

MEETINGS IN 1947.

Beaulieu and Buckler's Hard.

The first field meeting of the season was a visit to Beaulieu Abbey and Buckler's Hard on Tuesday, May 13th, under the direction of Commander E. C. Wrey, O.B.E., R.N. Mrs. Pleydell-Bouverie welcomed members of the Society at Palace House and at the Abbey assistance was also given by the Vicar of Beaulieu (the Rev. G. N. Nicklin, M.A.). A notable feature of Palace House are the Montagu family portraits, and also the picture of Thomas Wriothesley, Lord Chancellor, who bought the Abbey from Henry VIII for £1,350. 6s. 8d.

Following picnic luncheon in a meadow overlooking the Beaulieu river the members drove to Exbury to see the world-wide collection of rare plants belonging to Major E. de Rothschild. Mr. H. F. Coomber led the party on a two-hour tour of the grounds, and many of the rare plants to be seen were brought from the Chilean Andes by Mr. Coomber himself twenty years ago.

After tea a visit was paid to Buckler's Hard, the site of the shipyard where Henry Adams was the master-builder of fine ships, including Nelson's *Agamemnon*.

National Register of Archives.

A county meeting, representing both Hampshire and the Isle of Wight, was held in "School," Winchester College, on Wednesday, May 21st. The meeting was convened and organised by the Hampshire Field Club and Archaeological Society at the request of the National Register of Archives Organisation, and there was an attendance of about 160 from all parts of the county.

The Chair was taken by Mr. C. L. Chute, M.C., Chairman of the County Council, who announced that the County Council had decided to appoint a county archivist.

Lt.-Col. G. E. G. Malet, O.B.E., then spoke on the work and aims of the National Register of Archives, saying that social history, which had yet to be written, could only now be written if we looked after our records.

Mr. O. G. S. Crawford, President, offered the support of the Hampshire Field Club and Archaeological Society, and proposed that an *ad hoc* committee be formed within the county to carry out the scheme in Hampshire. The Duke of Wellington seconded, and the motion was unanimously adopted.

Hartford Bridge and Elvetham Hall.

Some eighty members took advantage of perfect weather on June 2nd to spend—as the programme stated—an afternoon with John Gay, King George III, Queen Elizabeth, Wm. Cobbett, Jane Austen and Generals Hawley and Ligonier. These famous names were associated with country seats, coaching inns and turnpikes on the London—Exeter road in the north-east of the county. The director was Mr. John Simpson, M.A.

Halts for descriptive talks were made at the White Lion, Hartford Bridge, where guests included John Gay and George III, in addition to the ill-fated Sir Walter Raleigh. At Elvetham Hall, by permission of Sir Fitzroy Anstruther-Gough-Calthorpe, the four days' entertainment of Queen Elizabeth and her Court in 1591 was recalled, and the oak planted by the Queen at the request of the Earl of Hertford was seen as one of the most perfect in the park.

At West Green House, by permission of Miss Yvonne Fitzroy, General Hawley's enlargements of the house were noted, and also the causeway leading to the house of his boon companion, General Ligonier.

Ancient Roads of the Isle of Wight.

In perfect summer weather on June 10th some fifty members of the Society visited the Isle of Wight. At Cowes they were met by the Rev. E. A. Sydenham, M.A., a past president of the Royal Numismatic Society. Driving to Mersley Down, east of Newport, the party listened to Mr. Sydenham's talk on the ancient roads of the Isle of Wight. There were roads of pre-Roman origin, but no purely Roman roads or military Roman roads in the Island. He pointed to Brading Harbour as the original landing place for the Celts, the Belgae, and the Romans, and the road thence was traceable to Arreton, Shide and Carisbrooke, and on to Freshwater. There was also a north to south road from Gurnard Bay, near W. Cowes, on to Rue Street, crossing the other road at Carisbrooke, and probably it ran on to Puckaster Cove, the spot where Charles II landed in 1675.

Luncheon was taken at Sandown, and at Chale Mr. F. Stroh gave a talk on the geology of this interesting area. Tea was taken at the Blackgang Hotel.

Botanical Ramble in the New Forest.

Twenty-two members took part in a botanical ramble in the New Forest on Thursday, July 3rd. A report appears on page 233.

Half-day Meeting at Swaythling.

The President, Mr. O. G. S. Crawford, B.A., F.S.A., led a party of about forty on Saturday, July 12th, when the meeting place was Swaythling Station. At South Stoneham House Dr. R. A. Pelham, Warden at South Stoneham University College Hall of Residence, pointed out the fine set of windows, the good brickwork of the 18th century, and two stackpipes bearing the date 1705. He then led the way to the pre-Conquest salmon pool, the fish ponds and the complicated network of water channels, visited by the courtesy of Lord Swaythling.

The Vicar, the Rev. C. R. Macbeth, M.A., welcomed the members at the church of St. Mary, and gave a historical account of the church and parish. Features noted were the sundial of 1738, recently uncovered; the Edmond Clarke memorial (1623), and the monument to members of the Dummer family surmounted by a 16th century helm.

The party walked on to Swaythling Grange, visited by permission of Mr. R. R. Jenkins, and to Swaythling Farm, almost opposite, neither of which had been visited by the Society before. The farm contains fine 17th and 18th century brick and timber work. The ancient road from the east of England crossed the Itchen not to Southampton, but went by Burgess "Street," and crossed the river at Redbridge. All around the old ford at Swaythling were clustered little manor houses.

The party were the guests of Dr. Pelham at tea.

At Titchfield Church and Abbey.

Under the direction of Dr. A. R. Green, F.S.A., some eighty members assembled on Monday, July 28th, outside the western porch of Titchfield Church. This Dr. Green described as "the earliest piece of ecclesiastical architecture now standing in the county." A porch at the west end of a church represented an early English tradition. The date of this porch was about the 9th century, and the west wall of the church was part of the Saxon work remaining; with a window high up, and now closed, on the nave side. The west doorway of the church was Norman work of the latter part of the 12th century. A description was given of the famous Wriothesley tomb.

At the Abbey Dr. Green read a carefully prepared paper on the Wriothesley family. He went on to describe Titchfield Abbey, one of the two Premonstratensian abbeys in the south of England, and later turned into a Tudor house, and home of the Wriothesleys. The paving tiles seen in the cloister paths, formed one of the finest collections in the south of England.

Period Houses in Winchester.

Led by Mr. W. J. Carpenter-Turner, A.R.I.B.A., over a hundred members of the Society visited "Some Period Houses of Winchester," on Tuesday, August 12th. Assembling at Serle's House, by permission of the Officer Commanding the Royal Hampshire Regiment, Mr. Carpenter-Turner gave a short talk on the evolution of town houses. Serle's House was built about 1730 to face west to Gar Street, and the Serle family bought it c. 1781.

Proceeding down St. Swithun Street, a halt was made at St. Swithun's House, reputed to have been the Duke of York's house when Charles II had begun his palace at Winchester. It is now divided into two houses and a bay window has been inserted in the position of the original main door.

In College Street Mr. Carpenter-Turner pointed to the houses on the south side, with Tudor or early half-timbered work beneath the plaster of Nos. 13-16, whilst No. 12 had its window shutters folding back to look like pilasters. Hersent House in Chesil Street was shown to be a fine E-shaped Elizabethan house with a Georgian front added. The Jacobean wall decorations and panelling, and much else in the house and garden were admired.

After lunch a visit was paid to Colebrook House with its Elizabethan chimneys, Queen Anne facing, Georgian staircase, and many water channels. Afterwards the Square, Minster Street, Avebury House and Hyde Abbey House and the site of Hyde House were visited in turn.

Badbury Rings, Dorset.

The President, Mr. O. G. S. Crawford, F.B.A., was the director of a meeting at Badbury Rings on Tuesday, September 9th, "one of the most beautiful of the hill-top camps of Wessex," as it is described in *Wessex from the Air*. Mr. Crawford pointed out the number of different antiquities on the site, beginning with the barrows, which he believed to be Roman, which touched the Roman road. Between the barrows and the great earthworks of the Ring was the site of a native village, on which later in the day Romano-British pottery and fragments of a Roman roofing tile were picked up. Badbury Rings had not been excavated, but there was little doubt that people were living there in the Neolithic period. The outer bank of the Rings might belong to the early part of the Iron Age, about the middle of the first millennium B.C., whilst the banks strengthening the site were possibly of more than one period, like those at Maiden Castle. Badbury Rings was a strongly fortified town, and the life lived by the people of Badbury was being lived by people in the present day all over the world in out of the way parts, such as he had seen in the Balkans and North Africa. Subsequently, the party followed the line of the well-preserved Roman road, and walked on the ramparts of the fortress. Discussing the identification of the site with the Mons Badonicus of Arthurian legend, Mr. Crawford said that Badbury was a pure Saxon name, meaning the burgh of Badder. There was no clue whatever to identify the site with Mons Badonicus.

Mr. Warren was invited to read the extract from the Anglo-Saxon Chronicle, under the date 901 A.D., when Prince Ethelwold revolted against Edward the Elder, and occupied Wimborne. The king with his army encamped the same night at Badbury. Ethelwold, however, stole away in the dark and rode to Northumberland, where the Danes received him as their king. That was the last time that Badbury appeared in history as a fortress.

At North Baddesley Manor.

By invitation of Mr. K. J. Ritchie, M.A., a half-day visit was paid to North Baddesley, on Tuesday, September 23rd. Mr. Ritchie addressed a large gathering on the lawn of the Manor House and reviewed briefly the history of the manor of Baddesley, which was an old inhabited site going back to Saxon times. He spoke of the Domesday family of the Mortimers, and the cell or limb of the

Knights Hospitaller settling there by 1157, as an offshoot of the preceptory of the Knights at Godsfield. By 1353 Baddesley became the head preceptory, displacing Godsfield. Its value at the Dissolution was £131. 14s. 1d., a large sum in those days. It passed through the hands of Sir Thomas Seymour, Nicholas Throckmorton, the Fosters, Flemings, More, Dunch, Chute, Dummer and Chamberlayne families. Mr. Ritchie afterwards discussed in detail the architectural features of the house and its predecessor.

The members were kindly entertained to tea by Mr. and Mrs. Ritchie in the manor house.

The Breeding Cycle of the Reed Warbler.

In conjunction with the Royal Society for the Protection of Birds a meeting was held on Monday, October 20th, in the Masonic Hall, Winchester. Mr. Philip E. Brown, F.Z.S., M.B.O.U., lectured to an excellent attendance of members on "The Breeding Cycle of the Reed Warbler." The lecturer gave an interesting talk, illustrated with fascinating photographic slides, made by bird watchers in a Lincolnshire reed bed. His observations, with some fifteen voluntary helpers, were made partly while on service with the R.A.F., and included an intimate account of nesting activities during three summers. The President was in the Chair, and Mr. Brown was thanked by Mr. H. T. White, Chief Subject Secretary.

FIELD MEETINGS IN 1948.

Cranbury Park.

The discovery that the known prehistoric fort of Cranbury could boast of three consecutive banks and ditches was a most interesting feature of the Society's visit to Cranbury Park, near Otterbourne on May 4th. The visit was made by courtesy of Miss E. A. Tankerville-Chamberlayne, and the directors were Mr. O. G. S. Crawford, F.B.A., and Mr. K. J. Ritchie, F.S.A.

First the sham ruins, concealing a keeper's cottage, and brought by the Dummer family from the north transept of Netley Abbey in 1770, were seen by the members. Mr. Crawford pointed out the cultivation banks or terraces in the Park, probably associated with an Early Iron Age occupation of the site. At the house itself Mr. Ritchie told the story of Cranbury and its owners so far as it is known, and of the descent through Dean Young, his daughter Lady Wyndham; Jonathan Conduit, who married Catherine Barton adopted daughter of Sir Isaac Newton; the Dummer and Chamberlayne families; of the second marriage of Mrs. Dummer to Nathaniel Dance who took the name of Holland, and was created a baronet, and her third marriage to William Chamberlayne.

Mrs. Tankerville-Chamberlayne pointed out the most interesting of the portraits and paintings by masters such as Romney, Reynolds, F. Wheatley, Morland, Marlow and Copley Fielding, and also showed the Queen Anne "tent" boudoir with its original hangings.

Mr. Ritchie and Mr. Carpenter-Turner explained the different periods of architecture of the house from Jacobean times onwards, and the latter led the way to the Regency period dairy on the north side of the house, which also served as a gazebo. Other features of the grounds are the sundial set up by Sir Isaac Newton, and the spring which inspired a sonnet by Wordsworth.

Mr. Crawford derived the origin of the name from Cran(e)bury and showed the three consecutive banks of the fort, which denoted long occupation, and brought it into line with such forts as Badbury Rings.

Tea was taken at the Elderfield Hotel, the former home of Charlotte Yonge, the authoress.

Hampshire Archives in London.

An ambitious programme arranged by Mr. John Simpson, M.A., took the members on May 25th to the Public Record Office, and the British Museum, London. There original historical documents and MSS. relating to Hampshire were displayed. At the Record Office Sir Hilary Jenkinson, on behalf of the Keeper of the Rolls, said that their county visit was a departmental experiment, and some of the documents they would see had probably never been seen officially before. Among the treasures displayed were Domesday Book, or the "Book of Winchester" as it is termed in its own pages, the deeds of surrender of Hyde Abbey and Beaulieu Abbey, and the survey at the dissolution of St. Mary's Abbey, the Nunaminster, Winchester. Later, at the British Museum the members saw the illuminated Foundation Charter of the New Minster (A.D. 905), thus studying in one day the historical records of the birth and death of a famous Foundation, which lasted over 600 years. At the British Museum also the members saw the cartulary of St. Swithun, of the mid-12th century, a famous prayer book and a psalter from the New Minster (c. 1060), the Psalter of Henry of Blois (1150), and many other charters and MSS. of Hampshire interest.

Among those present were the President (Mr. O. G. S. Crawford, F.B.A.) and the Duke of Wellington, F.R.I.B.A., F.S.A., Chairman of the County Archives Committee. The day was one of the most successful in the history of the Society.

Botanical Ramble in N.W. Hampshire.

Under the direction of Mr. E. A. Burrows and Mr. G. W. Willis, a botanical meeting was held on June 16th. A report appears in Vol. XVII, Part 2, p. 235.

