

TRANSACTIONS

of the

WHARFEDALE NATURALISTS' SOCIETY

VOL. V.

JANUARY - DECEMBER 1950.

OFFICERS FOR SESSION 1949-50.

President	H. Marjoram
Hon. Secretary	Miss E. M. Brown
Hon. Treasurer	L. S. Moss
Hon. Assistant Secretary and Librarian	Miss J. E. Bartle
Committee	W. F. Fearnley, Lt. Col. R. S. P. Bates A. E. Pullan, G. R. Frost, R. Graham, D. Walker.

REPORT OF SESSION 1949-50.

MEMBERSHIP

Membership during the year was 50 adults and 12 Junior members, 9 adults and 8 juniors having joined the Society during the year.

FINANCIAL POSITION

The annual subscription rates remained 7/6 for adult members and 2/6 for Junior members. The Revenue Account for the year ending 30th September 1950 showed a surplus of income over expenditure of £8.15.2, the total balance in the Bank at this date being £22.4.6.

ACTIVITIES DURING THE SESSION

A programme of lectures and meetings was carried out during the winter session, including two meetings to which visitors were invited. The latter featured bird films and gramophone recordings of bird song.

In spite of generally unfavourable summer weather the expeditions arranged were mostly carried out and useful observations were made. An additional feature of this year's programme was a joint meeting with the Harrogate and District Natural History Society, which proved a very successful and enjoyable day. The Ornithologists of the two societies later co-operated in a census of wildfowl on local waters during the winter months.

Much progress has been made during the year at the Bird Ringing Trap as may be seen from the separate Report included in these Transactions.

Opportunity was provided for meeting and working with members of other Natural History Societies at a weekend course at Grantley Hall Adult College, Ripon. Members of the Wharfedale Naturalists' Society who attended this course reported a very satisfactory weekend.

AFFILIATION

The Wharfedale Naturalists' Society is affiliated to the Yorkshire Naturalists' Union. Members attended meetings of the Union and took part in summer excursions as in previous years. Local records were also reported to the Union.

THANKS

Thanks are accorded to all who have helped the Society in its activities during the year, especially:

to all visiting lecturers and members who gave papers in the Winter Programme; to leaders of Excursions; to Col. Bates for the continued use of his lantern; to other local Natural History Societies for their interest, co-operation and invitations to meetings; to those who have worked for the successful operation of the Bird Trap; to members who have made gifts to the library, and to the editor of the Ilkley Gazette for the inclusion of reports of meetings of the Society in his paper.

Good wishes are offered to the several members whose removal from the district has made necessary their resignation.

WINTER PROGRAMME 1949 - 50

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|------------|--|---------------------------------|
| Oct. 4. | ANNUAL GENERAL MEETING. | |
| Oct. 18. | "WILD PLANTS IN THE GARDEN". | J.R.Kerfoot. |
| Nov. 1. | "IDENTIFICATION OF BUTTERFLIES AND MOTHS". | Rev.C.F.Tomlinson,M.A. |
| Nov. 15. | "SEA BIRD ISLANDS", - FILMS | Major E.I.Appleyard,
B.Sc. |
| * Nov. 29. | "SOME OBSERVATIONS FROM THE HIGHLANDS". | Mr. & Mrs. H.Marjorum. |
| Dec. 13. | "RECORDS OF BIRD SONG". | W.R.Grist. |
| Jan. 17. | RECORDERS' REPORTS AND EXHIBITS. | |
| * Jan. 31. | "NATURE. THROUGH MICROSCOPE AND CAMERA". | H.Hampson,F.V.C.M. |
| Feb. 14. | JUNIOR MEMBERS' PAPERS. | |
| * Feb. 28. | "THE FORESTER AND FORESTRY". | C.Russell Ingham,
F.R.I.C.S. |
| Mar. 14. | MEMBERS' PAPERS. | |
| Mar. 28. | SECTIONAL ARRANGEMENTS. | |

* Illustrated by lantern slides.

SUMMER PROGRAMME 1950.

