

INDEX.

NOTE.—The nomenclature followed in this volume is in accordance with the "Systematic List" printed at the end of Volume V of *The Handbook of British Birds* and reprinted in the revised edition of *A Check-List of British Birds*.

- Abberton Reservoir, Essex, Notes on the Birds of, 79.
- acredula*, *Phylloscopus trochilus*, see Warbler, Northern Willow-
- acuta*, *Anas a.*, see Pintail.
- ADAMS, J. K., Note on Courtship feeding of Willow-Tit, 51.
- ADAMS, R. G., Notes on Food-washing of Dunlin, 56; Mating behaviour of Wigeon and Red-breasted Merganser, 186; Early Spotted Redshank in Devon, 316; Oyster-catcher washing worms.
- adamsonii*, *Columbus*, see Diver, White-billed Northern.
- æruuginosus*, *Circus æ.*, see Harrier, Marsh-
- ALABASTER, B. H., Notes on Courtship feeding of Great Tit, 213; Courtship display of Starling, 247.
- albellus*, *Mergus*, see Smew.
- albicilla*, *Haliaeetus*, see Eagle, White-tailed.
- albionis*, *Uria aalge*, see Guillemot.
- ALEXANDER, J. S. C., Note on Pied Flycatcher in Inverness-shire, 276.
- ALEXANDER, W. B., Index of Heron Population, 1946, 204; Letter on Gait of Yellow Bunting, 256.
- alexandrinus*, *Leucopoltus a.*, see Plover, Kentish.
- ALLEN, R. C. R., Note on Meadow-Pipits frequenting farm buildings in winter, 213.
- ALLEY, RONALD and BOYD, HUGH, The hatching and fledging success of some Coot, 199.
- ALMOND, W. E., Note on Broad-billed Sandpiper in Hertfordshire, 154.
- alpina*, *Calidris*, see Dunlin.
- altifrons*, *Pluvialis apricaria*, see Plover, Northern Golden.
- anglicus*, *Dryobates major*, see Woodpecker, Great Spotted.
- anglorum*, *Regulus r.*, see Goldcrest. "Anting" by Blackbird, 84; by Song-Thrush, 117; of tame Jay, 273.
- apiaster*, *Merops*, see Bee-eater.
- apus*, *Apus a.*, see Swift.
- aquaticus*, *Rallus*, see Rail, Water-
- arborea*, *Lullula a.*, see Lark, Wood-
- arcticus*, *Columbus a.*, see Diver, Black-throated.
- ARDLEY, M. J., Note on "Injury-feigning" of Blackbird, 215.
- argentatus*, *Larus a.*, see Gull, Herring-
- ARNOLD, E. C., Note on Colour of legs of Black-headed Gull, 59.
- arquata*, *Numenius a.*, see Curlew.
- ARTHUR, GEORGE, Note on Steller's Eiders in Orkney, 253.
- arvensis*, *Alauda a.*, see Lark, Sky-
- ASH, J. S., Notes on Food-washing of Ringed Plover, 57; Willow-Tit in Lincolnshire, 344..
- ASHBY, C. B., Note on Early appearance of Greyhens at lek and male-type display by female, 29.
- , ———, HOLROYDE, F. J. and PARRINDER, E. R., Note on Multiple nest-building of Black Redstart, 149.
- ASHTON, K. B., Note on Breeding of Black-headed Gulls in Glamorganshire, 29.
- ATKINSON, R., St. Kilda Wren photographed by, 145.
- atra*, *Fulica a.*, see Coot.
- atricapilla*, *Sylvia a.*, see Blackcap.
- BAGENAL, T. B., Note on Fulmar Petrels in the Pennines, 89.
- BAGGALEY, W., Note on Blackbird rearing four broods from same nest, 85.
- BAK, F. A., Note on Red-necked Grebes in Leicestershire, 187.
- BARLEE, JOHN and RUTLEDGE, ROBERT F., Blue Snow-Geese in Co. Wexford, 44.
- BARNES, J. A. G., Notes on some Birds of Morecambe Bay, 258.
- BARNES, RUTH G., see PARSONS, E. G.
- BARRETT, JOHN H., Note on Un-usual threat display of Wren, 150.

- BAXTER, EVELYN V. and RINTOUL, LEONORA JEFFREY, Notes on Barred Warblers on Scottish mainland, 84; Broad-billed Sandpipers in Fife, 154.
- Bee-eater in Lancashire, 180; in Dorset, 250.
- BEESELEY, J. S. S., BLAKE, E. A., MANSER, G. E., Note on Red-breasted Snipe in Kent, 153.
- BENTHAM, HOWARD, Notes on Late singing of Willow-Warbler, 178; Mimicry of Curlew call by Blackbird, 276.
- BEVEN, G., Note on Display of House-Sparrow, 308.
- bewickii*, *Cygnus b.*, see Swan, Bewick's.
- BILLETT, A. E., Note on Nest of Common Gull with five eggs, 188.
- BIRD, BARBARA J., Note on Red-breasted Flycatcher in Westmorland, 84.
- Bird-Ringing Committee, Report of the, 268.
- Birds of the North Kent Marshes, 96.
- BISHOP, D. W., Note on Display of House-Martin, 54.
- Bittern, American, in Pembroke-shire, 184.
- Blackbird building seven nests and laying clutches of two eggs, 52; clutches of two eggs, 64; "Anting" by, 84; rearing four broods from same nest, 85; Nest at unusual height, 128; "Injury-feigning" of, 147, 215; Mimicry of Curlew cry by, 147, 276; rearing three broods in same nest, 158; singing in October and November, 159; Display of young, in September, 278; Tendency of, to breed in birth-place, 328; Starlings robbing, of worms, 340.
- Blackcap wintering in Lincolnshire, 215.
- BLAIR, H. M. S., Note on Breeding of the Black-necked Grebe in Co. Durham, 22.
- BLAKE, A. R. M., Note on Wood-Lark in Essex, 275.
- BLAKE, E. A., see BEESELEY, J. S. S.
- Bluethroat, Red-spotted, photographed by SOUTHERN, H. N. and CHISLETT, R., 208.
- borin*, *Sylvia*, see Warbler, Garden-.
- BOSTON, W. H., Note on Varieties of British Robin, 179.
- BOSWALL, JEFFERY H., Note on Herring-Gulls nesting on buildings, 255.
- BOYD, A. W., Unusual spring passage of migrants in S. Lancashire and N. Cheshire, 105; Note on Temminck's Stint in Cheshire, 123.
- BOYD, HUGH, see ALLEY, RONALD.
- BRAMLEY, W. G., see WAGSTAFFE, REGINALD.
- BRIAN, M. V. and BRIAN, A. D., Note on Starlings robbing Blackbirds of worms, 340.
- britannica*, *Alca torda*, see Razorbill.
- , *Tringa totanus*, see Redshank.
- britannicus*, *Lyrurus tetrrix*, see Grouse, Black.
- , *Parus ater*, see Tit, Coal-.
- BROMLEY, F. C., Notes on Courtship feeding of Coal-Tit, 51; Carrion Crow killing Wood-Pigeon, 114.
- BROWN, C. F., Note on Yellow Wagtail in Sussex in winter, 342.
- BROWN, E. B. and THOMAS, G. E., Note on Display of immature Bewick's Swans, 185.
- BROWN, LESLIE H., Note on Capercaillie displaying in September, 157.
- BROWN, R. H., Notes on Courtship of Mistle-Thrush, 52; Food-washing habit of waders, 222.
- BROWNLOW, H. G., Note on Calls of Golden Oriole, 307.
- BRYSON, DEREK K., Note on Large gathering of Ravens during breeding season, 209.
- BULL, ARTHUR J., Note on Parties of Knots in Cambridgeshire, 91.
- Bunting, Cirl, territories, 341.
- , Corn-, Status of, in Essex, 146.
- , Little, in East Sussex, 83.
- , Rustic, in Sussex, 176, 248.
- , Yellow: Song variants in the Yellowhammer, 162; Display of, 211; Gait of, 256.
- BURNS, P. S., Note on Rose-coloured Starling in Cornwall, 115.
- BURTON, R. E., Notes on Curlew breeding in Northamptonshire, 120; Robins rearing own young and Cuckoo in same nest, 149; Ferruginous Duck in Northamptonshire, 219.
- Bustard, Little, in Wiltshire, 126.
- buteo*, *Buteo b.*, see Buzzard.