Carisbrooke and Brook.

Some forty-four members attended the Annual Field Meeting in the Isle of Wight on June 22nd. At Carisbrooke Castle the President, Mr. O. G. S. Crawford, F.B.A., derived the name of the site from the watercress brook in the village. The older masonry exposed at the foot of the 12th century keep does not now show any traces of Roman mortar, or of its supposedly Roman origin. The fort was claimed as one of the Saxon shore forts, and though it seemed to be far from the coast, it must be remembered that the head of the Medina river at Newport was only a mile away.

Visits were then paid to the Museum, the chapel of St. Nicholas, and the well-house. After a picnic lunch, the members assembled at the fine parish church and former priory of St. Mary, where the President read some "Notes on the Cartulary of the Priory," the volume in which were noted any grants of land or property to the priory. Copies of the book, known to exist within living memory, were now missing.

The Rev. D. S. McKenzie, Vicar, described the architectural features of the church, including the inscribed Furbeck slab found by Mr. Percy Stone, F.S.A., in 1891. The inscription on this stone is examined by Mr. H. T. White in Vol. XVII, Part 2, p. 134.

The motor coaches then drove through Yarmouth, with a pause on the Freshwater cliffs, to Compton Chine, and members walked along the beach to Brook, where tea was taken.

Salisbury and Stonehenge.

The Society's Annual Field Meeting outside Hampshire was devoted to a visit to Salisbury and Stonehenge on July 5th. The President, Mr. O. G. S. Crawford, F.B.A., was the director for the day and over a hundred members were present. At a point on the Old Sarum—Winchester road a halt was called, and the President pointed out one of the best examples of traffic ruts in Wessex, on the line of the Roman road. At Blackmore Museum Mr. Frank

Stevens, O.B.E., F.S.A., and Major H. de S. Shortt, F.S.A., spoke on the special collections in the fine museum, from Old Sarum and Stonehenge.

At Stonehenge itself Mr. Crawford explained the three main periods of the building of the monument, and the siting of the Avenue, and said that he clung to the idea that burial was closely associated with Stonehenge in its original purpose. (The description given coincided mainly with R. S. Newall's article in *Antiquity*, Vol. III, No. 9.)

Jane Austen Day at Steventon.

A joint meeting with the Jane Austen Society was held in the Steventon country on July 21st. The arrangements were made by Mr. John Simpson, M.A., and the Duke of Wellington, President of the Jane Austen Society, was among those present.

Meeting in the garden of the Deane Gate Inn, Mr. Simpson pointed out that Jane Austen's first two books, *Pride and Prejudice* and *Sense and Sensibility*, were written at Steventon, and also *Northanger Abbey*, and the inspiration came from the country they were going to see. A brief halt was made at the site of the former parsonage, Jane Austen's home, and Mr. Henry Henshaw said that after being grazing land for 120 years, snowdrops still bloomed where the rectory garden had been. At Steventon the church and manor house were visited. The church register records the baptism of Jane Austen, and there are family memorial tablets, whilst the blanks in the specimen page of notice of banns in the register have been filled in Jane's neat handwriting.

At Deane, Mr. Simpson made interesting remarks about the squires of Jane Austen's day, the Digweeds, Harwoods and Bramstons. In Deane House the members saw the ballroom where Jane Austen frequently danced, and Mr. Ellice Hicks-Beach, J.P., kindly allowed the inspection of christening robes, dresses and portraits and relics belonging to members of the family. Mr. Hicks-Beach hospitably entertained the members to tea. In Deane Church also there are baptismal entries of members of the Austen families.

Manydown Park, the home of the Bigg-Wither family, was visited by the kindness of Colonel and Mrs. A. S. Bates, and the beautiful ballroom is wonderfully preserved by its present owners.

At Kempshott Park, Mr. F. Warren recalled the attendance of Jane Austen at Lady Dorchester's Ball in 1799, and quoted from Aesop's *Sporting Reminiscences of Hampshire* incidents of the career of the Prince Regent, who spent his disastrous honeymoon there.

Old Walls of Southampton.

On the evening of August 4th a joint meeting with the Friends of Old Southampton was held at the Temperance Institute. Mr. B. H. St. J. O'Neil, M.A., V.-P.S.A., Chief Inspector of Ancient Monuments, told an audience of over a hundred that the Southampton walls were the most impressive and important in Great Britain. He spoke of the first reference to the defences of Southampton in 1203. At first the town defences were only of earth and timber. The stone gates were the first built; the Bargate was in existence by 1251, and the final period of construction of the stone walls was between 1321 and 1382.

He spoke of the Western Esplanade as the great glory of Southampton, and said that the insertion of gun ports, like inverted key-holes, about 1360, might well be the earliest example of such gun ports in Great Britain.

Mr. O. G. S. Crawford, F.B.A., presided at the lecture, and Mr. O'Neil was thanked by the Mayor, Councillor Frank Dibben. The arrangements for the lecture, and also for a tour of the walls on the following afternoon, were made by Miss Elsie Sandell.

At East Meon.

A visit to East Meon was the main feature of the Society's programme on August 24th. However, some three miles from Winchester, on the Petersfield road, a halt was made, and the President (Mr. O. G. S. Crawford, F.B.A.) led the party northwards to the (then) well-preserved Celtic fields. He explained how the field banks or lynchets came into existence by the downhill drift of soil when a sloping field was ploughed. Air photographs showed the square pattern of ancient cultivations all over the chalk downs of Wessex. Mr. F. Warren showed fragments of Romano-British pottery found on an adjoining site when ploughed in 1942. The President remarked that this supported the theory, but was not conclusive proof of occupation.

At East Meon Mr. W. J. Carpenter-Turner, A.R.I.B.A., took charge of the party, and showed and described some of the interesting houses of the village. First, Mr. Cole's 18th century house of thin brick, with a Farmers' General fire sign, and a "dog-gate" put there by a former M.F.H. occupant. Next was the charming garden front of Mr. R. Woodfield's 16th or early 17th century house. Upstairs was a cusped roof truss probably of 14th century date, perhaps re-used.

The church, with its Tournai font, was, thought Mr. Carpenter-Turner, built by Bishop Henry of Blois, rather than by Walkelin. The spire was comparatively modern, perhaps even 18th century. The original stone pulpit has been replaced by one dating from Queen Anne, and Dr. A. R. Green suggested that an effort should be made to trace the former stone pulpit.

At the Court House of the Bishops of Winchester the members were welcomed by Major and Mrs. Hopkinson. Major Hopkinson recalled a detailed survey of 1647, which gave the best description of the property, and spoke of Mr. Morley Horder's restoration of the 14th century building when he bought the house in 1924. The library is approached by 14th century wooden stairs, and contains a valuable collection of first editions of music, and original music MSS., with beautiful illustrations.

On the way homeward a halt was made at the 13th century ruined chapel at Westbury which is fast disappearing. The font is in East Meon church.

Avington Park and Church.

The last field meeting of the season was held at Avington Park on September 27th by the courtesy of Sir John and Lady Shelley-Rolls. The party left Winchester by Magdalen Hill and entered the Park by the South Lodge drive. Some half mile from the highroad the President (Mr. O. G. S. Crawford, F.B.A.) pointed out a section of the mediaeval ditch and rampart which he suggested may have enclosed the original park. It was re-discovered by Mr. C. F. C. Hawkes, when at Winchester College, and was not even mentioned in the *Victoria County History*. Mr. Crawford proceeded to read a paper on the great bank and ditch and explained the mediaeval lynchets. He suspected that the bank they had seen dated from 1306 when the Prior of St. Swithun's imparked his wood at Avington, called Hanepyng.

At the 18th century church of St. Mary the members were received by the Rector, the Rev. R. C. Mugliston, who spoke of the building as an auditory church, where the preacher occupied the "quarter-deck" of the three-decker pulpit. Mr. W. J. Carpenter-Turner described the architectural features of the building. This was the only 18th century church in Hampshire complete in every detail as it was built. An interesting addition was the barrel organ presented by Mrs. Shelley in 1849, taking the place of the minstrels in the gallery.

Assembled on the lawns of Avington House the members heard from Sir John Shelley-Rolls some interesting notes on the ownership of Avington, from the Dissolution onwards. In 1545 the estate was surrendered by the Dean and Chapter of Winchester to the King, and the Clerke family of

Micheldever held it until 1654. Sir John Shelley-Rolls spoke of the probable stay of Charles II there about 1683, when his palace at Winchester was being built. The notorious Countess of Shrewsbury married George Rodney Brydges, after her husband had died following a three-a-side duel near Barnes Bridge. The estate passed to a cousin, the 3rd Earl of Carnarvon, whose daughter married the 1st Duke of Buckingham and Chandos; the 2nd Duke sold the estate in 1848 to Sir John Shelley-Rolls' grandfather.

Mr. H. S. Sawyer, M.C., F.R.I.B.A., pointed out the architectural features of the house, which was first built by John Clerke c. 1560-70, and two Elizabethan chimney shafts could still be seen standing over the roof of the S.W. wing. About 1683 the owner Mr. George Brydges set an Inigo Jones style of portico at the entrance to the house, and built it of wood. A century later the Duke of Buckingham and Chandos doubled the width of the Elizabethan wings, and added the library.

Sir John and Lady Shelley-Rolls then conducted the members to inspect the portraits of royalty and members of the family by Lely, Kneller, Holbein, Beechey, Romney and other artists, and also the large canvas of Cromwellian troops entering Winchester.

Finally, a visit was paid to the Regency period "bath-house," near a picturesque tumbling bay, which has acquired the local name of Nell Gwynn's bath-house.

Bird Life in the Fair Isle.

In conjunction with the Royal Society for the Protection of Birds a lecture was given at the Winchester Guildhall, on October 5th, by Mr. R. Preston Donaldson, M.B.O.U. The subject was "Bird Life in the Fair Isle," which lies between the Orkney and the Shetland isles.

OBITUARY NOTICES.

F. W. C. Pepper

CITY LIBRARIAN, WINCHESTER.

In January 1950, by the death of Mr. F. W. C. Pepper, the City lost the services of their very efficient and popular Librarian.

Mr. Pepper had built up the Library from a small collection housed at the Guildhall to a comprehensive establishment of nearly 50,000 volumes at the old Corn Exchange, which had been specially converted to meet the requirements of a modern library. In addition he was able to borrow a further supply by co-operation with other libraries all over the country.

Mr. Pepper had a very extensive knowledge of the requirements of the various people interested in the arts and sciences, especially those connected with the City and County, and his advice and assistance were always readily available to those in need of them.

The Field Club was particularly indebted to him for compiling for many years the index to their *Proceedings*, a work entailing considerable labour and patience in addition to a thorough knowledge of the subject, and also, when the City Council very kindly placed a room at the Library at the disposal of the Council, for the kindness with which Mr. Pepper always assisted the members in every way.

F. GRIFFITHS.

The Rev. G. A. Bayly.

George Alexander Bayly, M.A., who died on August 5th, 1949, at the age of 75, was a member of the Society for thirty-one years, a former Vice-President, and joint Hon. Secretary from 1928 to 1948, except for a year or two when he was at Kingsley and out of touch with Winchester.

Educated at Rathmines School, and Trinity College, Dublin, he was the youngest of three brothers who all entered the Church. A son of the late Thomas Lonsdale Bayly and Elizabeth Bayly, he was a hereditary freeman of Dublin, one of the last, for the honour of being a freeman by heredity was quashed by De Valera's Government.

He came to Hampshire in 1917, as Vicar of Woodmancote and Popham, on the nomination of the Earl of Northbrook. From 1927-30 he was Vicar of Kingsley with Oakhanger, and thereafter lived in Winchester. His ready sympathy and kindly understanding endeared him to many in the posts of Chaplain of No. 1 St. Paul's Hill, 1931-43, and later Chaplain to St. John's Hospital. A keen Rugby player in his youth, he followed the fortunes of the Winchester Rugby Club, and his ministrations were readily accepted whilst he was Chaplain to the R.A.F. and R.N. at Worthy Down, 1933-40.

As Honorary Secretary of the Society, his cheeriness, fund of humour, and unselfish aid in routine work contributed much to the success of field meetings: the shrill call of his naval whistle saved many a time-table from disaster, and during the past two seasons his leadership has been sadly missed. Among other interests, he was a member of the Genealogical Society.

F. WARREN.

Charles P. J. Cave.

The Club has lost one of its most distinguished members by the death, on December 8th 1950, at his home at Petersfield, of Mr. Charles P. J. Cave, M.A., F.S.A., F.R.P.S.

He was President of the Club from 1940 to 1944.

He was a man of many interests, civic and scientific, but distinguished himself specially in meteorology and archaeology, and it is as a practical archaeologist that we shall like to remember him and as a kindly, thoughtful and stimulating leader.

If the function of an archaeologist is to bring to light obscure or forgotten objects of historic or artistic merit and to restore them to general cognisance and appreciation, then Mr. Cave truly fulfilled that function. With a keen eye, great scientific knowledge, technical skill and indefatigable industry, in a few years he assembled a great collection of photographic reproductions of hundreds of mediaeval works of art, many forgotten and almost invisible to the naked eye.

The stone bosses on the vaulted roofs of the great national churches, often beautifully carved, were his particular subject by the demonstration of which he thrilled his audiences.

We are fortunate to possess in our Club collection a number of examples from Winchester Cathedral and our other county architectural treasure houses. Perfect photographs of subjects, skilfully selected and extracted from almost inaccessible positions where they may have been undisturbed by human notice since they were carved and erected in their lofty sites centuries ago.

His method of procedure was original. He made use of a special camera with a telephoto lens and a high power spot lamp. But his results were largely due to his perfect photographic technique.

The results of his work were published from time to time in finely illustrated books and articles.

R. LUCE.

Herbert Chitty, F.S.A.

