

Pittsburg State University

Pittsburg State University Digital Commons

Research

Sperry-Galligar Collection

7-1-1974

Memorandum to All Banders, 24

Jay M. Sheppard

Follow this and additional works at: <https://digitalcommons.pittstate.edu/sperryresearch>

Recommended Citation

Sheppard, Jay M., "Memorandum to All Banders, 24" (1974). *Research*. 52.
<https://digitalcommons.pittstate.edu/sperryresearch/52>

This Article is brought to you for free and open access by the Sperry-Galligar Collection at Pittsburg State University Digital Commons. It has been accepted for inclusion in Research by an authorized administrator of Pittsburg State University Digital Commons. For more information, please contact digitalcommons@pittstate.edu.

MEMORANDUM

MTAB-24

July 1, 1974

TO : All Banders

FROM : Acting Chief, Bird Banding Laboratory
Office of Migratory Bird Management

SUBJECT: 1. Endangered Species Act of 1973

2. Tabulation of 1972 banding totals and 1968
bandings and recovery results. *See attached Summary.*

3. End-of-the-Year Banding Reports

4. Replaced illegible bands

5. States that do not require State permits
for bird banding

6. Read your permit

7. New ZIP code

8. Taxonomic Index to AOU numbers

9. John Tautin entered on duty

1. The Endangered Species Act of 1973, which became effective December 28, 1973, requires anyone wishing to work with an endangered species to obtain a special permit. For each permit a narrative application must be published in the Federal Register, and a 30-day period allowed for public comment. We are establishing permit requirements and procedures and will send information on banding permits for endangered species to all banders as soon as possible. This information will be in MTAB-25 (approximately September 1974). A packet of information and instructions will also be sent to just those banders who have current endangered species marking authorizations on their Federal Bird Marking and Salvage Permit. Each bander presently authorized to band endangered species should write to us now and remind us of the authorization so we do not inadvertently miss anyone when we send out the packet.

2. The enclosed tabulation of 1972 banding totals and 1968 bandings and recovery results are provided to banders as an aid for planning or estimating research needs and potential results. Since the Bird Banding Laboratory has not been routinely processing Station Returns (How Obtained = 99) since 1958, these records are purposely excluded from the total encounters of the 1968 bandings processed during the past five years.

3. End-of-the-Year Banding Reports have been processed. Nine banders failed to report and their permits were revoked. Of 1886 reports processed, the following is the number who regularly record these data:

<u>Character</u>	<u>No. of Banders</u>	<u>% of Banders Recording Data</u>
Wing length	640	34
Weight	497	26
Molt	334	18
Eye color	294	16
Skull	288	15
Fat	261	14

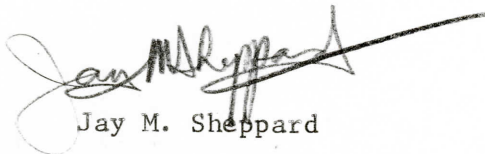
A further breakdown of the type of banders recording some of these data is as follows:

<u>Bander's Main Interest</u>	<u>Wing Length</u>		<u>Weight</u>		<u>Eye Color</u>	
	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>	<u>No.</u>	<u>%</u>
Waterfowl	28	4	35	7	11	4
Raptors	52	8	62	12	37	13
Migrating song birds	373	58	248	50	166	56
Two or more of the above	104	16	77	15	52	18
Other (interest not specified)	83	13	75	15	28	9
Total banders	640	99	497	99	294	100

4. Banders who replace illegible bands will now be routinely notified of the data resulting from the replaced band if it can be deciphered by etching. After the band is etched we will send the bander a xerox copy of his schedule with the illegible band number completed. The bander is thus notified that he will be receiving a Certificate of Appreciation for the reconstructed number. Unsuccessful etchings are handled in the same manner, i.e., a copy of the schedule with the notation "band cannot be etched."

The original bander of a particular bird will continue to receive all encounter reports, regardless of who replaces the original band. Banders receiving Report to the Bander cards should note the How Obtained, Who Reported, and Present Condition codes to see if it was a bander (Governmental or private) who captured the bird alive, removed the band, and released the bird. Such codes (How = 89 or 99, Who = 22 or 23, and Present Condition = 08) usually indicate the reported band number was replaced at that encounter. Subsequent encounters of the bird will be reported to the first bander under his original band and with the current number printed in the center of the card. See Item 21, Figure 6-2, page 6-7 of the North American Bird Banding Manual.

5. Most States require that banders have a State permit for bird banding. The following 13 States did not require banding or salvage permits, or they accept the Federal permit as State authorization as of December 1, 1973: ~~Indiana, Florida,~~ Iowa, Kansas, Kentucky, Louisiana, Minnesota, Oklahoma, Oregon, Rhode Island, Virginia, and Washington. We should point out that many States require separate permits to cover both the banding of birds and the salvaging of dead birds. Banders are responsible for obtaining their own appropriate State permits.
6. Banders should familiarize themselves with the General Conditions printed on the reverse of their permit. There have been several occasions in recent months when Law Enforcement Agents have notified us of violations either by Master banders, subpermittees, or unauthorized independent field workers. Violation of any of the General Conditions of the permit may result in suspension or revocation.
7. Effective immediately the ZIP code for mail to the Bird Banding Laboratory is 20811.
8. Enclosed is an index to the North American families arranged in taxonomic sequence to assist banders in locating AOU numbers. This page may be inserted into the Bird Banding Manual as indicated.
9. John Tautin entered on duty with the Bird Banding Laboratory on May 20. He replaced Brian Sharp and is assigned primarily to band recovery problems and non-game bird data requests. John, a native of Pennsylvania, holds an undergraduate degree from Pennsylvania State University and is completing a graduate degree at Utah State University, the latter on population dynamics and harvest of Canada geese.