Apr.	25	Tues.	<u>DENTON</u> (Ornithological Section)
May.	2	Tues.	<u>ILKLEY</u> Riverside (Botanical)
May	6	SAT.	<u>DENTON MOOR AND MIDDLETON</u> (General)
May	16	Tues.	<u>LEATHLEY</u> (Geology)
May	17	Wed.	<u>HEBER'S MOSS</u> (Ornithology)
May	21	SUN	<u>ARNCLIFFE</u> (General)
May	23	Tues	Meeting for reports and records. Grove School.
June	4	SUN	<u>RIFFA</u> (General) with HARROGATE NAT. SOC.
June	6	Tues	<u>RIVERSIDE AND DENTON WOOD</u> (Botanical)
June	13	Tues	<u>ILKLEY</u> from Old Bridge (Entomology)
June	17	SAT	<u>KEX GHYLL</u> (General)
June	26	Tues	<u>FARNLEY LAKE</u> (Ornithology)
June	24	SAT	<u>HETTON AND WINTERBURN</u> (General Y.N.U.)
June	27	Tues	<u>GHYLL ROYD FIELD</u> (Botanical-Grasses)
July	1	SAT	<u>KETTLEWELL WEEKEND</u> (General)
	2	SUN	
July	4	Tues	<u>HEBER'S GHYLL</u> (Entomology)
July	11	Tues	Meeting for reports and records. Grove School.
July	16	Tues	<u>BURLEY</u> Riverside (Ornithology)

BOTANICAL SECTION

The year 1950 was on the whole a favourable one for Flowering Plants. In contrast to the previous hot dry summer which produced such stunted growth, the rains of the 1950 summer were responsible for exceptional vegetative growth of the summer flowering plants. Following a mild winter many of the spring flowering plants carried extremely fine shows of bloom.

EARLIEST FLOWERING DATES

Erantnis Hyemalis (Winter Acnrite)	Burley	Jan. 3	W.F.
Corylus Avellana (Hazel - female)		Jan.12	A. C. M. D.
Potentilla sterillis (Barren Strawberry)	Denton	Jan.12	A. E. P.
Tussilago farfara (Coltsfoot)	Denton	Jan.12	A. E. P.
Ranunculus ficaria (Lesser Celandine)	Ilkley	Feb.22	
Chrysosplenium oppositifolium (Golden saxifrage)	Ilkley	Feb.22	
Primula vulgaris (Primrose)	Bolton Abbey	Mar.12	J. C.
Anemone anemorosa (Wood anemone)		Mar.21	J. C.
Scilla nonscripta (Bluebell)		Mar.24	B. B.
Draba verna (Spring Whitlow grass)		Mar.26	B. B.

LEAFING OF TREES ILKLEY AT 450 ft. approx.

	<u>FULL LEAF 1950</u>	(1949)	<u>LEAF FALL 1950</u>
Horsechestnut	Apr. 10	(Apr. 3)	Oct. 27
Sycamore	May 8	(May. 1)	Oct. 23
Lime	May 10		
Beech	May 13	(May. 4)	Nov. 18
Oak	May 15	(May. 10)	Nov. 24
Ash	May 25	(May. 25)	Nov. 8

The total number of species of Flowering plants recorded in 1950 was 296 of which 60 were species recorded for the first time since records were kept by the Society (i.e. since 1946)

Many species were observed during the Society's excursions. Initials indicate species recorded by individual members.

Key to initials:-

Miss J. Bartle	Jean Clarkson	W. Flesher
Betty Black	Dr. K. C. Crosbie	G. R. Frost
Miss E. M. Brown	A. C. M. Duncan	A. E. Pullan
		Miss A. Stansfield.

Miss E. M. Brown
Recorder.

W.N.S.