Mr. Herbert Chitty, who died on December 28th, 1950, was the son of a famous judge; and following family tradition was called to the Bar (Inner Temple) in 1889. He was more suited to work in Chambers than in Courts, and took a share in editing books on Law. At Winchester College, influenced by his teachers, Ridding and Fearon (stimulated perhaps by such schoolfellows as Kenyon, Salter, Hogarth and others distinguished in later life), he became an exact scholar and a devoted lover of his school. So he was well qualified for the posts offered him there, and won the esteem and affection of successive Wardens and Fellows. In 1903 he became their Secretary, and in 1911 he succeeded Kirby as Bursar. This office he resigned in 1927, but continued in charge of the College archives, mastering the rich store of material and clarifying it with many manuscript notes of his own. His greatest single work was a complete catalogue of their Manorial records, drawn up about 1925 to meet the needs of a new Parliamentary Act. So posterity will not lose the fruits of his labours. To volumes of the Canterbury and York Society he lent his valuable aid and he wrote many letters to *The Wykehamist*, and to *Notes and Queries*; and he never grudged his time and attention to any searcher after historical truth. He loved human episodes as well as dry statistics. No King or Bishop walking in from Wolvesey, no Warden riding out on progress to the Manors, escaped his eye. He extended his studies outside College properties to deal with Episcopal and Parish Registers in the diocese. Another sideline was Heraldry, in which he was expert. Apart from his learning, he will be greatly missed for his kindness, geniality and charm.

G. BLORE.

SUBJECT SECRETARIES' REPORTS.

BIOLOGICAL SECTION.**General Report.**

WEATHER, 1949 AND 1950. The first four months of 1949 were mainly fair with rainfall below the average, the sunniest February for years and something of a heat-wave about Easter which was in April. May was cool with ground frost on 11th. June, July, August and September were unusually warm with droughty conditions, but were followed by cold and wet for the last three months of the year.

It is rash to draw conclusions from a single year's happenings, but one may perhaps surmise that the warm, dry mid-summer conditions of 1949 followed by a liberal supply of rain may have contributed to the rather exceptional orchid display of 1950, particularly of those species living on the higher and more exposed downlands.

1950 provided an almost complete contrast to 1949. Rain fell in varying quantities on 195 days of the year, and the dried up bogs and pools of the New Forest were gradually filled to their full capacity. Frosts occurred in each of the first four months and some snow fell in April. June, July and the beginning of August yielded a few summery days, but on the whole the weather was uncertain, rather cold and showery for most of the year.

The Annual Reports.

Some explanatory remarks are needed in regard to the reports that follow. Owing to non-publication of the *Proceedings* natural history reports were very much in arrears and an effort was necessary to bring them up to date. To do this the reports for four years have had to be compressed into two publications and a number of observations have consequently had to be cut out. It is hoped that observers will not be discouraged from sending in their records for 1951 and future years on this account. Mr. Ralph Whitlock, Subject Secretary for Zoology and Ornithology, and Sir Robert Saundby, Subject Secretary for Lepidoptera, have felt obliged to relinquish those appointments on account of pressure of other work. While regretting their decision, we owe them our thanks for the excellent work they have done, and our apologies to Mr. Whitlock for mutilating his last (1949) report in our efforts at

compression. I have to accept the responsibility for this mis-doing. I have also to take the responsibility for altering the system of nomenclature in the Ornithological Report to bring it into line with that in use by the British Ornithologists' Union in *The Ibis*. Briefly, this means that subspecific trinomials will not be used except for birds that for some *specified* reason (not merely locality of record) are believed to belong to a particular sub-species, or where the trinomial is needed for discussion. Normally the English name of the bird will be used, followed by the scientific binomial as given in *The Handbook of British Birds* and the authorities for the scientific names will be omitted. Finally, we welcome as our new Secretary for Ornithology Mr. E. Cohen, F.Z.S., M.B.O.U., and look forward to a report for 1951 from his capable hands. It is also proposed that an ornithological editorial panel of three or four experts from different parts of the county shall be appointed, to whom observers' unusual or new records can be referred for corroboration, and their decision as a panel, whether any record shall be accepted or refused, will relieve the Secretary of an invidious responsibility.

F. E. W. VENNING.

BOTANICAL REPORT.

1949. Botanical Ramble near Exton.

On Monday, June 13th, about forty members paid a visit to the Meon Valley. With Beacon Hill as a centre the neighbouring slopes and hedgerows were searched, more particularly for orchids for which the hill is noted, and with considerable success. On the way to Exton in a copse near Westbury Park the party was shown the two *Cephalantheras*, *grandiflora* and *ensifolia*, growing side by side.

The following were found on the hill or in a neighbouring copse :

Bird's-nest Orchis (*Neottia nidus-avis*).
 Tway-blade (*Listera ovata*).
 Marsh Orchis (*Orchis praetermissa*).
 Spotted Orchis (*Orchis maculata*).
 Man Orchis (*Aceras anthropophora*).
 Bee Orchis (*Ophrys apifera*).
 Fly Orchis (*Ophrys muscifera*).
 Fragrant Orchis (*Habenaria conopsea*).
 Frog Orchis (*Habenaria viridis*).
 Butterfly Orchis (*Habenaria virescens*).

H. T. WHITE.

The following plants were noted in flower early in 1949 on the dates shown : March 2nd, Ground Ivy (*N. hederacea*) and Marsh Marigold (*C. palustris*). March 20th, Wood Anemone, Greater Stitchwort, Moscatel, Dog and Sweet Violets. March 22nd, elm trees were in flower. March 27th, Butterburr, Blackthorn and the Lungwort (*P. longifolia*), and on March 30th, Wild Arum, Chervil and Water Avenas, among other plants.

1950. Botanical Ramble in N.W. Hampshire.

On April 25th, 1950, a large party made a tour of N.W. Hampshire under the guidance of Mr. E. A. Burrows, Mr. C. J. Horwood and Mr. G. W. Willis, travelling by coach and car *via* Basingstoke, Greywell and Rotherwick to Stratfieldsaye Park where, by the kind invitation of His Grace The Duke of Wellington, members had the opportunity of seeing some of the magnificent and interesting trees that adorn the park, including the Deciduous Cypress (*Taxodium distichum*), the Sequoias (*gigantea* and *sempervirens*), the latter with its curious spongy bark, and many other unusual trees such as the Fern-leaved Beech and the Ginkgo, and to hear their histories.

The first stop was at a chalk pit not far from Bidden Water to look at specimens of *Helleborus foetidus* and *Anchusa sempervirens*, after which lunch at Hook Common was spiced by the threat of more snow : the road-sides about Basingstoke had previously shown considerable drifts of snow, and the party was well and

truly caught by a heavy snowstorm after leaving Winnell's Copse where they had been admiring the fairy loveliness of the Blue Wood Anemone (*A. nemorosa caerulea*).

Next move was to two meadows on the edge of Stratfieldsaye Park which were literally carpeted with Snake's-head Fritillary (*F. meleagris*), including many white ones in full bloom.

A sumptuous tea at the Swan Inn, Sherborne St. John, as guests of our three directors, completed a most enjoyable day.

1950. Botanical Ramble in the New Forest and at Keyhaven.

This trip took place on August 1st, the route being through Marchwood, to look at the Pale Toadflax (*Linaria repens*), Ipley, for the Marsh Gentian (*G. pneumonanthe*), Matley Bridge, where a few flowers of the Yellow Balsam (*Impatiens noli-me-tangere*) were found and some *Illecebrum verticillatum*, and then to lunch just beyond Burley.

After lunch the party walked down to the bog, where the three Sundews, *Drosera rotundifolia*, *longifolia* and *anglica* were seen as well as Pale Butterwort (*Pinguicula lusitanica*) and the Lesser Bladderwort (*Utricularia minor*).

Arriving at Keyhaven members made their way to the beach and along the shingle bank towards Hurst Castle, returning to Milford-on-Sea for tea after a somewhat strenuous day. Among the plants found at Keyhaven were:

English Scurvy-grass (*Cochlearia anglica*).
 Sea Rocket (*Crambe maritima*).
 Sea Kale (*Cakile maritima*).
 Sea Campion (*Silene maritima*).
 Sea Purslane (*Arenaria peploides*).
 Sand-spurrey (*Spergularia media marginata*).
 Sand-spurrey (*Spergularia salina*).
 Hare's Foot Clover (*Trifolium arvense*).
 Samphire (*Crithmum maritimum*).
 Sea Aster (*Aster tripolium*).
 Golden Samphire (*Inula crithmoides*).
 Sea Convolvulus (*Calystegia soldanella*).
 Sea Lavender (*Limonium vulgare*).
 Sea Beet (*Beta maritima*).
 Babington's Orache (*Atriplex babingtonii*).
 Sea Purslane (*Atriplex portulacoides*).
 Glasswort (*Salicornia stricta (= europaea)*).
 Sea Blite (*Suaeda maritima*).
 Sea Arrow-grass (*Triglochin maritimum*).

The following flowerings were noted in 1950: White Dead-nettle, January 1st; Foetid Hellebore, January 8th; Colt's Foot, February 10th; Lesser Celandine and Green Hellebore, February 19th; Wild Daffodil, February 22nd.

F. E. W. VENNING
 (for Botanical Secretary).

FUNGUS FORAYS, 1949 and 1950.

At Brockenhurst on October 18th, 1949. Leader, Mr. A. A. Pearson, F.L.S. :

Basidiomycetes.

<i>Amanita pantherina</i> .	<i>Russula atro-purpurea</i> .
" <i>excelsa</i> .	" <i>sororia</i> .
" <i>mappa</i> .	" <i>caerulea</i> .
" <i>rubescens</i> .	" <i>lutea</i> .
" <i>phalloides</i> .	<i>Cantharellus cibarius</i> .
<i>Lepiota acutesquamosa</i> .	<i>Clitopilus prunulus</i> .
" <i>cepaestipes</i> .	<i>Entoloma lividum</i> .
" <i>procera</i> .	" <i>nidorosum</i> .
<i>Tricholoma portentosum</i> .	" <i>turbidum</i> .
" <i>sulphureum</i> .	<i>Hebeloma mesophaeum</i> .
" <i>lascivum</i> .	" <i>crustuliniforme</i> .
<i>Clitocybe infundibuliformis</i> .	<i>Flammula sapinosa</i> .
<i>Laccaria laccata</i> .	" <i>gummosa</i> .
" <i>amethystina</i> .	<i>Crepidotus mollis</i> .
<i>Mycena galopus</i> .	<i>Cortinarius elatior</i> .
" <i>vitilis</i> .	" <i>purpurascens</i> .
" <i>galericulata</i> .	" <i>albo-violaceus</i> .
<i>Marasmius dryophilus</i> .	" <i>hinnuleus</i> .
<i>Pleurotus petalloides</i> .	" <i>emollitus</i> .
<i>Hygrophorus conicus</i> .	" <i>rigidus</i> .
" <i>chlorophanus</i> .	" <i>erythrinus</i> .
<i>Lactarius deliciosus</i> .	<i>Hypholoma fasciculare</i> .
" <i>blennius</i> .	" <i>hydrophilum</i> .
" <i>uvidus</i> .	" <i>candolleum</i> .
" <i>chrysorheus</i> .	<i>Psalliota sylvatica</i> .
" <i>insulsus</i> .	" <i>campestris</i> .
" <i>vellereus</i> .	<i>Boletus edulis</i> .
" <i>piperatus</i> .	" <i>erythropus</i> .
" <i>serifluus</i> .	" <i>luteus</i> .
" <i>quietus</i> .	" <i>chrysenteron</i> .
" <i>torminosus</i> .	" <i>subtomentosus</i> .
<i>Russula nigricans</i> .	" <i>albidus</i> .
" <i>delica</i> .	" <i>badius</i> .
" <i>virescens</i> .	" <i>versicolor</i> .
" <i>cyano-xantha</i> .	<i>Daedalea quercina</i> .
" <i>foetens</i> .	<i>Hydnum repandum</i> .
" <i>luteo-tacta</i> .	<i>Clavaria stricta</i> .
" <i>queletii</i> .	<i>Polyporus squamosus</i> .
" <i>fellea</i> .	" <i>sulphureus</i> .
" <i>ochroleuca</i> .	<i>Scleroderma verrucosum</i> .
" <i>heterophylla</i> .	<i>Lycoperdon perlatum</i> .
" <i>pseudo-integra</i> .	" <i>caelatum</i> .
" <i>vesca</i> .	

Ascomycetes.

Helvella crispa.

At Chawton Park Wood on October 3rd, 1950. Leader, Mr. A. A. Pearson, F.L.S. :

<i>Amanita pantherina.</i>	<i>Russula vesca.</i>
" <i>phalloides.</i>	" <i>venosa.</i>
" <i>rubescens.</i>	" <i>cyanoxantha.</i>
<i>Lepiota procera.</i>	" <i>nigricans.</i>
" <i>cristata.</i>	" <i>atropurpurea.</i>
" <i>amianthina.</i>	" <i>citrina.</i>
<i>Armillaria mellea.</i>	" <i>aeruginea.</i>
<i>Tricholoma sulphureum.</i>	<i>Cantharellus cinereus.</i>
" <i>saponaceum.</i>	<i>Pluteus cervinus.</i>
" <i>imbricatum.</i>	<i>Entoloma nidorosum.</i>
<i>Clitocybe infundibuliformis.</i>	<i>Flammula sapinea.</i>
" <i>nebularis.</i>	" <i>gummosa.</i>
" <i>clavipes.</i>	<i>Pholiota spectabilis.</i>
" <i>rivulosa.</i>	" <i>mutabilis.</i>
<i>Laccaria laccata.</i>	<i>Tubaria furfuracea.</i>
" <i>amethystina.</i>	<i>Hebeloma mesophaeum.</i>
<i>Mycena galericulata.</i>	<i>Galera tenera.</i>
" <i>vitis.</i>	<i>Cortinarius sanjosus.</i>
" <i>polygramma.</i>	" <i>pholideus.</i>
" <i>pura.</i>	" <i>depressus.</i>
" <i>inclinata.</i>	<i>Inocybe pyriodora.</i>
" <i>epipterygia.</i>	" <i>geophylla v. lilacina.</i>
" <i>galopus.</i>	" <i>asterospora.</i>
" <i>sanguinolenta.</i>	<i>Paxillus involutus.</i>
<i>Collybia radicata.</i>	<i>Stropharia aeruginosa.</i>
" <i>fusiformis.</i>	<i>Hypholoma fasciculare.</i>
" <i>platyphylla.</i>	" <i>hydrophilum.</i>
" <i>dryophila.</i>	<i>Psathyrella gracilis.</i>
" <i>butyracea.</i>	<i>Psalliota amethystina.</i>
<i>Marasmius epiphyllus.</i>	<i>Coprinus atramentarius.</i>
" <i>oreades.</i>	<i>Boletus chrysenteron.</i>
" <i>androsaceus.</i>	<i>Polyporus adustus.</i>
<i>Panus torulosus.</i>	<i>Fomes annosus.</i>
<i>Hygrophorus virgineus.</i>	<i>Trametes gibbosa.</i>
" <i>psittacinus.</i>	<i>Polystictus versicolor.</i>
" <i>coccineus.</i>	<i>Stereum hirsutus.</i>
" <i>pratensis.</i>	" <i>rugosum.</i>
<i>Lactarius subdulcis.</i>	<i>Thelephora terrestris.</i>
" <i>quietus.</i>	<i>Calocera viscosa.</i>
" <i>pyrogalus.</i>	<i>Tremella mesenterica.</i>
" <i>mitissimus.</i>	<i>Exidia foliacea.</i>
" <i>glyciosmus.</i>	<i>Lycoperdon perlatum.</i>
" <i>rufus.</i>	" <i>pyriforme.</i>
" <i>plumbeus (turpis).</i>	<i>Phallus impudicus.</i>
" <i>blennius.</i>	<i>Mutinus caninus.</i>
<i>Russula ochroleuca.</i>	<i>Helvella macropus.</i>
" <i>emetica.</i>	<i>Peziza aurantia.</i>
" <i>fellea.</i>	<i>Bulgaria inquinans.</i>

About thirty members of the Field Club interested in mycology attended the foray at Chawton Park Wood, near Medstead. This wood has in past years proved very full of fungi, but since the last visit paid to it by the Field Club it had been taken over by the Department of Woods and Forests and a great deal of it had been

cut down and the character of the locality entirely changed and made less favourable to fungi.