Jay M. Sheppard

Enclosures:

1972 and 1968 Tabulations
Taxonomic Index List

NUMBER ENCOUNTERS '68-BANDED
BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt. Codes Except 89 and 99		How Obt. 89	
	1972	1968	Number	%	Number	%
	0010 WESTERN GREBE	1	5	1	20	0
0020 RED NECKED GREBE	3	8	0		0	
0030 HORNED GREBE	12	68	0		0	
0040 EARED GREBE	34	6	0		0	
0050 LEAST GREBE	0	1	0		0	
0060 PIED BILLED GREBE	31	31	0		1	3
0070 COMMON LOON	8	1	0		0	
0100 ARCTIC LOON	0	2	0		0	
0120 TUFTED PUFFIN	3	0	0		0	
0130 COMMON PUFFIN	82	1,732	5	+	0	
0150 RHINOCEROS AUKLET	65	37	0		0	
0160 CASSINS AUKLET	304	1,936	10	1	3	+
0250 XANTUS MURRELET	0	63	0		0	
0260 CRAVERIS MURRELET	0	10	0		0	
0270 BLACK GUILLEMOT	4	15	0		0	
0290 PIGEON GUILLEMOT	216	28	0		0	
0300 COMMON MURRE	103	6	1	17	0	
0310 THICK BILLED MURRE	1	0	0		0	
0340 DOVEKIE	1	4	0		0	
0370 PARASITIC JAEGER	0	1	0		0	
0380 LONG TAILED JAEGER	1	1	0		0	
0390 IVORY GULL	1	0	0		0	
0420 GLAUCOUS GULL	74	1	0		0	
0440 GLAUCOUS WING GULL	5,527	7,097	1,232	17	0	
0442 WEST X GLA WG GULL	3	0	0		0	
0470 GRT BLK BACK GULL	739	1,060	42	4	0	
0490 WESTERN GULL	2,719	1,144	43	4	0	
0510 HERRING GULL	15,717	15,315	478	3	0	
0530 CALIFORNIA GULL	6,151	4,720	151	3	1	+
0534 UNIDENT GULL	210	0	0		0	
0540 RING BILLED GULL	21,873	19,159	631	3	9	+
0570 HEERMANN'S GULL	0	2	0		0	
0580 LAUGHING GULL	4,006	1,745	23	1	0	
0590 FRANKLINS GULL	351	2,123	7	+	0	
0600 BONAPARTES GULL	1	4	0		0	
0630 GULL BILLED TERN	2	119	1	1	0	
0640 CASPIAN TERN	908	1,741	34	2	6	+
0650 ROYAL TERN	3,660	610	18	3	0	
0660 ELEGANT TERN	0	30	0		0	

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

All How Obt.

Codes Except

How Obt.

89 and 99

89

Number %

Number %

NUMBER BANDED

1972

1968

SPECIES	NUMBER BANDED		Codes Except		How Obt.	
	1972	1968	89 and 99	%	89	%
0670 SANDWICH TERN	24	17	0		0	
0690 FORSTERS TERN	740	243	5	2	0	
0700 COMMON TERN	11,642	8,017	83	1	0	
0710 ARCTIC TERN	40	161	0		2	1
0720 ROSEATE TERN	546	733	11	2	0	
0731 BLACK NAPED TERN	0	49	0		0	
0740 LEAST TERN	1,078	512	0		0	
0750 SOOTY TERN	8,834	53,376	446	1	1	+
0752 UNIDENTIFIED TERN	7	0	0		0	
0761 GRAY-BACKED TERN	0	48	0		0	
0770 BLACK TERN	44	31	0		0	
0781 BLUE GRAY NODDY	0	19	0		0	
0790 NODDY TERN	179	3,312	19	1	1	+
0791 HAWAIIAN NODDY	0	554	2	+	0	
0792 FAIRY TERN	25	306	2	1	0	
0800 BLACK SKIMMER	512	1,425	18	1	0	
0810 BLACK PT ALBATROSS	147	1,405	8	1	0	
0821 LAYSAN ALBATROSS	400	3,048	31	1	1	+
0822 BLK BROW ALBATROSS	0	279	0		0	
0860 FULMAR	1	0	0		0	
0890 GREATER SHEARWATER	174	18	0		0	
0900 MANX SHEARWATER	0	19	0		0	
0920 AUDUBON SHEARWATER	0	6	0		0	
0950 SCOTY SHEARWATER	5	1	0		0	
0961 WEDGE T SHEARWATER	0	1,506	9	1	0	
0964 XMAS IS SHEARWATER	0	89	0		0	
0984 PHOENIX ISL PETREL	0	42	0		0	
0985 DARK-RUMPED PETREL	2	2	0		0	
1010 BULWERS PETREL	1	99	0		0	
1030 LEAST PETREL	0	21	0		0	
1050 FORK TAILED PETREL	0	33	0		0	
1060 LEACHS PETREL	902	2,718	23	1	0	
1070 BLACK PETREL	0	26	0		0	
1080 ASHY PETREL	834	54	0		0	
1082 SOOTY STORM PETREL	100	19	0		0	
1090 WILSONS PETREL	4	8	0		0	
1101 WHITE-TH STRM PTRL	0	15	0		0	
1120 WH TAIL TROPICBIRD	1	4	0		0	
1131 REDTAIL TROPICBIRD	0	777	6	1	0	

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.		Codes Except		How Obt.	
	1972	1968	89 and 99		89			
			Number	%	Number	%		
1140 BLUE FACED BOOBY	7	586	2	+	0			
1150 BROWN BOOBY	2	254	9	4	0			
1160 RED FOOTED BOOBY	0	1,143	10	1	0			
1170 GANNET	0	1,496	59	4	0			
1180 ANHINGA	52	67	0		0			
1200 DBLE CR CORMORANT	676	110	5	5	0			
1220 BRANDTS CORMORANT	1,000	1	0		0			
1230 PELAGIC CORMORANT	2	1	0		0			
1250 WHITE PELICAN	1,646	4,348	191	4	0			
1260 E BROWN PELICAN	3,900	1,151	109	9	0			
1281 GREAT FRIGATE BIRD	8	630	4	1	0			
1282 LESSER FRIGATEBIRD	0	1	0		0			
1290 COMMON MERGANSER	5	36	4	11	0			
1300 RED BR MERGANSER	6	8	0		0			
1310 HOODED MERGANSER	62	116	8	7	0			
1320 MALLARD	109,213	127,764	15,887	12	1,083		1	
1321 BLK X MAL HYBRID	621	948	117	12	5		1	
1324 LAYSAN TEAL	0	24	0		0			
1325 MALARD X GADWAL HY	1	0	0		0			
1326 HAWAIIAN DUCK	0	52	0		0			
1330 BLACK DUCK	18,587	31,601	3,951	13	383		1	
1331 MEXICAN DUCK	0	80	12	15	0			
1340 MOTTLED DUCK	63	384	41	11	2		1	
1350 GADWALL	1,159	777	100	13	0			
1360 EUROPEAN WIDGEON	1	2	1	50	0			
1370 AMERICAN WIDGEON	2,422	5,303	560	11	6		+	
1380 COMMON TEAL	0	1	1	100	0			
1390 GREEN WINGED TEAL	7,458	13,938	913	7	101		1	
1400 BLUE WINGED TEAL	18,914	36,973	1,369	4	94		+	
1401 UNIDENTIFIED TEAL	516	690	23	3	1		+	
1410 CINNAMON TEAL	212	927	52	6	0			
1420 SHOVELER	349	454	22	5	0			
1430 PINTAIL	16,284	25,555	1,915	7	85		+	
1432 BLACK X PINTAIL HY	2	1	1	100	0			
1440 WOOD DUCK	20,670	31,091	3,155	10	77		+	
1450 UNIDENTIFIED DUCK	15	1	1	100	0			
1451 UNIDENTIFIED GOOSE	1	3	0		0			
1457 UNIDENTFD X DUCK	0	6	0		0			
1460 REDHEAD	6,452	6,267	617	10	1,069		17	