BOTANICAL RECORDS 1950

Species recorded for the first time by the Society in 1950

FIRST RECORDED
FROM

Ranunculus auricomus	Goldilocks	Barden	E.M.B.
Cheiranthus Cheiri	Wallflower	Bolton Abbey	B.B., J.C.
Arabis Thaliana	Thalecress	Barden	E.M.B.
Erysimum orientale	Hare's ear	Bolton Abbey	J.C.
Thlaspi alpestre	Alpine pennycress	Arncliffe	
Sisymbrium officinale	Hedge mustard	Poole	A.S.
Viola hirta	Hairy violet	Grasswood	E.M.B.
		Arncliffe	
Silene cucubalus	Bladder campion	Ilkley	
Malva moschata	Musk mallow	Ilkley	B.B.
Cytisus scoparius	Broom	Riffa	
Alchemilla arvensis	Parsley piert	Ilkley	B.B.
Rosa arvensis	Field rose	Ilkley	B.B.
Rosa villosa		Kettlewell	
Rosa mollis		Kettlewell	
Cornus sanguinea	Dogwood	Ilkley	
Lonicera Xylosteum	Fly honeysuckle	Ilkley	
Dipsacus sylvestris	Teasle	Toll bridge	K.C.C.
Hieracium murorum	Wall hawkweed	Ilkley	
Crepis capillaris	Smooth hawkbeard	Ilkley	
Carduus crispus	Wetted thistle	Ilkley	
Carduus heterophyllus	Melancholy thistle	Buckden	
Pulmonaria officinalis	Lungwort	Ilkley	B.B.
Veronica arvensis	Wall speedwell	Ilkley	B.B.
Plantago major	Great plantain	Kettlewell	
Chenopodium polyspermum	Many seeded goosefoot	Ilkley	J.C.
Ch. Bonus Henricus	Good King Henry	Kettlewell	
Rumex crispus	Curled dock	Ilkley	B.B.
Rumex acetosa	Sorrel	Ilkley	
Rumex nemorosus	Red Veined dock	Ilkley	J.B.
Ulmus campestris	English elm	Ilkley	B.B.
Salix purpurea	Purple willow	Ilkley	E.M.B.
Salix fragilis	Crack willow	Ilkley	E.M.B.
Salix viminalis	Osier	Ilkley	E.M.B.
Betula pubescens			J.B.
Potamogeton pusillus	Slender pondweed	Ilkley	B.B.
Potamogeton densus	Opposite pondweed	Ilkley	B.B.
Potamogeton praelongus	Long pondweed	Ilkley	B.B.
Potamogeton natans	Broad pondweed	Ilkley	B.B.
Allium vineale	Crow garlic	Ilkley	J.C.
Juncus squarrosus	Heath rush	Ilkley Moor	E.M.B.
Juncus articulatus	Jointed rush	Ilkley Moor	E.M.B.
Juncus Bufonius	Toad rush	Ilkley, Ghyll Royd	
Carex caryophylla	Vernal sedge	Bolton Abbey	B.B.

FIRST RECORDED
FROM

Carex sylvatica	Wood sedge	Riffa	
Carex riparia	Marsh sedge	Bolton Abbey	E.M.B.
Carex Hirta	Hairy sedge	Beamsley	E.M.B.
Carex ovalis	Oval sedge	Leathley	A.S.
Blysmus compressus	Broad B.	Kettlewell	
Scirpus caespitosa	Tufted S.	Kettlewell	
Poa annua	Annual meadow grass	Ilkley	
Melica uniflora	Wood melick	Ilkley	
Sesleria caerulea	Blue moorgrass	Grassington	E.M.B.
Aira praecox	Early hairgrass	Kex Ghyll	
Phleum pratense	Timothy grass	Ghyll Royd	
Agropyrum repens	Couch	Ghyll Royd	
Festuca eliator	Meadow fescue	Ghyll Royd	
Poa trivialis	Rough meadow grass	Ghyll Royd	
Poa fluitans	Flote grass	Kettlewell	
Poa pratensis	Meadow grass	Ilkley	

ENTOMOLOGICAL SECTION

Twelve species of butterflies and a similar number of moths were recorded during the year, the most interesting being the Holly Blue Butterfly (*Lycaenopsis argiolus*) which was observed at close quarters and definitely identified by Dr. Crosbie. The number of Moths identified remains small and is likely to continue so while the Society lacks a really keen and expert entomologist. The same remarks apply to other insects, especially beetles.

