

INDEX TO VOLUME LII

[New generic, specific and subspecific names are printed in heavy face type.]

- ACANTHIS** h. hornemanni, 95.
 linaria linaria, 204.
 rostrata, 322.
Acanthisitta, 248.
Accipiter cooperi, 202, 244, 428.
 fasciatus, 330, 486.
 francesii, 330.
 madagascariensis, 330.
 novaehollandiae, 330.
 velox velox, 244.
Acomus inornatus, 121.
Actitis macularia, 99, 326, 463.
Aegialitis septentrionalis, 219.
Aeronautes melanoleucus, 452.
Africa, birds of, 342, 473.
Agelaius phoeniceus, 429.
 p. *arctolegus*, 100, 279, 322.
 p. *phoeniceus*, 279.
Aimophila aestivalis aestivalis, 194.
 bilineata *confinis*, 208.
 quinquestriata septentrionalis, 208.
Aix sponsa, 303, 470.
Ajaia ajaja, 443.
Alabama, birds of, 93, 99, 302, 463.
Alaska, birds of, 468.
Alauda, reviewed, 126, 349, 485.
Albatrosses, key to genera of, 124.
Albinism, 307.
Alectoris barbara, 349.
Aleutian Islands, birds of, 113.
Alle alle, 98, 319, 448.
Allen, Arthur A., review of his 'American Bird Biographies,' 205; notice of his article on Tanagers and Finches, 339.
Allen, Francis H., shore-birds hopping on one leg, 83; the Leach's Petrels of Penikese Island, Mass., 179; the Yellow-bellied Sapsucker and Ruby-throated Hummingbird as commensals, 310; notice of his 'Federation of Bird Clubs in New England,' 119.
Allen, Glover M., In Memoriam: Charles Wendell Townsend, 227.
Allen, Glover M. and Greenway, J. C., a specimen of *Tyto* (*Heliodilus*) *soumagnii*, 414.
Allen, J. A., account of his collection of birds, 169-175.
Allen, Robert P., notes on the Roseate Spoonbill on the Gulf Coast, 77; notes on some bird colonies on the Gulf Coast, 198; Little Black Rail at Cape May Point, N. J., 446.
Amazona sp., 329.
Amazona auropalliata, 449.
 autumnalis, 450.
 levaillantii, 449.
 ochrocephala auropalliata, 450.
 o. *ochrocephala*, 450.
 o. *panamensis*, 450.
 o. *tresmariae*, 450.
 o. *xantholaema*, 450.
 oratrix, 449.
 xanthops, 450.
American Ornithologists' Union, fifty-second stated meeting of, 53-63; report of the secretary of, 64-67; report of the committee on biography and bibliography of, 68-69; report of the committee on bird protection, 70-73; Toronto meeting of, 134, 356, 495; Pocket Check-List, reviewed, 478.
Ammodramus savannarum australis, 460
Ammospiza caudacuta nelsoni, 100
 maritima subsp., 463.
Amphispiza nevadensis nevadensis, 256.
Anabernicula gracilentia, 480.
Anas diazi, 424.
 platyrhynchos, 97.
 p. *platyrhynchos*, 198, 316.
 rubripes rubripes, 181.
 r. *tristis*, 198.
Anderson, R. M., notice of his 'Effect of Introduction of Exotic Animals,' 119.
Andrews, Roy Chapman, notice of his 'The Gobi Bird Group,' 119.
Anhima cornuta, 329.
Anhinga anhinga, 300.

- Ani, groove-billed, 258, 260, 276.
Anous stolidus, 309.
Anser albifrons albifrons, 200.
Anthoscopus constantii, 208.
Anthoscopus flavifrons waldroni, 348.
Anthus australis exiguus, 208.
 rubescens pacificus, 343.
 r. alticola, 343.
 spinoletta rubescens, 317, 463.
 spraguei, 457.
 Antigua, birds of, 120, 213.
Antrostomus carolinensis, 466.
 Antshrike, Black-crested, 327.
 Slaty, 327.
Apalis flavida tenerrima, 486.
Aphelocoma caerulescens, 36, 198.
 californica, 36, 105, 428.
 sieberi, 106.
 s. wollweberi, 422.
 sordida, 106.
Aphrastura spinicauda bullocki, 213.
Aptenodytes antarctica, 219.
 excelsior, 219.
 forsteri, 219, 259.
Aquila chrysaetos canadensis, 245, 251,
 463, 464.
 clanga, 351.
 ferox, 215.
 lydekkeri, 215.
 pomarina, 351.
Ara sp., 329.
Aramus pictus pictus, 212.
 scolopaceus, 329.
 Arbib, Robert S., Jr., and Loetscher,
 Frederick W., Jr., some notes from the
 Panama Canal Zone, summer, 1934,
 325.
Arceuthornis, 105.
Archaeopteryx, 347.
Archilochus colubris, 88, 188, 310.
 'Archives of Swiss Ornithology,' re-
 viewed, 221, 350, 487.
Ardea, 223.
 cocoi, 329.
 herodias adoxa, 76.
 h. herodias, 76.
 h. treganzai, 251.
 occidentalis, 76, 462.
Arenaria interpres morinella, 84, 200,
 252, 318, 326.
 melanocephala, 252.
 Argentina, birds of, 112.
 Arizona, birds of, 104, 117, 443.
 Arkansas, birds of, 90, 191, 314, 324,
 340, 452.
Arremonops striaticiceps, 327.
Asio wilsonianus, 97, 467.
Astur atricapillus atricapillus, 243, 422,
 460.
 Atlantic Ocean, birds of, 206.
 Audubon, John J., note on his 'Ornitho-
 logical Biography,' 103; ten letters
 of, 154-168; account of, 342; sesqui-
 centennial of birth of, 356.
 'Auk, The,' change of format, 134.
 Auk, Great, 220.
 Razor-billed, 319.
Auriparus, 106.
 flaviceps acaciarium, 254.
 f. flaviceps, 99.
 Australia, birds of, 109, 333, 342.
Automolus pallidigularis pallidigularis,
 327.
Automolus, Pale-throated, 327.
 'Avicultural Magazine,' reviewed, 125,
 220, 348, 485.
 Avocet, 82, 84, 99, 185.
Avocetta americana, 82.
 BAEOLOPHUS, 105.
 atricristatus, 99
 inornatus, griseus, 106.
 i. plumbescens, 122.
 Bagg, Aaron C., Snow Geese near Wash-
 ington, D. C.
 Bagg, A. C. and Eliot, S. A., Jr., ad-
 vance notice of their proposed 'Birds
 of the Connecticut Valley in Massa-
 chusetts,' 357.
 Bailey, Alfred M., notice of his 'At
 Home with the Birds,' 112; of his
 article on 'Nesting Days,' 339; of his
 'Below the Border,' 339; of his 'The
 Haunts of the Wailing Bird,' 212.
 Bailey, Alfred M. and Conover, H. B.,
 notes from the state of Durango,
 Mexico, 421.
 Bailey, Harold H., notice of his 'A New
 Race of Ringed Turtle Dove in the
 United States,' 339.
 Baird, David G., obituary, 492.
 Baker, E. C. Stuart, notice of his

- 'Nidification of Birds of the Indian Empire,' 474.
Balanosphyra formicivora aculeata, 422.
 f. bairdi, 428.
Baldpate, 78, 101, 198, 329, 424.
Barbour, Thomas, notice of his 'Cuban Red-tailed Hawk,' 479.
Bartramia longicauda, 326, 447, 461.
Bathornis celeripes, 215.
 cursor, 215.
Bathornithidae, 215.
Baumgartner, Frederick M., correction, 104.
Baxter, E. V., and Rintoul L. J., notice of their 'Notes on Scottish Birds,' 340.
Becard, Rose-throated, 267.
Bee-eater, Green, 209.
'Beiträge zur Fortpflanzungsbiologie, der Vögel,' reviewed, 127, 222, 350, 487.
Bergman, Sten, review of his 'Birds of Kamtschatka and the Kurile Islands,' 333.
Berlioz, M. J., notice of recent papers of, 112.
Bermuda, bird of, 442.
Berry, John, notice of his 'Buturlin's Goose in Scotland,' 119.
Beveridge, George, 119; notice of his 'Increasing Birds in North Uist, 119.
'Bird-Banding,' reviewed, 123, 217, 345, 482.
Bird blind, 470.
'Bird-Lore,' reviewed, 121, 216, 343, 481; comment on format of, 357.
'Bird Notes and News,' reviewed, 125, 221, 349, 485.
Bismark Archipelago, birds of, 120.
Bittern, Least, 197.
Black, Charles T. Black, Common Loon in Illinois in July, 74; Mockingbird in Wisconsin, 90; notes from central Illinois, 101; notes from northeastern and east central Illinois, 464; Richardson's Owl in Wisconsin, 451; correction, 447.
Black, J. D., the Southern Crow in Arkansas, 90; the Red Crossbill in Kansas: a correction, 193; notice of his 'Birds of the Winslow Arkansas Region,' 340.
Black, R. Delamere, notice of his paper on Fothergill's notes on the natural history of Eastern Canada, 212.
Blackbird, Brewer's, 94, 424.
 Red-winged, 259, 279, 429.
 Rusty, 463.
 Yellow-headed, 99, 424.
Bluebird, 174.
 Chestnut-backed, 422.
 Mountain, 456, 467.
Bobwhite, Eastern, 44, 80, 340, 460, 479.
Bohn, Herman, Philadelphia Vireo on Long Island, N. Y., 458.
Bolborhynchus monachus, 259.
Bonasa umbellus brunnescens, 481.
Bond, James, the status of the Great Blue Heron in the West Indies, 76; Lincoln's Sparrow nesting near Bangor, Me., 95; notice of his 'The Systematic Position of *Lawrencina and Laletes*,' 119.
Boobies, 424.
Booby, Brewster's, 251.
Bowen, W. Wedgwood, notice of his 'Review of the Subspecies of the African Scrub-Robin,' 119.
Bowles, J. K., obituary of, 489.
Bradshaw, F., notice of his records of the Grasshopper Sparrow and Lark Bunting in Saskatchewan, 212.
Brand, Albert R., a method for the intensive study of bird song, 40-52.
Brant, 318.
 American, 319.
Branta bernicla hrota, 318, 319.
 canadensis canadensis, 123, 198.
 c. hutchinsii, 123.
 c. leucopareia, 123.
Brazil, birds of, 110, 119, 340.
Brimley, H. H., Blue Goose and Glaucous Gull in North Carolina 460; Snowflake in North Carolina, 444.
'British Birds,' reviewed, 125, 220, 348, 484.
British Columbia, birds of, 79, 305, 341.
British Ornithologists' Club, 'Bulletin,' reviewed, 124, 219, 348, 484.
Brockman, C. Frank, notice of his 'Ptarmigan on Mt. Rainier,' 213.
Brodkorb, Pierce, A Sparrow Hawk

- gynandromorph, 183; Bicknell's Thrush in New Jersey, 191; a new bird for Idaho, 312; the correct name of the Spotted Flycatcher, 457; notice of his 'The Name of the Western Race of the Red-headed Woodpecker,' 212; of his 'A New Flycatcher from Texas,' 340; of his 'A New Ovenbird from Paraguay,' 479; of his 'Two New Subspecies of the Red-shafted Flicker,' 479.
- Brooks, A. B., Hermit Thrushes nesting in West Virginia, 456.
- Brooks, Allan, notice of his article on the Ducks, Geese and Swans of North America, 113; of his paintings of North American Owls, 207; of his illustrations of Tanagers and Finches, 339.
- Brooks, Maurice, Red-legged Black Duck in West Virginia, 181; does the female Woodcock ever sky-dance?, 307.
- Broun, Maurice, the Hawk Migration during the fall of 1934, along the Kittatiny Ridge in Pennsylvania, 233-248; Eastern Hermit Thrush in song in Florida, 311; Ravens in the Kittatiny Ridge of Pennsylvania, 311; notes on some unusual birds in Florida, 320.
- Bryans, Oscar McKinley, Hornemann's Redpoll in Luce Co., Mich., 95.
- Bryant, H. C., report of the Committee on Bird Protection, 70-73.
- Bubo, 348.
- Bubo virginianus mayensis*, 483.
v. melancercus, 422.
v. pallescens, 253.
v. virginianus, 187, 309.
- Bufflehead, 424.
- Bunting, Eastern Snow, 317.
 Indigo, 194, 321.
 Lark, 212, 256, 325.
 Painted, 95.
 Snow, 197, 204, 319, 460.
- Burhinus bistriatus vigilans*, 208.
- Burleigh, Thomas D., the breeding range of the Painted Bunting in South Carolina, 95; the Pine Woods Sparrow a breeding bird in South Carolina, 194; notes on the winter bird life of the Delaware coast, 317; notice of his 'Two New Birds from the Southern Appalachians,' 340.
- Burch, Verdi, obituary of Elon Howard Eaton, 224.
- Busarellus nigricollis*, 329.
- Bush-Tit, Black-eared, 259, 265, 272. Coast, 429.
- Buteo antecursor*, 215.
borealis borealis, 244, 251, 422.
b. calurus, 251, 428.
b. harlani, 463.
b. solitudinis, 479.
brachyurus, 320.
grangeri, 215.
lagopus sanctijohannis, 170, 245.
lineatus lineatus, 245.
- Butler, Amos W., Black Vultures in Indiana, 303.
- Byrd, E. E., see Denton, Fred.
- CACICUS microrhynchus*, 327.
Cacique, Small-billed, 327.
Cairina moschata, 329.
Calamospiza melanocorys, 256, 325.
Calcarius lapponicus alascanus, 203.
l. lapponicus, 195, 197, 315.
pictus, 204.
Calidris canutus rufus, 83.
 California, birds of, 341, 474.
Calypte anna, 254.
 Cambridgeshire, The Birds of, announcement of, 133.
 Campbell, Louis W., Least Tern taken near Toledo, Ohio, 87; notice of his 'Birds of Lucas County, Ohio,' 119.
 Campbell, Louis W. and Bernard Roi, Long-billed Dowitcher taken near Toledo, Ohio, 81.
 Campbell Island, birds of, 479.
Campephilus principalis, 479.
Canachites canadensis canace, 100.
 Canada, birds of, 212, 333.
 Canvasback, 99, 198.
Capella delicata, 84, 252, 316, 408,
Caprimulgus vociferus macromystax, 208.
v. setosus, 208.
v. vociferus, 208.

