

DERBYSHIRE ORNITHOLOGICAL RECORD, 1947.

Compiled by W. K. MARSHALL.

It is regretted that shortage of paper necessitates a reduction in this record, and effect has been given to this mostly in the Systematic List. Other County Records, however, only give the more interesting items in their lists.

On November 8th some twenty-five contributors and their friends met for lunch in Derby, after which Mr. C. H. Wells showed us his excellent film taken in Scotland this year on the occasion of The British Ornithological Union. Mr. S. Whitaker and Mr. A. W. Ward showed some of their also excellent and recent slides. It is hoped to make this an annual event.

ADDITIONS IN 1947.

Montagu's Harrier, *Circus pygargus*.

Brent Goose, *Granta b. bernicla* or *hrota*.

Common Scoter, *Melanitta n. nigra*.

Red-breasted Merganser, *Mergus serrator*.

Shag, *Phalacrocorax a. aristotelis*.

Red-necked Grebe, *Podiceps g. griseigena*.

Slavonian Grebe, *Podiceps auritus*.

Black-throated Diver, *Colymbus a. arcticus*.

Arctic Tern, *Sterna macrura*.

[Sandwich Tern, not definitely identified, *Sterna s. sandvicensis*].

THE EFFECT OF THE HARD WINTER OF 1946/47.

The first snow fell in Derby on January 6th and there were blizzards at the beginning and end of February

with the worst blizzard on March 5th. The thaw commenced in Derby on March 8th and later in other places. With the exception of January 10th, 13th to 20th there was continuous frost from January 6th to March 8th.

Some birds probably survived through staying on Egginton Sewage Farm during the hard weather. On February 2nd, for instance, in a snowstorm there were on the farm :—1 Goldfinch, many Chaffinches, 3 Common Snipe, 6 Starlings, several Black-headed Gulls, Skylarks, Rooks, and a few Greenfinches, Linnets and Meadow Pipits. Where threshing could be carried on a Little Owl caught mice amongst the men. On March 3rd at 7 a.m. Chaffinches, Great Tits, Hedge and House Sparrows commenced singing, and at 1 p.m. the Air Ministry forecast a general thaw on March 6th but this only came to S.W. England from France. There was a heavy blizzard on the night of March 4th and again on the 5th, and the general thaw did not begin until March 15th.

The following is a summary of the notes of twenty-five observers spread over the whole county:—

Numbers decreased. Rooks (a little decrease), Barn Owl (K.N.S. only reports no decrease), Tawny Owl and Little Owls, several dead of each found, Short-eared Owl, Merlin (L.C. records "visited gardens and fed on Greenfinches, Chaffinches, etc.: one female entered a house, revived and was liberated"). Kestrel, Sparrow Hawk, Grey Wagtail, all three Woodpeckers (C.G. only records no decrease in the Great-spotted Woodpecker), Redwing, Fieldfare, Common Snipe, Long-tailed, Coal and Marsh Tits, Goldcrest (never recovered from 1939/40), Wren (several dead found), Moorhen, Coot, Goldfinch, Stock-Dove, Little Grebe, Kingfisher, Pheasant (E.H.P. reports "one hen frozen to a bough; nearly all perished"). Red Grouse (E.H.P. reports from Derwent, "suffered severely, eight dead in my garden.

Three weeks late in nesting but clutches above the average and hatched well: one brood of sixteen").

Numbers increased. Tree-Sparrow, Magpie, Jay, Carrion Crow, Hedge-Sparrow (C.G. reports "withstood the winter as well as any bird"), Curlew.

Numbers maintained. Jackdaw, Reed-Bunting, Nuthatch, Great Tit, Skylark.

Varying records. The following Table gives the number of observers under each heading and is evidence of the varying effect in different parts of the county:—

Bird.	Scarce or very scarce.	Numbers decreased.	Numbers maintained.	Numbers increased.
Bullfinch	2	1	1	—
Linnet	1	1	1	—
Lesser Redpoll	1	—	1	—
Chaffinch	—	3	1	2
Greenfinch	—	1	2	—
Yellow Bunting	—	2	2	—
Blue Tit	—	4	1	—
Tree-Creeper	2*	5	1	—
Song-Thrush	1†	7	3	—
Mistle-Thrush	—	2	2	—
Blackbird	1†	1*	6	1
Robin	—	2	2	—
Pied Wagtail	4	—	3	1
Partridge	1	5	1	—
Lapwing	—	3	1	1

* These two observers report the Tree-Creeper as "disappeared."

