1970—79

Year	Active master permits	Birds banded
1970	148	204 776
1971	151	160 571
1972	156	152 094
1973	154	121 756
1974	146	155 315
1975	152	172 125
1976	155	206 493
1977	148	238 364
1978	155	274 203
1979	147	232 522
Average	151	191 822

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 No. 125
 Ottawa, Ontario, K1A 0E7
 Museum of Natural Sciences, Ottawa, Ontario, K1A 0M8
 Explanation of the codes see "North American bird banding",
 No. 1, part 5, published by CWS.

Figure 1
Map of banding locations in Canada, 1979

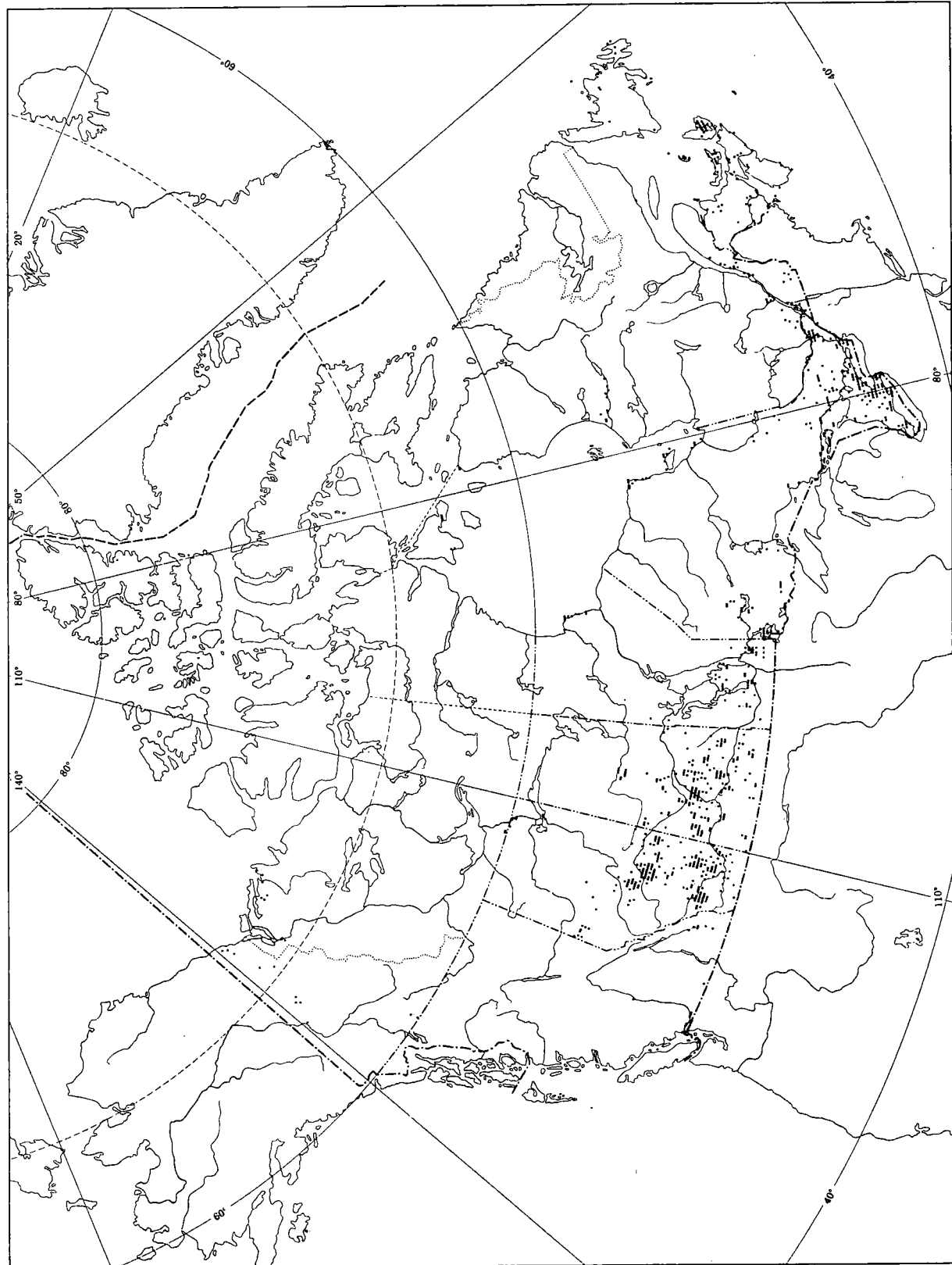


Table 2
Numbers of bird banders and birds banded by province and territory, 1979

Province or territory	Master permits		Birds banded		Species banded	
	No. active*	% total†	No.	% total	No.	% total
Nfld.	3	2	2 648	1	47	16
PEI	3	2	1 161	1	10	3
NS	5	3	8 167	4	111	37
NB	5	3	9 126	4	113	37
Que.	19	13	5 704	2	95	31
Ont.	75	52	96 074	41	233	77
Man.	11	8	29 123	13	68	23
Sask.	15	10	30 939	13	72	24
Alta.	19	13	29 971	13	139	46
BC	6	4	7 317	3	53	18
NWT	11	8	11 951	5	32	11
Yukon	2	1	253	0	7	2
Total	145	—	232 522	100	302	—

*The total here is actually 174 instead of 145 because some banders band in more than one province.

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

Table 3
Numbers of non-game and game* birds banded by province or territory, 1979

Province or territory	Numbers				Percentages			
	Non-game species	Non-game birds	Game species	Game birds	Non-game species	Non-game birds	Game species	Game birds
Nfld.	41	2 428	6	220	87	92	13	8
PEI	0	2	10	1 159	0	0	100	100
NS	96	5 350	15	2 817	86	66	14	34
NB	98	6 872	15	2 254	87	75	13	25
Que.	84	2 955	11	2 749	88	52	12	48
Ont.	205	75 331	28	20 743	88	78	12	22
Man.	44	1 007	24	28 116	65	3	35	97
Sask.	48	3 380	24	27 559	67	11	33	89
Alta.	120	9 642	19	20 329	86	32	14	68
BC	36	5 821	17	1 496	68	80	32	20
NWT	22	575	10	11 376	69	5	31	95
Yukon	2	29	5	224	29	11	71	89
Total	258	113 480	44	119 042	85	49	15	51

*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 1979 because of closed seasons were not included.

Table 4