- Caracara, 424.
Audubon's, 326.
'Cardinal, The,' noticed, 218, 481.
Cardinal, 314.
Carleton, Geoffrey, notes from the
Brownsville, Texas, Region, 99; notes
from Essex Co., New York, 197.
Carpodacus mexicanus frontalis, 429.
purpureus purpureus, 456.
Carriker, M. A., notice of his 'New
Birds from Peru,' 213.
Carroll, J. J., Southern Robin in Hous-
ton, Texas, 90.
Case, E. C., see Wetmore, Alexander.
Casmerodius albus egretta, 76, 77, 96,
199, 251, 319, 329.
Cassidix mexicanus major, 94, 460.
m. mexicanus, 99, 259, 424.
Cassowary, Single-wattled, 178.
Casuaris uniappendiculatus occipitalis,
178.
Catadypetes, 219.
chrysolophus redimitus, 219.
Catarrhactes adeliae, 348.
chrysolophus, 219.
Cathartes aura septentrionalis, 243,
303, 428, 444.
a. teter, 251.
Catherpes mexicanus polioptilus, 106.
Catoptrophorus semipalmatus, subsp.,
97, 326.
s. semipalmatus, 81, 318, 447.
s. inornatus, 200, 252.
Celeus grammicus latifasciatus, 214.
Cercomela melanura aussae, 219.
Certhia americana, 105.
familiaris nigrescens, 340.
f. pernigra, 484.
'Ceskoslovensky Ornitholog.,' noticed,
351.
Chachalaca, 424.
Chaetura pelagica, 149-153.
vauxi, 79.
Chalcocomus, 121.
Chalcopsitta scintillata, 330.
Chamaea fasciata henschawi, 429.
Chamberlain, E. B., notes from Cape
Romain Co., S. C., 98.
Chamberlain, G. D., some unusual rec-
ords from Aroostock Co., Maine, 1934,
316.
Chapin, James P., personal mention,
495.
Chapman, Frank M., further remarks on
the relationships of the Grackles of
the subgenus *Quiscalus*, 21-29; alleged
excessive collecting, 128; notice of his
'Descriptions of New Birds from
Mocha Island, Chile and the Falk-
land Islands,' 213; *Quiscalus quiscula*
in Louisiana, 418; notice of his 'My
Florida Bird Guests,' 119; personal
mention, 216.
Charadrius melodus, 196, 323.
nivosus nivosus, 252.
n. tenuirostris, 462.
semipalmatus, 84, 203, 326, 352.
Chasen, F. N., notice of his 'Note-
worthy Records of Birds from Perak,'
479; of his 'Nine New Races of
Natuna Birds,' 479.
Chasen, F. N. and Kloss, C. Boden,
notice of their 'A Small Collection of
Birds from the Karimoen Djawa
Islands,' 213.
Chen caerulescens, 78, 182, 302, 318, 319,
432, 444.
hyperborea, subsp., 302, 318, 432.
h. atlantica, 319.
h. hyperborea, 200, 468.
Chickadee, Hudsonian, 100
Chihuahua, birds of, 479.
Chile, birds of, 449.
China, birds of, 214, 343.
Chisholm, Alec H., review of his 'Bird
Wonders of Australia,' 109.
Chlidonias nigra surinamensis, 88, 309.
Chlorisitta, 348.
Chlorospingus flavovirens, 94.
Chondestes grammacus grammacus, 194,
321.
Chondrohierax uncinatus aquilonis, 113.
u. immannis, 113.
u. mirus, 113.
Chordeiles minor chapmani, 461.
virginianus virginianus, 340.
Chrysolophus pictus, 284.
Chuck-will's-widow, 466.
Cinclus cinclus montanus, 487.
Cinnyris habessinicus kinneari, 348.
Circus aeruginosus, 330.
hudsonius, 195, 204, 247, 251.

- Cirropicus chlorolophus conjunctus*, 342.
Cissolopha beecheyi, 424.
Cistothorus stellaris, 456, 460, 461, 465.
 platensis falklandicus, 213.
Clangula hyemalis, 198, 203.
Claravis pretiosa, 327.
 Clark, Austin H. and Leila F., the Dick-
 cissel in Virginia, 458.
 Clausen, R. T., notes from central New
 York, 97.
Clytoceyx rex septentrionalis, 350.
Coceyzus erythroptthalmus, 466.
 minor continentalis, 208
 m. consumelae, 208.
 m. maynardi, 198.
Colaptes auratus luteus, 93.
 cafer canescens, 479.
 c. chihuahuae, 479.
 c. collaris, 254, 428.
 chrysoides mearnsi, 254.
Colinus virginianus virginianus, 80, 460.
Collocalia whiteheadi tsubame, 211.
Columba fasciata parva, 480.
 leucocephala, 462.
 Colvin, Walter, Roadrunner nesting in
 Kansas, 88, 453; nesting of the Amer-
 ican Raven in Cimarron Co., Okla-
 homa, 453.
Colymbus auritus, 198.
 nigricollis californicus, 250.
 'Condor, The,' reviewed, 122, 216, 344,
 481.
 Congo, French, birds of, 113.
 Conkey, John H., and Griscom, Lud-
 low, probable occurrence of Little Gull
 in Massachusetts, 85.
 Connecticut, birds of, 80, 111, 189, 194.
 Connery, Robert H., review of his
 'Governmental Problems in Wild
 Life Conservation,' 472.
 Conover, H. B., notice of his, 'A New
 Trumpeter from Brazil,' 119.
 See also Bailey, A. M.
 Cooper Ornithological Club, tenth an-
 nual meeting, 356.
 Coot, American, 424, 463.
Copurus leuconotus, 327.
Copurus, White-backed, 327.
Coracopsis nigra, 330.
Coragyps atratus atratus, 78, 303.
Cormorant, anatomy of, 124.
Cormorant, Brazilian, 329.
 Double-crested, 74, 300, 318, 334.
 Farallon, 251.
Corthylio, 105.
 calendula calendula, 460.
Corvus brachyrhynchos, 105.
 b. brachyrhynchos, 189.
 b. caurinus, 36, 106.
 b. paulus, 90.
 corax euophilus, 455.
 c. principalis, 89, 189, 311, 455.
 c. sinuatus, 254, 422, 453, 455.
 cryptoleucus, 99.
 ossifragus, 36, 90.
 Costa Rica, birds of, 208.
 Cottam, Clarence, late migration of
 Tree Swallows and Mourning Doves,
 189; winter notes from coastal North
 Carolina, 318; notice of Whitehead on
 the effect of insect poison on birds,
 118; of his 'The Present Situation
 Regarding Eelgrass,' 340; Blue and
 Snow Geese in Eastern United States
 in Winter of 1934-35, 432-441, see
 also Scheffer, Theo. H.
 Cottam, Clarence and Uhler, F. M.,
 bird records new or uncommon to
 Maryland, 460.
Coturniculus exquisita, 113.
 Cowbird, 424.
 Dwarf, 429.
 Red-eyed, 99.
 Cowbirds, 273.
 Cox, William D., review of his 'Bird
 Stamps of All Countries,' 334.
 Cramer, W. Stuart, Kumlien's Gull at
 Brigantine, N. J., a correction, 186.
 Crane, Little Brown, 424.
Crax alberti, 329.
Creciscus jamaicensis, 446.
 Creeper, Brown, 382.
Creurgops, 213.
Crocethia alba, 84, 253, 318, 325, 326.
 Crook, Compton, the incubation period
 of the Black Vulture, 78; nesting of
 the Lark Sparrow in central Tennes-
 see, 194; notice of his 'The Birds of
 Late Summer on Reelfoot Lake,' 213;
 see also Shaver, Jesse M.

- Crossbill, 468.
Red, 193.
- Crotophaga sulcirostris, 258.
- Crow, Eastern, 116, 189, 424.
Fish, 36, 90.
Southern, 90.
- Crowell, Sears, a lengthened egg-laying interval in the Common Tern, 86.
- Cruikshank, Allan D., the Orange-crowned Warbler in the New York City region, 191.
- Crypsirina, 348.
- Cryptoglaux acadica acadica, 201.
funerea richardsoni, 451.
- Crypturellus cinnamomeus, 483.
boucardi blancaneauxi, 483.
- Cuba, birds of, 74, 76, 193.
- Cuckoo, habits of, 109.
Black-billed, 466.
Yellow-billed, 332.
- Cuckoos, 273, 334.
egg-color of, 121.
- Curassow, 329.
- Curlew, Hudsonian, 204, 326.
Long-billed, 252, 424.
Maynard's, 198.
- Cyanocephalus cyanocephalus, 203.
- Cyanocitta cristata **cyanotephra**, 176.
c. florincola, 176.
c. semplei, 176.
c. cristata, 176.
- Cyanocompsa cyanoides cyanoides, 327.
- Cyanocorax affinis zeledoni, 277.
caeruleus, 276.
chrysops, 276.
cyanopogon, 277.
dickeyi, 275.
diesingii, 277.
heilprini, 276.
mystacalis, 277.
tucumanus, 277.
- Cyanoderma, 348.
- Cyanorhamphus, 220.
- Cyanosylvia suecica robusta, 106.
- Cyclarhis vorenticeps, 213.
- Cygnus columbianus, 101.
- Cynanthus latirostris, 325.
- Cyrtonyx montezumae montezumae, 422.
- DAFILA acuta tztizihoa, 198, 251, 464.
- Dale, E. M. S., notice of his paper on 1932 bird notes from London, Ont., 340.
- Damophila panamensis, 327.
- Danforth, Stuart T., Leach's Petrel in the West Indies, 74; notice of his 'A List of the Birds Known from Antigua,' 213; of his 'A New Clapper Rail from Antigua,' 120; of his 'The Birds of Saint Lucia,' 475.
- Danforth, C. H. and Price, J. B., notice of their paper on Theelin and Thyroxin and their effect on bird plumage, 340.
- 'Danske-Fugle,' noticed, 223.
- Dasycelis, 219.
- Davenport, Elizabeth Braxton, obituary notice, 355.
- Davidson, M. E. McL., notice of her 'Birds of the Templeton-Crocker Expedition to Western Polynesian and Melanesian Islands,' 120.
- Davis, E. W., notice of his 'Bird Banding,' 120.
- Davis, Malcolm, food carrying by the Crested Starling, 91; color changes in the head of the Single-wattled Cassowary, 178; feeding habits of the American Woodcock, 446.
- Davisona, 125.
- DeLima, Jose L., notice of his note on Chordeiles virginianus in Brazil, 340.
- De Schauensee, R. M., personal mention, 225.
- Deane collection of portraits, 356.
- Deane, Ruthven, in memoriam, 1-14.
- Deaderick, William H., some notes from Arkansas, 324.
- Degreasing skins, 102.
- Deignan, H. G., personal mention, 225.
- Delacour, J., notice of his 'Rare Brazilian Birds in Captivity,' 478.
- Delaware, birds of, 317.
- Delaware Valley Ornithological Club, forty-fifth annual meeting, 357.
- Dendrocolaptidae, 216.
- Dendrocygna autumnalis discolor, 329.
bicolor, 329.
b. helva, 444.
viduata, 329.