† The Song-Thrush and Blackbird have disappeared at Derwent.

Miss K. M. Hollick reports that the winter in the Ashbourne district appeared to have very little *subsequent* effect on birds except Moorhens and Goldfinches: "I saw or heard of more dead Little Owls than any other bird, also dead Tawny Owls but these seemed just as

common in the summer. This heavy mortality of Little Owls would seem a point in its favour as it apparently suggests that insects and/or mice form a large or at any rate indispensable part of its diet. There were plenty of weakling small birds."

The addition of some of the ten birds to the County List is doubtless due to the winter.

SYSTEMATIC LIST.

Hooded Crow, *Corvus c. cornix*. March 28th, one, Sheldon (W.S.).

Nuthatch, *Sitta europæa affinis*. September 10th, Belper, not previously recorded here (H.L.B.).

Waxwing, *Bombycilla g. garrulus*. December 6th, 1946, Idridgehay (H.S.); December 29th, 1946, four, Longstone (W.V.W.); February 17th and 18th, Chaddesden (H.C.); February 5th to March 12th, Duffield (A.R.S.P.); three, Ashgate, February (N.H.).

Pied Flycatcher, *Muscicapa h. hypoleuca*. From May 3rd to May 7th a pair were examining a possible nesting site one hundred yards from last year's nest, but they were not seen after May 7th, Grindleford (G.R.P.).

Ring Ouzel, *Turdus t. torquatus*. Increased, "saw five nests: several young fed on fruit in my garden — the only birds which did so this year," Derwent (E.H.P.); "a pair evidently nesting near Ashopton" (G.R.P.); three pairs at Abney in the spring but very doubtful if any nested (H.C.B.B.).

Blackbird, *Turdus m. merula*. Nest in old Wood Pigeon's nest (F.P.).

Nightingale, *Luscinia m. megarhyncha*. Reared five young in South Derbyshire (J.M.B.).

Sand-Martin, *Riparia r. riparia*. Nest in drain pipe (R.P.).

Little Owl, *Athene noctus vidalii*. December 19th, 1946, Repton: ringed as nestling at Repton in June, 1944, by R.S.F.C. (H.J.W.).



NIGHT JAR.



FEMALE RING OUSEL.

Short-eared Owl, *Asio f. flammeus*. November 7th and 9th, Ashgate (N.H.). Bred successfully, Ashopton (G.R.P.).

Peregrine Falcon, *Falco p. peregrinus*. December 25th, 1946 and February 25th, 1947, one, near Ashbourne (K.M.H.). One, a female of the year in nearly adult plumage, shot in the act of killing a fowl. Two others seen in October in North Derbyshire. February 28th, Bretby; March 2nd, Etwall (H.J.W.). August 30th, one, Buxton (A.W.W.).

Merlin, *Falco columbarius aesalon*. A female, Curbar, September 24th (N.H.). January, one male, Abney: for the first time for many years none nested at Abney; April 12th, three, Baslow (H.C.B.B.).

Kestrel, *Falco t. tinnunculus*. "A pair nested in the L.M.S. and R. Carriage and Wagon Works in outer wall where bricks had been removed for ventilation. The two young flew July 17th. A pair were in the vicinity of the cathedral all the summer. Just after 6 a.m. on August 1st a pair were chasing each other around the tower — uttering their 'kee-kee' note.

"A pair nested in the Locomotive Works, C/4 May 26th, 1942. The eggs were laid in a ventilator formed by the displacement of bricks and the introduction of an oblong 'tin box' in the wall of the Cost Office, near the ceiling. The portion of the box actually in the office had a lid to allow the air to circulate, but as a matter of fact this was always closed. Consequently it formed a bird box. The Kestrels fed mostly on sparrows, and the eggs were soiled with oily smears. The birds were quite tame and more or less indifferent to the hundreds of people moving about" (F.P.).