An innovation was the collection of Ladybirds made by the recorder and the boys of Ghyll Royd School, Ilkley. This proved most interesting and now comprises 27 varieties, including those with 0,2,4,6,7,8,10,11,14,15 & 16 spots, all taken locally.

Species recorded:

<u>Butterflies</u>	<u>Moths</u>
Blue, common	Angle Shades
Blue, Holly	Eggar, northern
Brown, meadow	Elephant Hawk
Copper, small	Emperor
Heath, small	Hebrew Character
Orange Tip	Magpie
Peacock	Silver Y
Red Admiral	Swallow Tail
Tortoiseshell, small	Sweep
White, large	Wood Tiger
White, small	White Ermine
12. White, green-veined	12. Yellow Underwing

N.B. Correction. Volume I (1945) Delete 'Neglected Rustic Moth' (*Amathes castanea*).

G.R. ~~Frost~~ - Recorder.
FROST

VERTEBRATE SECTION

MAMMALS

RED SQUIRREL		Panorama Wood Ilkley	Miss N. Saunders G. R. Frost
PIPISTRELLE BAT		Ilkley	Miss N. Saunders
GREY SQUIRREL		Ilkley district	Several reports
STOATS		Ilkley district	Several reports
RABBITS (YOUNG)	Jan. 15.	Earliest date recorded	W. Flesher
WEASEL	Oct. 10.	Riffa	H. Marjoram

The number of records for this Section is very disappointing. Although there are not many species of mammals to be seen in the area it is suggested that members should keep note of their observations so that a more comprehensive account can be kept for the coming year.

H. Marjoram,
Recorder.

GEOLOGY SECTION

Geology section had one evening excursion in May to examine a marine band which is exposed along the bank of the Washburn at Leathley village.

This marine band of soft black shale, is one of the many in the millstone grit series which mark periods of sea invasion into the delta when millstone grit was being laid down. Fossils, particularly goniatites, are abundant in these horizons, zonal succession of the millstone grit series having been established by identification of the different forms of goniatites.

The band at Leathley contains the goniatite *Homoceras* and we had opportunity to examine specimens having the shell ornament fairly well preserved.

A. Stansfield.

ORNITHOLOGICAL SECTION 1950

Altogether 118 species of birds have been reported from the Society's area during the year. This number includes one new species to our records - the Red-Necked Grebe. Certain birds which we have been able to include in previous years have not been reported so we have no reference to Stonechat, Common Buzzard, Greenshank and Corncrake. Detailed notes are given of records of the more interesting species, and dates of arrival of migrants, and the Trapping Station is the subject of a separate Report.

At the invitation of the Harrogate Naturalists' Society we have taken a monthly census of waterfowl at the more important sheets of water in our Area. At the same time they have made counts on waters in their district, and the results have been collated.

The initials after the records refer to the members responsible for them, and to whom thanks are due for making this report possible.

The section has lost valuable workers by removal from the district of Dr. K.C. Crosbie, Mr. R.F. Graham and D.I.T. Walker, and we wish them all good birding in their new spheres. Finally, our thanks are due to Mrs. Pennock, who has undertaken all the secretarial work in connection with the Section including the Bird-Ringing Records.

W. F. Fearnley,
Recorder.

ORNITHOLOGICAL RECORDS 1950

HOODED CROW - One at Farnley lake Dec. 13th J.A.F.

ROOK - Literally hundreds were devouring a plague of caterpillars in the tops of the oaks in Panorama wood on June 12th. G.R.F.

In spring 1946 a pair of rooks built a solitary nest in Mill Ghyll, Ilkley; after completing the nest they stayed for about a week and then left. In 1947, 1948 and 1949 they returned to the site, repaired the nest, and the female sat on the nest for several days when both birds left. They came again in Spring 1950 and after repairing the nest and staying for a few days they dismantled it and carried every twig away and have not been seen since.