- Dendroica aestiva aestiva*, 327.
ae. brewsteri, 429.
ae. rubiginosa, 314, 466, 481.
auduboni auduboni, 256, 429.
castanea, 122, 314.
coronata, 97.
discolor discolor, 460.
dominica albilora, 99.
erithacorides rhizophorae, 480.
fusca, 324.
graciae remota, 483.
palmarum palmarum, 466.
p. hypochrysea, 197.
striata, 123, 324.
- Denton, Fred and Byrd, E. E., the Water-turkey in Clarke Co., Georgia, 300.
- Desertipicus dora*, 484.
- Dichromanassa r. rufescens*, 77, 113, 200.
- Dickeissel, 100, 459.
- Dickey, Florence Van Vechten, review of her 'Familiar Birds of the Pacific Southwest', 474.
- District of Columbia, birds of, 302, 437.
- Dodo, 340.
- Dove, Cassin's, 327.
Galapagos, 352.
Ground, 327.
Inca, 423.
Mourning, 189, 421, 460.
Rusty, 329.
Verreaux's, 327.
Western Mourning, 428.
White-fronted, 424.
White-winged, 421, 424.
- Dovekie, 98, 309, 448.
- Dowitcher, 84, 195, 203, 471.
Long-billed, 81, 463.
- Dromas ardeola*, 474.
- Dryobates hyperythrus miniakorum*, 110.
kizuki permutatus, 110.
leucopterus, 222.
major, 349.
pubescens leucura, 468.
villosus, 467.
v. orius, 468.
- Duck protection, 133, 225, 496.
- Duck sickness, 120.
- Duck, Black, 101, 198.
- Eider, 382.
- Fulvous Tree, 329, 444.
- Gray-breasted, Tree, 329.
- Greater Scaup, 201.
- Lesser Scaup, 251.
- Mexican, 424.
- Muscovy, 329.
- Redhead, 251.
- Red-legged Black, 181.
- Ring-necked, 198, 316.
- Ruddy, 99, 198, 424.
- White-faced, Tree, 329.
- Wood, 101, 303, 470.
- DuMont, Philip A., maximum numbers of shore-birds in Iowa during the spring of 1934, 83.
- Dunlavy, Joseph C., studies on the phyto-vertical distribution of birds, 425-431.
- Durango, birds of, 421-424.
- EAGLE, American Golden, 183, 245, 251, 343, 463, 464.
Bald, 79, 97, 206, 246.
- Eagles, 112, 343.
- Eaton, Elon Howard, obituary of, 224.
- Eaton, W. F., 'Birds of Green Mts., N. J.,' noticed, 111.
- Eeectus roratus*, 330.
- Ectopistes migratorius*, 412.
- Ecuador, birds of, 30.
- Edwards, Dorothy L., notice of her 'The Dodo of Mauritius,' 340.
- Edwards, James, L., the Lesser Black-backed Gull in New Jersey, 85.
- Egret, American, 77, 96, 97, 199, 251, 319, 329.
Brewster's, 251, 443.
Reddish, 200.
Snowy, 200, 423.
- Egretta dimorpha*, 113.
thula brewsteri, 251, 443.
t. thula, 200.
- Elaenia*, Lawrence's, 327.
- Elaenia chiriquensis chiriquensis*, 327.
obscura ultima, 484.
- Elanus leucurus majusculus*, 445.
- Elder, H. F. D., notice of his 'Isle of May Bird Observatory,' 213; of his 'Bird Note from Isle of May,' 340.

- Elder, William H., early nesting of the Great Horned Owl, 309.
- Eliot, Samuel A., Jr., an historic collection of birds, 169-175, see also Bagg, A. C.
- Eliot, S. A., Jr., and Loetscher, F. W., Jr., notes on Florida birds, 462.
- Elliot, Daniel G., centennial of birth of, 225.
- Ellis, C. W. H., obituary notice of, 493.
- Emberiza janowski, 219.
- Emergency Conservation Committee, notice of its 'Teaching Units,' 357.
- Emlen, John T., Jr., notice of his 'Roosts and Night Roosting of Birds', 120.
- Empidonax, acadicus, 173.
difficilis hellmayri, 340.
flaviventris, 174.
hammondi, 453.
wrighti, 453.
- 'Emu, The,' reviewed, 125, 221, 349, 485.
- England, birds of, 210, 334.
- English, P. F., notice of his 'Game Bird Flushing Apparatus,' 120.
- Eogrus acola, 215.
- Eos, 342.
fuscata, 342.
- Eremalauda, 125.
- Ereunetes mauri, 252, 326.
pusillus, 83, 84, 97, 196, 324, 326.
- Erichson, W. J., European Starling nesting at Savannah, Georgia, 313; Scarlet Tanager on the coast of Georgia, 314.
- Erismatura jamaicensis rubida, 99, 198.
- Errington, Paul L., notice of his 'Predators and the Northern Bobwhite,' 340.
- Erwin, W. G., notice of his 'Nesting Habits of Brown Thrasher,' 479.
- Erythropygia leucophrys, 119.
- Essex County (Mass.) ornithological Club, review of 'Bulletin,' 217.
- Eudynamys scolopacea paraguana, 211.
- Euphagus carolinus, 463.
cyanocephalus, 94, 424.
- Eupoda montana, 252.
- Eurillas virens zanzibaricus, 348.
- Eyles, Don and Giles, Normen, Jr., notes from Georgia, 461.
- Flynnon, Alfred E., Iceland Gull in Rhode Island, 186.
- FALCO columbarius bendirei, 480.
c. columbarius, 247, 305, 319.
c. suckleyi, 79, 305, 481.
mexicanus, 251.
peregrinus anatum, 101, 247, 320, 446.
rusticolus candicans, 202, 247.
r. obsoletus, 247.
sparverius sparverius, 183, 248, 428.
- Falcon, Prairie, 251.
- Falconry, 479.
- Falkland Islands, birds of, 213.
- Finch, Eastern Purple, 456.
House, 424, 429.
- Fleming, James H., notice of his 'A New Genus and Species of Flightless Duck from Campbell Island,' 479.
- Flicker, Northern, 93, 254.
Red-shafted, 422, 428.
- 'Flicker, The,' reviewed, 218, 347.
- Florida, birds of, 78, 82, 180, 187, 188, 198, 311, 315, 320, 462.
- Florida caerulea, 96, 113, 463.
- Fluvicola climazura, 485.
pica, 326.
- Flycatcher, Bran-colored, 327.
Crested, 174, 333.
Hammond's, 453.
Lawrence's Bent-billed, 327.
Little, 214.
Mexican Crested, 99.
Olive-sided, 171.
Striped, 327.
Vermilion, 187, 421.
Wright's, 453.
- Food, of Australian birds, 349.
- Fox, William H., obituary notice of, 493.
- France, birds of, 111.
- Francolinus nobilis chapini, 219.
- Freer, Ruskin R., the Yellow-bellied Sapsucker and Ruby-throated Hummingbird commensals, 187; the Raven in the Virginia Blue Ridge, 189.
- Fregata magnificens, 198.
- Fregetta, 210.
tropica, 211.
- Fregettornis grallaria, 211.
guttata, 211.
leucogaster deceptis, 211.
- Friedmann, Herbert, a Hawk of the genus *Leucopternis* new to science,

- 30; review of his 'Instinctive Emotional Life of Birds,' 106; recent papers by, 113; notice of his 'Bird Societies,' 340; of his 'Avian Bones from Prehistoric Ruins on Kodiak Island,' 341; see also Swarth, H. S., 352.
- Friedrich, George W., see Hiemenz, Nestor.
- Fringillaria striolata dankali, 219.
- Fulica americana, 463.
- Fulvetta ludlowi, 348.
- Furbay, John H., notice of his 'Nature Chats,' 212.
- Furnariidae, 216.
- GABIANUS pacificus, 485.
- Gadwall, 101, 424.
- Galapagos, birds of, 213.
- Galeopsar salvadorii, 91.
- Galerida, cristata apuliae, 486.
- Gallinula chloropus, 329.
c. cachinnans, 197, 319.
- Gallinule, Florida, 197, 319.
Purple, 80, 329.
- Gannet, 198, 300.
- Gavia adamsii, 214.
arctica pacifica, 178, 203.
immer elsson, 464.
i. immer, 74, 201, 300, 308, 324.
stellata, 320, 324.
- Geolochidon nilotica aranea, 98, 320, 326.
- Geococcyx californianus, 88, 428.
velox longisignum, 121.
v. melanchima, 121.
- Georgia, birds of, 78, 98, 194, 302, 313, 314, 315, 439, 461.
- Geothlypis trichas brachidactyla, 281.
occidentalis, 429.
- Geranospiza caerulescens flexipes, 342.
- Gerfaut, Le, 221, 351, 486.
- Giles, Norman, Jr., see Eyles, Don.
- Glaucionetta clangula americana, 198.
- Glegg, W. E., review of his 'A History of the Birds of Middlesex,' 334.
- Gnatcatcher, Arizona Black-tailed, 255.
Blue-gray, 311.
Western, 255, 312, 429.
- Godwit, Hudsonian, 81, 84, 102.
Marbled, 81, 84, 252.
- Golden-eye, 198.
- Goldfinch, song of, 44.
Green-backed, 429.
Willow, 429.
- Goldman, Edward A., Edward William Nelson—Naturalist, 135-148.
- Goodwin, George G., notice of his 'Winged Monarchs of the Air,' 479.
- Goose, Blue, 78, 182, 302, 318, 319, 432, 444.
Canada, 198.
Greater Snow, 319.
Lesser Snow, 200.
Pigmy, 480.
Snow, 302, 318, 432.
White-fronted, 200.
- Gordon, Seton, notice of his 'The Drinking Habits of Birds,' 120.
- Gorsuch, David, notice of his 'Life History of the Gambel Quail in Arizona,' 117.
- Goshawk, Eastern, 243, 422, 460.
- Gowanloch, James N., notice of his 'Gulls, Terns and Skimmers of Louisiana,' 341.
- Grackle, Boat-tailed, 94, 460.
Bronzed, 21-29, 91, 195.
Florida, 21-29.
Great-tailed, 99, 259, 424.
Purple, 21-29.
Western Cuban, 193.
- Granatellus sallaiei griseomi, 208.
- Grater, Russell K., Brewster's Egret at Grand Canyon National Park, 443.
- Grebe, Eared, 250.
Horned, 198.
Mexican, 424.
Pied-billed, 329.
- Green, Morris M., a good word for the field ornithologist, 203.
- Greene, Earle R., two rare birds in Georgia, 98; interesting winter notes at Lake Mattamuskeet Wild Life Refuge, 319; the White Pelican on Lake Mattamuskeet, N. C., 442.
- Greenway, James C., Jr., review of his 'Birds of the Coastal Range of Northeastern New Guinea,' 207; see also Allen, Glover M.
- Gregg, H. R., White-throated Swift at Hot Springs National Park, Ark., 452.