NUMBER ENCOUNTERS '68-BANDED
BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		Codes Except 89 and 99		How Obt. 89	
	1972	1968	Number	%	Number	%
1470 CANVASBACK	5,064	4,927	599	12	124	3
1480 GREATER SCAUP	1,384	3,183	250	8	15	+
1489 UNIDENTIFIED SCAUP	0	38	2	5	1	3
1490 LESSER SCAUP	8,319	9,563	577	6	55	1
1500 RING NECKED DUCK	2,396	5,944	610	10	12	+
1510 COMMON GOLDENEYE	380	319	52	16	0	
1520 BARROWS GOLDENEYE	7	3	0		0	
1530 BUFFLEHEAD	544	411	62	15	3	1
1540 CLDSQUAW	10	0	0		0	
1560 HYBRID DUCK	18	28	4	14	0	
1570 STELLERS EIDER	0	145	2	1	0	
1580 SPECTACLED EIDER	55	0	0		0	
1600 COMMON EIDER	653	241	44	18	2	1
1620 KING EIDER	1	1	0		0	
1650 WHITE WING SCOTER	8	9	0		0	
1660 SURF SCOTER	1	6	0		0	
1670 RUDDY DUCK	188	425	32	8	0	
1690 LESSER SNOW GOOSE	9,950	8,629	1,282	15	48	1
1691 BLUE GOOSE	6,166	7,567	878	12	68	1
1695 SNOW X BLUE HYBRID	2	0	0		0	
1696 SNOW X CAN HYBRID	2	0	0		0	
1699 GREATER SNOW GOOSE	375	9	0		0	
1700 ROSS GOOSE	484	1,242	160	13	13	1
1703 SNOW X ROSS HYBRID	2	0	0		0	
1710 WHITE FRONT GOOSE	1,351	3,325	441	13	15	+
1720 CANADA GOOSE	34,886	44,608	6,867	15	1,125	3
1727 CACKLING GOOSE	903	1,188	183	15	3	+
1729 SMALL CAN GOOSE	2,841	5,042	887	18	78	2
1730 BRANT	41	59	17	29	0	
1740 BLACK BRANT	996	508	27	5	2	+
1760 EMPEROR GOOSE	46	92	2	2	0	
1770 BLK BELL TREE DUCK	212	208	12	6	0	
1780 FULVOUS TREE DUCK	118	36	0		0	
1782 MUTE SWAN	18	4	1	25	0	
1800 WHISTLING SWAN	594	324	24	7	5	2
1810 TRUMPETER SWAN	132	37	4	11	0	
1820 AMERICAN FLAMINGO	0	747	21	3	0	
1840 WHITE IBIS	55	2,269	12	1	0	
1860 GLOSSY IBIS	503	382	6	2	0	

NUMBER ENCOUNTERS '68-BANDED
BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.		How Obt.	
	1972	1968	Codes Except		89	
			89 and 99	%	Number	%
1870 WHITE FACED IBIS	2,001	180	3	2	0	
1880 WOOD IBIS	58	0	0		0	
1900 AMERICAN BITTERN	16	18	1	6	0	
1910 EAST LEAST BITTERN	89	37	0		0	
1919 WEST LEAST BITTERN	0	2	0		0	
1924 G WH X G BL HERON	0	1	0		0	
1940 GREAT BLUE HERON	539	268	14	5	0	
1960 COMMON EGRET	585	765	17	2	0	
1962 REEF HERON	0	2	0		0	
1970 SNOWY EGRET	1,014	2,134	18	1	0	
1980 REDDISH EGRET	19	0	0		0	
1990 LOUISIANA HERON	480	1,459	16	1	0	
2000 LITTLE BLUE HERON	1,302	1,090	14	1	0	
2001 CATTLE EGRET	2,032	2,476	24	1	0	
2010 GREEN HERON	231	220	0		0	
2020 BLK CROWN NT HERON	1,688	617	20	3	1	+
2030 YEL CROWN NT HERON	5	15	0		0	
2050 GR SANDHILL CRANE	0	77	3	4	0	
2060 SANDHILL CRANE	214	344	16	5	0	
2080 KING RAIL	15	21	1	5	0	
2110 CLAPPER RAIL	780	194	14	7	2	1
2120 VIRGINIA RAIL	47	56	0		0	
2140 SORA	164	62	0		0	
2150 YELLOW RAIL	23	5	0		0	
2160 BLACK RAIL	0	6	0		0	
2180 PURPLE GALLINULE	9	2	0		0	
2190 COMMON GALLINULE	99	154	5	3	0	
2210 AMERICAN COOT	760	1,772	38	2	2	+
2220 RED PHALAROPE	61	8	0		0	
2230 NORTHERN PHALAROPE	104	35	0		0	
2240 WILSONS PHALAROPE	25	37	0		0	
2250 AMERICAN AVOCET	41	106	1	1	0	
2260 BLACK NECKED STILT	10	50	0		0	
2280 AMERICAN WOODCOCK	5,549	4,310	402	9	0	
2300 COMMON SNIPE	897	1,333	31	2	0	
2310 SHRT BIL DOWITCHER	134	138	0		1	1
2320 LNG BIL DOWITCHER	16	23	0		0	
2321 DOWITCHER SP.	2	0	0		0	
2330 STILT SANDPIPER	187	100	1	1	0	