- BUXTON, E. J. M., Notes on Serin in Pembrokeshire, 48; "Injury-feigning" of Yellow Wagtail, 50; Colour of iris in White-throat, 52; Little Owl taking Grass-Snake, 55.
- Buzzard and Goshawk nesting in proximity, 89; Nesting season of Common Buzzard, 182.
- CADMAN, W. A., Note on A Welsh Raven roost, 209.
- cærulescens*, *Anser*, see Goose, Blue Snow-.
- calandra*, *Emberiza c.*, see Bunting, Corn-.
- CAMPBELL, BRUCE, Notes on Nesting of Ducks in Caernarvonshire, 21; Clutch size of Oyster-catcher, 126.
- CAMPBELL, JAMES W., Notes on the Birds of Abberton Reservoir, Essex, 79; Note on Mimicry of Curlew call by Blackbird, 276; Lesser Whitethroat heard in Perthshire, 375.
- campestris*, *Anthus c.*, see Pipit, Tawny.
- candicans*, *Falco rusticolus*, see Falcon, Greenland.
- cannabina*, *Carduelis c.*, see Linnet.
- canorus*, *Cuculus c.*, see Cuckoo.
- canus*, *Larus c.*, see Gull, Common.
- canutus*, *Calidris c.*, see Knot.
- Capercaillie displaying in September, 157.
- carbo*, *Phalacrocorax c.*, see Cormorant.
- CARRICK, ROBERT, Letter on Sexual differences in the Starling: A request to ringers, 32.
- CARTER, F. E., Notes on Song of Kingfisher, 87; Autumn display of Little Grebe, 119.
- CAWKELL, E. M., Notes on Increase of Oyster-catcher as breeder in East Sussex, 126; Display of Yellow Bunting, 211; A winter roost of Grey Wagtail, 213; Ferruginous Duck in Sussex, 219; "Injury-feigning" of Song-Thrush, 249; Mimicry of Curlew call by Mistle-Thrush, 276.
- Chaffinch, Two different types of egg laid by, 115; Alternative call of, 248; using same nest for two broods, 288.
- Chaffinch, Continental, in Lancashire, 308.
- CHAVE, E. K., and CHAVE, S. P. W., Note on Food-washing of Redshank, 57.
- CHAVE, S. P. W., see CHAVE, E. K.
- Chiffchaff, Siberian, on the Irish coast, 178.
- CHISLETT, R., see SOUTHERN, H. N.
- chloris*, *Chloris ch.*, see Greenfinch.
- Chough, Notes on Welsh, 265.
- chrysaëtus*, *Aquila ch.*, see Eagle, Golden.
- cinerea*, *Ardea c.*, see Heron.
- , *Motacilla c.*, see Wagtail, Grey.
- cirlus*, *Emberiza c.*, see Bunting, Cirl.
- citrinella*, *Emberiza c.*, see Bunting, Yellow.
- CLANCEY, P. A., Notes on Iceland Redshank in Lancashire, 155; Continental Chaffinch and Goldcrest in Lancashire, 308; Tawny Owl killing Magpie, 313.
- CLARK, R. B., Seasonal fluctuations in the song of the Sky-Lark, 34.
- CLARKE, T. E. S. and HIGGINBOTHAM, G. H., Note on Stone-Curlew in Cheshire, 24.
- CLIFFORD, BRIAN, Notes on Hobby catching Green Woodpecker, 251; Mimicry of Curlew call by Blackbirds, 276.
- clypeata*, *Spatula*, see Shoveler.
- coccothraustes*, *Coccothraustes*, c., see Hawfinch.
- CODD, ROWLAND B., Note on Magpie killing Water-Rail, 210.
- cælebs*, *Fringilla c.*, see Chaffinch, Continental.
- COHEN, EDWIN, Notes on Peculiar behaviour of Green Woodpecker, 87; Great Spotted Woodpecker taking young Blue Tit from nesting-box, 88; Unrecorded note of Great Spotted Woodpecker, 152.
- Cold Spell, Effects of the, 189, 218, 377.
- collurio*, *Lanius c.*, see Shrike, Red-backed.
- Colour-changes, Cabinet, in bird-skins and their bearing on racial segregation, 322.
- communis*, *Sylvia c.*, see Whitethroat.
- CONDER, P. J., Note on Sexual behaviour and call of the House-Sparrow, 212.
- CONDRY, W., Note on Behaviour of young Carrion Crow with ants, 114.

- CONGREVE, W. M., Letter on Black-birds' clutches of two eggs, 64. *conspicillata*, *Sylvia c.*, see Warbler, Spectacled.
- COOK, S. E., Note on Black Kite in Northumberland, 251; Sabine's Gull in Northumberland, 255.
- COOKE, CHARLES H., Note on Sexual behaviour of House-Sparrow, 308.
- COOKE, R., Note on Rustic Buntings in Sussex, 248.
- COOMBS, C. J. F., Note on Behaviour of young Hooded Crow with ants, 245.
- Coot, Notes on territory in the, 194; The hatching and fledging success of some, 199; Note on "Up-ending" of, 288.
- corax*, *Corvus c.*, see Raven.
- Cormorant, Early nesting of, 119; Display flight of, 282; Method of eating eels, 314.
- , Southern, in Kent and Sussex, 220.
- CORNISH, A. V., Notes on Jackdaws hawking flying ants, 115; Ferruginous Duck in Somerset, 118; Stock-Dove alighting on water, 119; Cormorant's method of eating eels, 314.
- , —, and CRASKE, H. J., Note on Long-tailed and Arctic Skuas in Somerset, 286.
- cornix*, *Corvus c.*, see Crow, Hooded.
- corone*, *Corvus c.*, see Crow, Carrion.
- Courtship feeding of Coal-Tit, 51, 177, 214; of Marsh-Tit, 51, 214; of Willow-Tit, 51, 249; of Mistle-Thrush, 52; of Wood-Warbler, 116; of Great Tit, 213; of Irish Coal-Tit, 249; of Greenfinch, 307.
- COWIN, W. S., see LADDS, E. F.
- Crake, Corn-, Aggressive behaviour of, and Ringed Plover, 191; Report on distribution and status of, 226; Note of, 317.
- CRAMP, S., Notes on territory in the Coot, 194.
- CRASKE, H. J., see CORNISH, A. V.
- Creepers, Northern Tree-, in Lincolnshire, 344.
- crex*, *Crex*, see Crane, Corn-.
- CROSS, ALEXANDER, Notes on Carrion Crows attacking Jay, 273; Intelligence of Rook, 273; Display of Mute Swan, 279.
- CROSS, DONALD, Note on Breeding habits of Shetland Starling, 247.
- Crow, Carrion, Behaviour of young, with ants, 114; killing Wood-Pigeon, 114; taking food off water, 158, 245; attacking Jay, 273.
- , Hooded, Behaviour of young, with ants, 245.
- Cuckoo, Robins rearing own young and, in same nest, 149; in London in November, 181; Displaying, picking up leaves, etc., 313; Growth of a young, 331.
- CULLEN, J. M., Note on Male Pied Wagtail building nest, 374.
- Curlew, Food-washing of, 55; flocking inland before migration, 90; breeding in Northamptonshire, 120; breeding in Nottinghamshire, 121; Mimicry of call of, by Mistle-Thrush and Blackbird, 276; Inland flocking of, 376.
- , Stone-, in Cheshire, 24.
- curonicus*, *Charadrius dubius*, see Plover, Little Ringed.
- curruca*, *Sylvia c.*, see Lesser White-throat.
- CUSA, N. W., Note on Temminck's Stint in Cheshire, 122.
- DARLING, FRANK, and MORLEY, AVERIL, Note on Non-breeding Fulmar with brood spot, 253.
- DAVIES, J. L. and LOCKLEY, R. M., Note on American Bittern in Pembrokeshire, 184.
- DAVIS, H. H., Note on Kentish Plover in Gloucestershire, 254.
- DAVIS, T. A. W., Note on Courtship feeding of Coal-Tit, 177.
- DAY, PETER L., Note on "Injury-feigning" of Meadow-Pipit, 310.
- DEAN, FRED, Letter on Association of three Rooks at nest, 191.
- discors*, *Anas*, see Teal, Blue-winged.
- Display, Aggressive, of Ringed Plover, 12, 128; of Sand-Martin, 20; Male-type, by female Black Grouse, 29; Courtship, of Starling, 48, 247; flight of Linnet, 49; Aggressive, of Wood-Lark, 50; of House-Martin, 54; of Black-throated Diver, 90; Autumn, of Little Grebe, 119; of Mute Swan, 130, 279; Unusual threat, of Wren, 150; of