The members dispersed over a considerable area of the wood and also visited another wood in the neighbourhood of Alton. Mr. A. A. Pearson, of Hindhead, who led the foray, made a very careful examination of the contents of members' baskets and identified some 120 species. The list of these will appear in due course in the annual journal published by *The Field*, so that it will be available for students of mycology.

H. T. W.

NOTE. A list of fungi found at Brockenhurst on a previous foray in 1941 appeared in Vol. XV, part 2, p. 184. Species found in Chawton Park Wood in 1943, 1944 and 1945 appeared in Vol. XVI, parts 1 p. 62, 2 p. 195 and 3 p. 292 of the Proceedings respectively.

ZOOLOGICAL REPORT.

PART I.

MAMMALS.

Hedgehog.

1950. Still feeding on September 13th at Chandler's Ford (J G).

Common Shrew.

1949. Not uncommon in garden, Pinewood, Hythe, and occasionally killed by cat (E V).

Water Shrew.

1950. One reported in the *Proceedings* of the Bournemouth Natural Science Society at Milford on May 6th. Probably not so rare, but I have yet to see one in the New Forest. Definite reports of its occurrence would be welcome.

Pipistrelle.

1949. One flying in Butts Ash Lane at 6.30 p.m. on February 23rd, and one at 6 p.m. on March 16th about telegraph-wire height, almost certainly this species (E V).

Whiskered Bat.

1949. One (identified in hand), Sway, July 26th (E C).

Fox.

1950. Skull and hair found Woodfidley, April 15th; one seen crossing ride 20 yards (by D K) on July 8th at Woodfidley (S N H S).

Badger.

1950. "It appears that New Forest badgers emerge much earlier in the evening than most badgers do elsewhere, doubtless due to their relative seclusion from human interference. I found a badger abroad from a sett on Iron's Hill at 8.25 p.m. on April 18th, when it was quite light, which compares with a first emergence at 9.15 p.m. last night (May 1st) from a sett in my own parish adjacent to a much used drive" (P H C in epist.). Presumably both times were B.S.T.?

Otter.

1950. One seen scrambling up bank of River Meon near Titchfield about 4 p.m. September 19th (E V).

Stoat.

1950. One found dead at roadside near Ipley Bridge, Beaulieu River, July. An unusual victim for a car; it is not known how it met its death (E V).

Weasel.

1949. One between Sway and New Milton, October 6th.

1950. One at Sway, May 22nd. "The only two records" (E C).

Wood Mouse.

1949 and 1950. In garden at Pinewood, Hythe, boards of cherry-stones, each with a neat little hole drilled in it, all over the garden wherever any "cover" exists, particularly stacks of firewood, show how abundant this mouse is, quite apart from the numbers killed by cat (E V).

Yellow-necked Mouse.

1950. Large one trapped in potato store at Sway on May 21st. Snout to base of tail 11.15 cm., tail 10.2 cm. (E C). (See also 1946 record from Sway (E C) in *Proceedings*, Vol. XVII, Pt. 1, p. 96.)

Fallow Deer.

1949. Up to six seen on several occasions during survey of Church Place Inclosure, Ashurst, and in adjoining Deerleap plantation. The majority of these deer in the New Forest live on the other side of the main railway line (S N H S).

1950. Two does and a fawn seen on August 19th and September 16th at about the same spot in Woodfidley (S N H S).

Dolphin.

1949. A small school (? species) in Southampton Water watched from the Hythe Ferry boat on June 13th. Stated to be quite common at night round small yachts and boats anchored off Hythe Pier (E V).

PART II.

REPTILES AND BATRACHIANS.

Adder.

1949. One killed in his garden by a neighbour in Butts Ash Lane on April 20th. Adders were very plentiful in Church Place Inclosure, seven (six males and one female) were seen together on a bank in the Inclosure (S N H S).

1950. Wootton Inclosure, one male, very pugnacious, on April 19th (E C).

Grass Snake.

1949. One seen swimming across the Itchen at Brambridge, October 2nd. It swam completely submerged until half way across and then with head lifted above the surface the rest of the way (J G). None were seen in Church Place Inclosure during the whole season's survey, whereas

1950. Many were seen during the survey of Woodfidley and no adders (S N H S). One on garden lawn at Nursling, September 10th (E C).

Common Lizard.

1949. One basking in the sun, March 15th (J G).

1950. One disturbed from hibernation under a rock at Chandler's Ford, February 20th (J G).

Palmate Newt.

1950. Adults were fairly common in Denny Bog during survey (S N H S).

PART III.

FISHES AND MISCELLANEOUS.

Salmon.

1949. Leaping weir at Romsey on October 27th.

1950. Leaping weir at Romsey on November 12th (J G).

Bullheads.

1950. Children caught two, one large and one small, in Avon Water at Flexford, Lower Sway, April 12th (E C).

Ten-spined Sticklebacks.

1950. A dozen specimens taken, Denny Bog, September 3rd (S N H S).

Cuttle-Fish.

1949. Hundreds of complete bodies (not skeletons) were cast ashore at Hill Head beginning of June (C S).

Leeches.

1950. In Woodfidley pond medicinal leeches found to be so numerous that several could be caught with half a dozen sweeps of the net. When swimming they flatten their bodies and progress with a horizontal undulating movement. One specimen of the small transparent leech (*Glossiphoria*) was taken (S N H S).

F. E. W. VENNING,
Zoological Secretary.

PART IV.

Editorial Notes.

IN order to raise the standard for sight records, it is very desirable that the following information shall be given.

The exact locality. This would be treated as confidential, where desired or if thought desirable.

Give names and addresses of all those who saw the bird, distinguishing field characters noted, *e.g.*, plumage, especially of critical parts, habitat, behaviour, conditions under which seen, *e.g.*, state of the light, weather, distance from observer, magnification of field glasses used, if any; if possible give a rough sketch or diagram.

Previous experience of the species at home or abroad, and of any other species with which confusion seems possible.

Steps taken to obtain confirmation of the record by experienced observers.

Name of a competent ornithologist, to whom reference may be made.

Members should be told that it is important to send to Mr. Cohen details of rarities and lesser rarities at once; so that he may have a chance to verify them or get them verified.

Ordinary observations and notes on changes of status, which would be of great interest, could be sent in by the end of the calendar year, also first and last dates of migrants.

BIRDS.

Raven (*Corvus corax*).

1949. Two seen Milford-on-Sea, January 1st and 6th; four, January 17th, 24th and 28th (E R). Pair heard and seen rolling over each other in sky at mouth of Lymington River early in the year (K C G). Pair, almost certainly this species, seen but not heard flying high N.W. over Blackheath Down near Damerham, May 19th (K B R).

1950. One, Stanpit, January 21st (J C). Two flew over Sway, January 25th (E C). Pair flying over Bransgore, February 1st (C P).

Carrion Crow (*Corvus corone*).

1949. Several pairs resident Milford-on-Sea all the year round (E R). Resident Alton area, not common except on heathland in east of area (A N H S).

1950. Plentiful resident nesting often in quite low trees eastern part of New Forest. One nest I could almost look into from the ground (E V).

Rook (*Corvus frugilegus*).

1949. Active near old nests, Ampfield, January 9th; three nests at Ampfield 1943, 32 in 1949, March 6th; congregating by nests on warm day, Ampfield, December 16th (H T W). Gathering of 500 to 600, Titchfield Haven, July 29th (C S). Twenty flying high from Isle of Wight to mainland east of Hurst Castle late afternoon, February 2nd (E C). Survey of rookeries in 1949 showed 2,400 nests, but total in area considerably more, Alton area (A N H S).

1950. Carrying twigs, Chandler's Ford, March 1st (J G). Display, "male walked round the female, head erect, tail fanned out, wings drooping: female sat and watched looking rather disinterested," Petersfield, March 18th (M B C — W). Up to 200 flying straight out to sea towards Isle of Wight in evening, Warren Shore, Beaulieu, October 14th (W J E N — W).

Jackdaw (*Corvus monedula*).

1949. Gathering well over 100, Titchfield Haven, September 10th, and still about 100, September 18th (C S). Common resident Alton area; party of about 500 passed over Kingsley from south to north about 5.30 p.m., October 22nd (J S R C, A N H S).

1950. Common around Hythe, mostly nesting in trees, occasionally in chimneys (E V).

Magpie (*Pica pica*).

1949. Eleven seen together at S.E. edge of Set Thorns, near Sway, January 31st (E C). Flock of over 50 near Holybourne, January 30th; over 40 disturbed from roost in high hedge near Alton, March 16th; common resident Alton area (A K, A N H S). Plentiful in New Forest (C P). Fairly common, pair renovating old nest, Milford-on-Sea, February 1st (E R). Increased in number, Petersfield; made serious inroads on ripe cherries in early morning (A E H). Much increased, pair nesting in Scots Pine in garden, Butts Ash, Hythe, April 8th (E V).

1950. Made new nest in Scots Pine in garden close to last year's nest, but were "outed" by a Tawny Owl and then nested in a tall macrocarpa, Butts Ash, April 14th (E V).

Jay (*Garrulus glandarius*).

1949. Widespread, New Forest (C P). Rather common resident and increasing, Alton area (A N H S).

Starling (*Sturnus vulgaris*).

1949. Bird with pure white tail seen in Lyndhurst (S H S). Large flocks, Milford-on-Sea, December 3rd, 6th and 7th (E R). Display and attempted coition, Highclere, December 9th (D and M S S).

1950. Nested in wide top of rain-pipe draining half roof of my house and successfully reared young in spite of torrents of rain, Butts Ash, Hythe (E V).

Golden Oriole (*Oriolus oriolus*).

1949. One seen near East Parley, May 19th (Mr. J. Green).

Hawfinch (*Coccothraustes coccothraustes*).

1949. One, Highclere, January 30th; pair, Penwood, February 12th; male, Highclere, February 27th; two males, December 8th (D and M S S). Pair, Edgar Road—Christchurch Road, Winchester, February to March (P D M — W). Pair nested in garden off Berewecke Road, Winchester (G W P — W). Pair in garden, Thorney Hill, Bransgore, May, probably nesting in vicinity (C P). One or two, Lyndhurst, May 5th, and Sway, November 27th (E C). One by roadside between Beaulieu and St. Leonards, November 1st (K B R). One seen, Petersfield, December 18th; one, December 26th and 28th, adult male on ground (A A S).

1950. Paid us its regular annual visit, Butts Ash, January 1st, and, a special honour for April Fools' Day, a second visit April 1st (E V). Two, Farley Mount, January 12th; one, Chandler's Ford, March 2nd; nest May 5th, four eggs May 16th, young May 26th (J G). One seen Berewecke Road, Winchester, April 7th, and pair reported there soon after (M B C — W). One, Winchester, May 27th (J C D — W). Visited garden on and off throughout winter; stripped pea-pods in summer, young found and colour-ringed; seen feeding second brood on copper-beech mast in garden, Edgar Road, Winchester (F G H). One on yew, Sway, August 8th (E C).

Greenfinch (*Chloris chloris*).

1949. Quite common, Milford-on-Sea (E R). Resident Alton area, but is commoner in winter than at other times (A N H S). Flock of 80 to 90 Long Slade Bottom near Sway, January 26th (E C). Eating cotoneaster berries Petersfield, May 7th, June 4th, November 20th (A E H). One in full song, Petersfield, February 2nd (W F W). First song, Petersfield, January 2nd, song and "breeze" January 22nd, song ceased August 14th; vast numbers during breeding season, majority left by August 18th, few remain during autumn; song and "breeze" heard November 11th (A A S).

Goldfinch (*Carduelis carduelis*).

1949. Fairly common resident Alton area, flocks up to 50 seen regularly in autumn (A K, A N H S). First song Petersfield, February 25th; up to 600 adults and juveniles counted in one six-acre meadow, June 26th; song ceased August 11th (A A S). Flock of about 25 near Totton on September 4th; according to local people goldfinches are very common here, especially on thistles at this time of year. The species was particularly numerous—I estimated about 100 including many birds of the year—on the banks of the River Avon near Christchurch on September 16th (A G W). Family party of five all bathing together at one moment in a small bird-bath about a foot in diameter and two inches deep one yard from drawing-room window, Butts Ash, Hythe, on September 12th (E V). Fairly common at Milford-on-Sea; 18 to 20 on ragwort seeds on September 30th (E R).

1950. Flock of 25 to 30 at Sway on March 13th (E C). Fairly common this area; nests most years in my garden, usually in tall pear trees, Butts Ash, Hythe (E V).

Siskin (*Carduelis spinus*).