JAY - Has been reported from Middleton woods K.C.C., Fewston W.F.F., Denton Village R.S.P.B. and Riffa H.M.

HAWFINCH - One at Ilkley Tennis courts Feb. 10th, two at Ben Rhydding May 12th K.C.C. A pair in Denton and two in Denton park May 23rd R.S.P.B. Two at Crescent House Jan. 30th D.I.T.W. Pile of feathers near Strid Bolton Abbey July 2nd W.F.F. Half-fledged bird Valley of Desolation H.S.

GOLDFINCH - Twenty near Menston Jan. 7th and 15 - Jan. 21st. J.P.B. One in Denton Road Mar. 25th E.M.B.

Two at Riffa Feb. 24th H.M. Nest in Hawthorn in Denton Park May 10th which was later photographed by R.S.P.B. and H.M. Four near W.N.S. trap Feb. 18th W.F.F. K.C.C. noticed more birds this year including some in his garden at Ben Rhydding.

BULLFINCH - Two at Burley Mar. 7th V.H. Two in Rupert Road Jan. 7th B.M. Four at Otley Filter beds Jan. 1st. H.E.A. Cock feeding young at Bolton Abbey July 5th W.F.F. Seven at Ben Rhydding in a mountain ash in October R.S.P.B.

BRAMBLING - One in W.N.S. trap Jan. 28th W.F.F.

- TREE SPARROW - Three at Menston on Jan. 1st and Feb. 17th J.P.B. Small number with Chaffinches at W.N.S. trap on Feb. 26th; also 20 Menston Mar. 4th. J.P.B.
- TREE PIPIT - Near W.N.S. trap on April 23rd, D.I.T.W.
- YELLOW WAGTAIL - First seen by river at W.N.S. trap April 23rd. O.M.P.
- GREY WAGTAIL - First time noted in Huby district by H.S. in autumn 1949 and still present 1950.
- NUTHATCH - Heard and seen at Harewood Heronry May 3rd. W.F.F.
- GREAT TIT - One trapped and ringed W.N.S. trap by H.J.W. and O.M.P. had both mandibles elongated and curved at the tips, giving a "cross bill" effect to the bill. It was trapped again some weeks later and photographed by W.F.F. It appeared quite lively and well fed. Spring 1950.
- LONG-TAILED TIT - There have been more in the district in 1950.
- WAXWING - Seven in Mr. Huddleston's garden Burley Mar. 4th and nine on Jan. 7th V.H.
- SPOTTED FLYCATCHER - First seen May 20th. D.I.T.W.
- PIED FLYCATCHER - Seen at Denton May 6th. H.J.W. and R.S.P.B. Middleton woods April 30th K.C.C. Pair at Lindley May 7th; two pairs May 17th H.E.A. One bird Fairy Dell May 13th. A.C.M.D. One cock Leeds Road, Otley May 23rd. H.E.A. Three pairs between the wooden bridge and Strid Bolton Abbey feeding young June 23rd. F.G.
- CHIEF-CHAFF - At Barden May 13th. E.M.B. At Harewood May 3rd. W.F.F. One singing at top of trees Hebers Mount July 5th. D.I.T.W. One in Valley of Desolation H.S.
- WILLOW WARBLER - April 7th Ilkley K.C.C.
- WOOD WARBLER - May 1st H.J.W.
- WHITETHROAT - At W.N.S. trap May 4th. O.M.P.
- FIELDFARE - 60 in field at Highfield April 25th. O.M.P., H.J.W.
- REDWING - Flying over Otley and Ilkley Mar. 23rd. Oct. 21st. New bridge.
- WHEATEAR - At Riffa Mar. 26th. H.M.
- REDSTART - 3 birds at Bolton Abbey May 16th. R.S.P.B.
- SWALLOW - First seen April 9th. W.N.S. trap W.F.F.
- HOUSE MARTIN - Last seen at Huby Oct. 23rd. H.S.
- SAND MARTIN - April 9th. W.N.S. trap W.F.F.