- Capercaillie, in September, 157 ; of Yellow Bunting, 211 ; of young Blackbirds in September, 278 ; flight of Cormorant, 282 ; Courtship, of Herring-Gull on water, 285 ; of House-Sparrow, 308 ; Displaying Cuckoo picking up leaves, etc., 313.
- Diver, Black-throated, Display of, 90.
- , White-billed Northern, on Shetland, 112, 282.
- domesticus*, *Passer d.*, see Sparrow, House-
- Dotterel in Kent, 125.
- Dove, Stock-, Late singing of, 23, 188, 378 ; alighting on water, 119, 187 ; Notes of, 254 ; alighting on water, 254 ; nesting on jetty half-a-mile from land, 282.
- Doves, Notes on nesting-behaviour of, 221.
- DRAGE, W., WARD, E. A. and HARDWICK, K. A., Note on Little Gull in Northamptonshire, 317.
- dressevi*, *Parus palustris*, see Tit, Marsh-
- Duck, Ferruginous, in Somerset, 118 ; in Northamptonshire, Surrey, and Sussex, 219.
- , Tufted, in Caernarvonshire, 21.
- Ducks, Nesting of, in Caernarvonshire, 21.
- Dunlin, Food-washing of, 56.
- Durham, Co., A History of the Birds of, 192.
- Eagle, Golden, Male, incubating, 181.
- , White-tailed, in Worcester-shire, 184.
- EBBUTT, THEO, Notes on the breeding of the Redstart, 148.
- EDMONDSON, THOMAS, Note on Inland breeding of Ringed Plover in Lancashire, 59.
- EDWARDS, GEORGE, HOSKING, ERIC and SMITH, STUART, Aggressive display of the Ringed Plover, 12.
- Eider, Common, Adult drake, off Kent in July, 118 ; on Kent coast, 377.
- , Steller's, in Orkney, 253.
- ELLIOTT, H. F. I. and MOREAU, R. E., Note on Start of incubation by Herring-Gull, 286.
- ELTON, H. B., Note on Snowy Owl in Breconshire, 216.
- epops*, *Upupa e.*, see Hoopoe.
- ericetorum*, *Turdus e.*, see Thrush, Song-
- erythropus*, *Anser*, see Goose, Lesser White-fronted.
- , *Tringa*, see Redshank, Spotted.
- europæus*, *Caprimulgus e.*, see Night-jar.
- fabalis*, *Anser f.*, see Goose, Bean-
- falcinellus*, *Limicola f.*, see Sand-piper, Broad-billed.
- Falcon, Greenland, in Cornwall, 279.
- , Peregrine, status of, in Britain, 191.
- familiaris*, *Certhia f.*, see Creeper, Northern Tree-
- ferina*, *Aythya*, see Pochard.
- FINCHER, F., Notes on Late singing of Stock-Dove, 188 ; Willow-Warbler feeding on ants, 214.
- Firecrest in Surrey, 158.
- FIRTH, F. M., Notes on Late singing of Stock-Dove, 23 ; Renewed singing of Willow-Warbler, 51 ; "Injury-feigning" of Blackbird, 147.
- FISHER, JAMES, The Colour-phases of the Fulmar, 338.
- FITTER, R. S. R., Report of the Black Redstart Inquiry for 1946, 267.
- flammea*, *Carduelis f.*, see Redpoll, Mealy.
- flammeus*, *Asio f.*, see Owl, Short-eared.
- flavissima*, *Motacilla flava*, see Wag-tail, Yellow.
- Flight of Birds, Some cases of abnormal, 262.
- Flycatcher, Pied, in Inverness-shire, 276 ; nesting in West Yorkshire, 375.
- , Red-breasted, in Westmorland, 84.
- , Spotted, feeding first brood while incubating second clutch, 128 ; Late, in Isle of Wight, 158.
- frugilegus*, *Corvus f.*, see Rook.
- fuligula*, *Aythya*, see Duck, Tufted.
- fuscus*, *Melanitta f.*, see Scoter, Velvet.
- fuscus*, *Larus f.*, see Gull, Scandinavian Lesser Black-backed.

- GAIT, R. P., Note on Cirl Bunting territories, 341.
- galactotes*, *Agrobates* g., see Warbler, Rufous.
- GARNETT, RONALD M., Note on Blue-winged Teal in Lincolnshire, 281.
- garrulus*, *Bombycilla* g., see Waxwing.
- gengleri*, *Fringilla cælebs*, see Chaffinch
- gentilis*, *Accipiter* g., see Goshawk.
- GÉROUDET, PAUL, Note on Black Terns in May, 1946, on the Lake of Geneva, 316.
- GIBB, JOHN, Migrants through Malta and Gozo: October 1941 to July 1945, 71; Sun-bathing by birds (*compiled by*), 172; Some Notes on the Spectacled Warbler in the Maltese Islands, 298.
- , —, and TUCKER, B. W., The exceptional passage of Curlew-Sandpipers and Little Stints in the autumn of 1946, 354.
- gibraltariensis*, *Phænicurus ochrurus*, see Redstart, Black.
- GIBSON, MICHAEL G., Note on Behaviour of Mute Swans, 185.
- GILLHAM, E. H., Notes on Little Ringed Plover in Kent, 124; Kentish Plover in North Kent and Essex, 155; Kentish Plover in North Kent, 316.
- , —, and HOMES, R. C., Letter on Birds of the North Kent Marshes, 96.
- glacialis*, *Fulmarus* g., see Petrel, Fulmar.
- GLADSTONE, PETER, Note on Little Ringed Plover in Berkshire, 123.
- glandarius*, *Garrulus* g., see Jay, Continental.
- glareola*, *Tringa*, see Sandpiper, Wood-.
- GLEGG, W. E., Remarkable spring migration at Tring reservoirs, 107.
- Godwit, Bar-tailed, Malformation of bill of, 120.
- , Black-tailed, Food-washing of, 55; breeding in Caithness, 57.
- Goldcrest, Attempted coition of, in October, 178; Continental, in Lancashire, 308.
- GOODBODY, IVAN M., Note on Early nesting of Cormorant, 119.
- GOODWIN, DEREK, Notes on nesting-behaviour of Doves, 221; Notes of Stock-Dove, 254; "Anting" of tame Jay, 274.
- GOODWIN, DEREK, and TEAGLE, W. G., Note on Stock-Dove nesting on jetty half-a-mile from land, 282.
- Goose, Bean-, in Lancashire in August, 160.
- , Blue Snow-, in Co. Wexford, 44; in Holland traced from Sweden, 217.
- , Lesser White-fronted, on the Severn, 280.
- GORDON, R. G., Note on Wood-Lark breeding in growing corn, 116.
- GORDON, SETON, Note on Male Golden Eagle incubating, 182.
- Goshawk and Buzzard nesting in in proximity, 89.
- GOUGH, KATHLEEN, Notes on Song-Thrush "anting", 117; Note of Corn-Crake, 317.
- Grebe, Black-necked, Breeding of, in Co. Durham, 21.
- , Little, Autumn display of, 119.
- , Red-necked, in Leicestershire, 187.
- Greenfinches robbing nest material, 48; Courtship feeding of, and song of female, 307.
- Greenshank, Food-washing of, 56; A fearless, 58.
- GREGORY, T. C., Note on Pintail feeding on potatoes, 186.
- Greyhen, see Grouse, Black.
- griseigena*, *Podiceps* g., see Grebe, Red-necked.
- griseus*, *Limnodromus*, see Snipe, Red-breasted.
- Grouse, Black, Early appearances of Greyhens at lek and male-type display by female, 29.
- , Red, settling on building, 318.
- Guillemot, young, flight to the sea, 156; fledging-periods of, 165.
- Gull, Black-headed, Breeding colony of, in Middlesex, 28, 285; in Glamorganshire, 29; Colour of legs of, 59, "up-ending," 189; breeding in Isle of Man, 317.
- , Common, nest of, with five eggs, 188.
- , Glaucous, The, in winter, 369.
- , Great Black-backed, dropping rat, 317.
- , Herring-, nesting on buildings, 255, 349; Courtship of, on water, 285; Start of incubation by, 286; breeding in East Kent, 378.
- , Little, in Northamptonshire, 317; in Cheshire following plough, 349.