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.		Codes Except		How Obt.	
	1972	1968	89 and 99		89			
			Number	%	Number	%		
2340 KNOT	19	12	0		0			
2350 PURPLE SANDPIPER	1	0	0		0			
2356 ROCK SANDPIPER	1	5	0		0			
2380 SHP TAIL SANDPIPER	1	2	0		0			
2390 PECTORAL SANDPIPER	141	185	1	1	0			
2400 WHT RUMP SANDPIPER	825	303	0		0			
2410 BAIRDS SANDPIPER	92	121	0		0			
2420 LEAST SANDPIPER	1,697	1,914	1	+	1		+	
2430 DUNLIN	273	412	4	1	0			
2440 CURLEW SANDPIPER	4	0	0		0			
2460 SEMIPAL SANDPIPER	7,191	4,384	3	+	10		+	
2467 UNIDENT SANDPIPER	11	0	0		0			
2470 WESTERN SANDPIPER	1,303	1,763	3	+	1		+	
2480 SANDERLING	84	136	4	3	0			
2490 MARBLED GODWIT	8	10	0		0			
2500 BAR TAILED GODWIT	0	5	0		0			
2540 GREATER *YELLOWLEGS	23	9	0		0			
2550 LESSER YELLOWLEGS	38	76	1	1	0			
2560 SOLITARY SANDPIPER	32	35	0		0			
2580 WILLET	8	8	0		0			
2590 WANDERING TATTLER	1	18	0		0			
2610 UPLAND PLOVER	19	23	1	4	0			
2620 BUFF BR SANDPIPER	0	11	0		0			
2630 SPOTTED SANDPIPER	301	317	1	+	0			
2640 LONG BILLED CURLEW	8	13	0		0			
2650 WHIMBREL	0	1	0		0			
2680 BR THIGHED CURLEW	2	38	0		0			
2700 BLK BELLIED PLOVER	32	28	1	4	0			
2720 AM GOLDEN PLOVER	13	129	4	3	0			
2730 KILLDEER	365	290	1	+	0			
2740 SEMIPALMATE PLOVER	303	201	1	+	0			
2770 PIPING PLOVER	119	73	1	1	1		1	
2780 SNOWY PLOVER	66	37	1	3	0			
2800 WILSONS PLOVER	6	8	0		0			
2810 MOUNTAIN PLOVER	29	15	0		0			
2830 RUDDY TURNSTONE	17	2,621	17	1	5		+	
2840 BLACK TURNSTONE	0	1	0		0			
2860 AM OYSTERCATCHER	20	10	0		0			
2870 BLK OYSTERCATCHER	9	4	0		0			

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt. Codes Except 89 and 99		How Obt. 89	
	1972	1968	Number	%	Number	%
2880 JACANA	14	0	0		0	
2881 GRAY PARTRIDGE	0	1	0		0	
2890 BOBWHITE	311	288	3	1	0	
2910 MASKED BOBWHITE	770	47	0		0	
2920 MOUNTAIN QUAIL	1	0	0		0	
2930 SCALED QUAIL	0	46	0		0	
2940 CALIFORNIA QUAIL	192	206	2	1	0	
2950 GAMBELS QUAIL	12	30	0		0	
2960 HARLEQUIN QUAIL	0	1	0		0	
2980 SPRUCE GROUSE	1	0	0		0	
3000 RUFFED GROUSE	10	100	1	1	0	
3010 WILLOW PTARMIGAN	9	73	0		0	
3080 SHARP TAIL GROUSE	0	96	10	10	7	7
3091 RING NECK PHEASANT	8	12	1	8	0	
3100 TURKEY	0	6	0		0	
3110 CHACHALACA	77	2	0		0	
3120 BAND TAILED PIGEON	13,498	8,403	480	6	18	+
3131 ROCK DOVE	0	8	3	38	0	
3140 WHITE CROWN PIGEON	578	47	2	4	0	
3151 SPOTTED DOVE	1	1	0		0	
3152 RINGED TURTLE DOVE	1	1	0		0	
3156 BARRED DOVE	0	1	0		0	
3160 MOURNING DOVE	122,777	126,444	6,109	5	160	+
3170 ZENAIDA DOVE	205	4	1	25	0	
3180 WHITE FRONTED DOVE	65	7	1	14	0	
3190 WHITE WINGED DOVE	4,980	25,243	571	2	37	+
3200 GROUND DOVE	909	499	3	1	0	
3210 INCA DOVE	63	102	3	3	0	
3250 TURKEY VULTURE	59	11	0		0	
3260 BLACK VULTURE	15	5	0		0	
3270 SWALLOW TAIL KITE	5	0	0		0	
3280 WHITE TAILED KITE	15	27	1	4	0	
3290 MISSISSIPPI KITE	21	0	0		0	
3300 EVERGLADE KITE	3	15	0		0	
3310 MARSH HAWK	284	92	2	2	0	
3320 SHARP SHINNED HAWK	3,430	2,196	22	1	8	+
3330 COOPERS HAWK	518	165	5	3	1	1
3340 GOSHAWK	1,083	122	6	5	1	1
3350 HARRIS HAWK	52	1	0		0	

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.			
	1972	1968	Codes Except 89 and 99		How Obt. 89	
			Number	%	Number	%
3370 RED TAILED HAWK	2,643	1,305	72	6	1	+
3390 RED SHOULDER HAWK	243	85	1	1	0	
3400 ZONE TAILED HAWK	1	0	0		0	
3420 SWAINSONS HAWK	520	65	3	5	0	
3430 BROAD WINGED HAWK	201	54	3	6	0	
3460 GRAY HAWK	2	0	0		0	
3470 ROUGH LEGGED HAWK	42	79	4	5	0	
3480 FERRUGINOUS HAWK	488	83	2	2	0	
3490 GOLDEN EAGLE	152	112	11	10	0	
3520 BALD EAGLE	201	270	10	4	0	
3547 GYRFALCON	67	24	1	4	0	
3550 PRAIRIE FALCON	551	263	11	4	1	+
3560 PEREGRINE FALCON	121	111	2	2	1	+
3570 PIGEON HAWK	293	66	2	3	0	
3600 SPARROW HAWK	3,620	1,755	30	2	4	+
3640 OSPREY	836	276	18	7	0	
3650 BARN OWL	263	262	10	4	0	
3660 LONG EARED OWL	239	143	4	3	0	
3670 SHORT EARED OWL	138	29	0		0	
3680 BARRED OWL	62	26	1	4	0	
3690 SPOTTED OWL	11	0	0		0	
3700 GREAT GRAY OWL	16	2	0		0	
3710 BOREAL OWL	3	2	0		0	
3720 SAW WHET OWL	559	693	6	1	1	+
3730 SCREECH OWL	395	279	8	3	0	
3731 WHISKERED OWL	4	0	0		0	
3740 FLAMMULATED OWL	11	4	0		0	
3750 GREAT HORNED OWL	1,046	777	59	8	0	
3760 SNOWY OWL	78	21	3	14	0	
3770 HAWK OWL	12	0	0		0	
3780 BURROWING OWL	84	71	1	1	0	
3790 PYGMY OWL	4	1	0		0	
3826 MONK PARAKEET	2	0	0		0	
3830 SMOOTH BILLED ANI	2	11	0		0	
3840 GROOVE BILLED ANI	11	0	0		0	
3850 ROADRUNNER	43	5	0		0	
3860 MANGROVE CUCKOO	1	0	0		0	
3870 YELLOW BILL CUCKOO	161	191	1	1	0	
3880 BLACK BILL CUCKOO	133	219	0		0	

NUMBER ENCOUNTERS '68-BANDED
BIRDS PROCESSED THRU AUG '73

All How Obt.