Most frequently banded game and non-game species by province or territory, 1979*

Prov. or territory	Game birds			Non-game birds		
	AOU no.	Species	No.	AOU no.	Species	No.
Nfld.	1330	Black Duck	161	6550	Myrtle Warbler	321
	1430	Common Pintail	25	7580	Swainson's Thrush	273
	1390	American Green-winged Teal	17	5580	White-throated Sparrow	266
PEI	1330	Black Duck	778	—	—	—
	1400	Blue-winged Teal	146	—	—	—
	1390	American Green-winged Teal	90	—	—	—
NS	1330	Black Duck	1 821	4860	Common Raven	689
	1600	Common Eider	191	1060	Leach's Storm-Petrel	501
	1400	Blue-winged Teal	183	6240	Red-eyed Vireo	353
NB	1330	Black Duck	1 168	1060	Leach's Storm-Petrel	1 289
	1400	Blue-winged Teal	547	6500	Cape May Warbler	629
	1390	American Green-winged Teal	155	6600	Bay-breasted Warbler	415
Que.	1330	Black Duck	1 212	0540	Ring-billed Gull	1 021
	1320	Mallard	920	4980	Red-winged Blackbird	235
	1390	American Green-winged Teal	411	5670	<i>Slate-coloured Junco</i>	172
Ont.	1320	Mallard	6 639	0540	Ring-billed Gull	8 326
	1691	<i>Snow Goose (blue phase)</i>	5 091	2460	Semipalmated Sandpiper	4 302
	1720	Canada Goose	2 583	0510	Herring Gull	3 955
Man.	1320	Mallard	10 729	6520	Yellow Warbler	549
	1400	Blue-winged Teal	6 791	5070	Baltimore Oriole	81
	1690	<i>Snow Goose (white phase)</i>	4 370	5280	Common Redpoll	39
Sask.	1320	Mallard	13 252	6140	Tree Swallow	832
	1400	Blue-winged Teal	7 340	0540	Ring-billed Gull	406
	1430	Common Pintail	2 813	7680	Mountain Bluebird	357
Alta.	1320	Mallard	8 506	1200	Double-crested Cormorant	1 620
	1430	Common Pintail	4 550	6140	Tree Swallow	1 255
	1400	Blue-winged Teal	3 079	6470	Tennessee Warbler	1 182
BC	1720	Canada Goose	602	2470	Western Sandpiper	2 253
	1440	Wood Duck	444	2430	Dunlin	1 218
	1320	Mallard	251	0440	Glaucous-winged Gull	—
NWT	1720	Canada Goose	1 969	0640	Caspian Tern	198
	1690	<i>Snow Goose (white phase)</i>	1 625	0540	Ring-billed Gull	92
	1710	White-fronted Goose	1 478	0310	Thick-billed Murre	86
Yukon	1390	American Green-winged Teal	180	3547	Gyr Falcon	17
	1430	Common Pintail	127	3560	Peregrine Falcon	12
	1720	Canada Goose	8	—	—	—

*Italics indicate hybrids and subspecies.