Common Buzzard, *Buteo b. buteo*. March 21st, one, Derwent (E.H.P.). December 15th, 1946, one, Owler Bar (G.R.P.). August 25th, three young, Whatstandwell (H.L.B.). June 23rd, one, Derby (P.E.M.).

June 22nd, one, Spondon (A.W.W.). May 14th, one, Weston-on-Trent (T.C.F.).

Montagu's Harrier, *Circus pygargus*. May 24th, one, Derwent (E.H.P.).

Hen-Harrier, *Circus c. cyaneus*. February 15th, one, Derwent. Probably the same bird April 4th (E.H.P.).

Heron, *Ardea c. cinerea*. Calke Abbey, forty nests of which six were blown down by gales. On March 22nd they were sitting on eggs in snow; Catton, fifteen to twenty nests (H.J.W.). Calke Abbey fewer occupied nests (F.P.).

Whooper Swan, *Cygnus cygnus*. December 1st, 1946, eight, Ramsley (N.H.). February 18th to March 9th, up to twelve, Newton Solney (R.S.F.C.). March 16th, two, Repton (A.W.W.; P.E.M.). April 3rd twenty-five, Belper (H.L.B.).

Pink-footed Goose, *Anser fabalis brachyrhynchus*. December 8th, 1946, five, Repton (R.S.F.C.). December 10th, 1946, about fifty, Ashbourne, flying very high and W-N-W., identified by call (K.M.H.).

Brent Goose, *Branta b. bernicla* or *hrota*. February 11th, six; February 23rd, ten; Newton Solney (R.S.F.C.).

Shell-Duck, *Tadorna tadorna*. March 22nd, five, Willington (D.J.H.; K.N.S.).

Gadwall, *Anas strepera*. April 6th-May 16th and October 19th, one drake, Bradley; June 1st, one drake, Osmaston (K.M.H.).

Pintail, *Anas a. acuta*. November 3rd, 1946, one, Redmires, just in Yorkshire (G.R.P.). January 27th and 30th, one drake, Repton (R.S.F.C.). March 16th, one duck, Repton (P.E.M.; A.W.W.).

Shoveler, *Spatula clypeata*. May 17th, one drake; July 28th, one duck, Shardlow (P.E.M.).

Common Scoter, *Melanitta n. nigra*. October 19th, one, Shardlow (P.E.M.).

Goosander, *Mergus m. merganser*. October 21st, one

drake, Ramsley (N.H.). February 19th, twenty on River Trent between Repton and Newton Solney (H.J.W.). Always some from January to March between Repton and Newton Solney. February 25th, about fifty, of which three were drakes (R.S.F.C.). March 1st, ten; March 16th, fourteen, Repton (A.W.W.; P.E.M.).

Red-breasted Merganser, *Mergus serrator*. March 16th, one male and two females, Repton (P.E.M.; A.W.W.).

Smew, *Mergus albellus*. March 6th, two males, Newton Solney; March 8th, three pairs, Repton (R.S.F.C.).

Cormorant, *Phalacrocorax c. carbo*. March 6th, Repton (R.S.F.C.). March 15th and 22nd, two, Willington (D.J.H.; K.N.S.). October, one, Howden (E.H.P.).

Shag, *Phalacrocorax a. aristotelis*. One, Ashopton in April (E.H.P.).

Gannet, *Sula bassana*. March 13th, Turnditch, one found alive in snowstorm and successfully released on March 15th: wingtip to wingtip measurement 6 ft. 6 ins. (H.S.).

Red-necked Grebe, *Podiceps g. griseigena*. February 20th, Repton; found dead on February 22nd (R.S.F.C.).

Slavonian Grebe, *Podiceps auritus*. January 12th, Newton Solney; January 17th found dead in pond (H.J.W.).

Black-necked Grebe, *Podiceps n. nigricollis*. February 23rd, one, Shipley (F.G.L.).

Black-throated Diver, *Colymbus a. arcticus*. April 3rd, Staveley, one dead (A.C.).