Codes Except How Obt.
89 and 99 89

SPECIES	NUMBER BANDED		Codes Except 89 and 99		How Obt. 89	
	1972	1968	Number	%	Number	%
3900 BELTED KINGFISHER	89	137	3	2	0	
3930 HAIRY WOODPECKER	704	614	2	+	0	
3940 DOWNY WOODPECKER	3,357	3,097	12	+	1	+
3950 RED COCKADED WDPKR	82	0	0		0	
3960 LADDER BACK WDPKR	16	18	0		0	
3970 NUTTALL WOODPECKER	21	11	0		0	
3980 ARIZONA WOODPECKER	0	3	0		0	
3990 WHITE H WOODPECKER	4	25	0		0	
4000 BLK BACK 3 TOE WDP	1	4	0		0	
4010 N 3 TOE WOODPECKER	0	4	0		0	
4020 YEL BEL SAPSUCKER	798	1,083	1	+	1	+
4029 RED NAPE SAPSUCKER	2	2	0		0	
4030 RED BR SAPSUCKER	30	14	0		0	
4040 WMS SAPSUCKER	27	6	0		0	
4050 PILEATED WOODPECKR	18	23	0		0	
4060 RED HD WOODPECKER	262	275	2	1	0	
4070 ACORN WOODPECKER	44	17	0		0	
4080 LEWIS WOODPECKER	0	2	0		0	
4090 RED BEL WOODPECKER	442	450	4	1	0	
4100 GOLD FR WOODPECKER	15	21	0		0	
4110 GILA WOODPECKER	43	48	0		0	
4120 YELL SHAFT FLICKER	1,376	2,066	14	1	0	
4123 FLICKER HYBRID	14	29	0		0	
4130 RED SHAFT FLICKER	108	101	1	1	0	
4140 GILDED FLICKER	14	12	0		0	
4160 CHUCK WILLS WIDOW	9	5	0		0	
4170 WHIP POOR WILL	100	80	0		0	
4180 POOR WILL	6	14	0		0	
4190 PAURAUQUE	3	0	0		0	
4200 COMMON NIGHTHAWK	78	44	0		0	
4210 LESSER NIGHTHAWK	6	1	0		0	
4230 CHIMNEY SWIFT	212	516	2	+	0	
4240 VAUXS SWIFT	98	1	0		0	
4250 WHITE THROAT SWIFT	7	1	0		0	
4270 BL THR HUMMINGBIRD	0	4	0		0	
4280 RUBY THR HUMMGBIRD	454	266	1	+	0	
4290 BL CHIN HUMMGBIRD	42	54	0		0	
4300 COSTAS HUMMINGBIRD	4	13	0		0	
4310 ANNAS HUMMINGBIRD	383	140	0		0	

NUMBER ENCOUNTERS '68-BANDED
BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.		Codes Except		How Obt.	
	1972	1968	89 and 99		89			
			Number	%	Number	%		
4320 BROAD T HUMMGBIRD	5	64	0		0			
4330 RUFIOUS HUMMINGBIRD	322	59	1	2	0			
4340 ALLENS HUMMINGBIRD	202	64	0		0			
4360 CALLIOPE HUMMGBIRD	5	1	0		0			
4409 UNIDFD HUMMINGBIRD	22	7	0		0			
4430 SCISSOR T FLYCATCH	173	174	0		0			
4440 EASTERN KINGBIRD	260	418	3	1	0			
4450 GRAY KINGBIRD	3	0	0		0			
4460 TROPICAL KINGBIRD	1	2	0		0			
4470 WESTERN KINGBIRD	43	52	0		0			
4480 CASSINS KINGBIRD	2	5	0		0			
4490 KISKADE FLYCATCHER	5	3	0		0			
4520 GR CR FLYCATCHER	367	454	3	1	1		+	
4530 WIED CR FLYCATCHER	20	12	0		0			
4540 ASH THR FLYCATCHER	64	33	0		0			
4550 CLIVACE FLYCATCHER	1	0	0		0			
4560 EASTERN PHOEBE	1,713	1,713	5	+	1		+	
4570 SAYS PHCEBE	101	55	0		0			
4580 BLACK PHOEBE	48	41	0		0			
4590 OLIVE S FLYCATCHER	47	65	0		0			
4600 COUES FLYCATCHER	1	0	0		0			
4610 EASTERN WOOD PEWEE	699	900	0		0			
4620 WESTERN WOOD PEWEE	152	266	0		0			
4630 YEL BEL FLYCATCHER	797	976	0		0			
4640 WESTERN FLYCATCHER	812	833	0		0			
4650 ACADIAN FLYCATCHER	350	427	0		0			
4660 TRAILLS FLYCATCHER	1,075	1,682	0		0			
4670 LEAST FLYCATCHER	2,359	2,287	0		0			
4679 UNIDENT EMPIDONAX	187	133	0		0			
4680 HAMMOND FLYCATCHER	101	220	0		0			
4690 DUSKY FLYCATCHER	39	35	0		0			
4691 GRAY FLYCATCHER	7	15	0		0			
4710 VERMILION FLYCATCH	4	6	1	17	0			
4720 BEARDLESS FLYCATCH	1	5	0		0			
4740 HORNED LARK	362	141	1	1	0			
4750 BLACK BILL MAGPIE	390	211	2	1	0			
4760 YELLOW BILL MAGPIE	18	17	1	6	0			
4770 BLUE JAY	13,231	16,474	254	2	14		+	
4778 BLUE X STELLERS HY	1	0	0		0			

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.		Codes Except		How-Obt.	
	1972	1968	89 and 99		89			
			Number	%	Number	%		
4780 STELLERS JAY	603	235	4	2	1		+	
4790 FLORIDA JAY	2	0	0		0			
4810 SCRUB JAY	386	263	2	1	0			
4820 MEXICAN JAY	80	1	0		0			
4830 GREEN JAY	89	12	0		0			
4840 GRAY JAY	57	72	2	3	0			
4860 COMMON RAVEN	114	496	51	10	0			
4870 WHITE NECKED RAVEN	44	7	0		0			
4880 COMMON CROW	271	151	10	7	0			
4890 NORTHWESTERN CROW	0	18	1	6	0			
4900 FISH CRCW	1	0	0		0			
4910 CLARKS NUTCRACKER	109	70	1	1	0			
4920 PINON JAY	611	281	3	1	0			
4930 STARLING	11,033	19,280	417	2	5		+	
4931 CRESTED MYNAH	0	18	0		0			
4932 INDIAN MYNA	0	7	0		0			
4933 JAPANESE WHITE-EYE	109	56	0		0			
4940 BOBOLINK	233	325	3	1	0			
4950 BROWN HEAD COWBIRD	37,749	18,094	127	1	15		+	
4960 BRONZED COWBIRD	57	48	1	2	0			
4970 YEL HEAD BLACKBIRD	6,653	4,528	16	+	2		+	
4980 REDWING BLACKBIRD	27,650	29,367	199	1	70		+	
4982 YEL-SH BLACKBIRD	55	0	0		0			
5000 TRICOLOR BLACKBIRD	1,059	5,288	17	+	2		+	
5010 EASTERN MEADOWLARK	548	217	1	+	0			
5011 WESTERN MEADOWLARK	79	74	0		0			
5030 BLACK HEAD ORIOLE	15	0	0		0			
5031 LICHTENSTNS ORIOLE	2	4	0		0			
5032 SPOTTED BR ORIOLE	5	10	0		0			
5040 SCOTTS CRIOLE	6	8	0		0			
5050 HOODED CRIOLE	43	82	0		0			
5060 ORCHARD ORIOLE	275	209	0		0			
5070 BALTIMORE ORIOLE	2,436	2,521	7	+	0			
5078 BALXBUL ORIOLE HYB	5	33	0		0			
5080 BULLOCKS ORIOLE	179	278	1	+	0			
5090 RUSTY BLACKBIRD	190	296	1	+	0			
5100 BREWERS BLACKBIRD	537	684	6	1	0			
5110 COMMON GRACKLE	22,094	18,412	440	2	83		+	
5118 BRONZE GRACKLE	0	2,842	121	4	3		+	