Table 5
Status of banded birds (excluding normal wild birds), 1979

Status	Codes*	Game		Non-game	
		No. spp.	No. birds	No. spp.	No. birds
Held and/or transported	603, 611, 612, 636, 656, 675	9	2 295	23	709
Colour-marked	301, 602, 608, 619, 623, 639, 651, 669	23	9 781	79	13 292
Injured	615, 660	3	7	17	42
Hand-reared or game farm	400, 401, 485	11	1 608	10	101
Double-banded	607	—	—	4	1 325
Radio transmitter attached	689	5	69	3	21
Blood sample taken	618	1	127	38	2 107
Experimental control	304	3	3 417	—	—
Caught by spot-lighting	370	15	1 734	1	4
Web-tagged	359	3	9	1	30
Miscellaneous	606, 642, 685	3	63	7	654
Total		76	19 110	183	18 285

*For explanation of the codes see "North American bird banding", 1976, vol. 1, part 5, published by CWS.

Table 6
Ratios of young to adult birds banded in Canada, 1977-79

AOU No.	Common name	1977		1978		1979	
		No. banded	Young/ adult	No. banded	Young/ adult	No. banded	Young/ adult
1060	Leach's Storm-Petrel	621	0.6	1 068	0.5	1 794	0.2
1320	Mallard	38 063	0.6	34 192	1.1	40 494	0.7
1330	Black Duck	6 986	1.6	6 539	1.7	6 347	1.9
1400	Blue-winged Teal	16 577	0.8	19 044	2.6	20 252	1.1
1430	Common Pintail	8 615	0.6	6 280	1.9	9 183	2.2
1460	Redhead	516	0.2	919	2.4	856	2.4
1490	Lesser Scaup	192	0.1	267	0.4	455	1.5
1690-91	Snow Goose	31 474	0.7	58 784	0.3	15 831	1.5
1700	Ross' Goose	134	0.3	337	0.1	147	0.6
1710	White-fronted Goose	1 897	0.1	1 791	0.1	1 483	0.0
1720	Canada Goose	12 908	2.5	14 740	2.6	13 711	2.1
2400	White-rumped Sandpiper	547	0.0	485	0.0	209	0.0
2430	Dunlin	633	0.6	914	0.5	1 421	0.2
2460	Semipalmated Sandpiper	11 229	0.6	6 051	0.1	4 317	0.9
2740	Semipalmated Plover	372	1.0	146	0.1	216	0.8
3720	Saw-Whet Owl	758	2.3	460	0.9	566	1.4
4020	Yellow-bellied Sapsucker	177	1.1	132	1.6	149	2.6
4120	Yellow-shafted Flicker	254	0.3	189	0.8	180	0.5
4520	Great Crested Flycatcher	123	0.3	103	0.3	126	0.3
4610	Eastern Wood Pewee	234	0.5	286	1.1	256	1.1
4630	Yellow-bellied Flycatcher	323	0.7	333	1.0	605	1.1
4670	Least Flycatcher	1 327	1.0	1 224	1.4	1 539	1.1
4770	Blue Jay	588	0.3	933	0.2	497	0.6