Red-throated Diver, *Colymbus stellarus*, January 19th, one dead, Ramsley: "Stomach contained a little oil and a piece of agate as big as a pea. This was not water-worn and not likely to have come from this district." (G.R.P.; C.H.W.).

Whimbrel, *Numenius p. phaeopus*. May 5th, four,

Abney (H.C.B.B.; R.P.). May 11th, one, Egginton (W.K.M.).

Southern Dunlin, *Calidris alpina schinzii*. May 10th, three, Egginton Sewage Farm (R.S.F.C.). Barbrook, August and September (N.H.).

Greenshank, *Tringa nebularia*. Two, Barbrook, August 18th and 19th (N.H.).

Ringed Plover, *Charadrius h. hiaticula*. May 7th, three; May 12th, one, Egginton Sewage Farm (R.S.F.C.). August 19th, one, Barbrook Reservoir (G.R.P.).

Northern Golden Plover, *Pluvialis apricaria altifrons*. May 7th, three, Egginton Sewage Farm (R.S.F.C.).

Black Tern, *Chlidonias n. niger*. May 4th, two, in full breeding plumage; gone next day, Egginton Sewage Farm (R.S.F.C.).

On June 16th an odd bird was hawking insects over Ashopton Reservoir. By the light underparts, it was evidently a female.

On the evening of August 16th at Barbrook Reservoir a Black Tern was seen in winter plumage with white throat and chest, black crown, nape and ear coverts and grey wings with the leading edge darker. There was a very light breeze and brilliant sun. The bird hawked insects on the surface of the water with an undulating flight, having a wave length of about six feet and an amplitude of about eighteen inches with quick wing beats at the bottom of each undulation, the wings occasionally flicking the water. This flight was invariably made with the sun at its back; it would then turn, rise to about six feet and with more measured wing beats fly back two or three hundred yards into the sun before repeating its feeding flight. After twenty minutes or so it alighted in shallow water (less than an inch deep) and bathed vigorously amidst many young Lapwings.

Retiring to a rock further out in the water, it preened itself for a few minutes and then started its hawking

flight again but now splashing into the water at each drop and sometimes resting there for a second or so. Whether this was feeding or an extension of the bathing I was unable to determine. It then returned to the stone, preened again and resumed its regular flight away from the sun and back again. After an hour of this, at 7-15 p.m. B.S.T., it rose higher and higher in circles and figure eights until it was lost to view.

On two occasions I heard a note "Twick-twick," and on several occasions it was apparently mobbed by swallows which may, however, have merely been swooping at the same flies which were attracting the Tern. One Pigeon, domestic I think, swerved towards the Tern and hit the water with a considerable splash (G.R.P.).

[Sandwich Tern, *Sterna s. sandvicensis*. April 24th, one, Mapleton, probably a Sandwich Tern (K.M.H.).]

Common Tern, *Sterna h. hirundo*. June 7th, Allestree (D.J.H.). April 26th, four, Church Gresley, of which one was killed by a Sparrow Hawk and brought in for identification (H.J.W.).

Arctic Tern, *Sterna macrura*. April 26th, four, dead, Clifton, Cubley and Calwich (K.M.H.).

Little Tern, *Sterna a. albifrons*. One, Melbourne (H.J.W.).

Tern. April 27th, two, Hardwick, species not definite (N.H.). April 23rd, one, either Common or Arctic, Woodville (G.R.).

Black-headed Gull, *Larus r. ridibundus*. Did not nest in the Celanese Works, Spondon (A.W.W.).

Quail, *Coturnix c. coturnix*. May 31st, one, Stanton-by-Bridge (D.C.H.). Bred successfully in the Ticknall-Bretby area (H.J.W.). August 17th, Beeley (R.P.). Bevy at Stoney Houghton (H.C.B.B.).

ARRIVAL OF SPRING MIGRANTS.