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.		Codes Except		How Obt.	
	1972	1968	89 and 99		89			
			Number	%	Number	%		
5130 BOAT TAIL GRACKLE	527	791	16	2	0			
5139 GREAT-TAIL GRACKLE	50	0	0		0			
5140 EVENING GROSBEAK	36,796	14,032	133	1	137	1		
5150 PINE GROSBEAK	154	31	0		0			
5170 PURPLE FINCH	35,618	13,918	56	+	40	+		
5180 CASSINS FINCH	758	327	0		0			
5190 HOUSE FINCH	7,333	8,882	38	+	29	+		
5210 RED CROSSBILL	619	159	0		0			
5220 WHT WING CROSSBILL	98	0	0		0			
5240 GRAY CR ROSY FINCH	52	1	0		0			
5260 BR CAP ROSY FINCH	1	0	0		0			
5270 HOARY REDPOLL	435	183	0		0			
5280 COMMON REDPOLL	27,387	293	0		0			
5290 AMERICAN GOLDFINCH	23,628	14,462	24	+	19	+		
5300 LESSER GOLDFINCH	553	563	0		1	+		
5310 LAWRENCE GOLDFINCH	33	93	0		0			
5330 PINE SISKIN	26,408	3,412	4	+	4	+		
5340 SNOW BUNTING	911	145	0		0			
5350 MCKAYS BUNTING	30	0	0		0			
5360 LAPLAND LONGSPUR	642	1,207	11	1	0			
5370 SMITHS LONGSPUR	0	16	0		0			
5380 CHEST CCL LONGSPUR	95	49	0		0			
5390 MCCOWNS LONGSPUR	50	18	0		0			
5400 VESPER SPARROW	211	369	0		0			
5410 IPSWICH SPARROW	1	340	0		0			
5420 SAVANNAH SPARROW	1,682	2,554	1	+	0			
5450 BAIRDS SPARROW	13	10	0		0			
5460 GRASSHOPPER SPAR	89	110	0		0			
5470 HENSLOWS SPARROW	13	37	0		0			
5480 LE CONTES SPARROW	24	16	0		0			
5490 SHARP TAIL SPARROW	69	236	0		0			
5500 SEASIDE SPARROW	101	554	0		0			
5510 DUSKY SEASIDE SPAR	52	0	0		0			
5520 LARK SPARROW	137	167	0		0			
5530 HARRIS SPARROW	2,238	1,425	1	+	1	+		
5540 WHITE CROWNED SPAR	6,427	9,171	16	+	1	+		
5547 PUGET S SPARROW	168	119	0		0			
5548 NUTTALLS SPARROW	191	752	0		0			
5549 GAMBELS SPARROW	2,043	2,769	1	+	0			

NUMBER ENCOUNTERS, '68-BANDED
BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		Codes Except 89 and 99		How Obt. 89	
	1972	1968	Number	%	Number	%
5570 GOLDEN CR SPARROW	1,503	1,816	6	+	0	
5574 GLDN-WH CRWN SP HY	1	0	0		0	
5580 WHITE THR SPARROW	26,359	24,374	35	+	5	+
5581 CURACAO SPARROW	1	0	0		0	
5590 TREE SPARROW	12,341	13,237	19	+	8	+
5600 CHIPPING SPARROW	5,179	5,737	9	+	1	+
5610 CLAY COLOR SPARROW	275	877	0		0	
5620 BREWERS SPARROW	332	118	0		0	
5630 FIELD SPARROW	5,261	4,629	2	+	1	+
5640 WORTHENS SPARROW	1	0	0		0	
5650 BLACK CHIN SPARROW	4	3	0		0	
5660 WHITE WINGED JUNCO	290	58	0		0	
5670 SLATE CCLOR JUNCO	35,290	33,958	27	+	12	+
5677 UNIDENTIFIED JUNCO	22	34	0		0	
5678 SHUFELDT'S JUNCO	18	9	0		0	
5679 OREGON JUNCO	3,793	3,223	3	+	0	
5700 MEXICAN JUNCO	7	0	0		0	
5708 GRAY HEADED JUNCO	401	682	2	+	0	
5710 BAIRDS JUNCO	2	0	0		0	
5730 BLACK THR SPARROW	63	39	0		0	
5740 SAGE SPARROW	2	8	0		0	
5750 BACHMANS SPARROW	3	12	0		0	
5760 BOTTERIS SPARROW	0	10	0		0	
5780 CASSINS SPARROW	2	15	0		0	
5790 RUFIOUS WINGED SPAR	3	44	0		0	
5800 RUFIOUS CROWN SPAR	9	20	0		0	
5810 SONG SPARROW	15,408	15,100	33	+	9	+
5830 LINCOLNS SPARROW	2,192	2,308	1	+	0	
5840 SWAMP SPARROW	3,474	4,268	4	+	0	
5850 FOX SPARROW	2,183	2,488	3	+	1	+
5860 OLIVE SPARROW	44	9	0		0	
5870 RUFIOUS SIDE TOWHEE	3,944	4,148	9	+	4	+
5880 SPOTTED TOWHEE	366	551	1	+	0	
5910 BROWN TOWHEE	277	234	2	1	0	
5920 ABERTS TOWHEE	26	36	0		0	
5921 GREEN TAIL TOWHEE	96	149	0		0	
5922 BRAZILIAN CARDINAL	0	10	0		0	
5930 CARDINAL	10,039	9,180	67	1	4	+
5940 PYRRHULCIXIA	46	173	0		0	

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

All How Obt.