Table 6 (cont'd)
Ratios of young to adult birds banded in Canada,
1977-79

AOU No.	Common name	1977		1978		1979	
		No. banded	Young/ adult	No. banded	Young/ adult	No. banded	Young/ adult
4930	Common Starling	2 689	1.5	293	1.1	307	1.2
4950	Brown-headed Cowbird	812	0.6	1 611	0.1	760	0.3
4980	Red-winged Blackbird	2 815	0.4	1 828	0.7	1 952	1.2
5070	Baltimore Oriole	917	1.0	553	0.3	534	0.3
5110	Common Grackle	622	0.3	644	0.4	509	0.5
5140	Evening Grosbeak	1 505	0.3	1 984	0.0	2 029	0.1
5170	Purple Finch	1 649	0.0	922	0.1	978	0.0
5290	American Goldfinch	2 883	0.3	2 782	0.3	2 222	0.1
5540	White-crowned Sparrow	541	0.2	464	0.3	399	0.6
5580	White-throated Sparrow	2 567	0.2	3 399	0.4	2 924	0.6
5590	Tree Sparrow	864	0.1	1 213	0.1	789	0.6
5630	Field Sparrow	146	0.3	163	0.5	111	1.0
5670	<i>Slate-coloured Junco*</i>	1 685	0.4	1 805	0.5	1 796	0.5
5810	Song Sparrow	1 183	1.5	1 420	1.7	1 526	2.6
5830	Lincoln's Sparrow	304	0.4	491	0.4	681	1.3
5840	Swamp Sparrow	271	0.3	227	0.4	208	1.3
5950	Rose-breasted Grosbeak	687	0.4	603	0.4	569	0.5
6080	Scarlet Tanager	194	0.6	135	0.7	108	0.6
6160	Bank Swallow	959	0.4	298	0.9	1 430	0.7
6190	Cedar Waxwing	524	0.3	551	0.4	451	0.3
6240	Red-eyed Vireo	1 261	1.4	1 062	1.7	1 097	1.9
6260	Philadelphia Vireo	147	1.2	147	1.8	167	1.7
6270	Warbling Vireo	211	0.6	272	2.0	119	1.1
6360	Black-and-White Warbler	547	1.0	336	1.5	531	2.0
6450	Nashville Warbler	643	1.3	621	1.2	685	1.6
6540	Black-throated Blue Warbler	241	1.1	281	1.8	228	1.3
6550	Myrtle Warbler	1 687	1.3	2 383	1.0	2 306	2.9
6570	Magnolia Warbler	1 911	1.0	1 805	1.7	2 025	1.0
6590	Chestnut-sided Warbler	378	1.6	303	1.5	312	0.9
6610	Blackpoll Warbler	595	1.4	716	1.4	618	1.6
6670	Black-throated Green Warbler	326	1.1	330	1.6	391	0.9
6740	Ovenbird	424	0.9	451	1.5	517	1.2
6750	Northern Waterthrush	363	1.3	445	1.5	845	3.0
6790	Mourning Warbler	124	0.7	174	1.0	234	1.1
6810	Common Yellowthroat	622	0.3	621	0.7	778	0.5
6850	Wilson's Warbler	347	0.8	374	0.9	594	1.3
6860	Canada Warbler	622	0.7	434	1.4	713	1.6
6870	American Redstart	971	0.8	809	1.3	1 132	1.9
7040	Gray Catbird	921	0.4	565	0.3	736	0.3
7050	Brown Thrasher	140	0.4	132	0.2	133	0.4
7210	House Wren	264	2.7	257	1.8	320	1.9
7260	Brown Creeper	978	0.2	632	0.6	462	1.7
7350	Black-capped Chickadee	600	0.8	721	0.2	579	0.9
7490	Ruby-crowned Kinglet	517	0.4	712	0.9	659	1.3
7550	Wood Thrush	169	0.1	122	0.1	113	0.2
7560	Veery	546	0.4	380	0.6	366	0.5
7580	Swainson's Thrush	1 693	0.9	1 674	1.3	1 626	1.0
7590	Hermit Thrush	376	1.1	532	1.5	679	2.7
7610	American Robin	771	0.9	670	1.1	731	1.5

*Subspecies.

Table 7
Number of birds banded in Canada in 1979 listed by
species and province or territory