- Gull, Sabine's, in Northumberland, 255.
- , Scandinavian, Lesser Black-backed, in North-East Scotland, 127.
- , Scandinavian Herring-, Probable, in Orkney, 94.
- GULLICK, T. M., Note on Alpine Swift in Kent, 250.
- haliaetus*, *Pandion h.*, see Osprey.
- HARBER, D. D., Notes on Food-washing of Black-tailed Godwit, 55; Red-necked Phalarope in Sussex, 90; Mallard's nest with twenty eggs, 281.
- , and JOHNS, M., Note on Great Black-backed Gull dropping rat, 317.
- HARDWICK, K. A., see DRAGE, W.
- Harrier, Marsh-, in Lancashire and Cheshire, 183.
- HARRISON, GWYNETH, Note on House-Sparrow plucking feathers from Wood-Pigeon, 275.
- HARRISON, JAMES M., Notes on Iceland Redshank in Kent, 92; Malformation of bill of Bartailed Godwit, 120; Northern Willow-Warblers in Kent, 214; Continental Hedge-Sparrow in Lincolnshire, 249; Northern Willow-Warbler in Berkshire, 311; Continental Hedge-Sparrow in the British Isles, with special reference to Kent, 311; Northern Tree-Creeper in Lincolnshire, 344.
- , —, and HARRISON, Jeffery G., Notes on Adult drake Common Eider off Kent in July, 118; Little Ringed Plover in Kent, 124.
- HARRISON, JEFFERY, Notes on Richard's Pipit in Kent, 83; Swift migration in East Kent in July, 1946, 86; Continental Redshank in Norfolk, 91; Cuckoo in London in November, 181; Note on plumage of drake Smew, 220.
- , —, and McLEAN, ALISTAIR, Note on Effect of severe weather on Wigeon, 218.
- , —, see HARRISON, JAMES M.
- HARRISON, R., Note on Gurgling note of Tawny Owl, 181.
- HARVEY, BERNARD, see HARVEY, N.
- HARVEY, N. and HARVEY, BERNARD, Note on Food-washing of Curlew, 55.
- Hawfinch as prey of Sparrow-Hawk, 127.
- Hawk, Sparrow-, Hawfinch as prey of, 127.
- HAY, J. H., Note on Mimicry of Curlew call by Blackbird, 276.
- HAYMAN, R. W., Note on Kestrel eating dead bird, 217.
- HAYWARD, H. H. S., Note on Little Ringed Plover in Hertfordshire, 124.
- HENDY, E. W., Note on Fledging-period of British Hedge-Sparrow, 312.
- HEPWORTH, N. M., Note on Pied Flycatcher nesting in West Yorkshire, 375.
- Heron, Bill-colour of, in breeding season, 94; Index of Heron population, 1946, 204; feeding by probing under water, 313.
- , Night, alighting on water and swimming, 314.
- , Purple, photographed by HIGHAM, W. E., PATRICK, H. A. and YEATES, G. K., 306.
- hiaticula*, *Charadrius h.*, see Plover, Ringed.
- hibernicus*, *Parus ater*, see Tit, Irish Coal.
- HIGGINBOTHAM, G. M., see CLARKE, T. E. S.
- HIGHAM, W. E., PATRICK, H. A. and YEATES, G. K., Purple Heron photographed by, 306.
- HIGHAM, W. E., see SOUTHERN, H. N.
- HINDE, ROBERT A., Note on Autumn pairing of Jackdaws, 246.
- HINDE, R. A. and THOM, A. S., The breeding of the Moustached Warbler in Cambridgeshire, 98.
- hirtensis*, *Troglodytes t.*, see Wren, St. Kilda.
- hirundo*, *Sterna h.*, see Tern, Common.
- hispanica*, *Enanthe*, see Wheatear, Black-eared.
- HOBBS, J. N., Note on Spoonbill in Hertfordshire, 348.
- Hobby catching Green Woodpecker, 251.
- HOFFMAN, H. J., Notes on Two different types of egg laid by same Chaffinch, 115; Nightjar nesting amongst thick cover, 117; Probable singing by female Grasshopper-Warbler, 345.

- HÖHN, E. O., Notes on Pochard breeding in East Kent, 186; Stock-Dove alighting on water, 187.
- , —, see ROBINSON, W. R.
- HOLROYDE, F. J., see ASHBY, C. B.
- HOLT, C. W., Note on Pattering action of Lapwing when feeding, 125.
- HOMES, R. C., Note on Dotterel in Kent, 125.
- , —, see GILLHAM, E. H.
- HOOPES in Essex in January, 318.
- hornemanni*, *Carduelis*, see Redpoll, Arctic.
- HOSKING, ERIC, see EDWARDS, GEORGE.
- HULME, DEREK C., Note on Mimicry of Curlew call by Blackbird, 147; Courtship-feeding of Blue Tit, 374.
- Hunt, O. D., Note on Food-washing of Dunlin, 56.
- HURCOMB, SIR CYRIL, Note on Breeding colony of Black-headed Gulls in Middlesex, 28, 285.
- HUXLEY, J. S., Display of the Mute Swan, 130; Song variants of the Yellowhammer, 162.
- hyperboreus*, *Larus*, see Gull, Glaucous.
- hypoleuca*, *Muscicapa h.*, see Fly-catcher, Pied.
- ignicapillus*, *Regulus i.*, see Firecrest.
- "Injury-feigning" of Meadow-Pipit, 20, 177, 310, 344; of Yellow Wagtail, 50; of Blackbird, 147, 215; of Song-Thrush, 249; of Oyster-catcher, 284.
- INMAN, W. H. W., Note on Varieties of British Robin, 179.
- ispida*, *Alcedo atthis*, see Kingfisher.
- Jackdaws hawking flying ants, 115; breeding in the Shetland Isles, 140; Some remarks on the British and Scandinavian, 143; Nest with ten eggs, 158; Autumn pairing of, 246.
- , Scandinavian, Some remarks on the British and, 143.
- Jay taking Slow-worm, 176; "Anting" of tame, 274.
- , Continental, in Yorkshire, 211.
- JENNER, H. E., Note on Jay taking Slow-worm, 176.
- JOHNS, M., see HARBER, D. D.
- JOHNSON, W., Note on Pattering action of Lapwing when feeding, 349.
- KAY, G. T., Note on Young Guillemot's flight to the sea, 156; The Glaucous Gull in winter, 369.
- KEIGHLEY, J. and LOCKLEY, R. M., Fledging-Periods of the Razor-bill, Guillemot and Kittiwake, 165.
- Kestrel, Crustacean remains in pellets of, 152; attacking squirrel, 160; robbing Little Owl, 216; eating dead bird, 217.
- KING, BERNARD, Note on Tawny Pipit in Somerset, 343.
- Kingfisher, Song of, 87.
- Kite, Black, in Northumberland, 251.
- Kittiwake, Fledging-period of, 165.
- kleinschmidti*, *Parus atricapillus*, see Tit, Willow-.
- Knots, Parties of, in Cambridgeshire and Northamptonshire, 91.
- LADDS, E. F. and COWIN, W. S., Note on Black-headed Gull breeding in Isle of Man, 317.
- lapponica*, *Limosa l.*, see Godwit, Bar-tailed.
- Lapwing, Pattering action of, when feeding, 125, 349; Osprey taking, in Caernarvonshire, 252.
- Lark, Sky-, Seasonal fluctuations in the song of, 34; hopping, 127.
- , Wood-, Aggressive display of, 49; breeding in growing corn, 116; in Essex, 146, 275.
- LEACH, E. P., Recovery of Marked Birds, 360.
- LEE, R. W. M., Note on Wood-Sandpiper in Warwickshire, 188.
- LEES, I. J. FERGUSON, Notes on Parties of Knots in Northamptonshire, 91; Waders in Outer Hebrides, 153; Ferruginous Duck in Surrey, 219.
- lentiginosus*, *Botaurus*, see Bittern, American.
- leucopterus*, *Chlidonias*, see Tern, White-winged Black.
- leucorodia*, *Platalea l.*, see Spoonbill.