- Gregory, William K., notice of his 'Origins of the Ratites and Penguins with discussion by R. C. Murphy,' 341.
- Grimes, S. A., Lapland Longspur on the central east coast of Florida, 315; notice of his 'The Hooded Warbler in Florida,' 213.
- Grinnell, Joseph, notice of his 'Revised Life Zone Map of California,' 341.
- Griscom, Ludlow, rediscovery of *Chlorospingus flavovirens* (Lawrence), 94; the Ruff near Boston, Mass., with remarks on its recognition in winter plumage, 184; Wilson's Phalarope in Essex County, Mass., in spring, 82; review of his 'Ornithology of the Republic of Panama,' 338; notice of his 'Critical Notes on Rare Panama Birds,' 341; of his 'Behavior of Animals during Eclipse of the Sun,' 341; see also Conkey, John H.
- Griswold, George T., Purple Gallinule in Connecticut, 80.
- Gromme, O. J., the Goshawk (*Astur atricapillus atricapillus*) nesting in Wisconsin, 15-20; further notes on the occurrence of the Hudsonian Godwit in Wisconsin, 81; Forster's Tern breeding on the Lake Puckaway marsh, 86; unusual water birds in the Winnebago, Wisconsin, area 101; status of birds of prey in Wisconsin, 132.
- Grosbeak, Eastern Evening, 195.
Panama Blue, 327.
Pine, 100, 174.
Rose-breasted, 174.
- Gross, Alfred O., Snowy Owl migration 1934-1935, 310.
- Gross, William A. O., the life history cycle of Leach's Petrel on the outer sea islands of the Bay of Fundy, 382-399.
- Grouse, Canada Spruce, 100.
Sharp-tailed, 477.
- Guara, sp., 329.
alba, 198.
- Guatemala, birds of, 208.
- Guinea-fowl, White-breasted, 473.
- 'Gull, The,' reviewed, 124, 218, 346.
- Gull, Black-headed, 217.
Bonaparte's, 96, 204, 253, 309.
California, 36, 253.
Franklin's, 326.
Glaucous, 444.
Glaucous-winged, 253.
Great Black-backed, 319, 320, 322, 382, 383.
Heermann's, 253.
Herring, 36, 99, 196, 301, 309, 334, 342, 382, 383, 447.
Iceland, 36, 186.
Kumlien's, 186.
Laughing, 99, 308, 326.
Lesser Black-backed, 85, 185.
Little, 85.
Ring-billed, 196, 253.
Slaty-backed, 36.
Western, 36.
Yellow-footed, 253.
- Gymnasio nudipes, newtoni, 186.
- Gymnogenys radiatus, 330.
- Gymnoris pyrgita dankali, 348.
- Gymnostinops montezuma, 259.
- Gyrfalcon, Black, 247.
White, 202, 247.
- HACHISUKA, The Marquess, review of his 'The Birds of the Philippine Islands,' 211; see also Taka-Tsukasa, N.
- Haematopus palliatus, 98, 318, 462.
- Halcyon pileata palawanensis, 211.
winchelli nigrorum, 211.
- Haliaeetus leucocephalus alascanus, 305.
l. leucocephalus, 79, 97, 246.
l. washingtoniensis, 112.
- Haliastur sphenurus, 330.
- Haliator, 75.
africanus, 75.
melanoleucus, 75.
- Hand, R. L., a sight record of the Red Phalarope in northern Idaho, 180.
- Harkness, A. D., notice of his 'English Sparrows at Vineland Station, Ontario,' 213.
- Hawk, American Rough-legged, 245.
Black Pigeon, 79, 305.
Black-collared, 329.

- Hawk, Broad-winged, 245.
 Cooper's, 202, 244.
 Duck, 101, 247, 320, 446.
 Eastern Red-tailed, 244, 422.
 Eastern Sparrow, 76, 183, 248, 422, 428, 470.
 Ferruginous Rough-legged, 424.
 Harlan's, 463.
 Marsh, 174, 195, 204, 247, 251, 287.
 Northern Red-shouldered, 245.
 Pigeon, 247, 319.
 Red-winged, 329.
 Sharp-shinned, 244, 304.
 Short-tailed, 320.
 Western Red-tailed, 251, 428.
- Hawk Mountain reservation, 134.
- Hawk and Owl Society, report noticed, 477.
- Hawks, 233-248, 331.
- Heleodytes brunneicapillus couesi, 254.
 zonatus, 259, 269.
- Heliophilus soumagnii, 414.
- Hellmayr, Charles E., review of his 'Catalogue of Birds of the Americas,' 105.
- Helmitheros vermivorus, 465.
- Hendricks, G. Bartlett, a Duck Hawk attacks four people, 446.
- Herman, Otto, centennial of birth of, 225.
- Hermit, Dusky, 327.
- Herodias egretta, 97.
- Heron, Black-crowned Night, 76, 316.
 Cooi, 329.
 Great Blue, 76, 424.
 Great White, 76, 462.
 Little Blue, 96, 463.
 Little Green, 77.
 Louisiana, 181.
 Treganza's, 251.
 Yellow-crowned Night, 462.
- Herrick, Francis H., review of his 'Wild Birds at Home,' 332; review of his 'The American Eagle,' 206.
- Hesperiphona vespertina vespertina, 195
- Heterospizias meridionalis, 329.
- Heydweiller, A. Marguerite, some bird and egg weights, 203; correction, 471.
- Hibbard, Claude W., notes from Mammoth Cave National Park (proposed) Kentucky, 465.
- Hicks, Lawrence E., a migration of Mute Swans, 301; a Raven specimen from Ohio, 454; notice of his 'Ten Year Study of a Bird Population in Central Ohio,' 341.
- Hiemenz, Nestor, Voth, Richard D., Friedrich, George W., Mountain Bluebird in Minnesota, 456.
- Hirundo daurica gephyra, 110.
 erythrogaster, 188, 326, 400.
 rustica rustica, 484.
- Hispaniola, birds of, 76.
- Hitchcock, Frank H., obituary of, 490.
- Hoffstot, W. H., notice of his circular on 'How to Build a Blue Bird House,' 225.
- Holoquiscalus jamaicensis caribaeus, 193.
- Holt, Ernest G., Golden Eagle in Louisiana, 183.
- Honduras, birds of, 449.
- Hornby, John, notice of his 'Wild Life in the Thelon River Area, Canada,' 120.
- 'Hornero, El,' reviewed, 223.
- Howard, Eliot, review of his 'The Nature of a Bird's World,' 331.
- Howell, J. C., Bald Eagle incubates Horned Owl's Egg, 79; Avocet on Florida east coast in June, 82; egg of Gray Kingbird contains two embryos, 89; breeding of the Wood Pewee in Volusia Co., Fla., 188.
- Hudson, George E., a practical method of degreasing bird skins, 102.
- Huey, Laurence M., February bird life of Punta Penasco, Sonora, Mexico, 249-256.
- Hummingbird, Anna's, 254, 342.
 Broad-billed, 325.
 Panama, 327.
 Ruby-throated, 88, 187, 310, 452.
 Rufous, 187.
 White-eared, 258.
- Humphreys, W. W., Dickcissel in South Carolina, 459.
- Hydranassa tricolor ruficollis, 181.
- Hydrochelidon nigra surinamensis, 97, 326.
- Hydrocorax h. basilanica, 211.
- Hydroprogne caspia imperator, 196, 324
- Hylocharis leucotis, 258.

- Hylocichla fuscescens fuscescens*, 456.
 f. salicicola, 191.
 guttata faxoni, 311, 456, 462.
 g. poliocephala, 468.
 minima minima, 191.
 ustulata swainsoni, 456.
- LANTHOCINCLA davidi chinganica*, 110.
Ibidorhyncha, 475.
'Ibis, The,' reviewed, 124, 219, 347, 483.
Ibis, Bald-headed, 473.
 Eastern Glossy, 200, 462.
 White, 198.
 White-faced Glossy, 424.
 Wood, 77, 97, 329.
Ibis-bill, 475.
Icterus galbula, 198.
 spurius, 327.
Ictinia mississippiensis, 77, 320.
Idaho, birds of, 180, 312, 330, 479.
Illinois, Audubon Soc., review of
 'Bulletin,' 346.
Illinois, birds of, 74, 94, 101, 447, 464.
India, birds of, 209.
Indiana Audubon Society, Year Book
 noticed, 477.
Indiana, birds of, 74, 303, 463.
'Inland Bird-Banding News,' reviewed,
 124, 129, 347, 483.
International Office, Protection of Na-
 ture, 496.
International Ornithological Congress,
 495.
Ionornis martinica, 80, 329.
Iowa, birds of, 83, 123, 218, 346.
'Iowa Bird Life,' noticed, 482.
Iridoprocne, bicolor, 188, 189, 256, 319.
Isle of Pines, birds of, 76.
Ixobrychus exilis exilis, 197.
- 'Jack Pine Warbler,' reviewed, 346, 218,
 483.
Jacobs, J. Warren, red type of Crow
 eggs, 189.
Jaeger, Parasitic, 204.
Jamaica, birds of, 76.
Japan, birds of, 212.
Jay, California, 36, 428.
 Canada, 197.
 Central American Brown, 259, 261,
 272.
 Jay, Florida, 36, 198.
 Northern Blue, 176, 461.
 Pinon, 203.
 Tufted, 275.
 Jehol, birds of, 476.
 Jenkins, Lloyd S., late nesting of the
 Indigo Bunting, 194.
 Johnson, R. A., additional Dovekie
 weights, 309; notes on breeding suc-
 cess of Starlings, 312.
 Johnson, W. A., obituary notice of, 491.
 Jones, Gordon W., a note on the Turkey
 Vulture, 444.
 'Journal für Ornithologie,' reviewed, 126,
 222, 350, 486.
 Junco caniceps caniceps, 468.
 mearnsi, 468.
 oreganus shufeldti, 468.
 o. thurberi, 468.
 phaeonorotus phaeonorotus, 423.
 Junco, Mexican, 423.
 Jung, Clarence S., occurrence of the
 Least Tern in Wisconsin, 87.
- KALMBACH, E. R., notice of his 'West
 Duck Sickness a Form of Botulism,'
 120.
Kamtschatka, birds of, 333.
Kansas, birds of, 77, 88, 120, 193, 314,
 466.
Kelso, Leon, notice of his 'Key to
 Species of American Owls,' 114; of
 his notice of Lid on the food of *Ptar-*
 migan, 116; of his notice of Gorsuch's
 'Life History of the Gambel Quail in
 Arizona,' 117.
Kennard, Frederick H., Prothonotary
 Warbler at Auburndale, Mass., 93.
Kentucky, birds of, 465.
Killdeer, 97, 196, 252, 316, 429.
Kingbird, Arkansas, 187, 320.
 Eastern 89, 326.
 Gray, 89, 462.
Kingfisher, Texas, 422.
 Western Belted, 254.
Kinglet, Golden-crowned, 456.
 Ruby-crowned, 460, 468.
Kite, Everglade, 462.
 Mississippi, 77, 320.
 White-tailed, 445.
Kites, 112.

- Knappen, Phoebe, another three-legged bird, 470.
- Knot, 83.
- Kocsag, 351.
- Kodiak Island, birds of, 341.
- Kuerzi, John F. and Richard G., Lesser Black-backed Gull in Bronx Co., New York, 185; notice of their 'Birds of Litchfield, Conn.' 111.
- Kurile Islands, birds of, 333.
- Kuroda, Nagamichi, notice of his 'Tringa melanoleuca on Marshall Islands,' 213, see also 'Taka-Tsukasa, N.
- LABRADOR, birds of, 217, 313.
- Lackey, James B., Mockingbird in summer at Woods Hole, Mass., 90.
- Lagopus lagopus, 127.
l. albus, 203.
l. dybowskii, 127.
leucurus, 352.
mutus, 116.
- Laing, Hamilton M., notes on the Black Pigeon Hawk, 305; notice of his 'Bird Notes from Vancouver Island,' 341.
- Laletes, 119.
- Lamb, Chester C., personal mention, 225.
- Lambrecht, Kalman, in memoriam: R. W. Shufeldt, 359.
- Lamond, Henry G., notice of his 'An Aviary on the Plains,' 333.
- Lanius ludovocoanus excubitorides, 203.
l. gambeli, 256, 429.
l. ludovocianus, 91.
l. migrans, 91, 317.
l. sonoriensis, 256.
- Lark, California Horned, 428.
Desert Horned, 254.
Mohave Horned, 254.
Northern Horned, 197, 424.
Prairie Horned, 453, 461, 465.
Yuma Horned, 254.
- Larus argentatus, 36.
a. smithsonianus, 99, 196, 309.
atricilla, 99, 326.
brunneicephalus, 486.
californicus, 36, 253.
delawarensis, 196, 253.
- Larus franklini, 326.
fuscus, 85.
f. graellsii, 185.
glaucescens, 253.
heermanni, 253.
hyperboreus, 444.
kumlieni, 186.
leucopterus, 36, 126, 186.
marinus, 36, 319, 320, 322, 447.
minutus, 85.
occidentalis, 36.
o. livens, 253.
philadelphia, 96, 204, 253, 309.
ridibundus ridibundus, 217.
schistisagus, 36.
- Laskey, Amelia R., Mockingbird life history studies, 370.
- Lawrencia, 119.
- 'L'Oiseau,' see 'Oiseau, L.'
- Legatus leucophauius leucophauius, 327.
- Leonard, A. B., the Louisiana Heron in Oklahoma, 181.
- Leonardina woodi, 219.
- Leptophaethon lepturus catesbyi, 442.
- Leptotila cassini cassini, 327.
fulviventris angelica, 424.
verreauxi verreauxi, 327, 329.
- Leucopternis princeps **zimmeri**, 30.
p. princeps, 30.
- Lewis, George A., notice of his paper on nesting of Anna's Hummingbird, 342.
- Lewis, Harrison F., nesting of the Starling in the Labrador Peninsula, 313.
- Lid, Johannes, notice of his 'Crop Contents of Ptarmigans from Taimyr,' 116.
- Limnodromus griseus, 195.
g. griseus, 203.
g. scolopaceus, 81, 463.
- Limnothlypis swainsoni, 459, 463.
- Limosa fedoa, 82, 84, 252.
haemastica, 81, 84.
- Limpkin, 329.
- Lincoln, Frederick C., notice of his 'Ancestral Highways of the Sky,' 342; of his 'Water Fowl Flyways of North America,' 342.
- Linnaean Society of New York, notice of its 'Proceedings,' 111.
- Linnnet, California, 429.