Tree-Pipit. April 14th, Sudbury (W.K.M.); 15th, Bretby (H.J.W.); 16th, Rowsley (R.P.), Derby (T.C.F.), Windley (W.K.M.); 17th, Spondon (K.N.S.);

P.E.M.); 18th, Linacre (N.H.); 19th, Allestree (D.J.H.), Mapleton (K.M.H.); 26th, Findern (D.C.H.); 29th, Holmewood (C.B.C.); May 10th, Nutbrook (F.G.L.).

Yellow Wagtail. April 19th, Littleover (D.C.H.), Ashbourne (K.M.H.); 21st, Allestree (H.C.); 22nd, Bakewell (N.H.); 23rd, Holmewood (C.B.C.), Derby (G.A.W.); 26th Monsal Dale (N.H.), Hoon (C.M.B.); 27th, Holmebrook (N.H.); 29th, a flock of 40, Spondon (A.W.W.); 30th, Littleover (T.C.F.); May 11th, Allestree (D.J.H.).

Spotted Flycatcher. April 11th, Spondon (P.E.M.); May 5th, Bretby (H.J.W.); 9th, Derby (H.C.); 11th, Radbourne (W.K.M.); 12th, Ashbourne (K.M.H.), Shelton Lock (G.A.W.); 19th, Derby (T.C.F.; C.E.B.), Holmewood (C.B.C.); 21st, Baslow (N.H.).

Pied Flycatcher. April 24th, Bubnell (R.P.); May 4th, North Derbyshire (N.H.).

Chiffchaff. March 22nd, Ashbourne (K.M.H.); 28th, Duffield (J.M.B.); April 3rd, Ticknall (H.J.W.); 5th, Repton (H.C.); 6th, Turnditch (H.S.); 7th Ashgate (N.H.); 9th, Allestree (D.J.H.); 10th, Radbourne (W.K.M.); 11th, Spondon (K.N.S.; P.E.M.); 13th, Chatsworth (R.P.); 14th Elvaston (T.C.F.), Belper (H.L.B.); 21st, Stubbing (N.H.); May 10th, Shipley (F.G.L.).

Willow-Warbler. April 3rd, Spondon (A.W.W.; P.E.M.; K.N.S.); 4th, Bretby (H.J.W.), Allestree (D.J.H.); 8th, Combs (W.E.D.); 9th, Turnditch (H.S.); 10th, Findern (D.C.H.), Markeaton (H.C.), Yeldersley (K.M.H.), Duffield (J.M.B.); 11th, Nutbrook (F.G.L.), Baslow (R.P.); 12th, Hoon (C.M.B.), Willington, Foremarke, Ingleby (D.C.H.), Radbourne W.K.M.), Crowdecote (G.A.W.), Derby (T.C.F.); 13th, Watercum-Jolly (W.V.W.), Ashopton (C.H.W.); 14th, Holmewood (C.B.C.), Elvaston (T.C.F.), Shelton Lock (G.A.W.), Stubbing; 15th, Cordwell; 16th, Holmewood (N.H.); Matlock (R.S.F.C.), Chaddesden (K.N.S.).

TREE PIPIT.



Wood-Warbler. April 26th, Bretby (H.J.W.); May 7th, Renishaw (C.H.W.).

Grasshopper-Warbler. April 25th, Bretby (H.J.W.); 28th Sudbury (W.K.M.); May 3rd, Allestree (D.J.H.); 5th, Bradley (K.M.H.).

Sedge-Warbler. April 28th, Norbury (K.M.H.); May 7th, Weston-on-Trent (H.C.); 8th, Swarkeston (T.C.F.); 17th, Twyford (D.C.H.); 21st, Chaddesden (K.N.S.).

Reed-Warbler. No record.

Garden-Warbler. April 20th, Bretby (H.J.W.); 29th, Sudbury (W.K.M.); May 2nd, Shelton Lock (G.A.W.); 5th, Duffield (J.M.B.); 6th, Ashgate (N.H.); 7th, Renishaw (C.H.W.); 9th, Hoon (C.M.B.); 11th, Lathkill Dale (W.V.W.); 14th, Shirley Wood (K.M.H.); 16th, Curbar, 18th, Hardwick (N.H.), Southwood (G.R.); 22nd, Calver (N.H.).