- LEWIS, STANLEY, Note on Gurgling note of Tawny Owl, 250.
limosa, *Limosa l.*, see Godwit, Black-tailed.
- Lincolnshire, A new list of the Birds of, 59.
- Linnæus, Display flight of, 49.
- LLOYD, J. D., Note on Redwing nesting in Sutherland, 277.
- lobatus*, *Phalaropus*, see Phalarope, Red-necked.
- LOCKLEY, R. M., see DAVIES, J. L.
- , —, see KEIGHLEY, J.
- longicaudus*, *Stercorarius*, see Skua, Long-tailed.
- McLEAN, ALISTAIR, see HARRISON, JEFFERY.
- McMEEKING, J. M., Note on Late Swift in Rutland, 151.
- macrura*, *Sterna*, see Tern, Arctic.
- Magpie killing Water-Rail, 210 ; Tawny Owl killing, 313.
- Mallard, Coition of, on land, 152 ; Nest with twenty eggs, 281.
- Malta, migrants through, and Gozo, 71.
- MANNING, A., Note on Nest decoration by cock Whitethroat, 347.
- MANSER, G. E., see BEESLEY, J. S. S.
- marinus*, *Larus*, see Gull, Great Black-backed.
- Marked Birds, Recovery of, 94, 360.
- MARTIN, CYRIL E., Note on Bee-eater in Dorset, 250.
- Martin, House-, Display of, 54 ; Cliff-breeding of, 159.
- , Sand-, Display of, 20 ; Late, in Pembrokeshire, 159 ; Notes on, 290.
- MASON, A. G., Territory in the Ringed Plover, 66 ; Letter on Aggressive behaviour of Corn-Crake and Ringed Plover, 191.
- MATTHEWS, G. V. T., Note on Displaying Cuckoo picking up leaves, etc., 313.
- MAY, D. J., Observations on the territory and breeding behaviour of the Willow-Warbler, 2 ; Notes on Courtship display of Starling, 48 ; Aggressive display of Wood-Lark, 49 ; Display of Coal-Tit and Great Tit, 50 ; Courtship feeding of Marsh-Tit, 51 ; Notes on the winter territory of a pair of Mute Swans, 326.
- MEIKLEJOHN, M. F. M., Note on Courtship of Herring-Gull on water, 285.
- melanocephala*, *Sylvia*, see Warbler, Sardinian.
- melanopogon*, *Luscinola*, see Warbler, Moustached.
- melba*, *Apus m.*, see Swift, Alpine.
- melophilus*, *Erithacus rubecula*, see Robin.
- Merganser, Red-breasted, Mating behaviour of, 186.
- merula*, *Turdus m.*, see Blackbird.
- migrans*, *Milvus m.*, see Kite, Black.
- Migrants through Malta and Gozo : October 1941 to July 1945, 71 ; Unusual spring passage of, in S. Lancashire and N. Cheshire, 105 ; Remarkable spring migration at Tring reservoirs, 107.
- minuta*, *Calidris*, see Stint, Little.
- minutus*, *Larus*, see Gull, Little.
- MIRAMS, D. R., Note on Velvet Scoters in Staffordshire, 219.
- modularis*, *Prunella m.*, see Sparrow, Continental Hedge-
- mollissima*, *Somateria*, see Eider, Common.
- monedula*, *Corvus*, see Jackdaw.
- , —, *m.*, see Jackdaw, Scandinavian.
- MOORE, ROBERT F., Note on Food-washing of Greenshank and Curlew-Sandpiper, 56.
- MOREAU, R. E., see ELLIOTT, H. F. I.
- MOREAU, W. M., Note on Kestrel robbing Little Owl, 216.
- Morecambe Bay, Notes on some birds of, 258.
- morinellus*, *Eudromias*, see Dotterel.
- MORLEY, AVERIL, see DARLING, FRANK.
- musicus*, *Turdus*, see, Redwing.
- MYLNE, C. K., Note on Barred Warbler on Scottish mainland, 84.
- nebularia*, *Tringa*, see Greenshank.
- newtoni*, *Parus major*, see Tit, Great.
- NICHOLAS, W. W., Note on Coition of Mallard on land, 152.
- niger*, *Chlidonias n.*, see Tern, Black.
- Nightjar nesting amongst thick cover, 117.
- nigricollis*, *Podiceps n.*, see Grebe, Black-necked.
- nisoria*, *Sylvia*, see Warbler, Barred.

- nisus*, *Accipiter n.*, see Hawk, Sparrow-.
- nævia*, *Locustella n.*, see Warbler, Grasshopper-.
- NORRIS, C. A., Note on White-tailed Eagle in Worcestershire, 184; Report on the Distribution and Status of the Corn-Crake, Pt. II, 226.
- nycticorax*, *Nycticorax n.*, see Heron, Night-.
- nyroca*, *Aythya n.*, see Duck, Ferruginous.
- OAKES, CLIFFIRD, Note on Courtship feeding of Wood-Warbler, 116.
- , —, see Welch, Arthur.
- obscurus*, *Parus cæruleus*, see Tit, Blue.
- occidentalis*, *Hematopus ostralegus*, see Oyster-catcher.
- , *Prunella modularis*, see Sparrow, Hedge-.
- œdicnemus*, *Burhinus æ.*, see Curlew, Stone-.
- œnas*, *Columba*, see Dove, Stock-.
- OGLIVIE, C. M., Observations in a rookery during the incubation period, 135.
- olor*, *Cygnus*, see Swan, Mute.
- omissus*, *Larus argentatus*, see Gull, Scandinavian Herring-.
- ONSLow, G. HUGHES, Note on Arctic Redpoll in Ayrshire, 340.
- ORDT, G. J. VAN, Note on Blue Geese in Holland traced from Sweden, 217.
- Oriole, Golden, Calls of, 307.
- oriolus*, *Oriolus o.*, see Oriole, Golden.
- Osprey on the Tweed, 60; taking Lapwing in Caernarvonshire, 252.
- OWEN, J. H., Note on Red-backed Shrikes' method of bathing, 146.
- Owl, Little, taking Grass-Snake, 55; nesting in corn-stacks, 181; breeding in Anglesey, 216; Kestrel robbing, 216; as prey of Tawny Owl, 279.
- , Short-eared, Water-Rail as prey of, 160; taking Redshank, 250.
- , Snowy, in Counties Galway and Mayo, 54; in Breconshire, 216.
- , Tawny, Gurgling note of, 181, 250; Little Owl as prey of, 279; killing Magpie 212.
- Oyster-catcher, Clutch size of, 126; increase of, as breeder in East Sussex, 126; "Injury-feigning" of, 284; washing worms, 376.
- palumbus*, *Columba p.*, see Pigeon, Wood-.
- parasiticus*, *Stercorarius*, see Skua, Arctic.
- PARKHURST, R. P., Note on Great Spotted Woodpecker drumming on wire, 312.
- PARRINDER, E. R., The Little Ringed Plover in the London area in 1946, 109.
- , —, see ASHBY, C. B.
- PARSONS, A. G., Note on Heron feeding by probing under water, 313.
- PARSONS, E. G. and BARNES, RUTH G., Note on Little Bustard in Wiltshire, 126.
- parva*, *Muscicapa p.*, see Flycatcher, Red-breasted.
- PATRICK, H. A., see HIGHAM, W. E. Pellets, A type collection of, 190.
- penelope*, *Anas*, see Wigeon.
- peregrinus*, *Falco p.*, see Falcon, Peregrine.
- Petrel, Fulmar, in the Pennines, 89; Non-breeding, with brood spot, 253; The colour-phases of the, 338.
- phæopus*, *Numenius*, see Whimbrel.
- Phalarope, Red-necked, in Sussex, 90; in Nottinghamshire, 121.
- phænicurus*, *Phænicurus ph.*, see Redstart.
- pica*, *Pica p.*, see Magpie.
- Pigeon, Wood-, Carrion Crow killing, 114; "cooing" while on the ground, 254; House-Sparrow plucking feathers from, 275.
- PILKINGTON, ALAN D., Note on Black-tailed Godwit breeding in Caithness, 58.
- pinetorum*, *Dryobates major*, see Woodpecker, Great Spotted.
- Pintail feeding on potatoes, 186; Exceptional numbers of, in Leicestershire-Rutland, 223; nesting in Outer Hebrides, 252.
- Pipit, Meadow-, "Injury-feigning" of, 20, 177, 310, 344; frequenting farm buildings in winter, 213.
- , Richard's, in Kent, 83.
- , Tawny, in Somerset, 343.