1949. Pair near Ringwood, November 17th, 1948 (M P). Flock of about 50; Woolton Hill, January 3rd; again at Penwood, January 16th; six at Woolton Hill on December 8th (D and M S S). (This record seems to refer to December 1948, since these observers report "First seen Woolton Hill December 6th, last seen Penwood January 16th.") About 20, some of the males singing well, not just trilling, at Ashford, near Fordingbridge, on January 13th (G W H M, K B R). Party of six at Petersfield on January 18th, and 12 to 18 on February 22nd; departed northwards (A A S). Cock singing at Rhinefield, New Forest, April 7th (S H S).

Lesser Redpole (*Carduelis flammea*).

1949. One with siskins at Penwood on January 16th (D and M S S). Pair at Chandler's Ford on April 25th (J G). Regular in winter with tit flocks in Woolmer area (J S R C, A N H S).

1950. Two at Great Ballard, New Milton, on January 31st (E C). In garden, Chandler's Ford, March 2nd and on May 11th; eight eating birch seeds in garden, November 10th (J G).

British Twite (*Carduelis flavirostris*).

1949. About 60 seen near Brockenhurst on September 8th (S H S).

Linnet (*Carduelis cannabina*).

1949. Not common except small flocks on autumn passage in Alton area (A K - A N H S).

1950. Enormous flock of about 600, in February reached several thousands near Morestead (W J E N - W). Nesting fairly plentifully in gorse, Butts Ash area; several nests in a small strip of gorse on shore at Needs Oar Point, Beaulieu (E V).

British Bullfinch (*Pyrrhula pyrrhula*).

1949. Very scarce, Milford-on-Sea; two on February 1st, two on May 1st, two on November 30th (E R). Stripping buds on crab apple, Petersfield (A E H). Seldom reported; status in Alton area not known (A N H S).

1950. In garden, Chandler's Ford, February 25th; four, Farley Mount, March 6th (J G). Two or three pairs between Crabbe Wood and Farley Mount, March 19th (M B C and J B L - W). Nested in garden, but young died in nest (? rainstorm); has a special passion for delphinium seeds, Winchester (F G H).

Crossbill (*Loxia curvirostra*).

1949. Several seen at Southbourne, September 24th to 27th (Miss Branson); also reported near Bournemouth (C P).

1950. Four at Lady Cross, New Forest, April 13th (E C). About 20 birds seen flying from tree to tree in the thinned-out part of Woodfidley on March 21st, four seen April 4th and two April 8th. About ten birds, mostly cocks, watched feeding on April 15th—"Sometimes they broke a cone off and flew to another tree with it, at other times they swung upside down and extracted the seeds without removing the cone. The tearing open of the cones was plainly audible" (D K in report on wild life survey of Bishop's Dyke area by S N H S). Seen Ashurst, May 8th (J G).

British Chaffinch (*Fringilla coelebs*).

1949. Large flocks, Milford-on-Sea, January and February (E R). Singing, Ampfield, January 26th (H T W). Singing, Petersfield, February 3rd (A E H). First song, Petersfield, January 16th; song ceased June 21st; exceptional song, July 18th and 21st; a second song period, August 22nd to October 2nd (A A S). Abundant resident Alton area (A N H S).

1950. Singing, Chandler's Ford, January 9th; a nest completed March 25th (J G). Exceedingly common all over the New Forest, particularly in mixed woodland, also in gardens, and very tame (E V).

Brambling (*Fringilla montifringilla*).

1949. Occurred frequently during winter 1947-48 in Kingsley area (J S R C - A N H S). Near Morestead; but in different localities; one with linnets on December 22nd, two or three with chaffinches on December 27th, one with chaffinches and linnets on December 31st (W J E N - W).

1950. One with chaffinches near Morestead, February 6th (W J E N - W). Four at Baddesley, February 22nd (J G). Two seen Bushfield Meadows, Winchester, on March 6th (F G H).

Corn Bunting (*Emberiza calandra*).

1949. Nest found by keeper, Beggars Bush area, near Martin (per G W H M); appears to have been a decrease of this species on chalklands Hants - Dorset - Wilts borders in recent years though precise evidence is lacking; Miss Popham informs me that they seem to have disappeared from base of Hengistbury Head where there was a flourishing colony at least until 1935 (K B R).

1950. Seen at Morestead, April 18th (J G).

Cirl Bunting (*Emberiza cirrus*).

1949. Nest with three young at Wootton, May 29th (E C). Few round Mudeford and Bransgore (C P). Several at Milford-on-Sea, January and onwards (E R). Singing males, i.e., presumably breeding pairs, noted at Martin, Tidpit and Damerham in the Allen Valley (K B R). Also singing between Sandleheath and Fordingbridge Station in April 1948 (K B R per G W H M). Fairly common at Owslebury and Baybridge 1948-49 (G W P - W). Seldom reported Alton area, but probably frequently overlooked; one seen Alice Holt on October 19th (J S R C - A N H S).

1950. Four males at Bashley Manor Farm, New Milton, on January 28th; breeding near Pennington (E C). Singing at Compton, February 12th, and observed there March 5th; one at St. Cross, October 12th (J G). One in a garden in middle of the village at Cheriton, Petersfield, May 5th (M B C - W).

Yellow Bunting (*Emberiza citrinella*).

1949. Singing, Petersfield, February 16th (W F W). Abundant resident Alton area (A N H S). Flock of over 40 seen in a hedge at Bransgore in May (C P).

Reed Bunting (*Emberiza schoeniclus*).

1949. One male and two females together, Beaulieu Heath, on January 30th; up to four, Keyhaven, various dates (E C). Two at Sturt Pond, Keyhaven, on May 10th (E R). Plentiful round Christchurch, Mudeford, Avon Valley, etc. (C P). Nests in Oxney Meadow, Kingsley (J S R C - A N H S).

1950. Breeding by River Avon, near Elingham; about 25 together, Keyhaven, February 15th (E C). Three nests, five, five and four eggs, Winnall, Winchester, May 18th (M B C - W). Nest in bog, reared four young, Butts Ash, Hythe, June 1st (E V). Plentiful, Denny Bog (S N H S).

House Sparrow (*Passer domesticus*).

1949. Pied hen seen in Lyndhurst during November (S H S).

Tree Sparrow (*Passer montanus*).

1949. Present in Medstead area, but general status in area unknown (J A - A N H S).

1950. At least six with house sparrows, Alresford Road, Winchester, on February 6th (W J E N - W).

Woodlark (*Lullula arborea*).

1949. - On September 9th a bird of this species sang for about 15 minutes without ceasing from 06.30 hours G.M.T. over the house where I was staying between Totton and Lyndhurst. The bird circled the house and nearby field in large sweeps at heights ranging from 50 to 100 feet, and the song was good, though not up to the standard of the bird on Ludwig Koch's recording. Through my 8 by 30 binoculars I could see the short tail closely. I heard the bird again at 07.30 and 09.30 hours for short periods. In the Handbook Song Chart the woodlark's song is irregular but fairly frequent towards the end of September, but no song at all is shown at the beginning of the month (A G W). Reported from Crow Hill, Ringwood (V G); Hightown, Ringwood (M P); singing near Pilly Bailey, January 30th; Poundhill Heath, near Brockenhurst, March 3rd (E C). Also Thorney Hill and Avon Tyrrell (C P). A pair nested Setley Plain in April, and I have seen parties of four on three occasions near Rhinefield and a pair on Ober Heath. Heard also singing near Wareham, September 23rd, and at Appleslade on March 27th. The species is not numerous in the New Forest, but is spread thinly over the area (O H). One singing Highclere on January 18th, one on January 22nd, two on March 27th, one on September 25th and heard singing daily first week of October; less numerous this year (D and M S S). Several seen and heard singing on a common near Aldershot on April 30th (P J R C). In full song edge of Wilverley Inclosure on January 23rd. Family party of six or more on common at Wootton, near New Milton, August 31st. At least one pair Lopshill Common, near Alderholt, close to Dorset border, March 21st to 28th. A few on chalkland down, Blagdon Hill, near Martin, November 10th, where a nest was found in 1947 (K B R). Occurs in several places in Alton area, notably Kingsley Common and Alice Holt; a young bird struck down by a sparrowhawk on Kingsley Common, October 8th (J S R C). One singing Kingsley Common throughout September and up to October 15th, thereafter intermittently during period of bad weather, but frequently on October 30th (J S R C - A N H S). Two singing Morestead, January 14th, and three on September 13th, and heard on other occasions there. One near Crab Wood, May 7th and June 14th, one Priestwood June 7th, one near Baybridge June 16th, two or three pairs Farley Mount (W J E N - W). Two Ashdown Copse, May 8th (B L S).

1950. Flock of 11 feeding on pasture at Everton, January 16th; one pair at Rising Sun Inn, Wootton, April 23rd (E C). Singing at Chandler's Ford, May 28th and June 3rd (J G). Four pairs breeding on heathland with scattered

pine in Bishop's Dyke area ; three young seen Woodfidley on May 27th ; courtship display watched by several members of S N H S in Bishop's Dyke area on April 22nd—"As we emerged from Woodfidley the cock was in song-flight above us, the short spread tail being very conspicuous. Suddenly the hen appeared and the cock chased her, both flying at speed in an intricate flight pattern across the sky. A moment later they were on the sandy ground facing one another. After preliminary hesitations they advanced and rubbed bills. The cock then withdrew a foot or so and sang whilst on the ground. No mating took place" (S N H S Survey Report).

Skylark (*Alauda arvensis*).

1949. One in full song, Petersfield, January 10th (W F W). Singing, Petersfield, January 23rd (A E H). Soaring and singing after dark, Milford-on-Sea, on April 3rd (E R). Abundant resident Alton area (A N H S).

Tree Pipit (*Anthus trivialis*).

1949. First seen Rhinefield, New Forest, on April 9th (S H S). One Chandler's Ford, April 15th (J G). Arrived Christchurch April 12th (C P). Highclere April 18th (D and M S S). Fairly common in Alice Holt, but no reports received (A N H S). *Handbook* gives breeding season as latter half of May and early June, "occasionally early in May," but G W H M found bird sitting on C/4 in nest in Court Woods (felled), near Damerham, on May 2nd, 1948, and K B R was shown nest with C/4 on May 10th which was found on May 5th, 1948, with full clutch : judging by distraction display of sitting bird the eggs must have been near point of hatching. These instances suggest completion of clutch before end of April (K B R).

1950. One male Chandler's Ford, April 20th (J G). Two, first of the year, at Burley Lodge on April 28th (E C). "Tree Pipits were about equal in numbers to the woodlarks. One pair had a territory adjacent to a woodlark on Denny Waste, another bred in Woodfidley (felled plantation) and a third was on the edge of Rowbarrow Scrub. This last pair was not found until June 17th ; the birds gave obvious signs of having a nest with young in the immediate neighbourhood, but though the search was narrowed to a small area the nest was not found. An interesting point about this pair was that the only tree in their territory was a pine only five feet high and this apparently met their needs for a song-post, the cock being observed singing from its branches" (D K in S N H S Survey Report).

Meadow Pipit (*Anthus pratensis*).

1949. Flock of 17 perched in hollies, presumably migrating when disturbed, Poundhill Heath, March 27th (E C). Twenty to 30, Highclere, April 3rd (D and M S S). Two birds seen to hover for a few seconds above the surface of lake Farlington Marshes (S H S). Resident Alton area ; breeds on Kingsley Common and other commons in that area (A N H S).

1950. Although a common breeding bird of heathland in the New Forest, yet a count made at Shatter Heath, near Beaulieu Road Station, gave only three pairs to an area of roughly 11 acres of heath (S N H S). Since it is the practice to burn the heather periodically in the New Forest, the breeding population in any locality naturally varies considerably from year to year (E V).

Rock Pipit (*Anthus spinoletta*).

1950. Two, Hurst Castle, November 22nd (E C). On migration at Hill Head, near Titchfield (F G H). Two, Warren Shore, Beaulieu, October 14th, seen at close quarters on shingle, darker than meadow pipit and lacking white outer tail feathers (W J E N and others - W).

Yellow Wagtail (*Motacilla flava*).

1949. Arrived Christchurch, April 7th (C P). Seen on autumn passage at Kingsley (J S R C - A N H S).

1950. Seen Winnall, Winchester, April 19th (J G). Male, Sway Common, May 3rd—rarely seen there ; four, Rising Sun Inn, Wootton, September 9th (E C).

Grey Wagtail (*Motacilla cinerea*).

1949. Seen in Bournemouth Gardens, engaged in courtship, song heard for the first time January 27th (J C F). Three at Testwood Pool, September 15th, and two, River Avon, near Christchurch, September 16th (A G W). One seen Kingsley Pond, October 9th (J S R C - A N H S). Two, Sway, December 29th (E C). Nests most years at Isington Mill (A K). Nested at First, Second and Third Pots and St. Cross, Winchester, 1946 to 1949; nest at Pumping Station, Winchester, 1947, 1948 (M T M - W). One pair at the by-pass traffic lights, 1948, 1949 (J J H W - W). One pair at bridge on by-pass north of Winchester (M B C - W).

1950. One, Flexford, Sway, March 13th; unsuccessful attempt at breeding in New Forest in identical site as in 1949, plainly visible from the main road (E C). Nest with five young at Second Pot, Winchester, May 10th (M B C - W).

Pied Wagtail (*Motacilla alba yarrellii* Gould).

1949. Quite a number all the year round, Milford-on-Sea (E R). Resident Alton area, more common in winter, when several are always present around the breweries at Alton. About 20 on freshly ploughed land on Neatham Down, December 3rd (A K - A N H S).

White Wagtail (*Motacilla alba alba* Linn.).

1950. One at Sturt Pond, Keyhaven, May 13th (E C).

British Tree-Creeper (*Certhia familiaris*).

1949. Marked increase in number, Petersfield; first song March 3rd; party of juveniles seen July 20th and 21st; last heard on October 10th (A A S). Not common but well represented at Selborne (A K - A N H S).

1950. Three with a party of tits, Cranbury Park on January 5th (J G). Seen Avington March 12th (M C L - W). One, Meads, Winchester, June 1st (W J E N - W). Almost every open mixed woodland in New Forest holds one or more pairs in summer and they visit my garden from time to time, Butts Ash, Hythe (E V).

British Nuthatch (*Sitta europaea*).