- Lobipes lobatus, 84, 322.
 Locustella certhiola sparsimstriata, 110.
 pleskei, 219.
 Loetscher, F. W., Jr., see Eliot, S. A., Jr.
 see Arbib, Robert S., Jr.
 London Convention for the Protection
 of the African Fauna and Flora, re-
 view of the report on, 473.
 'Long Island Bird Notes,' 219; no-
 ticed, 347, 483.
 Long, W. S., American Egret and Mis-
 sissippi Kite in Douglas County, Kas.,
 77; spring notes from Lawrence, Kan-
 sas, 466; the Alaska Yellow Warbler,
 314; notice of his 'Distribution of the
 Downy Woodpecker in Kansas,' 120.
 Longspur, Alaska, 203,
 Lapland, 195, 197, 315.
 Smith's, 204, 471.
 Longstreet, R. J., notice of his 'Wilson's
 Plover,' 120.
 Lönnberg, Einar, notice of his 'On the
 Occurrence of Carotenoid Pigments
 in the Eyes of Animals,' 120.
 Loon, 318.
 Common, 74, 201, 300, 324.
 Lesser, 464.
 Pacific, 178, 203.
 Red-throated, 320, 324.
 Lophoceros melanoleucus, 219.
 Lophodytes cucullatus, 198, 316, 464.
 Lophortyx californica californica, 428.
 gambeli gambeli, 252.
 Louisiana, birds of, 26, 183, 187, 341,
 418, 479.
 Loverage, Arthur, see Peters, James L.
 Lowe, P. R., notice of his 'Need for the
 Preservation of the Galapagos Fauna,'
 213.
 Lowery, George H., Jr., Notice of his
 'The Ivory-billed Woodpecker in
 Louisiana,' 479.
 Lownes, Albert E., notes on Audubon's
 Ornithological Biography, 103; ten
 Audubon letters, 154-168.
 Loxia curvirostra, 468.
 c. bendirei, 194.
 c. percna, 174.
 c. pusilla, 193.
 Lumley, Ellsworth D., notice of his
 'Teaching Units,' 357.
 Lynch, John J., European Widgeon at
 Newport, R. I., 78.
 McATEE, W. L., economic ornithology
 in recent entomological publications,
 115, 335; preservation of species in
 aviaries, 128; notice of Manuel on the
 food of the Philippine Weaverbird,
 116; review of Mendall's 'Relation
 of Sea Birds to Fishing Industry of
 Maine,' 337; on wild life of coast
 marshes, 496; personal mention, 358.
 McClanahan, Robert C., Rufous Hum-
 mingbird in Florida, 187.
 MacDonagh, Emiliano J., notice of his
 paper on *Piaya cayana*, 213.
 McIlhenny, E. A., the Vermilion Fly-
 catcher in Louisiana, 187; Barn
 Swallows breeding on the Gulf coast,
 188.
 McKeown, Keith C., notice of his 'Food
 of Birds from Southwestern New
 South Wales,' 342.
 McManus Reid, Jr., the Black Tern in
 New Brunswick, 88; feeding habits
 of the Raven in winter, 89; notes from
 Mamramcook, Westmoreland Co.,
 New Brunswick, 195.
 Macaw, sp., 329.
 Machaerhamphus andersonni, 330.
 Mack, George, notice of his 'Revision of
Malurus,' 342.
 Madagascar, birds of, 329, 414.
 Magne de la Croix, P., notice of his
 'Evolution of Locomotion in Birds,'
 342.
 Magpie, 90.
 Main, John S., shore birds at Madison,
 Wis., 323.
 Maine, birds of, 81, 95, 192, 310, 316,
 382, 460.
 Malacoptila, Panama, 327.
 Malacoptila panamensis panamensis,
 327.
 Malacothroa, 213.
 Malay, birds of, 479.
 Mallard, 97, 101, 198, 316, 424.
 Malurus, 342.
 amabilis clarus, 342.
 coronatus caeruleus, 342.
 splendens aridus, 342.

- Manacus vitellinus vitellinus*, 327.
 Manchuria, birds of, 110
 Manikin, Gould's, 327.
 Manitoba, birds of, 203.
 Man-o'-war-bird, 198, 424.
 Manuel, Canuto G., notice of his 'Observations on the Philippine Weaverbird,' 116; of his 'Food of the Barren Ground Dove,' 213.
Mareca americana, 78, 198, 329.
 penelope, 78, 101.
 Marelli, Carlos, A., notice of his Account of American Museums,' 120; of his 'Bibliography of Argentine Ornithology,' 112.
 Martin, Alec C., Quail-food of the Southeastern States, 479.
 Martin, Purple, 310.
 Maryland, birds of, 436, 455, 460.
 Massachusetts, birds of, 82, 85, 90, 93, 169-175, 179, 184, 187, 189, 191, 311, 357, 432.
 Mathews, Gregory M., notice of his recent papers on the Procellariiformes, 210.
 Matto Grosso, Brazil, birds of, 110.
 Mauritius, birds of, 340.
 May, John B., Pacific Loon on the lower St. Lawrence River in July, 178; White Pelicans in Florida, 180; review of his 'Hawks of North America,' 331.
 May, Richard M., Notes from Central Pennsylvania, 197.
 Mayr, Ernst, Avocet recorded for North Carolina, 185; notice of his recent papers, 120.
 Meadowlark, 44.
 Eastern, 259, 423, 470.
 Western, 256, 429.
Megascyle alcyon caurina, 254.
 Meise, Wilhelm, review of his 'Die Vogelwelt der Mandshurei,' 110.
Melanerpes erythrocephalus, 97.
 e. caurinus, 212.
Melanitta deglandi, 301, 318.
 perspicillata, 251.
Meliphaga analoga, 127.
Melopelia asiatica mearnsi, 424.
Melospiza undulatus, 221.
Melospiza lincolni alticola, 345.
 l. lincolni, 95, 256.
 melodia atlantica, 315, 317.
 m. melodia, 195, 317, 429.
 Mendall, Howard L., Orange-crowned Warbler in Maine, 192; review of his 'Relationship of Certain Sea Birds to the Fishing Industry of Maine,' 337.
 Menegaux, A., notice of his 'Les Oiseaux de France,' 111.
 Meredith R., notice of his 'Yellow Rail in Quebec,' 342.
Merganser, American, 198, 303,
 Hooded, 101, 198, 316, 464.
 Red-breasted, 198, 203, 251, 424.
Mergus merganser americanus, 198, 303.
 serrator, 198, 203, 251.
 Merrill, D. E., Starling in Benton Co., Arkansas, 191.
 Metfessel, Milton, notice of his 'Strobophotography in Bird Singing,' 120.
 Mexico, birds of, 249-256, 274, 339, 342, 421-424, 479.
 Meylan, O., notice of his 'Notes on the Avifauna of the Valleys of Anniviers and Tourtemagne,' 214.
 Michigan, birds of, 95, 100, 200, 216, 362, 412, 447, 457.
Micropalama himantopus, 84, 99, 325, 328.
Micropallas whitneyi whitneyi, 324.
 Owl, Elf, 324.
Microsittace ferruginea minor, 449.
 'Migrant, The', reviewed, 123, 218, 346.
 Migration, homing, 127.
 Migration of pelagic birds, 122.
 Miller, Alden H., some breeding birds of the Pine Forest Mountains, Nevada, 467.
 Mills, H. R., notice of his report on the Tampa Bay Rookeries, 120.
Mimus gilvus clarus, 208.
 polyglottos leucopterus, 255, 326, 429.
 p. polyglottos, 90, 191, 370.
Minerva antiqua, 215.
 Minnesota, birds of, 95, 456.
Miocorax, 75.
 femoralis, 75.
Mirafra javanica aliena, 208.

- Mississippi, birds of, 188.
Missouri, birds of, 444.
Mitchell, Margaret H., Mockingbird at Nantucket, Mass., 191.
Mixornis, 219.
Mniotilta varia, 327.
Mockingbird, 90, 171, 191, 344, 370.
 Western, 255, 326, 421, 429.
Molothrus ater ater, 99.
 a. obscurus, 429.
Montana, birds of, 202, 453.
Moore, Robert T., a new Jay of the genus *Cyanocorax* from Sinaloa, Mexico, 274; notice of his 'Review of the Races of *Geococcyx velox*,' 121; of his 'New Birds from Northwestern Mexico,' 342; personal mention, 357.
Moorhen, 258.
Moris bassana, 198, 300.
Motacilla cinerea, 219.
 striata, 457.
Mousley, Henry, a Thrush with three legs, 190; the birth of a Snipe family, 408; the Yellow-bellied Sapsucker and Ruby-throated as commensals, 452; notice of his article on the Woodcock, 208.
Mueller, Walter J., the Magpie in Wisconsin, 90.
Mulaik, Stanley, an early nesting date for the Great Horned Owl, 187.
Munia jagori, 116.
Murphy, Robert C., notice of his 'Oceanic Birds of South America,' 495. See also Gregory, W. K.
Murray, J. J., Short-billed Marsh Wren in the valley of Virginia, 456; breeding of Swainson's Warbler in Robeson Co., North Carolina, 459.
'Murrelet, The,' reviewed, 124, 345, 482.
Musciapa griseola, 457.
 striata, 457.
Musselman, T. E., Whistling Swans, 302; new records of Fulvous Tree Duck in Missouri, 444; Upland Plover increasing in Adams Co., Illinois, 447.
Mycteria americana, 97, 329.
Myiarchus tyrannulus nelsoni, 99.
Myiochanes virens, 188, 198.
Myiophobus fasciatus, 327.
NANNUS hiemalis, 105.
 h. pullus, 340.
National Association of Audubon Societies—additions and changes in staff, 133; reorganization of, 216; bird sanctuaries of, 496.
Natuna Islands, birds of, 479.
'Natural History,' comment on format, 357.
'Nebraska Bird Review,' noticed, 123, 215, 345, 482.
Nelson, Edward W., obituary, 135-148.
Nephoecetese niger borealis, 202.
Nesopelia galapagoensis, 352.
Netherlands Ornithological Club, review of 'Organ,' 223, 351.
Nevada, birds of, 467.
New Brunswick, birds of, 88, 195.
New Guinea, birds of, 207.
New Hampshire, birds of, 96, 305.
New Jersey, birds of, 80, 85, 111, 182, 186, 191, 435, 446, 448.
New York, birds of, 97, 185, 191, 197, 312, 315, 339, 434, 448, 458.
'New York Bird Day Bulletin,' reviewed, 339.
New Zealand, birds of, 495.
'News from the Bird-Banders,' reviewed, 219, 347, 483.
'News Letter' of the Audubon Soc. of Missouri, noticed, 219.
Nice, Margaret M., some observations on the behavior of Starlings and Grackles in relation to light, 91.
Nichols, Charles K. and Mabel M., Marbled Godwit at Pine Point, Maine, 81.
Nichols, David G. and J. T., food of the Barn Owl, 451.
Nichols, J. T., shore-birds as decoys, 82; apparent skin transplant in a wild Scaup, 181; spring migration of the Gannet in southeast Florida, 300; the Dovekie incursion of 1932, 448.
Nichols, L. Nelson, notice of his discussion of early lists of Morse and Hazard, 111.
'Night Heron, The,' noticed, 124, 218, 483.
Nighthawk, Florida, 461.