SWIFT - May 5th. 2 over Ben Rhydding. R.S.P.B.

LESSER SPOTTED WOODPECKER - One between Otley and Burley Dec. 11th. J.P.B.
One between Bolton Abbey and Barden D. I.T.W.

CUCKOO - May 1st Panorama Wood H.J.W., O.M.P. Last heard July 10th. K.C.C.
One at Huby April 27th. H.S.

LITTLE OWL - Two pairs in Huby district 1950. H.S.

BARN OWL - One at Low Austby Feb. 14th. F.G. One at Askwith Nov. 19th.

SHORT-EARED OWL - One at Eller Carr July 13th. R.S.P.B.

MERLIN - A pair on Simon's Seat this summer. H.S. A pair in Kex Ghyll Nov. 6th.
J.P.B.

KESTREL

SPARROW HAWK - Up to 1943 Kestrels were often seen Huby district and Sparrow-Hawks were rare. From 1944-1947 the number of Kestrels declined until you hardly ever saw one, but Sparrow-Hawks were to be seen and heard any day - now you can see Kestrels any day but Sparrow-Hawks hardly ever. H.S.

HARRIER (sp.?) - One seen circling high over Denton May 7th. W.F.F. Probably the same bird noticed at Ben Rhydding a few days earlier. R.S.P.B.

HERON - 15 occupied nests at Harewood. May 3rd. W.F.F. 11 in Big Pasture at Denton including several actually sitting on the ground Dec. 27th. R.S.P.B.

WHOOPEE SWAN - 3 at Fewston Jan. 8th. N.N. and on Feb. 20th and 26th. J.P.B.

BEWICK SWAN - 7 on River Wharfe near Poole on Dec. 25th. H.M.

MALLARD - 276 on Washburn Reservoirs on Oct. 22nd, 551 on Nov. 19th and 320 on Dec. 17th during joint waterfowl census, H.N.S. and W.N.S.

TEAL - On Oct. 22nd 34 on Washburn Reservoirs. Nov. 19th 46.

WIDGEON - Washburn Reservoirs Oct. 22nd. 4 birds and on Nov. 19th 8.

SHOVELLER - 3 on Fewston Dec. 17th.

POCHARD - 47 on Lindley Feb. 20th. J.P.B. Oct. 22nd. 7 Washburn Reservoirs, Nov. 19th. 10 (Wild Fowl census). On Dec. 24th. 32 Lindley Reservoir W.F.F.

TUFTED DUCK - 21 on Washburn Reservoirs Nov. 19th.; 35 on Feb. 15th. K.C.C.
12 on Lindley Dec. 26th. W.F.F.

GOLDENEYE - Oct. 22nd. Two on Farnley lake K.C.C. Oct. 25th. 10 on Swinsty W.F.F.
Feb. 15th. 7 on Farnley K.C.C. Dec. 17th. 1 on Fewston. Dec. 24th. 4 on Lindley
H.J.W.

GOOSANDER - 4 on Swinsty Feb. 24th. D.I.T.W. 9 on Swinsty Feb. 26th. J.P.B.
5 on Lindley Oct. 31st. J.P.B.

GREAT CRESTED GREBE - 1 on Swinsty Feb. 24th. full breeding plumage J.P.B.
A pair and nest close to bank Harewood heronry May 3rd. The nest contained
eggs. O.M.P. 1 on Chelka April 30th. W.F.F. May 7th. 2 on Farnley Lake; 2 on
Lindley, 2 Swinsty, 1 on Fewston. May 30th. 2 on Lindley. June 20th 1 on Farnley.
June 7th. 3 on Swinsty and 3 on Fewston. W.F.F.

TURTLE DOVE - Nested at Riffa and were photographed by H.M.

CURLEW - Pair in Meadow east of Fairy Dell singing on Mar. 8th. 16 in flock
flew over Ben Rhydding Filter beds Mar. 12th. R.S.P.B.