AOU No.	Species*	No. banded														Total
		No. Banders	Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.		
0030	Horned Grebe	3	—	—	—	—	—	4	—	—	—	6	—	—	10	
0040	Eared Grebe	1	—	—	—	—	—	—	—	—	3	—	—	—	3	
0060	Pied-billed Grebe	1	—	—	—	4	—	—	—	—	—	—	—	—	4	
0130	Common Puffin	2	107	—	—	100	—	—	—	—	—	—	—	—	207	
0270	Black Guillemot	1	—	—	—	9	—	—	—	—	—	—	—	—	9	
0300	Common Murre	1	6	—	—	—	—	—	—	—	—	—	—	—	6	
0310	Thick-billed Murre	2	—	—	—	—	214	—	—	—	—	—	87	—	301	
0380	Long-tailed Jaeger	1	—	—	—	—	—	—	—	—	—	—	21	—	21	
0420	Glaucous Gull	1	—	—	—	—	—	—	—	—	—	—	5	—	5	
0440	Glaucous-winged Gull	1	—	—	—	—	—	—	—	—	1 165	—	—	—	1 165	
0470	Great Black-backed Gull	3	—	—	174	100	13	—	—	—	—	—	—	—	287	
0510	Herring Gull	14	—	—	—	397	102	3 955	—	—	—	—	53	—	4 507	
0519	Thayer's Gull	1	—	—	—	—	—	—	—	—	—	—	4	—	4	
0530	California Gull	1	—	—	—	—	—	—	—	252	—	—	—	—	252	
0540	Ring-billed Gull	13	—	—	—	—	1 021	8 326	—	406	—	—	92	—	9 845	
0590	Franklin's Gull	1	—	—	—	—	—	—	—	—	1	—	—	—	1	
0600	Bonaparte's Gull	1	—	—	—	—	—	1	—	—	—	—	—	—	1	
0640	Caspian Tern	5	—	—	—	—	—	872	—	—	—	—	198	—	1 070	
0700	Common Tern	6	—	—	—	—	—	348	—	46	—	—	—	—	394	
0710	Arctic Tern	2	—	—	—	86	—	—	—	—	—	—	12	—	98	
0770	Black Tern	1	—	—	—	—	—	—	—	—	1	—	—	—	1	
1060	Leach's Storm-Petrel	4	4	—	501	1 289	—	—	—	—	—	—	—	—	1 794	
1170	Gannet	1	181	—	—	—	9	—	—	—	—	—	—	—	190	
1190	Great Cormorant	1	—	—	11	—	—	—	—	—	—	—	—	—	11	
1200	Double-crested Cormorant	8	—	—	62	—	—	581	—	100	1 620	—	—	—	2 363	
1250	White Pelican	4	—	—	—	—	—	200	2	123	7	—	—	—	332	
1290	Common Merganser	1	—	—	3	—	—	—	—	—	—	—	—	—	3	
1300	Red-breasted Merganser	2	—	—	—	—	—	—	1	—	—	1	—	—	2	
1310	Hooded Merganser	5	—	—	—	2	7	14	—	—	—	—	—	—	23	
1320	Mallard	47	—	12	75	59	920	6 639	10 729	13 252	8 506	251	426	4	40 873	
1321	<i>Mallard X Black Duck hybrid</i>	14	—	3	6	10	35	26	9	1	—	—	—	—	90	
1330	Black Duck	33	161	778	1 821	1 168	1 212	1 285	58	17	2	—	—	—	6 502	
1350	Gadwall	16	—	9	—	—	—	16	68	98	32	50	—	—	273	
1370	American Wigeon	18	3	31	62	93	—	16	28	145	84	6	—	—	468	
1390	American Green-winged Teal	33	17	90	182	155	411	212	184	494	898	27	423	180	3 273	
1400	Blue-winged Teal	34	—	146	183	547	40	2 129	6 791	7 340	3 079	1	—	—	20 256	
1410	Cinnamon Teal	1	—	—	—	—	—	—	—	—	1	—	—	—	1	
1420	Northern Shoveler	11	—	—	1	1	—	2	27	2	14	1	—	—	48	
1430	Common Pintail	29	25	32	69	43	12	113	713	2 813	4 550	3	784	27	9 184	
1431	<i>Pintail hybrid</i>	1	—	—	—	—	1	—	—	—	—	—	—	—	1	
1440	Wood Duck	21	—	33	180	58	77	668	15	1	—	444	—	—	1 476	
1450	<i>Unidentified duck</i>	2	—	—	2	—	—	2	—	—	—	—	—	—	4	
1460	Redhead	16	—	—	—	1	—	16	602	124	113	—	—	—	856	
1470	Canvasback	11	—	—	—	—	—	—	100	44	46	—	—	—	190	
1480	Greater Scaup	3	—	—	—	—	—	1	38	2	—	—	—	—	41	
1489	<i>Unidentified scaup</i>	3	—	—	—	—	—	—	—	5	1	—	—	—	6	
1490	Lesser Scaup	11	—	—	—	—	—	—	318	27	47	63	—	—	455	
1500	Ring-necked Duck	7	5	25	39	97	—	2	8	2	1	3	—	—	182	
1510	Common Goldeneye	7	9	—	—	13	—	82	—	16	1	11	—	—	132	
1520	Barrow's Goldeneye	1	—	—	—	—	—	—	—	—	—	21	—	—	21	
1530	Bufflehead	2	—	—	—	—	—	2	—	—	—	4	—	—	6	
1540	Oldsquaw	1	—	—	—	—	—	—	51	—	—	—	—	—	51	
1600	Common Eider	3	—	—	191	—	—	—	109	—	—	—	—	—	300	
1650	White-winged Scoter	1	—	—	—	—	—	—	—	60	—	—	—	—	60	
1670	Ruddy Duck	3	—	—	1	—	—	—	75	1	—	—	—	—	77	
1690	<i>Snow Goose (white phase)</i>	4	—	—	—	—	—	1 664	4 370	173	—	—	1 625	—	7 832	
1691	<i>Snow Goose (blue phase)</i>	3	—	—	—	—	—	5 091	2 005	—	—	—	935	—	8 031	
1700	Ross' Goose	3	—	—	—	—	—	1	—	136	—	—	10	—	147	
1703	<i>Snow x Ross' Goose hybrid</i>	1	—	—	—	—	—	—	—	1	—	—	—	—	1	
1710	White-fronted Goose	2	—	—	—	—	—	—	—	—	—	—	1 478	5	1 483	