- Noble, G. K., and Vogt, William, an experimental study of sex recognition in birds, 278-286.
- Noddy, 309.
- 'Norsk Ornithologisk Tidsskrift,' noticed, 351.
- North Carolina, birds of, 80, 91, 185, 318, 319, 340, 438, 442, 459.
- Norton, Arthur H., an exhausted Sharp-shinned Hawk, 304.
- Nova Scotia, birds of, 334.
- Numenius americanus americanus, 252.
 hudsonicus, 326.
- Nuthatch, Brown-headed, 462.
 Florida, 461.
 Northern White-breasted, 465.
 Red-breasted, 324.
- Nuttall Ornithological Club, 6.
- Nyctanassa violacea violacea, 462.
- Nyctea nyctea, 101, 201, 310, 464.
- Nycticorax nycticorax hoactli, 316.
- Nyroca affinis, 198, 251.
 americana, 251.
 collaris, 198, 318.
 marila, 201.
 valisineria, 99, 198.
- OBERHOLSER, Harry C., notice of his 'Revision of North American House Wrens,' 121.
- Oceanodroma leucorhoa leucorhoa, 74, 96, 179, 382.
- Ohio, birds of, 81, 87, 119, 201, 321, 341, 343, 453, 454.
- 'Oiseau, L,' reviewed, 126, 221, 349.
- Oklahoma, birds of, 77, 176, 181, 214, 453.
- Old-Squaw, 198, 203, 302.
- Oligocorax, 75.
 mediterraneus, 75.
- Olsen, Richard E., records of rare Michigan birds, 1934, 100.
- Oncostoma, olivaceum, 327.
- Ontario, birds of, 196, 340.
- 'Oologist, The,' 123, reviewed 218, 345, 482.
- 'Oologists' Record,' reviewed, 125, 200, 348, 485.
- Oporornis agilis, 462.
 formosus, 198.
 philadelphia, 456.
- Oreoscoptes montanus, 255.
- Oriole, Baltimore, 198.
 Lichtenstein's, 258.
 Orchard, 171, 327.
- 'Ornis Fennica,' noticed, 223, 351.
- 'Ornithologische Beobachter, Der,' reviewed, 127, 221, 351, 487.
- 'Ornithologische Monatsberichte,' reviewed, 127, 222, 350, 486.
- O'Roke, Earl, notice of his 'A Malaria-like Disease of Ducks,' 121.
- Oropendola, 259.
- Ortalis wagleri, 424.
 w. griseiceps, 208.
- Osgood, Wilfred H., in memoriam: Ruthven Deane, 1-14; notice of his 'Along Darwin's Trail,' 342.
- Osprey, 99, 247, 251, 326.
- Otocoris alpestris actia, 428.
 a. alpestris, 197.
 a. ammophila, 254.
 a. leucansiptilla, 254.
 a. leucolaema, 254.
 a. praticola, 453, 461, 465.
 flammeolus guatemalae, 484.
- Otus rufescens burbridgei, 211.
 r. malayensis, 211.
- Owens, Charles M., Bay-breasted Warbler in Arkansas, 314.
- Owl, Barn, 101, 201, 343, 347, 451, 464.
 Burrowing, 428.
 Cayenne, 329.
 Great Gray, 310, 463.
 Great Horned, 79, 187, 309, 343.
 Hawk, 310.
 Little, 478.
 Long-eared, 97, 310, 467.
 Newton's, 186.
 Oaxaca Horned, 422.
 Richardson's, 451.
 Saw-whet, 201.
 Snowy, 101, 201, 310, 464, 470.
 Southern Screech, 470.
 Western Horned, 253.
- Owls, 207, 215.
- Owls of America, 114.
- Oxyechus vociferus vociferus, 97, 196, 252, 316, 429.
- Oystercatcher, American, 98, 318, 462.

- PACKARD, Fred M., Blue-gray Gnat-catcher at Cambridge, Mass., 311.
- Pagolla wilsonia beldingi, 252, 326.
w. wilsonia, 81.
- Palmer, T. S., the fifty-second stated meeting of the American Ornithologists' Union, 53-63; report of the Secretary of the A. O. U., 64-67; report of the Committee on Biography and Bibliography, 68-69; obituary of Thomas Spencer, 131; of J. H. Bowles, 489; of J. K. Strecher, 491; of G. D. Pratt, 493; W. H. Fox, 493.
- Panama, birds of, 325, 338.
- Pandion haliaetus carolinensis, 99, 247, 251, 326.
- Pangburn, Clifford H., some additional notes on the birds of Pinellas Co., Florida, 198.
- Paraguay, birds of, 479.
- Parakeet, Green, 259.
Masked, 128.
- Parrot, Thick-billed, 423.
- Partridge, Hungarian, 216.
- Parus cyanus apeliotes, 110.
- Passer montanus saturatus, 343.
- Passerculus princeps, 317, 194.
sandwichensis alaudinus, 256.
s. rostratus, 256.
s. savanna, 96, 317.
- Passerella iliaca, 429.
- Passerherbulus caudacutus, 100.
- Passerina cyanea, 194, 321.
- Patagonia, birds of, 449.
- Pearson, T. Gilbert, retirement as president of the National Association of Audubon Societies, 133.
- Pedioecetes phasianellus, 478.
p. kennicotti, 478.
p. camisylvicola, 478.
- Pelecanus erythrorhynchos, 101, 180, 199, 442, 462.
occidentalis occidentalis, 199, 250, 460.
- Pelican, Brown, 199, 424, 460.
California Brown, 250.
White, 101, 180, 199, 442, 462.
- Pelidna alpina sakhalina, 84, 196, 203, 318.
- Penguin, Emperor, 259.
Adelie, 260.
- Pennoek, Charles J., obituary of, 488.
- Pennsylvania, birds of, 80, 197, 233-248, 309, 310, 311, 436.
- Penthestes, 105.
hudsonicus hudsonicus, 100.
- Perkins, Anne E., some rare birds in southeastern Maine, 460.
- Perkins, S. E., III, Double-crested Cormorants breeding in Posey County, Indiana, 74; late nesting of Prairie Horned Lark in Ohio, 453; rare birds from Posey Co., Indiana, 463; Audubon's 'Birds', in W. H. Smith Library, 496.
- Perisorius canadensis albescens, 106.
c. barboursi, 106.
c. canadensis, 197.
c. nigricapillus, 106.
c. rathbuni, 106.
griseus, 106.
obscurus, 106.
- Peru, birds of, 216, 213.
- Peterkin, Fred P., the Ruff in Barbados, 185.
- Peters, James L., the range of Amazona oratrix, 449; notice of his 'Remarks on the Avian Genus Eos.' 342; of his 'A New Hawk of the Genus Geranospiza,' 342.
- Peters, James L., and Loverage, Arthur, notice of their 'New Birds from Kenya Colony,' 342.
- Peterson, Mrs. C. E., Arctic Towhee at Madison, Minn., 95.
- Petrel, Leach's, 74, 96, 179, 382.
Norfolk Island, 121.
- Petrochelidon lunifrons lunifrons, 429.
l. tachina, 326.
- Petroica multicolor, 120.
- Pettingill, Olin Sewall, Jr., ducks in chimneys, 303.
- Pewee, Eastern Wood, 198.
Wood, 188.
- Phacellodomus rufifrons fargoi, 479.
- Phaeopus hudsonicus, 204.
- Phaeotriccus hudsoni, 110.
- Phalacrocorax, 75.
auritus, 75.
a. albociliatus, 251.
a. auritus, 74, 300, 318.
carbo, 75.

- Phalacrocorax c. sinensis*, 75, 113.
femoralis, 75.
idahensis, 75.
macropus, 75.
miocaenus, 75.
olivaceus, 329.
punctatus, 75
Phalaenoptilus nuttallii, 467.
 Phalarope, Red, 180, 321.
 Northern, 84, 204, 322, 471.
 Wilson's 82, 84, 99, 204, 326.
Phalaropus fulicarius, 180, 321.
 f. jourdaini, 122.
Phasianus colchicus torquatus, 184, 307.
 Pheasant Golden, 284.
 Ring-necked, 184, 307.
Phlegopedius pleurostictus oblitus, 208.
Pheucticus chrysopleplus dilutus, 208.
Philetaerus socialis, 259.
 Philippines, birds of, 116, 211.
 Phillips, Allan R., Clay-colored Sparrow
 in New York, 315.
Philohela minor, 195, 307, 446.
Philomachus pugnax, 184, 185.
Phloeocastes guatemalensis dorso-fasciatus, 342.
 Phoebe, Black, 254, 428.
 Say's, 254, 424.
Phoenicotherapis fuscicaudata, 327.
Phoebastria adolphus nelsoni, 327.
Phylloscopus, 349.
 bonelli bonelli, 350.
Piaya cayana macroura, 214.
 c. mogenseni, 214.
Pica nuttalli, 105.
 pica hudsonia, 90.
 Pickens, A. L., evening drill of Chimney
 Swifts during the late summer, 149.
 Pickwell, Gayle, review of his 'Bird
 Studies,' 338; notice of his 'Birds in
 Science Guide for Elementary Schools,'
 479.
Picoides arcticus, 100.
 Pigeon, Band-tailed, 423.
 Passenger, 412.
 White-crowned, 462.
Pinicola enucleator subsp., 100.
 Pintail, American, 101, 198, 251, 424,
 464.
Pipilo crissalis senicula, 429.
Pipilo erythrophthalmus arcticus, 95.
 fuscus eremophilus, 480.
 f. perpallidus, 208.
 f. potosinas, 423.
 maculatus griseipygius, 208.
 m. montanus, 423.
 Pipit, American, 317, 463.
 Sprague's, 457.
Pipramorpha macconnelli peruana, 213.
Piranga erythromelas, 314, 465.
Pisobia bairdi, 84, 97, 99.
 fuscicollis, 84, 324, 461.
 maculata, 97, 326.
 melanotos, 84, 324.
 minutilla, 84, 96, 97, 196, 252, 317,
 326.
Plagiospiza superciliosa, 423.
Platypsaris aglaiae, 267.
Plectrophenax nivalis nivalis, 197, 204,
 219, 317, 460.
Plegadis falcinellus falcinellus, 200, 462.
 Plover, American Golden, 84, 323.
 Belding's, 252, 326.
 Black-bellied, 82, 83, 84, 252, 318,
 326.
 Crab, 474.
 Cuban Snowy, 462.
 Golden, 80, 203.
 Mountain, 252.
 Piping, 84, 196, 323.
 Semipalmated, 83, 84, 203, 326, 352,
 471.
 Upland, 326, 447, 461.
 Western Snowy, 252.
 Wilson's, 80, 120.
Pluvialis d. dominica, 80, 84, 203, 323.
Podilymbus podiceps, 329.
Pogoniulus bilineatus rovomensis, 350.
Poliohierax semitorquatus, 222.
Poliophtila caerulea amoenissima, 255,
 312, 429.
 c. caerulea, 311.
 melanura abbreviata, 106.
 m. lucida, 255.
Polyborus cheriway cheriway, 326.
 Polygamy, 259.
 Polynesia, birds of, 120.
Poocetes gramineus gramineus, 322.
 Poorwill, 467.
Porzana circoleps, 113.

- Porzana flaviventer woodi, 122.
nigra, 113.
tabuensis, 113.
- Potter, Julian K., Wilson's Plover at
Brigantine, N. J., 80.
- Prairie-Chicken, 321.
- Pratt, Geo. D., obituary, 493.
- Preble, Edward A., notice of his article
'Audubon, the American Woodsman,'
342; obituary of F. H. Hitchcock, 490;
personal mention, 496.
- Procellaria atlantica, 211.
bysantina, 211.
cinerea, 211.
gronlandica, 211.
harlic, 211.
melanonyx, 211.
propontidis, 211.
scotorum, 211.
vulgaris, 211.
- Procellariiformes, 210.
- Progne subis subis, 310.
- 'Prothonotary, The,' noticed, 483.
- Protostrix, 215.
- Psaltriparus melanotis melanotis, 259,
265.
minimus minimus, 429.
- Psarisomus dalhousiae cyanicauda, 342.
- Pseudeos, 342.
- Psilorhinus mexicanus, 259.
m. cyanogenys, 261.
- Psittacula brehmii, 330.
- Psophia viridis dextralis, 119.
- Ptarmigan, Rock, 116.
White-tailed, 213, 352.
Willow, 203.
- Pterocles lichtensteinii nigricans, 219.
orientalis enigmaticus, 219.
o. koslovae, 219.
- Pterodroma melanopus, 121.
- Ptilogonys cinereus otofuscus, 342.
- Pucheranphus, 348.
- Puffinus auricularis, 484.
opisthomelas, 484.
- Pygoscelis adeliae, 260.
- Pyrocephalus rubinus, 187.
- QUAIL, Gambel's, 117, 252.
Montezuma, 422.
Valley, 428.
- Quebec, birds of, 86, 178, 310, 342, 408.
- Quillin, Roy W., new bird records from
Texas, 324.
- Quiscalus, 21-29, 418-420.
aglaeus, 24.
aeneus, 25, 418.
quiscula, 24, 418.
q. aeneus, 25, 28, 91, 195, 418.
q. quiscula, 25, 26.
q. ridgwayi, 25, 26, 28.
q. stonei, 25, 26, 28, 418.
- RAIL, Little Black, 446.
Yellow, 342.
- Rallus longirostris manglecola, 120.
striatus insulsus, 207.
- Rand, A. L., on paired ovaries, 329.
- Raven, American, 422, 446, 453, 454,
455.
Northern, 89, 189, 311.
Western, 254.
White-necked, 99.
- 'Raven, The,' reviewed, 124, 218, 346,
483.
- Raz, George F., notes from Berrien Co.,
Michigan, 200.
- Rebell, Gerbert, Blue Geese on the
Tuckerton, New Jersey, marshes, 182.
- Recurvirostra americana, 99, 185.
- Redhead, 101.
- Redpoll, Common, 204, 471.
Greater, 322.
Hornemann's, 95.
- Redstart, 327.
- 'Redstart, The,' reviewed, 124, 218, 346,
483.
- Redurne, Dan A., Wood Ibis in Okla-
homa, 77.
- Redwing, 190.
Giant, 100, 322.
Sonora, 424.
- Regulus satrapa, 105, 456.
calendula cineraceus, 468.
- Rehn, J. A. G., notice of his 'A Zoologist
in the Pantanal of the Upper Para-
guay,' 214.
- Rhinoptynx clamator, 329.
r. mogenseni, 451.
- Rhode Island, birds of, 78, 111, 186.
- Rhynchopsitta pachyrhyncha, 423.
- Richmond, W. K., review of his 'Quest
for Birds,' 107