- Pipit, Tree-, Singing of Juvenile, 83.
platyrhyncha, *Anas p.*, see Mallard.
- Plover, Kentish, in North Kent and Essex, 155; in Gloucestershire, 254; in Nottinghamshire, 283; in North Kent, 316.
- , Little Ringed, in the London area in 1946, 109; in Berkshire, Kent, Hertfordshire and Cheshire, 123.
- , Northern Golden, Late date for, 283.
- , Ringed, Aggressive display of, 12, 128; Food-washing of, 57; Inland breeding of, in Lancashire, 59; Territory of the, 66; Aggressive behaviour of Corn-Crake and, 191.
- pluvius*, *Picus viridis*, see Woodpecker, Green.
- Pochard breeding in East Kent, 186.
- POULDING, R. H., Note on Attempted coition of Goldcrest in October, 178.
- POUNDS, HUBERT E., Note on Storm soaring of Swifts, 150.
- pratensis*, *Anthus*, see Pipit, Meadow.
- PRIDEAUX, ROGER C., Note on "Smoke-bathing" of Starling, 340.
- PRIESTLEY, CHARLES F., Note on Rook feeding on mussels, 176.
- PRING, C. J., Note on Nesting season of Common Buzzard, 182.
- PRITCHARD, ANGELA, Notes on Courtship feeding of Marsh-Tit, 214; Nest decorating by cock Whitethroat, 215.
- purpurea*, *Ardea p.*, see Heron, Purple.
- pusilla*, *Emberiza*, see Bunting, Little.
- pyrrhacorax*, *Pyrrhacorax p.*, see Chough.
- Rail, Water-, Unusual behaviour of, 128; as prey of Short-eared Owl, 160; Magpie killing, 210.
- RAINES, H. J., Note on White-winged Black Tern in Nottinghamshire, 26.
- Ravens, Large gathering of, during breeding season, 209; A Welsh Raven roost, 209.
- Razorbill, Fledging-Period of, 165.
- Redpoll, Arctic, in Ayrshire, 340.
- , Mealy, photographed by SOUTHERN, H. N. and CHISLETT, R., 208.
- Redshank, Food-washing of, 57; Short-eared Owl taking, 250.
- , Continental, in Norfolk, 91.
- , Icelandic, in Kent, 92; in Lancashire, 155.
- , Spotted, in Co. Cork in winter, 222; early, in Devon, 316.
- Redstart singing in August, 128; Notes on the breeding of the, 148.
- , Black, Multiple nest-building of, 149; in England in summer, 223; in Co. Cork in winter, 223; Report of, Inquiry for 1946, 267.
- Redwing nesting in Sutherland, 277.
- regulus*, *Regulus r.*, see Goldcrest.
- RENDELL, L., Note on Display flight of Linnet, 49.
- Reviews :—
- Hastings and East Sussex Naturalist: Notes on Local Fauna and Flora for 1945, 30.
- Ornithological Report for the County of Hampshire, 1944, 30.
- Wild Bird Protection in Norfolk, 1945, 31.
- Report on the Birds of Nottinghamshire for 1945, 32.
- South-Eastern Bird Report, being an Account of Bird-life in Kent, Surrey and Sussex during 1944. Ditto (including Hampshire) for 1945, 60.
- Ornithological Report for Northumberland and Durham for 1945, 62.
- Yorkshire Naturalists' Union: Committee for Ornithology Report for 1945, 63.
- Flintshire Report for Ornithology, 1944 and 1945, 63.
- Field List of British Birds, including ring sizes: London Natural History Society, 63.
- "Greenrigg" Bird Ringing Register, 63.
- Somerset Archæol. and Nat. Hist. Soc.: Ornithological Section. Report on Somerset Birds, 1945, 94.
- Report of Oxford Ornithological Society on Birds of Oxfordshire, Berkshire and Buckinghamshire for 1945, 95.
- Ornithological Notes, Bristol District, 1945, 95.

Reviews (*cont.*):—

- Bryanston School Nat. Hist. Soc. Report for 1945, 96.
- Report of the Marlborough College Nat. Hist. Soc. for 1945, 96.
- Annual Report of the Oundle School Nat. Hist. Soc., 1946, 96.
- Hardy : A Handlist of the Birds of Palestine, 190.
- Yeates : Bird Photography, 223.
- Hosking and Newberry : Birds of the Night, 224.
- Hosking and Newberry : More Birds of the Day, 319.
- Yeates : Bird Life in two Deltas, 319.
- Yeates : Bird Haunts in Southern England, 320.
- Vesey-Fitzgerald: *B r i t i s h* Game, 350.
- Lack : Darwin's Finches, 351.
- Cornwall Bird-Watching and Preservation Society : Sixteenth Annual Report, 1946, 379.
- Report on the Wild Birds of Leicestershire and Rutland, 1946, 380.
- Ornithological Report for Northumberland and Durham for 1946, 381.
- Yorkshire Naturalists' Union : Committee for Ornithology Report for 1946, 381.
- Birmingham and West Midland Bird Club : Thirteenth Annual Report on the Birds of Warwickshire, Worcestershire and South Staffordshire, 1946, 382.
- Report of the Cambridge Bird Club, 1946, 383.
- The Hastings and East Sussex Naturalist : Notes on the Local Fauna and Flora for 1946, 383.
- Wild Bird Protection in Norfolk, 1946, 384.
- REYNOLDS, JOHN, Note on Short-eared Owl taking Redshank, 250.
- richardi*, *Anthus r.*, see Pipit, Richard's.
- RICHARDS, B. A., Note on Crustacean remains in pellets of Kestrel, 152.
- RICHARDSON, R. A., Note on Courtship feeding of Greenfinch and song of female, 307.
- ridibundus*, *Larus, r.*, see Gull, Black-headed.
- RIGBY, LEONARD, Note on Bee-eaters in Lancashire, 180.
- RINTOUL, LEONORA JEFFREY, see BAXTER, EVELYN V.
- riparia*, *Riparia r.*, see Martin, Sand-.
- ROBERTS, E. L., Notes on "Injury-feigning" of Oyster-catcher, 284; Clutch size of Little Tern, 284; "Injury-feigning" of Meadow-Pipit, 344.
- Robins rearing own young and Cuckoo in same nest, 149; Varieties of British, 179, 288.
- ROBINSON, W. R. and HÖHN, E. O., Note on Display flight of Cormorant, 282.
- robusta*, *Tringa totanus*, see Redshank, Iceland.
- ROMER, M. L. R., Notes on Curlew breeding in Nottinghamshire, 121; Rustic Buntings in Sussex, 176.
- Rook : Observations in a rookery during the incubation period, 135; feeding on mussels, 176; Association of three Rooks at nest, 191; Intelligence of, 273.
- rosaceus*, *Ægithalos caudatus*, see Tit, Long-tailed.
- roseus*, *Pastor*, see Starling, Rose-coloured.
- ruficollis*, *Podiceps r.*, see Grebe, Little.
- rufitergum*, *Garrulus glandarius*, see Jay.
- rustica*, *Emberiza r.*, see Bunting, Rustic.
- RUTTLEDGE, ROBERT F., Notes on "Injury-feigning" of Meadow-Pipit, 20; Snowy Owls in Counties Galway and Mayo, 54; Black Terns in Co. Mayo, 93; Siberian Chiffchaff on the Irish coast, 178; Courtship feeding of Irish Coal-Tit, 249; Wood-Pigeon "cooing" while on the ground, 254; Black Terns in Co. Westmeath, 377.
- , —, see BARLEE, JOHN.
- sabini*, *Xema*, see Gull, Sabine's.
- Sandpiper, Broad-billed, in Fife and Hertfordshire, 154; photographed by SOUTHERN, H. N., HIGHAM, W. E. and CHISLETT, R., 175.