Blackcap. April 17th, Shelton Lock (G.A.W.); 20th, Bretby (H.J.W.); 26th, Duffield (J.M.B.); 30th, Shirley (K.M.H.); May 4th, Linacre, 5th Stubbing (N.H.); 6th, Baslow (R.P.); 8th, Radbourne (W.K.M.); 11th Ilkeston (F.G.L.).

Whitethroat. April 15th, Turnditch (H.S.); 20th, Bretby (H.J.W.); 25th, Derby (G.A.W.); 26th, Littleover, Findern, Twyford (D.C.H.); 26th, Ashgate (N.H.), Spondon (A.W.W.; P.E.M.); 27th, Derby (T.C.F.), Mapleton (K.M.H.); 29th, Lathkill Dale (R.P.); May 3rd, Allestree (D.J.H.); 4th, Linacre (N.H.), Radbourne (W.K.M.); 5th, Chaddesden (K.N.S.); 9th, Hoon (C.M.B.); 21st, Ambaston (H.C.).

Lesser Whitethroat. April 16th, Radbourne (W.K.M.); 28th, Norbury (K.M.H.); May 5th, Bretby (H.J.W.).

Wheatear. March 27th, Ecclesbourne (H.C.); 29th, Crowdecote (G.A.W.), Hartington (W.K.M.); 30th, Monsal Dale (N.H.); April 3rd, Norbury (K.M.H.); 5th, Freebirch (N.H.); 9th, Dovedale (P.E.M.); 10th, Baslow (R.P.); 12th, Taddington (W.V.W.); 19th,

Crich (F.G.L.); 25th, Drakelow (H.J.W.); May 5th, East Moor (N.H.).

Whinchat. April 22nd, Bakewell (N.H.); 26th, Bretby (H.J.W.); 30th, East Moor (R.P.); May 3rd, Littleover (D.C.H.); 7th, Ashbourne (K.M.H.); 10th, Ingleby (D.C.H.); 11th, Allestree (D.J.H.); 13th, Freebirch (N.H.); 17th, Shardlow (P.E.M.); 27th, Derby (T.C.F.); 28th, Stanedge (N.H.).

Redstart. April 13th, Chatsworth (R.P.); 18th, Radbourne (W.K.M.); 24th, Mapleton (K.M.H.); 26th, Drakelow (H.J.W.); May 11th, Lathkill Dale (W.V.W.); 14th, Linacre (N.H.); 17th, Dovedale (F.G.L.); 25th, Holmebrook (N.H.).

Nightingale. May 6th, Duffield (J.M.B.).

Swallow. March 26th, Newton Solney (H.J.W.); April 11th, Ashbourne (K.M.H.); 12th, Hoon (C.M.B.); 14th, Spondon (P.E.M.; A.W.W.); 15th, Nutbrook (F.G.L.); Littleover, Findern, Repton (D.C.H.), Baslow (R.P.); 16th, Derby (T.C.F.), Mackworth (H.C.), Duffield (J.M.B.); 17th, Tutbury Station (W.K.M.), Allestree (D.J.W.); 18th, Holmewood (C.B.C.), Chaddesden (K.N.S.), Hartington (G.A.W.); 20th, Boundary near Ashby (G.R.), Belper (H.L.B.); 21st, Radbourne (W.K.M.); 24th, Derwent (E.H.P.); 26th, Holmebrook (N.H.), Turnditch (H.S.).

House Martin. March 21st, Newton Solney (H.J.W.); 23rd, Rowsley (R.F.); 29th, Baslow (R.P.); April 16th, Ashbourne (H.C.); 20th, Spondon (A.W.W.), Findern (D.C.H.); 22nd, Bakewell (N.H.); 23rd, Holmewood (C.B.C.); 24th, Mapleton (K.M.H.); 25th, Chaddesden (K.N.S.); May 7th, Ilkeston (F.G.L.); 27th, Ashgate (N.H.).

Sand Martin. March 19th, Repton (R.S.F.C.); 20th, Derby (G.A.W.); April 3rd, Norbury (K.M.H.); 12th, Matlock (R.S.F.C.); 15th, Willington (D.C.H.), Midway (H.J.W.); 16th, Ashbourne (N.C.); 18th, Hardwick (N.H.), Milford (D.J.H.); 22nd, Bakewell (N.H.);



MALE RING OUSEL.