(cont'd)

Table 7 (cont'd)
Number of birds banded in Canada in 1979 listed by species and province or territory

AOU No.	Species*	No. banded														Total
		No. Banders	Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.		
5070	Baltimore Oriole	18	—	—	39	20	—	431	81	—	69	—	—	—	640	
5090	Rusty Blackbird	2	—	—	—	—	—	3	—	—	—	—	—	—	3	
5100	Brewer's Blackbird	2	—	—	—	—	—	—	—	—	21	—	—	—	21	
5110	Common Grackle	24	—	—	—	7	20	506	—	3	—	—	—	—	536	
5140	Evening Grosbeak	24	—	—	13	13	3	1 903	13	—	561	—	—	—	2 506	
5150	Pine Grosbeak	4	5	—	1	—	—	137	—	—	—	—	—	—	143	
5170	Purple Finch	26	17	—	9	18	12	910	26	29	54	1	—	—	1 076	
5190	House Finch	1	—	—	—	—	—	—	—	—	—	3	—	—	3	
5220	White-winged Crossbill	1	—	—	—	—	—	2	—	—	—	—	—	—	2	
5270	Hoary Redpoll	3	—	—	—	—	—	1	7	—	5	—	—	—	13	
5280	Common Redpoll	8	—	—	—	—	—	24	39	—	162	—	—	—	225	
5290	American Goldfinch	24	—	—	46	14	2	2 141	—	—	48	—	—	—	2 251	
5330	Pine Siskin	5	—	—	—	24	—	62	—	—	2	—	—	—	88	
5340	Snow Bunting	7	—	—	—	—	—	513	—	—	—	—	14	—	527	
5360	Lapland Longspur	3	—	—	—	—	—	14	—	—	—	—	—	—	14	
5400	Vesper Sparrow	6	—	—	—	—	—	30	2	—	6	—	—	—	38	
5420	Savannah Sparrow	19	—	—	5	156	—	725	28	30	8	1	—	—	953	
5460	Grasshopper Sparrow	3	—	—	—	—	—	3	1	—	—	—	—	—	4	
5480	Le Conte's Sparrow	1	—	—	—	—	—	1	—	—	—	—	—	—	1	
5490	Sharp-tailed Sparrow	1	—	—	—	—	—	6	—	—	—	—	—	—	6	
5520	Lark Sparrow	3	—	—	1	3	—	—	—	—	19	—	—	—	23	
5530	Harris' Sparrow	3	—	—	—	—	—	3	—	—	1	—	4	—	8	
5540	White-crowned Sparrow	22	—	—	1	—	10	378	8	—	7	—	2	—	406	
5549	Gambel's White-crowned Sparrow	1	—	—	—	—	—	—	—	—	2	—	—	—	2	
5580	White-throated Sparrow	36	266	—	123	247	142	2 522	11	—	60	—	—	—	3 371	
5590	Tree Sparrow	23	—	—	—	—	11	864	16	—	10	—	1	—	902	
5600	Chipping Sparrow	27	—	—	16	37	14	306	1	5	32	—	—	—	411	
5610	Clay-coloured Sparrow	8	—	—	—	—	—	16	—	—	32	—	—	—	48	