1949. Pair proceeded to seal up a hole in an elm, Milford-on-Sea, April 29th, removed next day by a Green Woodpecker; this went on for exactly four weeks when the woodpecker finally got possession and eventually hatched (E R). Common all year at Petersfield, whereas not long ago was only seen during winter months (A A S). Numerous in woodland areas in Brockenhurst district (O H). Commoner than Tree-Creeper in most woodland, Alton area (A N H S).

Great Tit (*Parus major*).

1949. First heard Petersfield January 2nd; song ceased June 6th (A A S).

1950. Has learnt to tear milk bottle covers; several times caught in the act. Has it learnt this trick on its own or from watching blue tits?

Blue Tit (*Parus caeruleus*).

1949. First heard Petersfield January 5th; last heard July 13th (A A S). Paper-tearing seen for first time in Highclere area on October 8th; this and similar behaviour continued until the end of the year (D and M S S).

Coal Tit (*Parus ater*).

1949. First heard Petersfield January 10th; full song ceased June 9th, but heard calling weakly until mid-July; young seen a few days ex-nest May 20th (A A S). Common resident, especially in coniferous woods, Alton area (A N H S).

1950. Very common in half-grown conifer plantations in New Forest; nest of nine babies in bank at roadside, Butts Ash, May 27th; nest about two feet above road-level and about three feet from the edge of the tarmac and in full view of every passer-by. Our attention was drawn to them from many yards away by the clamour of the babies all crowding on to the opening

of the nest-hole and all shouting for food. How they survived the perils of cats and small boys, both of which abound, is a mystery, but they did and were later seen in the hedge (E V).

Marsh Tit (*Parus palustris*).

1949. Present throughout the year at Sway (E C). Common resident Alton area (A N H S). A party at Alice Holt on October 13th (J S R C - A N H S).

1950. A very dapper pair, who made the coal tits look grubby by comparison, visited my bird table daily morning and afternoon and always together from January 1st for about a month or more. Their visits were so regular that I gave up noting them down and consequently have no record when they stopped coming, Butts Ash (E V). Seen at Chandler's Ford, March 2nd, and noted feeding on honeysuckle berries on October 15th (J G). Two broods of six reared at Sway in nest-boxes (E C).

Willow Tit (*Parus atricapillus*).

1949. Three, Grotto Copse, near Crux Easton, March 13th; one, with nesting material, Penwood, May 1st; one, Ashmansworth, August 17th; one Penwood, December 13th and 14th (D and M S S). Pair excavating nest-hole in alder stump near Damerham, close to Dorset border, April 8th; singing there at dawn, April 11th (G W H M); one bird flew into the hole, apparently to roost, at dusk same day (G W H M and K B R); female (?) with beakful of sedges seen entering the nest-hole, male in attendance, April 12th. A pair of Marsh Tits removing chips from a nest-hole in another alder stump only 50 yards away (G W H M). Three Willow Tits, *i.e.*, probably two pairs, clearly identified in vicinity of the Damerham nest-hole, April 13th (G W H M); one clearly identified about two miles to S.W. on Hants - Dorset border near Crendell, March 21st (K B R). These observations confirm that the Hants distribution of the Willow Tit is continuous with that in Dorset, at least on the London clay and Reading beds, *i.e.*, the relatively narrow and well-wooded strip of country between the chalk and the Bagshot heathlands. Until recently there were very few Dorset records of this species, but it is now known to occur in several places on the heathlands round Poole Harbour, on the limestone plateau at Swanage and in the belt near the Hants border discussed above (K B R). One at Selborne, autumn 1949 (G. C. Johnson). Present in Alice Holt (A H R - A N H S).

British Long-tailed Tit (*Aegithalos caudatus*).

1949. Six, Milford-on-Sea, March 17th; 16, August 6th (E R). One, Petersfield, May 1st (A A S). Now again quite numerous in New Forest area (O H). Has become quite common again in Highclere area (D and M S S). Carrying feathers to nest in King's Copse, near Blackfield, March 27th (E V). Nest with six or more eggs, Chandler's Ford, April 1st (J G). Scarce resident, only reported from Medstead area and Hollywater, but two on Holybourne Down in February 1950 (A K - A N H S).

1950. Nineteen at Chandler's Ford, January 2nd (J G). Family party of seven in a bare ash tree, Butts Ash, 3.50 p.m., January 11th; nest in privet hedge in my garden, May 5th; they have nested here year after year. Another nest in hedge in Butts Ash Lane, May 10th. Have steadily increased in numbers since the cold winter of 1946-47 (E V). Three pairs on railway embankment, Winchester, working through the small bushes, February 16th (J S D M - W). Five or six pairs seemed to be searching for nesting materials between Crab Wood and Farley Mount, March 19th (M B C and G B L - W). Bred successfully, Sway (E C).

Red-backed Shrike (*Lanius collurio*).

1949. Adult male seen Petersfield, May 11th (A A S). Formerly nested on Kingsley Common (J S R C). Nested in same area near Alton in 1947 and 1948, but bushes cut down in 1949 and birds were not seen this year

(A K - A N H S). Two pairs Petersfield Road, two pairs Teg Down, one pair Arethusa, one pair Winnall, one pair Easton, one pair Compton (M B C - W).

1950. Seen Picket Post (C P). Used to nest in a clump of bushes in bog near here, but in 1949 and again in 1950 the cock came in early May but did not stay and no hen was seen, Butts Ash (E V). Cock and hen seen Petersfield Road, Winchester, May 11th (M B C - W). Cock seen at Woodfidley Passage, Denny Bog, May 18th, and a pair calling to one another in the neighbourhood on May 20th. Thereafter they were seen on several occasions at Woodfidley Passage and probably nested there (S N H S Survey Report).

Waxwing (*Bombicilla garrulus*).

1949. "A pair" (? two) at St. Cross, February 16th (E. Lucas). Five seen on February 20th (M B C and five others - W). "The second record on the Winchester College list (the first in 1917)". (W C N H S).

Spotted Flycatcher (*Muscicapa striata*).

1949. First seen Sleaford April 15th (J S R C - A N H S). First seen Lyndhurst May 6th (S H S). First, Brockenhurst, May 7th; arrived Sway May 10th, where three pairs bred, but no second brood found; last date September 25th (E C). Locals arrived late; first at Petersfield May 11th; first nest noted June 10th, four young left this nest July 7th; song heard from one bird August 8th; increased numbers noted August 21st, though the majority of locals had left by August 13th; three seen September 23rd, one September 25th (A A S). Arrived Christchurch May 20th (C P). Arrived Butts Ash May 22nd, occupied nest box May 23rd and began building; young hatched June 24th (E V). At least five, probably a family party, in a small glade at Testwood Pool September 15th (A G W).

1950. Arrived Christchurch May 14th (C P). Arrived Butts Ash May 14th, inspected last year's nest-box on house-wall, which had remains of old nest in it, but did not use it (E V). In garden, Chandler's Ford, May 22nd; nest-making June 2nd; young June 26th (J G). Winchester, May 21st; Morestead, September 21st (W J E N - W).

Pied Flycatcher (*Muscicapa hypoleuca*).

1950. Sway April 19th, stayed four days (E C). St. Cross, Winchester, August 31st (J G). One, Woodfidley, September 16th (S N H S).

Gold Crest (*Regulus regulus*).

1949. Pair often seen in fir trees in garden throughout the year, Petersfield (W F W). First song, Petersfield, February 20th; last heard June 5th (A A S). Much more in evidence, Sway, probable increase (E C). Pair making nest in Douglas Fir in garden Butts Ash, April 8th (E V). Reported occasionally from all parts of Alton area, probably much overlooked (A N H S).

1950. Winchester, March 11th (J E M - W). Avington, March 12th (M C L - W). Seen to eat Pine Beauty Moth, Hiltingbury Woods, March 23rd (J G). Pair in prunus trees in Cathedral Close, Winchester, October 1st (J Ch - W).

Chiffchaff (*Phylloscopus collybita*).

1949. Single birds heard singing for a brief instant at Stanpit Marsh on September 15th (A G W). First seen Rhinefield, New Forest, March 28th; last seen there and heard singing, October 4th (S H S). First heard Milford-on-Sea, March 16th (E R). Singing Petersfield April 9th till October 10th (W F W). First song Petersfield April 1st; one seen and heard April 4th and 17th; one juvenile seen July 7th; last heard September 17th; very scarce in Petersfield, almost rare, but abundant some 3½ miles away over West Sussex border (A A S). Still rare, but one seen and heard Titchfield Haven April 9th; several heard April 15th; one heard October 1st (C S). First date Sway, April 12th (E C). First seen Highclere March 26th, last seen September 17th (D and M S S). Arrived Christchurch April 8th (C P). One, Cranbury

Park, March 30th (J G). Common summer visitor Alton area; reported heard Alice Holt Lodge, March 21st (J S R C - A N H S). Probable that a small number spent the winter 1948-49 in Winchester; seen Chandler's Ford and Easton in January and February 1949 (G W P - W).

1950. Arrived Compton March 19th, Chandler's Ford March 22nd (J G). Winnall, Winchester, March 18th (M T M). Arrived Christchurch March 21st (K G); March 30th (C P). First, Everton, April 4th (E C). Singing Winchester College, N. of War Cloisters, October 10th (W J E N - W).

Willow Warbler (*Phylloscopus trochilus*).

1949. First seen Rhinefield, April 4th (S H S). Petersfield: first heard April 3rd; last heard August 29th; unusual number on heath spring and summer (W F W). Singing April 6th, fairly numerous this year (A E H). First seen and heard April 4th; more than usually numerous; party of 12 or more fully-grown juveniles seen June 23rd; majority of locals had left by August 5th; a few seen and heard August 23rd to 25th; one late bird September 30th (A A S). First seen Highclere April 6th; last seen September 16th (D and M S S). Heard Butts Ash April 8th (E V). Heard and seen Alice Holt March 28th (J S R C - A N H S).

1950. First, Keyhaven, April 1st (E C). Arrived Christchurch March 31st (C P). Chandler's Ford, April 2nd; seven chicks, May 17th (J G). Heard and seen Butts Ash, April 14th; nest in garden, May 29th (E V).

Wood Warbler (*Phylloscopus sibilatrix*).

1949. First seen Rhinefield April 6th (S H S). Singing in Frame Wood, New Forest, April 15th (E V). Highclere, April 24th (D and M S S). Arrived Christchurch April 24th (J C F), April 26th (C P). Chandler's Ford woods, May 1st; one, Longwood, June 7th; one, Priestwood; near Upham, June 7th (W J E N - W).

1950. First, Burley Lodge, April 28th (E C). Christchurch, May 5th (C P). Nest with six eggs, Noads Wood, June 2nd (E V).

Grasshopper Warbler (*Locustella naevia*).

1949. One Silkstead, April 25th (J G). One seen Penwood April 26th (D and M S S). One heard Itchen Abbas April 30th, but not subsequently (W J E N - W). Heard Alton area May 14th (J S R C - A N H S). Singing Lower Court Wood (felled), Damerham, July 25th, and on rushy common, Wootton, near New Milton, August 31st (K B R).

1950. Singing vigorously in Winchester College Nature Reserve on May 11th (M C L - W). At "Viaduct," Winchester, a bird sang continuously from 03.10 a.m. to 05.45 a.m., bursts of song lasted 70 seconds at least, May 21st (M B C - W).

Reed Warbler (*Acrocephalus scirpaceus*).

1949. Arrived Christchurch April 24th (C P). One seen at Petersfield July 1st—undoubtedly a reed warbler though seen at 7 a.m. in an apple tree! (A A S). Fifteen to 20 pairs at King's Worthy, three to four pairs (one nest) at "Viaduct" and several pairs at St. Cross, Winchester (M B C - W). One seen and heard singing for a brief instant at Stanpit Marsh; September 5th (A G W).

1950. Singing Lymington Toll Bridge, May 10th (E C). A nest two or three days old, several mallard feathers present, at King's Worthy, May 18th—very early date for a nest (M B C - W). Arrived Christchurch May 8th (C P).

Sedge Warbler (*Acrocephalus schoenobaenus*).

1949. Christchurch, April 19th (C P). One at Otterbourne April 15th (J G). Nests regularly at Kingsley; heard in Oxney meadows, Kingsley, April 27th (J S R C - A N H S).

1950. Christchurch, April 23rd (J C); April 30th (C P). Winnall, Winchester, April 19th (J G). Nest with five eggs at Winnall, May 18th; the nest was made of moss with sedges and lots of large mallard feathers (W C N H S).

Garden Warbler (*Sylvia borin*).

1949. One at Compton, April 11th (J G). Rather local summer visitor Alton area; first heard Coldharbour, Kingsley, April 12th (J S R C - A N H S). First seen Highclere April 30th (D and M S S). One, Petersfield, June 21st; last heard June 27th; one in sub-song July 18th; one late bird seen at ripe figs in old orchard on September 24th, 25th and 26th (A A S). Last seen Rhinefield September 22nd (S H S).

1950. Chandler's Ford, April 19th; nest with four eggs, May 26th; eating elderberries at Colden Common, August 23rd (J G). Nest with five young, Woodfildley, June 3rd (S N H S). Very few heard or seen Winchester 1949 or 1950 (F G H).

Blackcap (*Sylvia atricapilla*).

1949. Arrival dates: Christchurch April 14th (C P), April 16th (J C F); Rhinefield April 14th (S H S); Highclere April 17th, but hen in garden January 1st to 3rd (D and M S S); Alton area April 22nd (A K - A N H S); Petersfield, seen and heard, April 11th (A A S); presumed over-wintering birds (see above under Highclere); also one Milford-on-Sea, February 28th (E R). Female first seen Petersfield April 29th; nest, three eggs, May 25th; hatched June 8th; young left nest June 18th; hen feeding fully-fledged young June 30th; song last heard July 17th; exceptional song from male, accompanied by female; September 8th; sub-song July 31st to September 23rd; last seen, male and female at figs in old orchard, Petersfield, September 23rd to 27th (A S S). Female eating yew-berries, Sway, September 9th (E C).

1950. Arrived Christchurch April 9th (K G); Sway, April 15th (E C). Chandler's Ford March 24th; singing April 19th (J G). Very numerous Winchester, nested Stanmore Lane (F G H).

Whitethroat (*Sylvia communis*).