23rd, Holmewood (C.B.C.); 26th, Holmebrooke (N.H.), Beeley (F.G.L.); 28th, Elvaston (T.C.F.).

Swift. April 5th, Baslow (R.P.); 26th, Newton Solney (H.J.W.), Allestree (D.J.H.); 27th Mapleton (K.M.H.); May 3rd, Long Eaton (D.C.H.); 5th, Shelton Lock (G.A.W.); 7th, Holmewood (C.B.C.), Spondon (P.E.M.), Renishaw (C.H.W.); 8th, Derby K.N.S. ; T.C.F. ; H.C.), Swarkeston, Littleover (T.C.F.; C.E.B.), Duffield (J.M.B.); 11th, Findern (D.C.H.); 15th, Hardwick (N.H.); 18th, Ilkeston (F.G.L.).

Cuckoo. April 11th, Bretby (H.J.W.); 15th, Holmewood (C.B.C.); 18th, Derwent (E.H.P.); 19th, Radbourne (W.K.M.); Spondon (P.E.M.; A.W.W.); 23rd, Great Longstone (W.V.W.), Derby (G.A.W.); 25th, Allestree (D.J.H.); 26th, Chaddesden (K.N.S.); Findern (D.C.H.); 27th Hoon (C.M.B.), Ashbourne (K.M.H.), Ashgate (N.H.); May 3rd, Baslow (R.P.); 4th, Ashopton (C.H.W.); 5th, Belper (H.L.B.); 12th, Freebirch (N.H.); 27th, Turnditch (H.S.).

Ring-Ouzel. April 10th, Crowdecote (G.A.W.).

Turtle Dove. April 24th, Bretby (H.J.W.); 26th, Belper (H.L.B.); May 3rd, Allestree (D.J.H.); 7th, Renishaw (C.H.W.); 8th, Shelton Lock (G.A.W.); 10th, Findern (D.C.H.), Radbourne (W.K.M.); 11th, Shipley (F.G.L.); 17th, Holmewood (C.B.C.); 19th, Chatsworth; 22nd, Ashgate (N.H.); June 5th, Spondon (A.W.W.).

Common Sandpiper. April 22nd, Chatsworth (R.P.), Ashbourne (K.M.H.); 26th, Linacre, 29th Ramsley (N.H.); May 11th, Lathkill Dale (W.V.W.), Shipley (F.G.L.); 14th, Weston-on-Trent (T.C.F.); 17th, Curbar (N.H.).

Corncrake. May 10th, Newhall (H.J.W.); 14th, Idridgehay (H.C.).

DEPARTURE OF SPRING MIGRANTS.

Tree Pipit. August 13th, Flash Dam (N.H.).

Yellow Wagtail. August 21st, Holmewood (C.B.C.); September 6th, Monsal Dale (N.H.); 7th, Willington and Twyford (D.C.H.); 16th, Ashbourne (K.M.H.).

Spotted Flycatcher. August 25th, Elvaston (T.C.F.); September 3rd, Shelton Lock (G.A.W.); 5th, Brassington (T.C.F.); 6th, Monsal Dale (N.H.); 16th, Allestree (H.C.); 21st, Radbourne (W.K.M.); 22nd, Baslow (R.P.).

Chiffchaff. September 5th, Brassington (T.C.F.); 12th, Derby (D.C.H.); 13th, Ashgate (N.H.); 18th, Shelton Lock (G.A.W.); 21st, Allestree (D.J.H.); 22nd, Radbourne (W.K.M.).

Willow Warbler. August 29th, Flash Dam (N.H.); September 2nd, Chaddesden (K.N.S.); 5th, Brassington (T.C.F.); 7th, Allestree (H.C.); 11th, Littleover (D.C.H.); 21st, Radbourne (W.K.M.).

Whitethroat. September 6th, Cubley (K.M.H.); 7th, Findern (D.C.H.).