5620	Brewer's Sparrow	11	—	—	—	—	—	—	—	—	1	—	—	—	1	
5630	Field Sparrow	1	—	—	—	—	1	117	—	—	—	—	—	—	118	
5670	Slate-coloured Junco	33	2	—	115	10	172	1 831	25	73	144	—	—	—	2 372	
5679	Oregon Junco	3	—	—	—	—	—	1	—	—	1	—	—	—	57	
5810	Song Sparrow	32	—	—	15	87	26	1 247	—	—	11	224	—	—	1 610	
5830	Lincoln's Sparrow	24	154	—	37	38	7	456	2	3	25	—	—	—	722	
5840	Swamp Sparrow	18	3	—	3	14	1	209	—	—	1	—	—	—	231	
5850	Fox Sparrow	17	35	—	6	1	1	65	2	—	—	12	—	—	122	
5870	Rufous-sided Towhee	8	—	—	—	—	—	39	—	—	14	1	—	—	54	
5930	Cardinal	11	—	—	—	—	1	60	—	—	—	—	—	—	61	
5950	Rose-breasted Grosbeak	23	—	—	36	49	34	479	—	—	15	—	—	—	613	
5980	Indigo Bunting	10	—	—	1	—	1	86	—	—	—	—	—	—	88	
6040	Dickcissel	2	—	—	1	—	—	1	—	—	—	—	—	—	2	
6070	Western Tanager	1	—	—	—	—	—	—	—	—	11	—	—	—	11	
6080	Scarlet Tanager	12	—	—	13	10	11	80	—	—	—	—	—	—	114	
6100	Summer Tanager	1	—	—	—	—	—	1	—	—	—	—	—	—	1	
6110	Purple Martin	6	—	—	—	—	—	113	—	—	829	—	—	—	942	
6120	Cliff Swallow	4	—	—	—	3	—	10	—	—	3	—	—	—	16	
6130	Barn Swallow	14	—	—	3	65	—	734	—	—	38	—	—	—	840	
6140	Tree Swallow	23	2	—	—	139	1	1 705	—	832	1 255	—	—	—	3 934	
6160	Bank Swallow	10	—	—	—	36	—	1 389	—	—	7	—	—	—	1 432	
6170	Rough-winged Swallow	4	—	—	—	—	—	87	—	—	—	—	—	—	87	
6180	Bohemian Waxwing	2	—	—	—	—	—	—	—	117	1	—	—	—	118	
6190	Cedar Waxwing	18	—	—	8	13	26	382	—	6	18	—	—	—	453	
6210	Northern Shrike	4	—	—	—	—	—	4	—	—	—	—	—	—	4	
6220	Loggerhead Shrike	3	—	—	—	—	—	24	—	1	—	—	—	—	25	
6240	Red-eyed Vireo	25	—	—	353	146	6	685	—	—	62	—	—	—	1 252	
6260	Philadelphia Vireo	19	—	—	20	11	1	154	—	—	5	—	—	—	191	
6270	Warbling Vireo	16	—	—	—	—	1	107	9	—	15	—	—	—	132	
6280	Yellow-throated Vireo	5	—	—	2	—	—	9	—	—	—	—	—	—	11	
6290	Solitary Vireo	12	—	—	68	33	—	98	—	—	6	—	—	—	205	
6310	White-eyed Vireo	4	—	—	—	—	—	11	—	—	—	—	—	—	11	