- Richmondia cardinalis cardinalis*, 314.
 Riley, J. H., on the color of the iris in the Western Cuban Grackle, 193; notice of his, 'New Birds from the Malay Region,' 121; notice of his 'Two New Birds from Southeastern Siam,' 342.
Riparia riparia, 326.
 r. stolzneriana, 110.
 Ritchie, James, notice of his note on 'Great age of Herring Gull,' 342.
 Roadrunner, 88, 428.
 Robbins, Chandler, Jr., Arkansas King-bird in Massachusetts, 187.
 Roberts, Austin, notice of his report on his tour of the museums, etc., of the United States, 479.
 Roberts, H. Radclyffe, see Stone, Witmer.
 Roberts, Thomas S., personal mention, 357.
 Robin, 421.
 San Lucas, 36.
 Southern, 90.
 Robinson, H. W., on birds pairing with decoys, 495.
 Rogers, Charles H., Willow Thrush in New Jersey, 191.
 Rook, 209, 348.
 Ross, Roland C., notice of his 'A New Genus and Species of Pigmy Goose from the McKittrick Pleistocene,' 480.
Rostrhamus sociabilis plumbeus, 462.
 Rowley, Francis H., notice of his appeal against the oil nuisance, 214.
 Ruff, 184, 185.
 Rusby, Henry H., notice of his 'Jungle Memories,' 114.
Rynchops nigra oblita, 483.
 ST. CROIX, birds of, 186.
 St. Lawrence Island, birds of, 113.
 'St. Louis Bird Club Bulletin,' noticed, 124, 219, 347, 483.
 St. Lucia, birds of, 475.
Salpinctes obsoletus obsoletus, 255.
Saltator, Panama Streaked, 327.
Saltator striatipectus isthmicus, 327.
 San Salvador, birds of, 208.
 Sanderling, 84, 253, 318, 325, 326.
 Sandpiper, Baird's, 84, 97, 99.
 Eastern Solitary, 197, 326, 463.
 Least, 84, 96, 97, 196, 203, 252, 317, 326, 471.
 Pectoral, 84, 97, 196, 324, 326.
 Red-backed, 84, 196, 203, 318.
 Semipalmated, 83, 84, 97, 102, 196, 204, 324, 326.
 Spotted, 99, 326, 424, 463.
 Stilt, 84, 99, 204, 325, 326.
 Western, 252, 326.
 White-rumped, 84, 111, 324, 461.
 Sapsucker, Yellow-bellied, 187, 310, 457.
 Saunders, Aretas A., review of his 'A Guide to Bird Songs,' 205.
Saxicola torquata kleinschmidti, 110.
Sayornis nigricans nigricans, 254, 428.
 saya saya, 254.
Scardafella inca inca, 423.
 Scaup, Lesser, 101, 198, 424.
 Scheffer, Theo. H. and Cottam, C., The Crested Myna in the Pacific Northwest, 480.
 Schultz, Fred W., notice of his report on the Tampa Bay Rookery, 214.
 Schuster, Josef, notice of his 20th report of the Lotos Ornithological Station, 480.
Sclerorchilus rubecola mochae, 213.
 Scoter, Surf, 251.
 White-winged, 301, 318.
Scotiaptex nebulosa nebulosa, 463.
 Screamer, Horned, 329.
 Seedeater, Hick's, 327.
 Yellow-bellied, 327.
 Seilern, Josef, notice of his 'Ornithological Miscellany,' 214.
Seiurus motacilla 301, 463, 466.
 noveboracensis notabilis, 466.
Selasphorus rufus, 187.
Serinus angolensis philbyi, 348.
Serrisoptera wallacei halmaherae, 350.
Setophaga ruticilla, 327.
 Shaver, Jesse M. and Crook, Compton, notice of their 'Birds of the Campus of Peabody College, Tenn.,' 343.
 Shaw, Tsen-Hwang, notice of his 'Variation in the Weight of Tree Sparrows,' 343; of his recent papers, 214, 480.
 Shelley, Lewis O., Flickers attacked by

- Starlings, 93; new and rare species from Cheshire and Sullivan counties, N. H., 96; notes on the growth behavior and taming of young Marsh Hawks, 287-299; Northern Bald Eagle: an addition to the New Hampshire list, 305; albinism among New Hampshire Ring-necked Pheasants, 307.
- Sheppard, R. W., midsummer bird notes from Long Point, Norfolk Co., Ontario, 196.
- Shields, Thomas E., Savannah Sparrow nesting in West Virginia, 96.
- Shore-birds, habits of, 82, 83.
- Shoveller, 99, 101, 201, 424.
- Shrike, California, 256, 429.
Migrant, 91, 317.
White-rumped, 203, 256, 424.
- Shrike-Vireo, Panama, 326.
- Shufeldt, Robert Wilson, in memoriam, 359
- Sialia curricoides*, 467.
 mexicanus bairdi, 422.
 sialis grata, 106.
- Siam, birds of, 342.
- Sitta canadensis*, 324.
 carolinensis atkinsi, 461.
 c. carolinensis, 465.
 chloris, 348.
 pusilla, 462.
- Skimmer, Black, 98.
- Skutch, Alexander F., helpers at the nest, 257-273.
- Smith, Frank R., a good bird blind, 470.
- Snipe, Wilson's, 84, 252, 316, 408, 424.
- 'Snowy Egret, The,' noticed, 483.
- Snyder, L. L., on reference to 'The Birds of Wrangell Island,' 468; review of his papers on the Sharp-tailed Grouse, 477.
- Solomon, Scott G., notice of his 'Entozoa of a Herring Gull,' 342.
- Somateria v-nigra, 468.
- Song, 40-52, 108, 122, 205.
- Soper, J. Dewey, notice of his 'Zoological Collecting in the Arctic Regions,' 214.
- 'South Australian Ornithologist, The,' reviewed, 126, 349, 485.
- South Carolina, birds of, 77, 95, 98, 194, 308, 309, 315, 439, 445, 447, 459.
- Sparrow, Asiatic Tree, 343.
 Atlantic Song, 315.
 Brewer's, 256.
 Chipping, 421.
 Clay-colored, 315.
 Eastern Lark, 194, 320.
 Eastern Savannah, 96, 317, 382.
 Eastern Song, 49, 195, 317, 429.
 Eastern Vesper, 322.
 Fox, 429.
 Gambel's, 204, 256, 323, 465.
 Golden-crowned, 429.
 Grasshopper, 212, 460.
 Harris', 204.
 Ipswich's, 194, 317.
 Lafresnaye's, 327.
 Large-billed Marsh, 256.
 LeConte's, 100.
 Lincoln's, 95, 171, 256.
 Nelson's, 100.
 Northern Sage, 256.
 Pine Woods, 194.
 Scott's Seaside, 463.
 Striped, 423.
 Tree, 174, 204, 217.
 Western Chipping, 256.
 Western Savannah, 256.
 White-crowned, 429.
 White-throated, 174.
- Spatula clypeata*, 99, 201.
- Spencer, Thomas, obituary notice of, 131.
- Speotyto cunicularia hypugaea*, 428.
- Sphyrapticus varius varius*, 187.
- Spiker, Chas. J., review of his 'A Popular Account of the Bird-Life of the Finger Lake Section of New York,' 475.
- Spine-tail, Rufous-breasted, 267.
- Spinus psaltria hesperophilus*, 429.
 tristis salicamans, 429.
- Spiza americana*, 100, 459.
- Spizaetus willetti*, 481.
- Spizella arborea arborea*, 204, 217.
 breweri, 256.
 pallida, 315.
 passerina arizonae, 256.
- Spoonbill, Roseate, 77, 443.
- Sporophila gutturalis*, 327.
 aurita, 327.

- Sprunt, Alexander, Jr., first occurrence of the Reddish Egret in South Carolina, 77; late nesting of the Bob-white in North Carolina, 80; the Migrant Shrike in the North Carolina mountains, 91; the effect of emotion on the iris of the Boat-tailed Grackle, 94; second nesting record of the Laughing Gull on the South Carolina coast, 308; the Noddy at Charleston, S. C., 309; increase of the Roseate Spoonbill on the coast of Texas, 443; the Black-backed Gull in South Carolina, 447; the White-tailed Kite in South Carolina, 445; cavity-nesting species in chimneys, 470; notice of his article 'Do Eagles Steal Children,' 343.
- Squatarola squatarola, 84, 252, 318, 326.
- Starling, 91, 93, 191, 198, 312, 313.
Crested, 480.
- Steganopus tricolor, 82, 99, 204, 326.
- Stelgidopteryx ruficollis serripennis, 197, 465.
- Stercorarius parasiticus, 204.
- Sterna antillarum antillarum, 87, 98.
forsteri, 86, 319.
fuscata fuscata, 98.
hirundo hirundo, 86, 196, 285, 309, 319, 324, 464.
maxima, 326.
paradisaea, 204.
- Stevenson, Henry, Nashville Warbler in Alabama, 93; two birds new to Alabama, 99; the Oldsquaw in the interior of Alabama, 302;
- Stevenson, Henry, Jr., notes from Alabama, 463.
- Sthenelides olor, 301.
- Stictapteryx owenii iredalei, 484.
- Stillwell, J. E., work on bird protection, 496.
- Stilt, Black-necked, 424.
- Stone, Witmer, some aspects of the subspecies question, 31-39; Blue Goose in Cape May Co., N. J., 182, obituary of C. J. Pennock, 488; of W. A. Johnson, 491; of David J. Baird, 492; of Charles W. H. Ellis, 493; Wild Life Sanctuary, 496.
- Stone, Witmer and Roberts, H. Radclyffe, notice of their 'Birds from Matto Grosso, Brazil,' 110
- Stoner, Dayton, Temperature and growth studies on the Barn Swallow, 400-407.
- Stork, Shoe-bill, 473.
- Strecker, John K., notice of his 'Notes on the Zoology of Texas,' 480; obituary of, 491.
- Streptopelia risoria alba, 340.
- Stresemann, Erwin, notice of his 'Position and Problems of Ornithology,' 480.
- Stressemann, E. and Paludan, K., notice of their 'A Small Bird Collection from the Merauke Range in New Guinea,' 480.
- Struthionis, 347.
- Sturnella magna magna, 470.
neglecta, 256, 429.
- Sturnus vulgaris vulgaris, 91, 93, 191, 198, 312, 313.
Subspecies, 31-39.
- Sula brewsteri, 251.
- Sumner, E. Lowell, Jr., notice of his 'Behavior of Some Young Raptorial Birds,' 343.
- Sutton, George M., note on the breeding range of the Black Pigeon Hawk, 79; a new Blue Jay from the western border of the Great Basin, 176; an abnormally plumaged Cardinal, 314; review of his 'Eskimo Year,' 109; notice of his 'Birds of the Western Panhandle of Oklahoma,' 214.
- Swallow, Bank, 326, 382.
Barn, 188, 326, 382, 400, 424.
Cliff, 382, 424, 429.
Lesser Cliff, 326.
Rough-winged, 197, 465.
Tree, 188, 189, 254, 319, 382.
Violet-green, 424.
- Swan, Mute, 301.
Whistling, 101, 302.
- Swann, H. Kirke, notice of his 'Monograph of the Birds of Prey,' 112.
- Swarth, Harry S., injury feining in nesting birds, 352.
- Swenk, M. H., obituary of Robert H. Wolcott, 130.