WOODCOCK - Nest and 4 eggs Bolton Abbey April 9th. C.F.T. One sitting on 3 eggs
in wood at Denton April 28th; still sitting May 12th. Gone on May 20th. Roding
in Denton Park March 5th. R.S.P.B.

DUNLIN - 4 on shore of Grimwith reservoir July 2nd. W.F.F.

COMMON SANDPIPER - At Ben Rhydding gravel pits April 19th. H.J.W., O.M.P.
Now rarely seen at Riffa beck although formerly numerous. H.S.

GREEN SANDPIPER - 1 at Riffa Nov. 23rd. H.M.

REDSHANK - 1 by river at Esscroft Feb. 27th. K.C.C.

GOLDEN PLOVER - 100 near Poole Feb. 20th. J.P.B. 5 on Burley moor Jan. 7th and
8th. W.F.F. About 200 at Grimwith, none with black breasts Aug. 7th. O.M.P.

OYSTER CATCHER - One at Fewston May 13th. A.C.M.D.

ARCTIC TERN - A dead bird found between Otley and Poole bridge about 21st Sept.
Identification checked by R.S.P.B.

BLACK-HEADED GULL - Gullery found at top end of Grimwith reservoir July 2nd.
About 70 gulls plus 10 or 12 young. H.J.W. Several Black-headed Gulls seen near
river, one with complete dark head as in spring plumage Jan. 2nd. O.M.P.

LESSER BLACK-BACKED GULL - On Oct. 2nd. 223 on Washburn reservoirs on Nov. 19th.
137.

GREAT BLACK-BACKED GULL - One flew down from Fewston to Swinsty reservoirs
Oct. 25th.

COOT - 20 on Farnley Lake on Nov. 19th. K.C.C. About 15 on Feb. 15th. W.F.F.

STOCKDOVE - 2 pairs nesting in tree-trunks at Caley Hall near Otley June 8th.
W.F.F.

NIGHT JAR - One seen by Mrs. T. Hardy at Langbar on June 21st. G.R.F.

SHELDUCK - A pair at Marsh Ghyll on April 9th. JPB.

SCAUP - 5 (4 drakes and a duck) on Swinsty Reservoir Oct. 22nd. RSPB.

REDNECKED GREBE - Very good views of 2 on Swinsty Reservoir Feb.20th. JPB.

OYSTERCATCHER - One flying over Burnsall September. HJW.

List of species noted in W.N.S.Area 1950.

Hooded Crow	Garden Warbler	Mallard
Carrion Crow	Blackcap	Teal
Rook	Whitethroat	Widgeon
Jackdaw	Fieldfare	Shoveler
Magpie	Mistle Thrush	Pochard
Jay	Song Thrush	Tufted Duck
Starling	Redwing	Scaup
Hawfinch	Ring Ousel	Goldeneye
Greenfinch	Blackbird	Goosander
Goldfinch	Wheatear	Great Crested Grebe
Lesser Redpoll	Whinchat	Rednecked Grebe
Linnet	Redstart	Little Grebe
Bullfinch	Robin	WoodPigeon
Chaffinch	Duncock	Stock Dove
Brambling	Wren	Turtle Dove
Yellowhammer	Dipper	Curlew
Reed Bunting	Swallow	Woodcock
House Sparrow	House Martin	Snipe
Tree Sparrow	Sand Martin	Dunlin
Skylark	Swift	Common Sandpiper
Tree Pipit	Nightjar	Green Sandpiper
Meadow Pipit	Kingfisher	Redshank
Yellow Wagtail	Green Woodpecker	Golden Plover
Grey Wagtail	Great Spotted Woodpecker	Lapwing
Pied Wagtail	Lesser Spotted Woodpecker	Oystercatcher
Tree Creeper	Cuckoo	Arctic Tern
Nuthatch	Little Owl	Blackheaded Gull
Great Tit	Tawny Owl	Common Gull
Blue Tit	Barn Owl	Herring Gull
Cole Tit	Merlin	Lesser Black-backed Gull
Marsh Tit	Kestrel	Great Black-backed Gull
Long-tailed Tit	Harrier	Moorhen
Waxwing	Sparrow-Hawk	Coot
Spotted Flycatcher	Heron	Red Grouse
Pied Flycatcher	Whooper Swan	Pheasant
Goldcrest	Berwick's Swan	Partridge
Chiffchaff	Mute Swan	Sedge Warbler
Willow Warbler	Grey Goose	Twite
Wood Warbler	Canada Goose	Siskin
	Shelduck	