 Codes Except How Obt.
 89 and 99 89

Number % Number %

SPECIES	NUMBER BANDED		Codes Except		How Obt.	
	1972	1968	89 and 99	89	89	89
			Number	%	Number	%
5950 ROSE BR GROSBEAK	2,581	1,960	5	+	1	+
5956 HYBRID GROSBEAK	2	0	0		0	
5960 BLK HEAD GROSBEAK	533	385	1	+	0	
5970 BLUE GROSBEAK	110	161	1	1	0	
5980 INDIGO BUNTING	2,931	3,051	4	+	1	+
5989 INDXLAZ BUNTING HY	0	1	0		0	
5990 LAZULI BUNTING	263	315	0		0	
6000 VARIED BUNTING	1	2	0		0	
6010 PAINTED BUNTING	353	456	1	+	2	+
6020 WHT COL SEEDEATER	8	0	0		0	
6030 BLK FACE GRASSQUIT	146	8	0		0	
6040 DICKCISSEL	96	179	0		0	
6050 LARK BUNTING	97	130	0		0	
6070 WESTERN Tanager	311	637	1	+	0	
6080 SCARLET Tanager	628	1,098	1	+	0	
6090 HEPATIC Tanager	1	0	0		0	
6100 SUMMER Tanager	150	308	0		0	
6110 PURPLE MARTIN	1,141	757	3	+	0	
6120 CLIFF SWALLOW	2,794	3,230	4	+	0	
6130 BARN SWALLOW	7,218	5,371	5	+	1	+
6140 TREE SWALLOW	8,817	4,431	64	1	1	+
6150 VIOLET GRN SWALLOW	83	121	0		0	
6160 BANK SWALLOW	3,988	9,375	4	+	26	+
6170 ROUGH WING SWALLOW	190	204	1	+	0	
6180 BOHEMIAN WAXWING	173	466	0		0	
6190 CEDAR WAXWING	4,267	5,454	43	1	0	
6200 PHAINOPEPLA	11	26	0		0	
6210 NORTHERN SHRIKE	43	29	0		0	
6220 LOGGERHEAD SHRIKE	355	192	4	2	0	
6230 BLK WHISKER VIREO	7	7	0		0	
6240 RED EYED VIREO	3,454	5,212	0		0	
6250 YELLOW GREEN VIREO	1	1	0		0	
6260 PHILADELPHIA VIREO	377	517	0		0	
6270 WARBLING VIREO	753	693	0		0	
6280 YELLOW THR VIREO	73	70	0		0	
6290 SOLITARY VIREO	696	404	0		0	
6310 WHITE EYED VIREO	848	696	0		1	+
6320 HUTTONS VIREO	56	72	0		0	
6330 BELLS VIREO	49	46	0		0	

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.		Codes Except		How Obt.	
	1972	1968	89 and 99		89			
			Number	%	Number	%		
6340 GRAY VIREO	1	0	0		0		0	
6350 BAHAMA HON CREEPER	243	5	0		0		0	
6351 APAPANE	0	13	0		0		0	
6353 IIWI	0	6	0		0		0	
6354 AMAKIHI	29	5	0		0		0	
6355 ANIANIAU	0	20	0		0		0	
6356 CREEPER	0	5	0		0		0	
6358 LAYSAN-NIHOA FINCH	108	349	0		0		0	
6359 PALILA	1	0	0		0		0	
6360 BLK AND WHITE WARB	2,427	2,168	2	+	0		0	
6370 PROTHONCTARY WARB	164	92	0		0		0	
6380 SWAINSONS WARBLER	49	17	0		0		0	
6390 WORM EATING WARBLR	210	176	0		0		0	
6400 BACHMANS WARBLER	2	0	0		0		0	
6410 BLUE WING WARBLER	351	260	1	+	0		0	
6412 BREWSTERS WARBLER	4	9	0		0		0	
6413 LAWRENCE'S WARBLER	2	4	0		0		0	
6420 GOLDEN WING WARBLR	159	151	0		0		0	
6430 LUCYS WARBLER	12	8	0		0		0	
6440 VIRGINIAS WARBLER	28	103	0		0		0	
6450 NASHVILLE WARBLER	3,798	2,330	0		1	+	0	
6460 ORANGE CR WARBLER	2,371	2,418	3	+	0		0	
6470 TENNESSEE WARBLER	4,712	2,914	0		1	+	0	
6471 COLIMA WARBLER	0	5	0		0		0	
6480 PARULA WARBLER	754	752	0		0		0	
6490 OLIVE BACK WARBLER	0	4	0		0		0	
6500 CAPE MAY WARBLER	1,780	1,164	1	+	0		0	
6510 OLIVE WARBLER	2	44	0		0		0	
6520 YELLOW WARBLER	2,400	3,713	3	+	1	+	0	
6540 BLK THR BLUE WARB	1,878	1,915	1	+	0		0	
6550 MYRTLE WARBLER	21,681	27,890	12	+	3	+	0	
6556 AUD X MYRTLE WARB	11	0	0		0		0	
6560 AUDUBONS WARBLER	1,229	1,653	1	+	0		0	
6570 MAGNOLIA WARBLER	3,988	4,162	3	+	0		0	
6580 CERULEAN WARBLER	25	27	0		0		0	
6590 CHESTNUT SIDE WARB	1,200	886	0		0		0	
6600 BAY BREAST WARBLER	1,369	789	1	+	0		0	
6610 BLACKPOLL WARBLER	3,063	3,203	0		0		0	
6620 BLACKBURNIAN WARB	483	412	0		0		0	

NUMBER ENCOUNTERS '68-BANDED
 BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt.		Codes Except		How Obt.	
	1972	1968	89 and 99		89			
			Number	%	Number	%		
6630 YELLOW THR WARBLER	61	70	0		0			
6640 GRACES WARBLER	1	2	0		0			
6650 BLK THR GR WARBLER	34	115	0		0			
6660 GOLD CHEEK WARBLER	6	2	0		0			
6670 BLK THR GN WARBLER	1,286	1,021	0		0			
6680 TOWNSENDS WARBLER	162	229	0		0			
6690 HERMIT WARBLER	63	76	1	1	0			
6700 KIRTLANDS WARBLER	137	43	0		2		5	
6710 PINE WARBLER	138	191	1	1	0			
6720 WEST PALM WARBLER	1,453	2,304	1	+	0			
6729 YELL PALM WARBLER	290	555	0		0			
6730 PRAIRIE WARBLER	308	344	0		0			
6740 OVENBIRD	3,658	3,648	2	+	1		+	
6750 NO WATERTHRUSH	1,860	2,696	1	+	0			
6760 LA WATERTHRUSH	117	95	0		0			
6770 KENTUCKY WARBLER	388	250	0		0			
6780 CONNECTICUT WARBLR	167	274	0		0			
6790 MOURNING WARBLER	509	557	0		0			
6800 MACGILLIVRAYS WARB	312	265	0		0			
6810 YELLOWTFRONT	7,881	10,526	12	+	3		+	
6820 BELDINGS YELLOWTHT	0	5	0		0			
6821 GROUND CHAT	4	0	0		0			
6830 YELLOW BR CHAT	644	944	2	+	0			
6840 HOODED WARBLER	320	329	1	+	0			
6850 WILSONS WARBLER	2,942	3,582	0		1		+	
6860 CANADA WARBLER	1,391	1,753	2	+	0			
6870 AMERICAN REDSTART	6,780	7,029	2	+	0			
6880 PAINTED REDSTART	3	53	0		0			
6882 HOUSE SPARROW	10,522	8,999	57	1	0			
6883 EUR TREE SPARROW	194	54	0		0			
6884 RICEBIRD	0	1	0		0			
6900 RED FACED WARBLER	9	0	0		0			
6960 YELLOW WAGTAIL	2	1	0		0			
6970 WATER PIPIT	44	25	0		0			
6990 RED THRCATED PIPIT	0	1	0		0			
7000 SPRAGUES PIPIT	1	112	0		0			
7010 DIPPER	233	22	1	5	0			
7020 SAGE THRASHER	15	15	0		0			
7030 MCKINGBIRD	1,339	1,643	24	1	0			