Wheatear. September 7th, Beeley Moor (R.P.); 12th, Beeley (N.H.); 19th, Derby (G.A.W.); 24th, Curbar (N.H.).

Whinchat. August 7th, Littleover (D.C.H.); September 15th, Baslow (R.P.); October 2nd, Curbar (N.H.).

Swallow. September 22nd, Baslow (R.P.); 29th, Chaddesden (K.N.S.; P.E.M.); 30th, Old Brampton (N.H.); October 2nd, Brassington (T.C.F.); 4th, Crowdecote (G.A.W.), Cubley (K.M.H.), Buxton (R.P.); 8th, Derby (H.C.); 11th, Allestree (D.J.H.), Littleover (D.C.H.).

House-Martin. September 27th, Ashgate (N.H.); October 3rd, Buxton (W.S.); 5th, Allestree (S.J.W.), Repton (D.C.H.); 9th, Ashbourne (K.M.H.); 10th, Derby (H.C.), Normanton (T.C.F.); 11th, Stenson (K.N.S.; P.E.M.).

Sand-Martin. August 24th, Ingleby (D.C.H.); September 9th, Bradley (K.M.H.).

Swift. July 30th, Buxton (W.S.); August 7th, Findern (D.C.H.), Chaddesden (K.N.S.); 10th, Derby (H.C.); 11th, Normanton (T.C.F.); 12th, Baslow (R.P.); 18th Holmewood (C.B.C.); September 2nd, Shelton Lock (G.A.W.).

Turtle Dove. August 7th, Two Dales (N.H.); September 11th, Breadsall (D.C.H.).

Common Sandpiper. September 2nd, Barbrook (N.H.); 12th, Baslow (R.P.).

Cuckoo. August 25th, Derby (H.C.); September 2nd, Shelton Lock (G.A.W.).

DEPARTURE OF WINTER MIGRANTS.

Fieldfare. April 11th, Abney (R.P.); 12th, Littleover (D.C.H.); 15th, Ramsley (N.H.); 20th, Crowdcote (G.A.W.).

Redwing. February 14th, Ashgate (N.H.).

ARRIVAL OF WINTER MIGRANTS.

Fieldfare. October 19th, Radbourne (W.K.M.); 30th, Flash Dam (N.H.).

Redwing. October 11th, Shottle (D.J.H.); 19th, Bradley (K.M.H.), Radbourne (W.K.M.).

The following have contributed:—H. L. Barnfather (H.L.B.), Mrs. C. M. Betterton (C.M.B.), J. M. Begg (J.M.B.), T. Bunting (T.B.), A. J. P. Booth (A.J.P.B.), H. C. B. Bowles (H.C.B.B.), C. E. Brown (C.E.B.), L. Carr (L.C.), C. B. Chambers (C.B.C.), Ralph Chislett (R.C.), H. Clayton (H.C.), A. Court (A.C.), W. E. Dodds (W.E.D.), T. C. Frost (T.C.F.), C. Greaves (C.G.), W. E. Godfrey (W.E.G.), D. J. Hancock (D.J.H.), Miss K. M. Hollick (K.M.H.), D. C.

Hulme (D.C.H.), N. Harwood (N.H.), P. F. Hill (P.F.H.), F. G. Lee (F.G.L.), W. K. Marshall (W.K.M.), P. E. Merrin (P.E.M.), S. T. Nash (S.T.N.); Mrs. R. Palmer (R.P.), E. H. Peat (E.H.P.), A. R. S. Proctor (A.R.S.P.), G. R. Pryor (G.R.P.), F. Price (F.P.), Repton School Field Club (R.S.F.C.), P. A. E. Rudge (P.A.E.R.), G. Rowbottom (G.R.), Miss H. Severn (H.S.), W. Shipton (W.S.), J. Sheldon (J.S.), K. N. Sivell (K.N.S.), H. J. Wain (H.J.W.), A. W. Ward (A.W.W.), G. A. Weston (G.A.W.), S. Whitaker (S.W.), S. J. Weston (S.J.W.), W. V. Wright (W.V.W.), C. H. Wells (C.H.W.).



CURLEW.



COMMON SANDPIPER.