- Swift, Black, 202.
Chimney, 149-153.
Vaux's, 79, 423.
White-throated, 423, 452.
- Synallaxis, *cherriei*, 213.
erythrothorax, 267.
rufogularis, 213.
- Syrhaptus paradoxus, 350.
- TAKA-TSUKASA, Prince, review of his 'The Birds of Nippon,' 212.
- Taka-Tsukasa, N., Hachisuka, M., Kuroda, N., Yamashina, Y., and Uchida, S., review of their 'Birds of Jehol,' 476.
- Tanager, Blue, 327.
Scarlet, 314, 465.
- Tangavius aeneus involucratus, 99.
- Tantalus oculator, 77.
- Tanygnathus lucionensis moro, 211.
megalorhynchus obiensis, 350.
m. batchianensis, 350.
m. fuliginosus, 350.
- Taverner, P. A., review of his 'Birds of Canada,' 333.
- Tavistock, Marquess of, on excessive collecting, 128.
- Teal, Blue-winged, 101.
Green-winged, 424.
- Telecrex grangeri, 215.
- Telmatodytes, 105.
palustris dissaepus, 322, 345, 460.
p. iliacus, 345.
p. paludicola, 429.
- Tennessee, birds of, 194, 213, 343, 370.
- Tennessee Ornithological Society, twentieth anniversary of, 133.
- Tern, Arctic, 204, 471.
Black, 88, 309, 326.
Caspian, 196, 324.
Common, 86, 102, 196, 285, 301, 309, 319, 324, 334, 464.
Eastern Sooty, 98.
Elegant, 253.
Forster's, 86, 102, 319.
Gull-billed, 98, 326, 320.
Least, 87, 98.
Roseate, 462.
Royal, 98, 326.
- Texas, birds of, 78, 90, 99, 187, 198, 324, 340, 443.
- Thalasseus elegans, 253.
maximus maximus, 98, 253.
sandvicensis acufflava, 462.
- Thamnophilus doliatus nigricristatus, 327.
punctatus atrinuchus, 327.
- Thompson, Ben H., see Wright, G. M.
- Thomson, Ian M., review of his 'Birds from the Hide,' 210.
- Thrasher, Brown, 479.
California, 429.
LeConte's, 255.
Sage, 255.
Sennett's, 104.
- Thrashers, 421.
- Thraupis cana diaconus, 327.
- Thripias namaquus saturatus, 113.
- Thrush, Bicknell's, 191.
Dusky-tailed Ant, 327.
Eastern Hermit, 311, 456, 462, 468.
Gray-cheeked, 172.
Olive-backed, 172, 456.
Willow, 191.
- Thryomanes bewicki bewicki, 201.
brevicauda, 106.
- Thryophilus galbraithi galbraithi, 327.
rufalbus castanonotus, 327.
- Thryothorus ludovicianus ludovicianus, 201.
- Titmouse, Black-crested, 99.
- Todd, W. E. C. Todd, notice of his 'Geographical Variation in the American Titlark,' 343.
- Toledo Field Naturalists' Association, 219.
- Tomkins, Ivan R., a Blue Goose from Georgia, 78; another Ipswich Sparrow from Georgia, 194; another Blue Goose from Georgia, 302; an Atlantic Song Sparrow from Georgia, 315; the Lapland Longspur; a South Carolina specimen and a Georgia sight record, 315.
- Totanus flavipes, 84, 97, 196, 326, 352.
melanoleucus, 84, 97, 198, 319, 326.
- Tout, Wilson, notice of his 'Owls of Lincoln Co., Nebraska,' 215.
- Towhee, Anthony's Brown, 429.
Arctic, 95.

- Towhee, Plateau Brown, 423.
Spurred, 423.
- Townsend, Charles Wendell, in memoriam, 227-232.
- Toxostoma curvirostre palmeri, 255.
lecontei lecontei, 255.
redivivum redivivum, 429.
- Trautman, Milton B., notes on some Ohio birds, 201; additional notes on Ohio birds, 321; notice of his 'Second Revised List of the Birds of Ohio,' 343.
- Trautman, Milton B., and Van Tyne, Josselyn, the occurrence of Sprague's Pipit in Michigan, 457.
- Trichoglossus haematodus, 330.
- Tringa melanoleuca, 213.
solitaria cinnamomea, 481.
s. solitaria, 197, 326, 463.
- Troglodytes aedon, 121.
a. aedon, 283, 465.
domestica, 121.
d. baldwini, 121.
- Trogon elegans canescens, 208.
- Tropic Bird, Yellow-billed, 442.
- Tufts, notice of his 'Some Common Birds of Nova Scotia,' 334.
- Turdus aliciae, 173.
confinis, 36, 106.
dauma aureus, 214.
ericetorum, 220.
falklandii mochae, 213.
iliacus, 190.
migratorius, 36.
m. achrusterus, 90.
philomelus, 220.
rufopalliatu grisor, 208.
swainsoni, 173.
- Turkey, Wild, 422.
- Turnstone, Black, 252.
Ruddy, 84, 200, 252, 318, 326.
- Tympanuchus cupido americanus, 321.
- Tyrannus dominicensis dominicensis, 89, 462.
tyrannus, 89, 326.
verticalis, 187, 320.
- Tyto alba pratincola, 101, 201, 451, 464.
capensis, 342.
soumagnii, 414.
- UCHIDA, S. see Taka-Tsukasa, N.
- Ulke, Titus, rare birds in the District of Columbia, 461.
- Urner, Charles A., notice of his study of eel grass shortage and draining in its effects on bird life, 111.
- VAN Rossem, A. J., review of his 'Critical Notes on Middle American Birds,' 208; notice of recent papers, 480.
- Van Tyne, Josselyn, see Trautman, Milton, B.
- Vasicek, notice of his 'Albino Ring-neck Pheasant,' 184.
- Veery, 456.
- Venezuela, birds of, 328.
- Verdin, 99.
Arizona, 254.
- Vermivora celata celata, 191, 192.
c. lutescens, 256.
c. orestera, 481.
leucobronchialis, 100, 320.
peregrina, 197.
ruficapilla ruficapilla, 93.
- Vestipedes aureliae tibialis, 213.
- Vireo, Philadelphia, 197, 324, 458.
Red-eyed, 198, 326.
- Vireo hypochryseus nitidus, 208.
olivaceus, 198, 326.
philadelphicus, 197, 324, 458.
solitarius pinicolus, 208.
- Vireolanius melitophrys quercinus, 484.
pulchellus viridiceps, 326.
- Virginia, birds of, 189, 456, 459.
- 'Vogelzug, Der,' reviewed, 127, 222, 351, 486.
- Vogt, William, notice of his 'The War on Winged Predators,' 121; see also Noble, G. K.
- Vorhies, Charles T., stereoscopic vision in a single eye?, 469.
- Voth, Richard, see Hiemenz, Nestor.
- Vulture, Black, 78, 303, 421, 424.
Turkey, 243, 303, 421, 424, 428, 444.
Western Turkey, 251.
- WALKINSHAW, Lawrence H., studies of the Short-billed Marsh Wren in Michigan, 362.
- Warbler, Alaska Yellow, 314, 466.
Audubon's, 256, 429.

- Warbler, Bay-breasted, 314.
 Blackburnian, 324.
 Black and White, 327.
 Blackpoll, 324.
 Brewster's, 100, 320.
 California Yellow, 429.
 Canada, 99, 466.
 Connecticut, 172, 462.
 Eastern Yellow, 327.
 Hooded, 213, 465.
 Kentucky, 198.
 Lutescent, 256.
 Mourning, 456.
 Myrtle, 97.
 Nashville, 93.
 Orange-crowned, 191, 192.
 Parula, 171.
 Prairie, 460.
 Prothonotary, 93.
 Swainson's, 459, 463.
 Sycamore, 99.
 Tennessee, 197.
 Western Palm, 172, 466.
 Worm-eating, 465.
 Yellow-Palm, 197.
- Water-Thrush, Grinnell's, 466.
 Louisiana, 321, 466.
 Northern, 204.
- Water-Turkey, 300.
- Water-Tyrant, White-shouldered, 326.
- Weaverbird, Philippine, 116.
 Sociable, 259.
- Welter, W. A., nesting habits of Ruby-throated Hummingbird, 88.
- West Chester, Pa., Bird Club, twentieth annual meeting, 357.
- West Indies, birds of, 74, 76, 186, 213.
- West Virginia, birds of, 96, 181, 307, 456.
- Wetmore, Alexander, on the genera *Oligocorax* and *Micocorax*, 75; the type specimen of Newton's Owl, 186; the common Loon in the Florida Keys, 300; pre-Columbian bird remains from Venezuela, 328; of his paper on 'Owls of North America,' 207; *Micrositta ferruginea minor* in northeastern Patagonia, 449; the Short-billed Marsh Wren breeding in Maryland, 453; notice of his recent papers on fossil birds, 215; see also Swann, H. Kirke.
- Wetmore, Alexander and Case, E. C., notice of their 'Fossil Hawk from South Dakota,' 215.
- Weydemeyer, Winton, death of juvenile Tree Swallow due to over-feeding, 188; unusual records from Lincoln Co., Montana, 202; a probable incorrect record of *Empidonax hammondi* from Montana, 453.
- Whistler, Hugh, review of his 'Popular Handbook of Indian Birds,' 209.
- White, James S., further notes on Brewer's Blackbird breeding in north-eastern Illinois, 94.
- Whitehead, F. E., notice of his 'The Effect of Arsenic, as used in Poisoning Grasshoppers on Birds,' 118.
- Whitley, Gilbert, notice of his 'The Doom of the Bird of Providence,' 121.
- Widgeon, European, 78, 101.
- Wild Life problems, 472, 473, 476.
- Willet, 81, 318, 326,
 Western, 84, 200, 252, 447.
- Williams, John R., Kingbird attacks airplane, 89.
- Wilson, Etta S. Wilson, additional notes on the Passenger Pigeon, 412.
- 'Wilson Bulletin,' reviewed, 122, 216, 345, 481.
- Wilonia canadensis*, 99, 466.
citrina, 465.
- Wing, Leonard William, the Raven in Dane Co., Wisconsin, 455; notice of his 'Wildlife Cycles in Relation to the Sun,' 480.
- Wisconsin, birds of, 15-20, 81, 86, 87, 90, 101, 309, 323, 451, 455.
- Wolcott, Robert Henry, obituary notice of, 130.
- Wood, Harold, B., double-crested Cormorants at Harrisburg, Pa., 300; a flight of Common Terns at Harrisburg, Pa., 309; migrational dates of Purple Martins, 310.
- Woodcock, American, 84, 195, 208, 307, 446.
 European, 208.
- Woodpecker, Arctic Three-toed, 100, 171.
 California, 428.

- Woodpecker, Downy, 468.
 Hairy, 467, 468.
 Ivory-billed, 479.
 Mearns', 422.
 Northern Downy, 116.
 Red-headed, 97, 212.
- Worth, C. Brooke, the Golden Plover near Philadelphia, 80; behavior of Yellow-billed Tropic Bird, 442.
- Wrangell Island, birds of, 468.
- Wren, Banded Cactus, 259, 269, 272.
 Bewick's, 201.
 Carolina, 201.
 Chestnut-backed, 327.
 Galbraith's, 327.
 House, 121, 283, 465.
 Long-billed Marsh, 345, 460.
 Northern Cactus, 254.
 Prairie Marsh, 322.
 Rock, 255.
 Short-billed Marsh, 362, 455, 456, 460, 461, 465.
 Tule, 429.
 Winter, song of, 48.
- Wren-Tit, Pallid, 429.
- Wright, Earl G., see Bailey, Alfred M.
- Wright, George M. and Thompson, B. H., review of their 'Wildlife Management in the National Parks,' 476.
- Wynne-Edwards, V. C., notice of his 'Inheritance of Egg-Colour in the Parasitic Cuckoos,' 121; review of his 'On the Habits and Distribution of the Birds of the North Atlantic,' 206.
- XANTHOCEPHALUS xanthocephalus, 99.
 Xanthotis polygramma lepidota, 350.
 Xanthoura luxuosa, 105.
 l. cozumelae, 208.
 l. centralis, 208.
 Xantus, John, 122.
 Xenonetta nesiotis, 479.
 Xenospiza baileyi, 339, 423.
- YAMASHIMA, Y., see Taka-Tsukasa, N.
- Yeates, G. K., review of his 'The Life of the Rook,' 209.
- Yeatter, Ralph E., notice of his 'The Hungarian Partridge in the Great Lakes Region,' 216.
- Yellow-legs, Greater, 84, 97, 198, 319, 326.
 Lesser, 84, 97, 196, 326, 352.
 Yellow-throat, Northern, 281.
 Tule, 429.
- ZARHYNCHUS wagleri, 259.
 w. ridgwayi, 208.
- Zenaida, 122.
- Zenaidura, 122.
 macroura carolinensis, 189, 460.
 m. marginella, 428.
- Zimmer, John T., notice of his 'Studies of Peruvian Birds,' 216, 480.
- Zonotrichia coronata, 429.
 leucophrys, 429.
 l. gambeli, 204, 256, 323, 465.
 querula, 204.
- Zosterops silvanus, 342.

DATES OF ISSUE.

- Vol. LI, No. 4—October 6, 1934.
 Vol. LII, No. 1—January 8, 1935.
 Vol. LII, No. 2—April 13, 1935.
 Vol. LII, No. 3—July 2, 1935.