

**SIX AND ONE-HALF YEARS BANDING RECORD,
JUNE, 1937, TO DECEMBER, 1943, INCLUSIVE,
AT THE ARDMORE, PA., STATION**

BY HORACE GROSCHIN

Species Banded	No. of Birds banded	Sex Ratio		Repeats Captured soon after banding	Returns Absent from sta- tion more than 3 mos. 378	H. G. Birds Retrapped or recovered elsewhere	Other Banders' Birds Captured at Ardmore
		♂ %	♀ %				
47	7,226			5,573		94	34
Mourning Dove.....	107	61.5	38.5	46	12	Pa., N. C., Ga.	Pa.
Yellow-b. Cuckoo....	1						
Flicker.....	5					N. J.	
Downy Woodpecker..	15	30.8	69.2	2			
Blue Jay.....	103			24	16	Pa., N. J.	
Black-cap. Chickadee.	24			19	1		
Carolina Chickadee..	10			4	2		
Tufted Titmouse.....	67			78	14	Pa.	Pa.
White-br. Nuthatch..	39	57.9	42.1	62	8	N. Y.	
Red-br. Nuthatch....	4			1			
House Wren.....	14						
Winter Wren.....	6						
Carolina Wren.....	3			4			
Catbird.....	183	55.8	44.2	365	41	Pa.	
Brown Thrasher.....	49			65	8	Ga., Pa.	
Robin.....	165	56.6	43.4	98	6	Ala., Pa.	
Wood Thrush.....	55			98	11	Pa.	
Hermit Thrush.....	25			16			
Olive-backed Thrush..	1						
Gray-cheeked Thrush.	12			12			
Veery.....	1						
Golden-cr. Kinglet...	1						
Ruby-cr. Kinglet.....	11	63.6	36.4				
Starling.....	105	42.5	57.5	14	6	Pa.	Pa.
Black & White Warb. .	2						
Myrtle Warbler.....	2						
Ovenbird.....	4					Pa.	
N. Water-Thrush.....	1						
Kentucky Warbler....	1						
Md. Yellow-throat...	2						
Canada Warbler.....	1						
Purple Grackle.....	97	79.4	20.6	2	2	Md., Mass., Pa.	Pa. Pa.
Cowbird.....	19	46.7	53.3	6	1		
Cardinal.....	174	53.9	46.1	102	21	Pa.	
Purple Finch.....	2,426	30.3	*69.7	1,381	59	Pa., Mich., N.H., Mass., Ontario, Vt., N.J.	Pa., Mich. Me., N.J., Mass.
Pine Siskin.....	210			322			
Goldfinch.....	1,014	68.0	32.0	815	44	Pa.	
Towhee.....	53	51.0	49.0	16			
Junco.....	920	59.0	41.0	502	64	Ga., Pa.	Pa.
Tree Sparrow.....	2						
Chipping Sparrow....	5			2			
Field Sparrow.....	2						
White-crowned Sp....	2			4			
White-throated Sp....	890	56.7	43.3	842	41	N. C.	
Fox Sparrow.....	82			40			
Swamp Sparrow.....	6			2			
Song Sparrow.....	305	53.7	46.3	629	21	Pa.	Pa.

Note:—* Under sex ratio, no series of less than ten birds was included in the table. Also, no individual bird or species was included when the sex could not be determined, except the Purple Finch, where the percentage of fully adult rosy males is given for comparison with the total number of olivaceous birds.

The sex ratio of banded olivaceous Purple Finches returning to the Ardmore station is as follows:—Of 24 returns originally banded in olivaceous plumage, 5 of them, or 20.8% returned in olivaceous plumage, while 19 of them, or 79.2% returned in adult male rosy plumage.

Ninety-four (94) Ardmore birds were recaptured or recovered in 11 states and one Canadian province, as follows:—Michigan, Massachusetts, New Hampshire, Vermont, New York, New Jersey, Pennsylvania, North Carolina, Georgia, Alabama and Ontario, Canada.

Thirty-four (34) birds banded by other banders were captured at the Ardmore station from 5 states, as follows:—New Jersey, Massachusetts, Maine, Michigan and Pennsylvania.

During the above stated banding period, the elimination of interference with banding operations involved the capture, at the Ardmore station, of 23 raccoons, 39 opossums, 2 skunks, approximately 1,200 gray squirrels, 35 red squirrels, 6 flying squirrels, 260 chipmunks, 125 white-footed mice, 35 meadow mice, several dozen rabbits, etc., etc. All animals were captured in traps without injury, and with the cooperation of the Pennsylvania Game Commission, were then transferred to a distant location and released. The assistance rendered by the Pennsylvania Game Commission and its Game Protector, Blair J. Davis, is greatly appreciated.