1949. Arrivals: heard and seen Butts Ash, Hythe, April 11th (E V); Cold Harbour, Kingsley, April 12th, in large numbers with willow warblers in every thicket on Kingsley Common, April 16th—this was apparently main wave of invasion (J S R C - A N H S); Christchurch April 16th (J C F), April 21st (C P); Highclere April 20th (D and M S S). Heard and seen Petersfield May 21st, unusually numerous during breeding season; song last heard July 1st; sub-song July 9th; very few seen after this date—mainly single birds; last seen September 7th (A A S).

1950. First arrival Christchurch, May 3rd (C P).

Lesser Whitethroat (*Sylvia curruca*).

1949. Several Milford-on-Sea, April onwards (E R). Three seen and full song heard from one, June 29th; one seen Petersfield August 17th (A A S). Present in Alice Holt (A H R - A N H S).

1950. First arrival Christchurch, May 19th (C P).

Dartford Warbler (*Sylvia undata*).

1949. Two nests each produced three young which flew in May within a five-mile radius of Sway (E C). One male seen twice, probably breeding near Thorney Hill, May 28th (C P). Pair back at last year's site near Hythe, May 10th; nest found, feeding four young, May 25th; when nest approached female fluttered against my trouser-leg and then my hand and then flopped away across gorse-tops feigning injury. This pair reared two broods of four each in 1949 as in 1948 (E V). Parents with young at a district in Dorset, July 10th (J C F). Reported still scarce round Ringwood (M P). Male, Keyhaven, February 1st and 2nd (E C). Formerly resident on commons, Kingsley area; none reported of late years (J S R C - A N H S).

1950. Pair, Hythe area, March 31st, in a new locality, their previous site having been burnt out. Dead male picked up on road, probably a car casualty, April 6th. First nest found April 16th, four eggs May 26th, subsequently deserted, cause unknown; eggs remained in nest for weeks. Second pair nesting April 14th. Third pair, cock seen building, two eggs May 14th,

four eggs May 26th, hatched May 28th and successfully reared. Fourth pair nesting early May, too far off for me to watch (E V). One pair nested Holmsley area, others seen near Burley (C P). A nest with two young successfully reared is also reported by (E C). Birds were also reported by (J G), but I think they were the same as one of the pairs reported by me in Hythe area.

Fieldfare (*Turdus pilaris*).

1949. Remarkable numbers reported in autumn and winter of 1948 near Ringwood and other parts of New Forest (M P and C P). One thousand first seen Rhinefield October 28th (S H S). Numerous Highclere area from January to March, but very few seen October to December (D and M S S). Flock of 30 flying north, Petersfield, March 16th; one seen flying in from the sea at Warblington, near Havant, April 7th (A A S). Last date, one, Sway, March 29th (E C). Last seen Highclere, March 20th; first seen October 30th (D and M S S). Last seen Sleaford, Alton area, April 19th (J S R C - A N H S). First seen Neatham Down, October 30th (A K - A N H S). First seen Ampfield, November 13th (H T W).

1950. Three seen water meadows near Burton, April 15th (C P). Fair-sized flock at Morestead, April 20th and 25th (W J E N - W). Flock of about 30, Ober Heath, April 7th (E C).

Mistle-Thrush (*Turdus viscivorus*).

1949. First song, Petersfield, January 1st. In the main song ceased May 2nd, but spasmodic May 31st, June 3rd, 5th, 6th and 8th. Autumn song September 28th, October 6th, 7th and 8th. During last week of July and particularly on August 2nd large parties seen flying in from east and south-east (A A S).

1950. Nest on low cedar branch 17 yards from house, Butts Ash; building March 16th, three eggs March 31st, hen sat steadily till April 10th and then disappeared; cock remained singing in the tree for three days (E V). Building Petersfield March 18th (M B C - W). First fledged young April 12th (E C).

Song-Thrush (*Turdus ericetorum*).

1949. First song Petersfield January 1st; notable reduction in number end of January and early February; juveniles ex-nest two to three weeks, seen April 7th; song ceased June 29th; exceptional song August 28th; song resumed September 15th (A A S).

1950. Three eggs in a nest at Sway, March 3rd (J G).

Redwing (*Turdus musicus*).

1949. First seen, 20, at Rhinefield, October 25th (S H S). Twelve or more seen Petersfield February 9th; song, consisting of three or four flury notes repeated, heard from one bird; one seen February 10th; 12 or more, February 13th, departed northwards (A A S). Numerous January to March, but very few seen October to December, Highclere area (D and M S S). Last date Sway, four on March 27th (E C). First seen Neatham Down October 30th (A K - A N H S). Eight seen Sleaford, and with them a darker thrush probably a hen blackbird or ring-ouzel, October 29th (J S R C - A N H S).

1950. Last, Sway, March 16th (E C). About 30 feeding in stubble, Otterbourne, January 1st (J G).

Blackbird (*Turdus merula*).

1949. One singing Christmas Day, Petersfield (W F W). First song, Petersfield, February 12th; female busy with nesting material February 17th; song ceased June 24th (A A S).

1950. Singing, Morestead, January 8th (W J E N - W). Singing in flight, Chandler's Ford, January 11th (J G). Pair nested in baytree, Winchester, three clutches in 1949 and again in 1950, using same nest for all three clutches; first nest started in February; in 1950 laid 12 eggs in all and reared 11 chicks (F G H). Partial albino—head with a few black streaks—Avington, March 12th (C J T B - W).

Wheatear (*Oenanthe oenanthe*).

1949. First seen near Brockenhurst March 23rd; last, Farlington Marshes, October 29th (S H S). First, Highclere, April 3rd (D and M S S). Arrived Christchurch April 4th (C P), April 9th (J C F). On Beaulieu Heath March 26th (E V). Seen occasionally on spring passage in Alton area; seen Broxhead Common March 19th (J S R C - A N H S). Five pairs nested at Cheesfoot Head; found at Longwood and six pairs at Farley Mount (M B C - W). One Worthy Down, September 9th (W J E N - W).

1950. First, Barton-on-Sea, March 10th; last, Hurst Castle, three on September 1st (E C). Seen near Beaulieu Road Station on March 21st (J G). Pair, Farley Mount, March 19th (M B C and G B L - W). Three young birds and parents, Beaulieu Road Station, June 17th (S N H S).

Whinchat (*Saxicola rubetra*).

1949. Male, Brockenhurst Weirs, April 16th; not common (E C). Four pairs seen New Forest area (O H). Only record for S.W. Hants in two years (1948-49) is of one seen near Stapleton Farm, Damerham, on July 28th, 1949, obviously a returning migrant. Judging by its Dorset status (very few breeding records) it would seem to be mainly, if not entirely, a passage migrant in E. Dorset and S.W. Hants. Are there any incontrovertible records of breeding for New Forest area? (K B R). One, Downton, near Milford-on-Sea, September 4th; uncommon Sway area (E C). Single bird noted on Stanpit Marsh September 7th (A G W). Spring visitor to Kingsley Common and probably nests; first seen April 26th (J S R C - A N H S). One or more, Worthy Down, September 9th (W J E N - W).

1950. Several, both sexes, Tennyson Down, Isle of Wight, May 10th (E C). Arrived Christchurch May 19th (C P). One Beaulieu area, October 14th (W J E N and others - W).

Stonechat (*Saxicola torquata*).

1949. Two adults and one juvenile, Matley Heath, September 10th (A G W). Pair seen Petersfield Heath, October 26th (A A S). Now again quite numerous New Forest area (O H). Seen regularly Kingsley Common and probably nests (J S R C - A N H S).

1950. One, Winchester by-pass, March 8th (J G). This species suffered very severely in the severe winter of 1946-47, but is now almost fully recovered; very many nests found Beaulieu Heath in Spring 1950 (E V). Very plentiful in New Forest (E C).

Redstart (*Phoenicurus phoenicurus*).

1949. First seen Rhinefield, April 23rd (S H S). Pair seen in breeding territory adjoining main road near Whitehill, May 26th; pair reported seen at Blacknest, July 8th (J S R C - A N H S). Two or three pairs nesting Micheldever Wood, June 4th; one pair at cross-roads below Crab Wood; one near Morestead, August 15th; two, perhaps three, September 11th; one or two, September 16th; the first records for 20 years at least! (W J E N - W).

1950. Cock singing at Woodfidley May 6th and seen from time to time later (S N H S). Nested in a hole in a holly tree, which was used by a redstart two years previously, but used by spotted flycatcher last year at Noads Wood, near Butts Ash. Pairs also nested near Culverley and at Rowbarrow, New Forest (E V). Late date seen and heard singing, Knightwood Oak, New Forest, July 2nd (E C).

Black Redstart (*Phoenicurus ochrurus*).

1949. Female at Farley Mount in March (D G P - W). On three occasions in December 1948 and three in January 1949 I had good views of a black redstart, female or immature, always in the same restricted area below the sea-cliffs at Barton-on-Sea. The first date was December 16th and the last January 27th; it was not there on February 16th. It was always restless, but I had good views of the red in the tail and I noted a characteristic bobbing action on alighting. There is only one record in *British Birds* (*antea*—Vol. III,

p. 336) of wintering in Hampshire, and none of the three single occurrences in winter was in December or January (E C).

1950. One, Stanmore Waste, March 8th (M C L - W). First summer, Tennyson Down, Isle of Wight, May 10th (E C).

Nightingale (*Luscinia megarhyncha*).

1949. Very numerous this year (C P). First seen between West Hill and Little Park, April 16th; pair bred on Portsea Island and young were watched a number of times after leaving the nest (S H S). Very common Milford-on-Sea; first heard April 2nd (E R). First heard Petersfield April 13th (W F W). Arrived Christchurch April 12th (C P). In plenty all round Butts Ash; first heard April 12th (E V). First seen Penwood April 14th (D and M S S). Singing at Warsash April 15th (P J R C). First heard at Petersfield, night April 17th; last heard, day June 16th (A A S). Particularly numerous in New Forest area (O H). Common summer visitor Alton area; first heard Frith End April 14th (J S R C - A N H S). First heard Alton April 22nd; last heard June 10th (A K - A N H S).

1950. Heard singing Buckler's Hard at 7.30 a.m., April 4th (M T M). Colden Common April 9th (J G). Fisher's Pond April 11th (W J E N - W). Butts Ash April 17th (E V).

British Robin.

The British Robin also occurs in Hampshire! The only observation is from (F G H) who records that a colour-ringed pair nesting in garden at Winchester when feeding the young had separate routes to and from the nest for the cock and the hen which were invariably used.

Hedge-Sparrow (*Prunella modularis*).

1949. First song, Petersfield, January 4th; song ceased July 18th; autumn song September 11th to December 2nd (A A S).

1950. Singing at 10.30 p.m. Chandler's Ford, March 7th (J G).

Swallow (*Hirundo rustica*).

1949. First seen Milford-on-Sea April 2nd (E R). Christchurch April 4th (C P). Petersfield April 9th (W F W); April 10th (A A S). Sway April 12th (E C). Ampfield April 14th (H T W). Near Havant April 15th (S H S). Broxhead Common, Alton, April 15th (J S R C - A N H S). Highclere April 17th (D and M S S). First song Petersfield April 15th; last heard September 7th; southward movements first noted July 25th; during gales several small parties of up to 30 birds were seen sheltering on cable in lee of a belt of trees, October 18th to 26th; last seen October 26th; more numerous than for many years past at Petersfield (A A S). Main passage over Kingsley Common, Alton, on September 17th and 18th, when large flocks perched on electric power cables at intervals during each day, all moving in general S.E. direction; last seen over Sleaford October 6th (J S R C - A N H S). Last seen Highclere October 15th (D and M S S). Rhinefield October 20th (S H S). Milford-on-Sea October 27th (E R).

1950. Arrival Christchurch April 14th (C P). Flying north over Denny Bog, one 11.0 a.m., one 2.30 p.m., April 15th (S N H S). First, Chandler's Ford, April 18th; about 20 congregating Otterbourne September 3rd; last, September 27th (J G).

House-Martin (*Delichon urbica*).

1949. First seen: one, Petersfield April 1st (A A S); cock (in song) seen leaving old nest at Coldharbour, Kingsley, at 7 a.m., April 8th (J S R C - A N H S); Rhinefield, New Forest, April 13th (S H S); Ampfield April 15th (H T W); Highclere April 15th (D and M S S); Sway April 17th (E C); Christchurch April 19th (C P). Two seen at Kingsley trying to gain previous year's nest from sparrows, April 26th (J S R C). About 20 at Petersfield on July 2nd, but many fewer this summer; about 200 August 14th and 15th, and September 25th to 29th; 60 to 100 on October 2nd and 19th (A B H). Southward movement first noted Petersfield July 20th when party of about 50 moving

away S.E.; two exceptionally large parties, each well above 500, moving south and S.E. September 25th (A A S). Flock of about 100 birds feeding on foliated trees Woolton Hill September 10th (*British Birds*, 1949, XLII, 246). Last seen Woolton Hill October 11th (D and M S S). Straggling flock on passage over Kingsley October 16th (J S R C). Last seen at Brewery, Alton, three on October 29th (A K - A N H S). Last seen Farlington Marshes October 29th (S H S). One, Winchester, December 12th (W A P).

1950. Arrived Christchurch April 8th (C P). Colden Common April 10th (J G). Fifty to 60 Compton Down, September 3rd (J G). Two, Farnham, October 14th (J Ch - W).

Sand-Martin (*Riparia riparia*).

1949. Timsbury April 1st (J G). Christchurch April 24th (C P). Sleaford, Alton area, April 2nd; nests in suitable localities in Alton area, more especially in sand pits, Oakhanger and Kingsley (J S R C - A N H S). Very few locally, usual nesting site abandoned 1948, Petersfield; party of up to 24 spent night on osiers on island in Heath Lake, September 11th and 12th (A A S). Last seen Woolton Hill October 11th (D and M S S). Single bird flying at about 40 feet along shore into an easterly wind; near Beaulieu Estuary on November 1st, was a very late straggler (*cf. Handbook*); four swallows crossed estuary in E.S.E. direction on same day (K B R).

1950. Early date Winnall, Winchester, March 18th (C J T B - W). Colden Common April 10th (J G). About six near Balmer Lawn, Brockenhurst, May 6th (E C). Huge colony, some 800 holes, Fair Oak sandpit; another, 300 holes, Timsbury (F G H).

Swift (*Apus apus*).

