

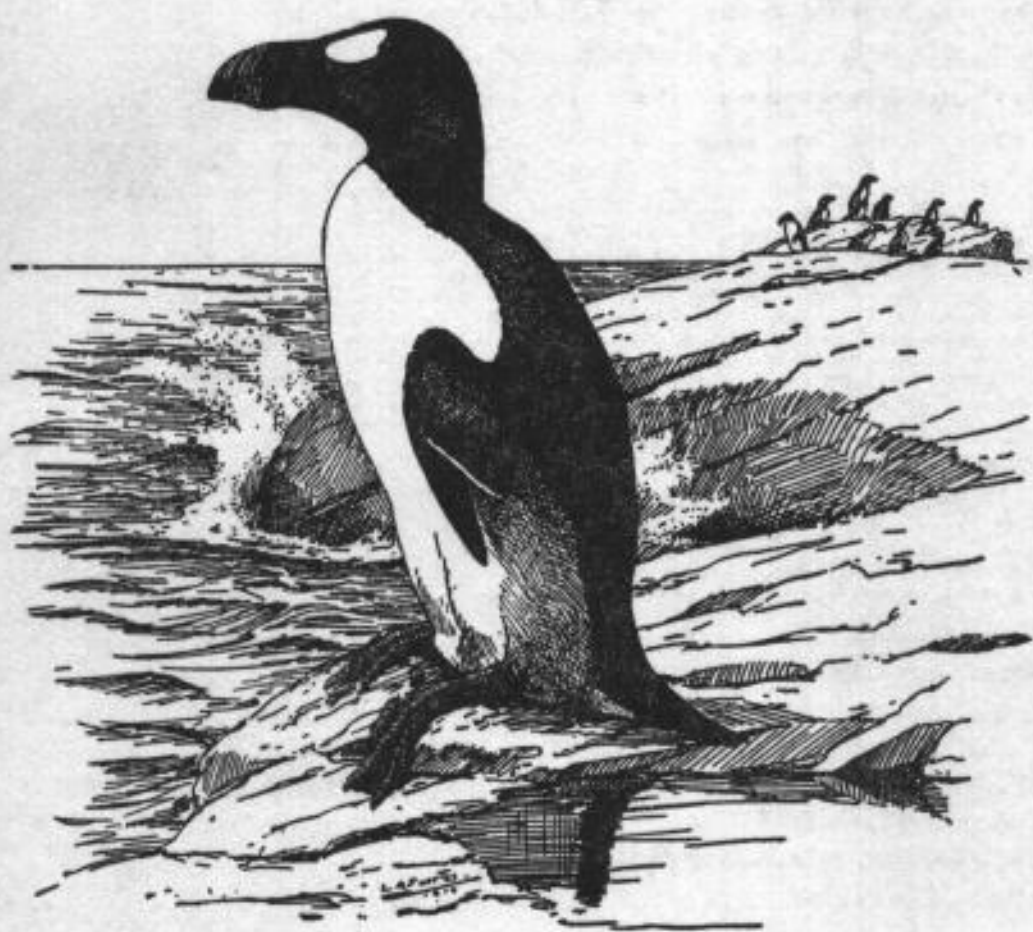
# The Auk

A Quarterly Journal of Ornithology

Vol. 67

OCTOBER, 1950

No. 4



PUBLISHED BY

**The American Ornithologists' Union**

## CONTENTS

---

NOTES ON THE BIRDS OF KOREA. By <i>L. R. Wolfe</i> . . . . .	433
CONDITIONED RESPONSES IN CROWS. By <i>A. O. Ramsay</i> . . . . .	456
THE GROWTH OF STARLING, <i>Sturnus vulgaris</i> , POPULATIONS. By <i>David E. Davis</i> . . . . .	460
A NESTING STUDY OF THE BRONZED GRACKLE. By <i>Arnold Petersen and Howard Young</i> . . . . .	466
THE BLACK GUILLEMOTS OF KENT ISLAND, BAY OF FUNDY. By <i>Howard Elliott Winn</i> . . . . .	477
GROWTH BARS IN FEATHERS. By <i>Harold Bacon Wood</i> . . . . .	486
THE SPECIES—THEN AND NOW. By <i>Dean Amadon</i> . . . . .	492
THE FLIGHT MECHANISM OF SWIFTS AND HUMMINGBIRDS. By <i>D. B. O. Savile</i> . . . . .	499
GENERAL NOTES.—The Mexican Grebe, <i>Colymbus d. brachypterus</i> at Baton Rouge, Louisiana; First Ontario Specimen of the Eared Grebe, <i>Colymbus caspicus californicus</i> ; Observations on the Food Habits of the Double-crested Cormorant, <i>Phalacrocorax a. auritus</i> ; Old Record of <i>Anhinga anhinga</i> Taken on St. Mary's River, Ontario; The Man-o'-war-bird, <i>Fregata magnificens</i> , on the Coast of Surinam, Dutch Guiana; American Egret, <i>Casmerodius a. egretta</i> , Builds Nest in Massachusetts in August; The Black Duck, <i>Anas rubripes</i> , in North Dakota; On <i>Accipiter striatus suttoni</i> van Rossem; Sparrow Hawk Pursued by Chimney Swifts; Red Ant Predation on Bob-white, <i>Colinus virginianus</i> , Chicks; Adoption of a Human Parent by Bob-white, <i>Colinus virginianus</i> , Chicks; Incubation Period of the Sandhill Crane, <i>Grus canadensis tabida</i> ; Clapper Rail, <i>Rallus longirostris</i> , in Maine; Bridled Tern, <i>Sterna a. melanoptera</i> , Taken at Dry Tortugas; Long-tailed Jaeger, <i>Stercorarius longicaudus</i> , from Montana; Courtship in the Barn Owl, <i>Tyto alba</i> ; Feeding Habits of Great Horned Owls, <i>Bubo virginianus</i> ; First Breeding Record of Black Swift, <i>Nephoecetes