- Sandpiper, Curlew-, Food-washing of, 56; Unusual numbers of, inland, 60; The exceptional passage of, in the autumn of 1946, 387.
- , Wood-, photographed by SOUTHERN, H. N., HIGHAM, W. E. and CHISLETT, R., 175; in Warwickshire, 188.
- scandiaca*, *Nyctea*, see Owl, Snowy.
- Scoter, Velvet, in Staffordshire, 219.
- scoticus*, *Lagopus s.*, see Grouse, Red.
- , *Parus cristatus*, see Tit, Crested.
- SCOTT, PETER, Notes on Alpine Swift in Hampshire, 21; Lesser White-fronted Geese on the Severn, 280.
- SCROOPE, C. F., Note on Spotted Redshank and Whimbrel in Co. Cork in winter, 222.
- SELLAR, P. J., Note on Crested Tits in North Banffshire, 116.
- , — and WYKES, J. C., Note on Great Skua off Isle of May in spring, 223.
- senator*, *Lanius s.*, see Shrike, Woodchat.
- Serin in Pembrokeshire, 48.
- serinus*, *Serinus canarius*, see Serin.
- serrator*, *Mergus*, see Merganser, Red-breasted.
- SHANNON, GEORGE R., Note on Woodchat Shrike in Glamorgan, 275.
- Shoveler in Caernarvonshire, 21.
- Shrike, Red-backed, Method of bathing, 146.
- , Woodchat, in Glamorgan, 275.
- sibilatrix*, *Phylloscopus*, see Warbler, Wood-.
- SIMMONS, K. E. L., Note on Unrecorded note of Green Woodpecker, 88.
- sinensis*, *Phalacrocorax carbo*, see Cormorant, Southern.
- Skua, Arctic, in Cambridgeshire, 223; in Somerset, 286; on Hants coast in early July, 319.
- , Great, off Isle of May in spring, 223.
- , Long-tailed, in Somerset, 286; in Cumberland, 287.
- skua*, *Stercorarius s.*, see Skua, Great.
- SMART, A. D. G., Note on Black-eared Wheatear in Devon, 345.
- Smew, Note on plumage of drake, 220.
- SMITH, STUART, see EDWARDS, GEORGE.
- Snipe, Red-breasted, in Kent, 153.
- SOUTHERN, H. N., HIGHAM, W. E., and CHISLETT, R., Wood- and Broad-billed Sandpipers photographed by, 175.
- , — and CHISLETT, R., Mealy Redpoll and Red-spotted Bluethroat photographed by, 208.
- SOUTHERN, JOHN, Notes on Black-bird building seven nests and laying clutches of two eggs, 52; Little Ringed Plover in Cheshire, 125; Courtship feeding of Willow-Tit, 249.
- Sparrow, Continental Hedge-, in Lincolnshire, 249; in the British Isles, with special reference to Kent, 311.
- , Hedge-, Song period of, 288; Fledging-period of, 312.
- , House-, Sexual behaviour and call of, 212; plucking feathers from Wood-Pigeon, 275; Sexual behaviour of, 308; Display of, 308.
- SPENCER, K. G., Notes on "Injury-feigning" of Meadow-Pipit, 177; Red Grouse settling on building, 318.
- spermologus*, *Corvus monedula*, see Jackdaw.
- Spoonbill in Devon, 160; in Hertfordshire, 348; in Essex, 377.
- STANFORD, J. K., Note on Nest lining of wading birds, 23.
- Starling, Sexual differences in: a request to ringers, 32; Courtship display of, 48, 247; Unusual roosting and nesting site of, 211; robbing Blackbirds of worms, 340; "Smoke-bathing" of, 340.
- , Rose-coloured, in Cornwall, 115.
- , Shetland, Breeding habits of, 247.
- STATON, J., Notes on Status of the Common Tern in Nottinghamshire, 27; Red-necked Phalarope in Nottinghamshire, 121; Waders in Nottinghamshire in winter, 222; Little Owl as prey of Tawny Owl, 279; Kentish Plover in Nottinghamshire, 283.
- stelleri*, *Polysticta*, see Eider, Steller's.
- STEVENSON, P. P. L., Notes on Blackcap wintering in Lincolnshire, 215; Alternative call of Chaffinch, 248.

- Stint, Little, Unusual numbers of, inland, 60; The exceptional passage of, in the autumn of 1946, 354.
- , Temminck's, in Cheshire, 122.
- STOKOE, RALPH, Note on Long-tailed Skua in Cumberland, 287.
- striata*, *Muscicapa s.*, see Flycatcher, Spotted.
- STUBBS, A., Rufous, Sardinian and Olivaceous Warblers photographed by, 335.
- Studies of some species rarely photographed: VII The St. Kilda Wren, 145; VIII The Wood- and Broad-billed Sandpipers, 175; IX The Mealy Redpoll and Red-spotted Blue-throat, 208; X The Purple Heron, 306; XI The Rufous, Sardinian and Olivaceous Warblers, 335.
- subbuteo*, *Falco s.*, see Hobby.
- SUMERFIELD, A. R., Note on Marsh-Harrier in Lancashire and Cheshire, 183.
- SUMMERS-SMITH, D., Note on Courtship feeding of Greenfinch, 307.
- Sun-bathing by birds, 172, 256.
- svetica*, *Luscinia s.*, see Bluethroat, Red-spotted.
- SWAINE, CHRISTOPHER M., Note on Osprey taking Lapwing in Caernarvonshire, 252.
- Swan, Bewick's, Display of immature, 185.
- , Mute, Display of, 130, 279; Behaviour of, 185; Notes on the winter territory of a pair of, 326.
- SWEETLOVE, J. A., Note on Pintail nesting in Outer Hebrides, 252.
- Swift migration in East Kent in July, 1946, 86; Storm soaring of, 150; Late, in Rutland, 151.
- , Alpine, in Hampshire, 21; in Kent, 250.
- sylvatica*, *Strix aluco*, see Owl, Tawny.
- TAYLOR, JAMES, Notes on Greenfinches robbing nest material, 48; Buzzard and Goshawk nesting in proximity, 89.
- TEAGLE, W. G., see GOODWIN, DEREK.
- Teal, Blue-winged, in Lincolnshire, 281.
- temminckii*, *Calidris*, see Stint, Temminck's.
- TEMPERLEY, GEORGE W., Note on Breeding of the Black-necked Grebe in Co. Durham, 21; Letter on A History of the Birds of Co. Durham, 192.
- TENNENT, JOHN, Note on Great Spotted Woodpecker feeding on peas, 278.
- Tern, Arctic, Unusual number of, inland, 189.
- , Black, Exceptional passage of, in 1946, 24, 93, 378; in Co. Mayo, 93; in May 1946, on the Lake of Geneva, 316; in Co. Westmeath 377.
- , Common, Status of, in Nottinghamshire, 27.
- , Little, Clutch size of, 284.
- , White-winged Black, in Nottinghamshire, 26.
- tetstacea*, *Calidris*, see Sandpiper, Curlew.
- tetrax*, *Otis*, see Bustard, Little.
- THOM, Alex S., Note on Display of Sand-Martin, 20.
- , —, see HINDE, R. A.
- THOMAS, G. E., see BROWNE, E. B.
- THOMPSON, RONALD, Note on Little Owl breeding in Anglesey, 216.
- THOMSON, J. MURRAY, Note on Display of Black-throated Diver, 90.
- Thrush, Mistle-, Courtship feeding of, 52; Mimicry of Curlew call by, 276.
- , Song-, "anting", 117; "Injury-feigning" of, 249; Tendency of, to breed in birthplace, 328.
- tinnunculus*, *Falco t.*, see Kestrel.
- Tit, Blue, Courtship feeding of, 374; late singing of, 377.
- , Coal-, Display of, 50; Courtship feeding of, 51, 177; late singing of, 377.
- , Crested, in North Banffshire, 116.
- , Great, Display of, 50; Courtship feeding of, 213.
- , Irish Coal-, Courtship feeding of, 249.
- , Long-tailed, Roosting behaviour of, 310.
- , Marsh-, Courtship feeding of, 51.
- , Willow-, Courtship feeding of, 51, 249; in Lincolnshire, 344.