NUMBER ENCOUNTERS '68-BANDED
BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt. Codes Except 89 and 99		How Obt. 89	
	1972	1968	Number	%	Number	%
7040 CATBIRD	14,208	14,298	43	+	6	+
7050 BROWN THRASHER	3,009	3,479	20	1	3	+
7060 LONG BILL THRASHER	16	9	0		0	
7070 CURVE BIL THRASHER	91	144	2	1	0	
7080 BENDIRES THRASHER	4	8	0		0	
7090 GRAY THRASHER	1	7	0		0	
7100 CALIF THRASHER	17	15	0		0	
7110 LE CONTES THRASHER	1	167	2	1	0	
7120 CRISSAL THRASHER	4	1	0		0	
7130 CACTUS WREN	80	250	0		0	
7150 ROCK WREN	4	16	0		0	
7170 CANON WREN	35	4	0		0	
7180 CAROLINA WREN	1,047	719	1	+	1	+
7190 BEWICKS WREN	279	266	0		0	
7210 HOUSE WREN	4,092	3,643	8	+	0	
7220 WINTER WREN	761	728	0		0	
7240 SHORT BILL M WREN	7	21	0		0	
7250 LONG BILL MSH WREN	93	471	0		0	
7260 BROWN CREEPER	2,107	4,927	2	+	2	+
7261 RED-BILL LAIOTHRIX	3	2	0		0	
7270 WHITE BR NUTHATCH	1,830	2,072	12	1	2	+
7280 RED BR NUTHATCH	1,537	1,577	0		0	
7290 BRN HEAD NUTHATCH	15	31	0		0	
7300 PIGMY NUTHATCH	62	144	1	1	0	
7310 TUFTED TITMOUSE	2,956	2,648	14	1	1	+
7320 BLACK CR TITMOUSE	12	13	0		0	
7330 PLAIN TITMOUSE	191	81	0		0	
7340 BRIDLED TITMOUSE	2	4	0		0	
7350 BLK CAP CHICKADEE	11,173	11,603	61	1	8	+
7360 CAROLINA CHICKADEE	1,609	1,203	8	1	0	
7370 MEXICAN CHICKADEE	0	4	0		0	
7380 MOUNTAIN CHICKADEE	833	790	0		0	
7400 BOREAL CHICKADEE	180	21	0		0	
7410 CHEST B CHICKADEE	244	271	0		0	
7420 WRENTIT	205	298	0		0	
7421 RED WHISKER BULBUL	0	1	0		0	
7430 COMMON BUSHTIT	476	327	0		0	
7450 BLACK EAR BUSHTIT	1	1	0		0	
7460 VERDIN	24	32	0		0	

NUMBER ENCOUNTERS '68-BANDED
BIRDS PROCESSED THRU AUG '73

SPECIES	NUMBER BANDED		All How Obt. Codes Except		How Obt.	
	1972	1968	89 and 99		89	
			Number	%	Number	%
7473 MILLERBIRD	0	5	0		0	
7474 ELEPAIO	2	13	0		0	
7480 GOLDEN CR KINGLET	4,832	6,263	0		0	
7490 RUBY CRWN KINGLET	8,334	8,145	2	+	0	
7510 BLU GRAY GNATCATCH	165	107	0		0	
7520 BLK TAIL GNATCATCH	1	8	0		0	
7540 TOWNSEND SOLITAIRE	16	28	0		0	
7550 WOOD THRUSH	2,373	2,358	10	+	4	+
7560 VEERY	2,054	2,948	1	+	2	+
7570 GRAY CHEEK THRUSH	1,520	4,679	1	+	0	
7580 SWAINSONS THRUSH	6,698	11,708	1	+	0	
7590 HERMIT THRUSH	3,210	3,667	3	+	0	
7598 HERMIT THRUSH	5	22	0		0	
7610 ROBIN	12,207	13,706	170	1	2	+
7615 CLAY-COLORED ROBIN	5	0	0		0	
7630 VARIED THRUSH	47	70	0		0	
7660 EASTERN BLUEBIRD	7,346	4,930	51	1	0	
7668 EASTERN X MTN HY	15	0	0		0	
7670 WESTERN BLUEBIRD	119	171	0		0	
7680 MOUNTAIN BLUEBIRD	4,545	278	0		0	
8092 LOGHEAD FLYCATCHER	5	0	0		0	
8093 STOLID FLYCATCHER	3	0	0		0	
8097 GREAT ANTILN PEWEE	10	0	0		0	
8113 BAHAMA MOCKINGBIRD	4	0	0		0	
8124 RED LEGGED THRUSH	10	0	0		0	
8130 THICK BILL VIREO	69	0	0		0	
8138 CLIVE CAP WARBLER	11	0	0		0	
8145 BAHAMA YELLOW THRT	21	0	0		0	
8152 BANANAQUIT	3	0	0		0	
8155 STRIPED-HD TANAGER	118	0	0		0	
8174 YEL FACE GRASSQUIT	1	0	0		0	
8178 GR ANT BULLFINCH	35	0	0		0	
8189 HOODED WEAVER	5	0	0		0	
8190 ORANGE CHKD WAXBIL	2	0	0		0	
8504 ADELIE PENGUIN	0	5,667	15	+	14	+
8505 CHINSTRAP PENGUIN	0	1	0		0	
8509 ROYAL PENGUIN	0	1	0		0	
8525 GIANT PETREL	0	2	0		0	
8545 SOUTH POLAR SKUA	0	364	9	2	36	10
TOTAL	1,267,093	1,348,058	56,692	4	5,367	0