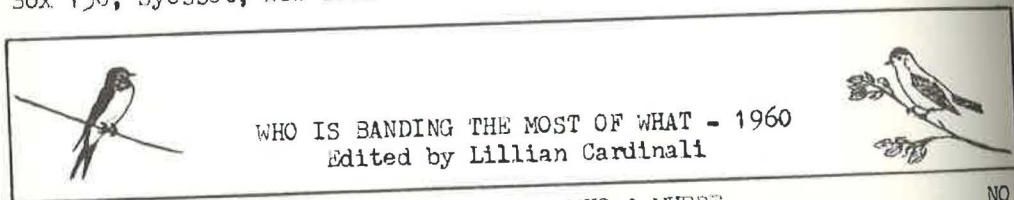


I found that a wooden quart berry basket placed inside a cloth bag and attached to my belt and a small hand mirror were valuable banding accessories. All nests were within a few inches of the barn ceiling and could not be looked into. The mirror would quickly reveal the state of occupancy. If there were young to be banded, I would remove all of them, place them in the basket, and return them to the nest one by one as they were banded. In this way I kept from mixing banded and unbanded birds.

As the young are removed from the nest they clutch the nest lining and often pull out a few feathers and pieces of dried grass. Maybe I wouldn't have paid much attention to the feathers, other than to replace them, if I hadn't read an article a short time previously which stated that barn swallows use only chicken feathers to line their nests. Some of the feathers clutched by the young birds were not from chickens, but from mallard ducks! They were brown and tan feathers from the duck, and the "canvas" colored ones from the drake. My guess is that the size of the feather is more important than where it came from. Chicken feathers have probably been the most accessible of the size required. For a number of years there was a good-sized flock of chickens on the farm, but now there are only a few stragglers. There are mallard ducks on the pond where the swallows obtain mud for their nests and undoubtedly some of their feathers were easily accessible to the nest builders.

Nassau County, where I live on Long Island, is growing rapidly. Man is building houses in the fields and tearing down barns. Spraying insect pests is widespread. How will the barn swallow stand up to the hardships coming its way in this community? I hope to be able to reach the banding goals discussed and with the knowledge gained keep an intelligent watch on Hirundo rustica in a rapidly changing environment.

Box 150, Syosset, New York



AOU	SPECIES	WHO & WHERE	NO.
537	Rufous-sided Towhee	Lillian Cardinali (N.J.)	182
593	Cardinal	B. Matlack & W. Savell (N.J.)	194
595	Rose-breasted Grosbeak	Mrs. James Downs (Vermont)	28
		Walter Bigger (Pa. & N.J.)	28
597	Blue Grosbeak	Dr. C. H. Blake (N. Carolina)	13
598	Indigo Bunting	Dr. C. H. Blake (N. Carolina)	62
601	Painted Bunting	Harmon Nodecker (Florida)	9
604	Dickcissel	Philip Heywood (Mass.)	2
608	Scarlet Tanager	Eleanor Dater (N. J.)	30
610	Summer Tanager	Dr. C. H. Blake (N. C.)	30

611	Purple Martin	Ralph K. Bell (Penna.)	133
613	Barn Swallow	Ralph K. Bell (Penna.)	367
614	Tree Swallow	Nicholas Ilnick (Mich.)	41
616	Bank Swallow	Harmon Nodecker (N. Y.)	885
617	Rough-winged Swallow	Stuart D. Henderson (Mass.)	7
619	Cedar Waxwing	E. C. Clyde, Jr. (S. Carolina)	252
622	Loggerhead Shrike	Dr. C. H. Blake (N.C.)	7
624	Red-eyed Vireo	Mabel Warburton (Pa., N.J., N.D.)	169
626	Philadelphia Vireo	Walter K. Bigger (N.J.)	12
627	Warbling Vireo	Mabel Warburton (N. Dakota)	5
628	Yellow-throated Vireo	Mr. & Mrs. S. Dickerson (N.J.)	4
629	Solitary Vireo	Walter K. Bigger (N.J.)	16
631	White-eyed Vireo	Mr. & Mrs. J. Robinson (Ala.)	16
636	Black & White Warbler	Tyler, Livesey & Whitman (Maine)	40
639	Worm-eating Warbler	Washington Crossing Banding Station (Penna.)	9
641	Blue-winged Warbler	Washington Crossing (Pa.)	11
642	Golden-winged Warbler	Joseph A. Grom (Pa. & W. Va.)	4
645	Nashville Warbler	Mrs. J. Downs (Vermont)	16
646	Orange-crowned Warbler	J. S. Findley (S. Dakota)	6
		Mrs. J. Lueshan (Nebraska)	6
647	Tennessee Warbler	Mr. & Mrs. J. Robinson (Ala.)	25
648	Parula Warbler	E. C. Clyde, Jr. (S.C.)	25
650	Cape May Warbler	Philip Heywood (Mass.)	44
652	Yellow Warbler	Robert Leberman (Penna.)	38
654	Black-throated Blue Warbler	Walter K. Bigger (Pa. & N.J.)	29
655	Myrtle Warbler	Leroy Wilcox & Walter Terry (N.Y.)	1,534
657	Magnolia Warbler	Joseph A. Grom (Penna.)	39
659	Chestnut-sided Warbler	Tyler, Livesey & Whitman (Maine)	31
660	Bay-breasted Warbler	Philip Heywood (Mass.)	45
661	Blackpoll Warbler	Mabel Warburton (N.J. & N.D.)	81
672	Palm Warbler	Wilcox & Terry	72
673	Prairie Warbler	Mabel Warburton (N.J.)	13
674	Ovenbird	Joseph A. Grom (Pa. & W. Va.)	195
675	Northern Water-thrush	Philip Heywood (Mass.)	37
677	Kentucky Warbler	Joseph A. Grom (Pa.)	46
678	Connecticut Warbler	Walter K. Bigger (N.J.)	16
679	Mourning Warbler	Mabel Warburton (N.J. & N.D.)	15
681	Yellowthroat	Mrs. J. Downs (Vermont)	153
683	Yellow-breasted Chat	Dr. C. H. Blake (N.C.)	32
684	Hooded Warbler	Joseph A. Grom (Penna.)	56
685	Wilson's Warbler	Walter K. Bigger (Pa. & N.J.)	7
		David Junkin (Mass.)	7
686	Canada Warbler	Tyler, Livsey & Whitman (Maine)	42
687	Redstart	Mabel Warburton (N.J. & N.D.)	79

RFD #2, Box 460, Jamesburg, N. J.