(cont'd)

Table 7 (cont'd)
Number of birds banded in Canada in 1979 listed by species and province or territory

AOU No.	Species*	No. banded														Total
		No. Banders	Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.		
6360	Black-and-White Warbler	26	101	—	98	69	13	276	1	—	31	—	—	—	589	
6390	Worm-eating Warbler	1	—	—	—	—	—	1	—	—	—	—	—	—	1	
6410	Blue-winged Warbler	5	—	—	1	2	—	7	—	—	—	—	—	—	10	
6420	Golden-winged Warbler	5	—	—	1	—	—	13	—	—	—	—	—	—	14	
6450	Nashville Warbler	26	1	—	18	39	23	657	—	—	1	—	—	—	739	
6460	Orange-crowned Warbler	15	—	—	—	—	—	46	—	—	89	—	—	—	135	
6470	Tennessee Warbler	29	12	—	26	162	77	1 417	9	—	1 182	—	—	—	2 885	
6480	Northern Parula Warbler	12	—	—	33	47	3	21	—	—	—	—	—	—	104	
6500	Cape May Warbler	16	—	—	119	629	14	695	—	—	9	—	—	—	1 466	
6520	Yellow Warbler	25	5	—	66	85	—	1 961	549	—	103	—	—	—	2 769	
6540	Black-throated Blue Warbler	14	—	—	23	4	9	224	—	—	—	—	—	—	260	
6550	Myrtle Warbler	35	321	—	237	416	44	1 519	66	5	98	—	—	—	2 706	
6560	Audubon's Warbler	1	—	—	—	—	—	1	—	—	—	—	—	—	1	
6570	Magnolia Warbler	26	33	—	256	177	88	1 596	—	—	25	—	—	—	2 175	
6580	Cerulean Warbler	3	—	—	—	—	—	4	—	—	—	—	—	—	4	
6590	Chestnut-sided Warbler	22	—	—	24	5	10	299	—	—	—	—	—	—	338	
6600	Bay-breasted Warbler	24	1	—	73	415	18	1 234	—	—	12	—	—	—	1 753	
6610	Blackpoll Warbler	22	111	—	176	157	4	240	5	—	84	—	—	—	777	
6620	Blackburnian Warbler	16	—	—	26	28	9	331	—	—	—	—	—	—	394	
6670	Black-throated Green Warbler	17	6	—	110	42	2	280	—	—	3	—	—	—	443	
6710	Pine Warbler	2	—	—	—	1	—	1	—	—	—	—	—	—	2	
6720	Palm Warbler	16	18	—	7	—	—	128	—	—	7	—	—	—	160	
6730	Prairie Warbler	2	—	—	1	2	—	—	—	—	—	—	—	—	3	
6740	Ovenbird	29	17	—	100	44	18	431	—	6	80	—	—	—	696	
6750	Northern Waterthrush	19	242	—	202	147	6	312	—	—	21	—	—	—	930	
6760	Louisiana Waterthrush	3	—	—	—	—	—	3	—	—	—	—	—	—	3	
6770	Kentucky Warbler	3	—	—	—	1	—	3	—	—	—	—	—	—	4	
6780	Connecticut Warbler	6	—	—	2	—	—	8	—	—	6	—	—	—	16	
6790	Mourning Warbler	19	37	—	39	16	4	127	—	1	19	—	—	—	243	
6800	MacGillivray's Warbler	1	—	—	—	—	—	—	—	—	1	—	—	—	1	
6810	Common Yellowthroat	25	—	—	122	86	25	591	—	—	21	—	—	—	845	
6830	Yellow-breasted Chat	7	—	—	2	5	—	4	—	—	4	—	—	—	15	
6840	Hooded Warbler	2	—	—	—	—	—	3	—	—	—	—	—	—	3	
6850	Wilson's Warbler	26	38	—	94	38	11	437	—	—	52	—	—	—	670	
6860	Canada Warbler	25	—	—	83	65	49	554	—	—	12	—	—	—	763	
6870	American Redstart	26	24	—	111	274	10	683	—	—	160	—	—	—	1 262	
6882	House Sparrow	9	—	—	—	—	3	207	—	—	—	—	—	—	210	
6970	Water Pipit	1	—	—	—	—	—	7	—	—	—	—	—	—	7	
7030	Northern Mockingbird	2	—	—	—	—	3	4	—	—	—	—	—	—	7	
7040	Gray Catbird	24	—	—	20	7	2	705	—	—	18	—	—	—	752	
7050	Brown Thrasher	16	—	—	—	1	2	122	6	—	7	—	—	—	138	
7180	Carolina Wren	2	—	—	—	—	—	2	—	—	—	—	—	—	2	
7190	Bewick's Wren	1	—	—	—	—	—	—	—	—	3	—	—	—	3	
7210	House Wren	16	—	—	—	—	—	244	1	15	68	—	—	—	328	
7220	Winter Wren															

Table 7 (concl'd)
 Number of birds banded in Canada in 1979 listed by
 species and province or territory

AOU No. Species*	No. banded													Total
	No. Banders	Nfld.	PEI	NS	NB	Que.	Ont.	Man.	Sask.	Alta.	BC	NWT	Yuk.	
7610 American Robin	39	58	—	21	16	42	507	16	—	100	—	1	—	761
7660 Eastern Bluebird	4	—	—	—	—	—	83	—	—	—	—	—	—	83
7680 Mountain Bluebird	8	—	—	—	—	—	—	—	357	626	277	—	—	1 260
Total species	—	47	10	111	113	95	233	68	72	139	53	32	7	302
Total birds	—	2 648	1 161	8 167	9 126	5 704	96 074	29 123	30 939	29 971	7 317	11 951	253	232 522

*Italics indicate hybrids, subspecies and records unidentified as to species.

Appendix I

Species names used in Tables 4 and 7 where latest AOU
 changes are different from those currently used in the
 "North American bird banding manual"

Banding manual	AOU changes	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
Audubon'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 1979.