Key to Initials:-

H. E. Adams on
Lt. Col. R. S. P. Bates
Miss E. M. Brown
J. P. Busby
Dr. K. C. Crosbie
A. C. M. Duncan
W. F. F. Fearnley
W. Flesher
J. A. Forder
G. R. Frost

Miss F. Gordon
V. Huddleston
B. Morell
H. Marjoram
N. Nicholson
Mrs. O. M. Pennock
H. Stenbridge
Rev. C. F. Tomlinson
D. I. T. Walker
H. J. Williams on

WHARFEDALE NATURALIST'S SOCIETY. BIRD RINGING TRAP REPORT.

In 1950 a second Heligoland-type Trap was completed at the Western end of Ben Rhydding Filter Beds, covering part of a group of Elder trees. Towards the end of the year one or two small traps were tried out on the Filter Beds, and finally Col. Bates invented and constructed a new type of portable trap which has proved very successful on test and will soon be in operation at the Trapping Station.

The total number of birds ringed for the year ending 30th September, 1950 (this date synchronizes with the end of the B.T.O. Year) is as follows:-
431 birds, 29 species.....

Greenfinch	32	Grey Wagtail	3	Robin	31
Goldfinch	1	Pied Wagtail	8	Duncock	33
Chaffinch	182	Spotted Flycatcher	8	Wren	7
Tree Sparrow	5	Willow Warbler	13	Swallow	4
House Sparrow	2	Sedge Warbler	1	Great Tit	14
Brambling	4	Whitethroat	12	Blue Tit	23
Yellow Bunting	6	Song Thrush	7	Goldcrest	1
Reed Bunting	3	Blackbird	16	Gt. Spotted Woodpecker	1
Meadow Pipit	1	Redstart	10	Mallard	1
Lapwing	1	Black-headed Gull	1		

A Greenfinch ringed on February 9th was recovered shot at Tarleton, Nr. Preston, Lancashire on August 28th.

Another Greenfinch ringed on February 5th was found dead on Ilkley Moor on July 17th. Several birds which have been ringed many months previously have returned to the trap; the following are examples:-

<u>Species</u>	<u>Ringed</u>	<u>Recovered</u>
ROBIN	Jan. 2nd 1949	Dec 31st 1950
BLUE TIT	Jan 13th 1950	Nov 26th "
GREAT TIT	Jan 15th "	Aug 27th "
BLUE TIT	Jan 15th "	Oct 5th "
BLUE TIT	Jan 17th "	Dec 24th "
CHAFFINCH	Jan 26th "	Dec 3rd "
CHAFFINCH	Jan 29th "	Aug 24th "
CHAFFINCH	Feb 5th "	Nov 19th "
CHAFFINCH	Feb 5th "	Oct 30th "
CHAFFINCH	Feb 5th "	Oct 31st "
CHAFFINCH	Feb 5th "	Nov 2nd "
CHAFFINCH	Feb 5th "	Aug 24th "
BLUE TIT	Feb 9th "	Aug 25th "
BLUE TIT	Feb 12th "	Sept. 14th "
CHAFFINCH	Feb 19th "	Oct 28th "
ROBIN	Feb 19th "	Sept 22nd "
DUNNOCK	Mar 5th "	Dec 31st "

The opportunities for seeing birds at close quarters have led to some interesting observations. A Great Tit which has been captured and released twice was found to have both mandibles elongated and curved in 'Crossbill' fashion, and several Dunnocks have been found to be affected with a swelling of the toes.

Work at the Trapping Station is now firmly established as a useful, interesting and enjoyable part of the Society's activities, and we confidently look forward to the increase in numbers ringed being maintained