n. borealis</i> , in Colorado; Third Record of Black-chinned Hummingbird, <i>Archilochus alexandri</i> , in Oregon; The Race of Kingfisher, <i>Alcedo a. pallasii</i> , Occurring in the Crimea and Ukraine, South Russia; Scissor-tailed Flycatcher, <i>Muscivora forficata</i> , Feeding at Night; First Occurrence of Vermilion Flycatcher, <i>Pyrocephalus rubinus</i> , in Canada; Model Planes and Purple Martins, <i>Progne subis</i> ; A Blue Jay, <i>Cyanocitta cristata</i> , Anting; The Cedar Waxwing, <i>Bombicilla cedrorum</i> , at Juneau, Alaska; Recent Record of Bachman's Warbler, <i>Vermivora bachmanii</i> , from Gulf Coast of Mississippi; Winter Record of a Cape May Warbler, <i>Dendroica tigrina</i> , at Pimisi Bay, Ontario; The Name "Prairie Warbler"; Display of Oven-birds, <i>Seiurus aurocapillus</i> ; Northern Yellow-throat, <i>Geothlypis trichas</i> , Caught in Spider Web. . . . .	505
NOTES AND NEWS . . . . .	522
RECENT LITERATURE . . . . .	523
OBITUARIES.—Friedrich Karl Hermann von Lucanus; William Clark Adams; Emeline Clark Bates; Frederick Monroe Dille; Murray Thompson Donoho; Lillie Rose Ernst; Pompeo Margherite Maresi; Robert Baird McLain; Annie Elizabeth Middaugh Falger; Edwin Lincoln Moseley; Clifford Hayes Pangburn; Clarence Bayley Riker. . . . .	547
INDEX TO VOLUME 67. . . . .	551
TITLE-PAGE. . . . .	i
DATES OF PUBLICATION. . . . .	ii
CONTENTS OF VOLUME 67. . . . .	iii
CORRIGENDA. . . . .	vi



# IMPROVED ALL-WELDED SKIN CASE

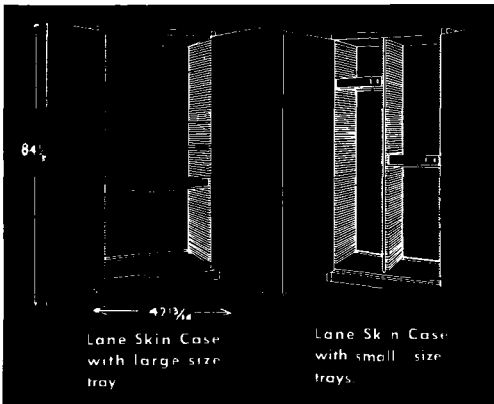
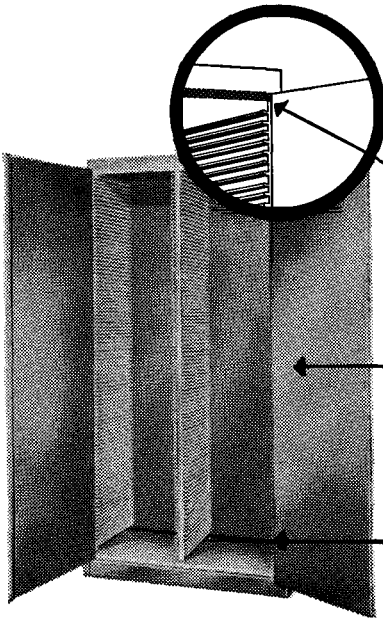
For Ornithological and Zoological Specimens

"LOCKED"

LIVE RUBBER SEAL

STURDY DOUBLE PANEL DOORS

FUMIGANT COMPARTMENT



Lane Skin Case with large size tray

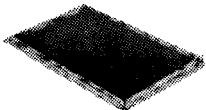
Lane Skin Case with small size trays

Uniform specimen storage facilities are now available with the Lane "Improved" Skin Cases designed for maximum utility and safe pest-proof storage.

## Lane Storage Trays

Constructed of finest aluminum and masonite

Write for complete information.



Large Size Tray

Small Size Tray