- TOOBY, JOHN, Note on Courtship feeding of Coal-Tit, 214; Notes on Sand-Martins, 290; Note on Roosting behaviour of Long-tailed Tits, 310.
- TOOK, G. E., Notes on Singing of juvenile Tree-Pipit, 83; Nest decoration by cock White-throat, 347.
- totanus*, *Tringa*, see Redshank.
- , — *t.*, see Redshank, Continental.
- TOWLER, C. W., Note on Mid-August song of Garden-Warbler, 146.
- tridactyla*, *Rissa t.*, see Kittiwake.
- tristis*, *Phylloscopus collybita*, see Chiffchaff, Siberian.
- TRITTON, FRED S., Note on Wren swimming, 179.
- trivialis*, *Anthus t.*, see Pipit, Tree-
trochilus, *Phylloscopus t.*, see Warbler, Willow-.
- trogodytes*, *Troglodytes t.*, see Wren.
- TUCKER, B. W., Studies of some species rarely photographed: VII. The St. Kilda Wren; VIII. The Broad-billed and Wood-Sandpipers; IX. The Mealy Redpoll and Red-Spotted Blue-throat; X. The Purple Heron; XI. The Rufous, Sardinian and Olivaceous Warblers.
- , —, see VENABLES, L. S. V. and U. M.
- TULLY, H., Note on Unusual roosting and nesting site of Starling, 211.
- TUTT, H. R., Note on Unusual nesting site of Wren, 86..
- urbica*, *Delichon u.*, see Martin, House-.
- urogallus*, *Tetrao u.*, see Capercaillie.
- UTLEY, J. P., Note on Late Willow-Warbler in Yorkshire, 178.
- vanellus*, *Vanellus*, see Lapwing.
- VENABLES, L. S. V. and U. M., Jackdaws breeding in the Shetland Isles, 140; Note on White-billed Northern Diver in Shetland, 282.
- , — and TUCKER, B. W., White-billed Northern Diver on Shetland, 112.
- vidalii*, *Athene noctua*, see Owl, Little.
- viscivorus*, *Turdus v.*, see Thrush, Mistle-.
- VLEUGEL, D. A., Note on Display of young Blackbirds in September, 278.
- vulgaris*, *Sturnus v.*, see Starling.
- Waders, Food-washing of, 55, 222; in Outer Hebrides, 153; in Nottinghamshire in winter, 222.
- Wading birds, Nest lining of, 23.
- WAGSTAFFE, REGINALD and WILLIAMSON, KENNETH, Cabinet 'colour-changes in bird-skins and their bearing on racial segregation, 322.
- WAGSTAFFE, REGINALD, WILLIAMSON, KENNETH and BROMLEY, W. G., Note on Continental Jay in Yorkshire, 211.
- Wagtail, Grey, Winter roost of, 213.
- , Pied, Unusual flock of, 248; Male building nest, 374.
- , Yellow, "Injury-feigning" of, 50; in Sussex in winter, 342.
- WALPOLE-BOND, JOHN, Letter on Status of Peregrine in Britain, 191.
- Warbler, Barred, on Scottish mainland, 84.
- , Garden-, Mid-August song of, 146.
- , Grasshopper-, Probable singing by female, 345.
- , Moustached, Breeding of, in Cambridgeshire, 98.
- , Northern Willow-, in Kent, 214; in Berkshire, 310.
- , Olivaceous, photographed by STUBBS, A., 335.
- , Rufous, photographed by STUBBS, A., 335.
- , Sardinian, photographed by STUBBS, A., 335.
- , Spectacled, Some notes on the, in the Maltese Islands, 298.
- , Willow-, Observations on the territory and breeding behaviour of, 2; Renewed singing of, 51; Late singing of, 178; Late, in Yorkshire, 178; feeding on ants, 214.
- , Wood-, Courtship feeding of, 116.
- WARD, E. A., see DRAGE, W.
- WARREN, R. B., Notes on Status of Corn-Bunting in Essex, 146; Wood-Lark in Essex, 146;

- Waterfowl, A register of, 60.
- WATSON, ADAM, Note on Scandinavian Lesser Black-backed Gulls in North East Scotland, 127.
- Waxwing, Immigration of, 60; Invasion, 189.
- WELCH, ARTHUR and OAKES, CLIFFORD, Note on Inland flock of Curlews, 376.
- WELLER, L. G., Notes on Little Owls nesting in corn-stacks, 181; Unusual flock of Pied Wagtails, 248.
- WERTH, IRENE, The tendency of Blackbird and Song-Thrush to breed in their birthplaces, 328; The growth of a young Cuckoo, 331.
- WESTALL, P. R., Note on Late date for Northern Golden Plover, 283.
- Wheat-ear, Black-eared, in Devon, 345.
- WHEELER, ALWYNE C., Note on Sub-song-like note of Great Spotted Woodpecker, 216.
- Whimbrel in Co. Cork in winter, 222; Irregularity of hatching period of, 315.
- WHITAKER, ARTHUR, Some cases of abnormal flight of birds, 262.
- WHITE, C. A., Notes on Stock-Dove alighting on water, 254; Night Heron alighting on water and swimming, 314.
- WHITE, W. WALMESLEY, Note on Greenland Falcon in Cornwall, 279.
- Whitethroat, Colour of iris in, 52; Nest decorating by cock, 215, 347.
- Whitethroat, Lesser, heard in Perthshire, 375.
- WHITTAKER, IRVINE, Notes on Welsh Choughs, 265.
- Wigeon, Early arrival of, in Cornwall, 128; Mating behaviour of, 186; The effect of severe weather on, 218.
- WILKINSON, A. DENBY, Note on Little Bunting in East Sussex, 83.
- WILLIAMS, R. E., Note on Courtship feeding of Mistle-Thrush, 52; "Anting" by Blackbird, 84.
- WILLIAMSON, KENNETH, see WAGSTAFFE, REGINALD.
- WILSON, W., Note on Curlew flocking inland before migration, 90.
- WOOD, K. A., Note on Probable Scandinavian Herring-Gull in Orkney, 94.
- Woodpecker, Great Spotted, taking young Blue Tit from nesting-box, 88; Unrecorded note of, 152; Late drumming of, 160; Sub-song-like note of, 216; feeding on peas, 278; drumming on wire, 312.
- , Green, Peculiar behaviour of, 87; Unrecorded note of, 88; Hobby catching, 251.
- Wren, Unusual nesting site of, 86; Unusual threat display of, 150; swimming, 179.
- , St. Kilda, photographed by R. ATKINSON, 145.
- WRIGHT, A. A., Note on Late sing-of Stock-Dove, 188.
- WYKES, J. C., see SELLAR, P. J.
- WYNNE-EDWARDS, V. C., Letter on Sun-bathing by birds, 256.
- yarellii*, *Motacilla alba*, see Wagtail, Pied.
- YEATES, G. K., Notes on A fearless Greenshank, 58; Irregularity of hatching period of Whimbrel, 315.
- , —, see HIGHAM, W. E.
- Yellowhammer, see Bunting, Yellow.
- zelandicus*, *Sturnus vulgaris*, see Starling, Shetland.