1949. First arrivals seen: Christchurch April 16th (M P), April 26th (J C F), May 5th (C P); Highclere April 18th (D and M S S); Lyndhurst April 23rd (S H S); Petersfield May 1st, main body of locals arrived May 10th (A A S); Sway May 11th (E C); Southampton and Breamore May 9th, Ampfield May 13th (H T W); two at Coldharbour, Kingsley, May 4th (J S R C - A N H S); Winchester April 23rd; several seen flying high over the Solent against the wind on August 7th (P J R C). Larger than usual parties seen evenings July 26th and 27th at Petersfield; majority had left by July 30th; a few stayed till August 14th when (six only) last seen (A A S).

1950. Arrived Christchurch April 28th (C P). At Denny Bog, near Beaulieu Road Station, swallows and swifts were continually passing through in the evening of May 5th, and on morning of 6th three swifts flew over at a height of 30 feet, flying due north against a north-west wind (S N H S). Last seen, one with a number of martins, a few swallows and sand-martins at Hordle Cliff on September 5th (E C).

Nightjar (*Caprimulgus europaeus*).

1949. Arrived Christchurch May 19th (C P). Nests Kingsley Common and Alice Holt; heard at Kingsley May 28th (J S R C - A N H S). Heard Petersfield 4.30 a.m., June 2nd (W F W). One heard Milford-on-Sea on June 2nd, 4th, 10th and 20th (E R). Bred at Thorney Hill (C P). One churring at Morestead August 15th (W J E N - W).

1950. Arrived Christchurch May 14th; very plentifully distributed as breeders (C P). Very severe burning of heather over wide area of Beaulieu Heath in 1949 has restricted their normal breeding area here and no record of them at Butts Ash in 1950 (E V). Heard Chandler's Ford May 17th (J G).

Hoopoe (*Upupa epops*).

1949. One seen on Kingsley Common at 8 p.m. on May 28th by J. S. R. Chard and two others, who followed it and kept it in view through binoculars for about 20 minutes. It moved steadily in series of short flights, occasionally feeding. Was observed to raise crest on alighting and lower it when feeding (A N H S). Heard and seen Hazelhurst, Sway, between 05.30 and 06.00 hours G.M.T. on May 31st and on June 1st (E C). One, Facombe, July 19th (W A P).

Roller (*Coracias garrulus*).

1949. On June 11th Mrs. Sarson telephoned me shortly after seeing a bird identical in colouring, etc., in the same old cherry tree in her garden at Woodgreen, with that seen there in July 1948. She saw it at 7.15 a.m. at about 10 yards range through a window and watched it for about half a minute perched on a branch in full view in a good light before it flew off. Colour described as mainly blue-green, with "brick-coloured" or reddish-brown back, and showing bright iridescent blue (apparently on wings) as it flew—the latter not particularly noticeable at rest. It looked very big (*cf.* thrush or black-bird) and its bill stout with (culmen) noticeably curved. Mrs. Sarson telephoned again on June 19th, two hours after seeing the bird again in identical circumstances at 7.45 a.m. for about two minutes. A search in the area on evening of June 12th and all day on June 20th was unavailing (K B R).

Kingfisher (*Alcedo atthis*).

1949. Single birds seen at Stanpit Marsh September 7th and 13th, and at Testwood Pool September 15th (A G W). Seems to be on the increase in S.W. Hants (E C, C P and others). One seen Heath Lake, Petersfield, October 9th (A A S). Reasonable population observed in New Forest and one nest found (O H). Increase in numbers in salterns, Pennington to Lymington; one to three seen on most visits; on one occasion two kept chasing one another and made a noise like chirping of cricket (E C). Several present on different stretches of River Wey in winter, but not known to breed (A K). One with newly-fledged young seen Ranks Hill, Alton area, on August 7th (J S R C - A N H S).

1950. One, Keyhaven, January 8th; one, Sway, June 30th; one, Pennington, August 27th (E C); Pair, Cranbury Park, July 7th, and again July 24th (J G). One, Winnall, Winchester, March 12th (P G H W and C J N - W).

Green Woodpecker (*Picus viridis*).

1949. Very numerous between Lyndhurst and Totton (A G W). Female caught at roost at Hazelhurst and colour-ringed; seen February three times, April three times, June twice, July and August six times each (E C). Very common Milford-on-Sea (E R). One feeding two young birds on ants in garden, Petersfield, June 24th (W F W). Roosting in a nest-hole in a beech every evening about 4.30 p.m., November 22nd, and next three nights; not watched after that, but another found roosting in a hole in decayed birch on November 25th and 27th at Butts Ash, Hythe (E V). Fairly common Alton area, except in built-up zone and on bare heath (A N H S).

1950. Very plentiful and well-distributed in New Forest and surroundings, a frequent visitor to my garden, and was particularly numerous at Denny Bog and Woodfidley (E V).

Greater Spotted Woodpecker (*Dendrocopos major*).

1949. Laid C/4 in a nest-box at Hazelhurst, Sway; one egg broken, one young died when nearly fledged, two fledged (E C). One Milford-on-Sea, March 16th; two April 16th; two May 7th (B R). One juvenile, Petersfield, July 12th; one adult October 24th (A A S). Drumming at Warsash March 9th (P J R C). One drumming at St. Cross, Winchester February 20th (G B L). At Longwood and near Morestead, April 17th and September 12th and 19th; at Priestwood April 22nd and June 16th; at Crab Wood June 14th; all single birds (W J E N - W). Only a little less common than Green Woodpecker and is heard, and less frequently seen, in most woods in Alton area and in Woolmer Forest (A K - A N H S).

1950. Constant visitor to my garden and has for some years used the same fork of a cobnut tree for breaking nuts until now there is a deep calloused hollow in the fork getting deeper every year and a big pile of empty nutshells below. It is in full view of the house and the bird is often watched at work; Butts Ash (E V). Two observers of wild-life survey party at Denny Bog and Woodfidley recorded "a strange continuous noise resembling the churring of

some insect was eventually traced to hunger-cry of young G.S. Woodpeckers in a hole in a tree" (S N H S). Drumming, Cranbury Park, January 25th; at Chandler's Ford February 18th and March 8th; birds at food in garden, Chandler's Ford, February 4th, May 6th and August 1st; young bird killed by flying against closed window at Chandler's Ford June 16th (J G).

Lesser Spotted Woodpecker (*Dendrocopos minor*).

1949. Drumming, Ampfield, March 20th (H T W). A male at Hazelhurst, Sway, November 21st (E C). One on bean-stick in garden, Alton area, July 14th (A K). One seen drumming on several occasions during spring at Shalden, but no evidence of nesting there (A N H S).

1950. Pair prospecting at Arnewood, Sway, on May 13th; male, Sway, November 13th (E C). All three species observed at Woodfidley during survey period (S N H S). Very much scarcer than the Greater in this area, Butts Ash, Hythe (E V).

Wryneck (*Jynx torquilla*).

1949. First seen at Kingsley, April 15th; in occupation of breeding territory May 10th (J S R C - A N H S).

1950. "Confirmed nesting of Wryneck in artificial hole in hollow plum tree at Kingsley on June 9th. Young birds noticed four days previously, but unable to observe parents enter or leave hole before owing to secretive habits. Fairly certain now, from habits, dates, etc., that they nested here last year also. Subsequently reported after I had left (district) that several young were seen safely on the wing" (J S R C in letter to A K - A N H S).

Cuckoo (*Cuculus canorus*).

1949. Petersfield, April 1st till June 11th (W F W). First heard Lyndhurst April 10th; Burley April 11th; Rhinefield, New Forest, April 13th (S H S); Petersfield April 11th (A E H); Petersfield April 11th, female May 5th (A A S); Christchurch April 12th (C P); April 16th (J C F); Butts Ash, Hythe, April 13th (E V); Highclere April 13th (D and M S S); Sway April 14th (E C); Wootton, near New Milton, April 11th (K B R); Chandler's Ford, April 6th, female gurgling April 15th (J G); Milford-on-Sea April 14th, last heard June 10th, scarce (E R). Last heard Petersfield: female June 12th, male June 21st; last seen, juvenile, August 5th (A A S). First heard Alice Holt Lodge April 12th; Frith End, Alton area, April 14th (J S R C - A N H S).

1950. Arrival Christchurch April 13th (C P), April 15th (K G). Butts Ash April 15th (E V). Chandler's Ford April 18th, female May 5th (J G).

Little Owl (*Athene noctua*).

1949. Three young reared in a nest-box, Sway (E C). A small number all the year round, Milford-on-Sea (E R). Rather common resident Alton area (A N H S). Not uncommon Butts Ash but heard more often than seen (E V).

Short-eared Owl (*Asio flammeus*).

1949. One seen quartering the ground on a number of occasions in October, Farlington Marshes (S H S).

Tawny Owl (*Strix aluco*).

1949. Three eggs, later deserted, on February 28th, a very early date for eggs (E C). Two nests at Farley Mount, one with four eggs, the other with one, March 11th (J G). Well represented in wooded country, Alton area (A N H S).

1950. Usurped a magpie's nest in my garden after the elms which they had occupied for many years in a garden opposite had been felled, Butts Ash, Hythe, April 14th. Whether they laid in the stolen nest or not I am not sure (E V). Bred Sway as usual (E C).

Barn Owl (*Tyto alba*).

1949. Reliable records collected of six nesting pairs in New Forest area, but there are probably more than this number (O H). Widespread and not

uncommon Alton area ; often reported flying in sunlight (A K - A N H S)

1950. One near Keyhaven January 8th (E C). Exceptional numbers flying in daylight seen by Miss Penrose near Ringwood during March and April (B N S S). One hunting at 4.30 p.m. at Avington, March 12th (C J T B - W). A pair hunting, 8.15 a.m., Petersfield road, February 18th ; male slightly smaller and paler than female ; both very tame, one settled only 3 feet away. One settled on a post and a Pied Wagtail alighted on a rail nearby and took no notice of the owl (M B C - W).

Peregrine Falcon (*Falco peregrinus*).

1949. Seen four times over marshes between Keyhaven and Lymington—doubtless the Alvin Bay Peregrine from the Isle of Wight (O H). Several reported Damerham area, August (G W H M per K B R).

1950. Seen near Needles, Isle of Wight, May 7th and 25th (J G).

Hobby (*Falco subbuteo*).

1949. Reported seen several times during summer and early autumn near Ringwood (M P). Also seen Crowe Hill, near Ringwood (V G). One seen near Burley, September (C P). Parents and young seen in New Forest, September (Mrs. Weir) ; last seen New Forest, October 31st (S H S). Occasionally breeds Alton area ; two males seen in separate localities May 14th ; female seen May 28th (J S R C - A N H S).

1950. One, Bushey Bratley area, New Forest, May 11th (C P). Three seen in one locality in New Forest on May 27th ; from that date till August 12th not seen ; after that frequently seen, often being mobbed by crows, till September (S N H S).

Merlin (*Falco columbarius*).

1949. Old male seen Clatford, February 19th (W A P). One or more reported in Bouldsbury area, near Damerham, in November (K B R).

Kestrel (*Falco tinnunculus*).

1949. Five young reared in usual site at Sway—a goldfinch among the prey on one occasion (E C). Very few seen this year in Highclere area (D and M S S). Nesting in a crow's nest at Warsash (P J R C). Rather scarce Alton area, but commoner than Sparrow-hawk (A N H S).

1950. One with prey on ground, Farley Mount, March 3rd (M B C - W). One or two to be seen here all the year round : Kestrels claim a fairly wide territory and therefore fairly widely separated but not at all uncommon ; one pair nested in copse near my house 1950, the same pair I suspect nested in crow's nest half a mile from this site in 1949, but I have no proof that it was the same pair (E V).

Common Buzzard (*Buteo buteo*).

1949. Reported to be on the increase in the New Forest ; two young reared in a nest there (E C). Also reported by (M P), (C P), (O H), Mrs. Weir and others and seen there in every month of the year (S H S). One soaring, Petersfield, July 25th and August 14th, and two together in ordinary flight September 10th (A A S). One, Clatford, February 14th, and six together at Facombe on August 3rd (W A P). Two, Woodcott Down, February 19th ; one, Ball Hill, September 10th ; one, Highclere, September 30th (D and M S S). One, Ampfield, February 15th and May 25th (H T W). Probably two pairs bred Hants - Dorset border, where often seen in breeding season (K B R). Seen regularly in winter over Kingsley area and on passage over Broxhead Common, soaring and passed over Binstead (J S R C - A N H S). Three, Farley Mount, August (D G P - W). One seen at a distance on morn of September 23rd in North Hants ; when approached by a circuitous route under cover for observance at close range the bird was gone ; five seen the same afternoon in soaring flight over Ambley Wood. Not near enough either time for a detailed observance (T F with M E and I C).

1950. Has undoubtedly increased in the New Forest in the last ten years or so as a resident breeding species and apparently spreading (E V). Observed at Farley Mount: one March 3rd (M B C and G B L - W), one March 6th (J G), one March 27th (C J B), two October 11th (R P C - W). One at Cranbury Park March 19th (J G). Constantly seen at Woodfidley area; largest number at once was six on February 20th (S N H S). Five, Sloden Wood, April 22nd (M P). Three, Oakley Inclosure, in June (C P and others). Also seen over Holmsley, Burley, Hinton Admiral and Burton Common (C P and K G).

Montagu's Harrier (*Circus pygargus*).

1949. One seen near Burley (C P). Male reliably reported near Hants-Dorset border April 21st, where a pair seen "all last (1948) summer" (per David Crouch); male twice seen same place in early May and often subsequently during summer 1949 (Mr. T. H. Blank per K B R); in same area, male and female (or imm.) seen hunting over clover field in late August or early September (G W H M per K B R). Male watched beating over heath near Butts Ash on May 15th and again on June 1st, when it was seen to turn suddenly in its beat and then stoop at something on the ground. A small bird rose from the spot and the harrier chased it, stooping repeatedly at it until it beat it down in a small bog; it then flew back with its capture to higher ground where it could be seen tearing at it. After some ten minutes it rose and soared very high into the air before making off southwards carrying its prey in its claws and presumably going to its nest. On the spot where it was tearing its prey I found the wing and tail feathers of an immature, scarcely fledged Meadow Pipit (E V).

1950. Male seen beating over heath, Butts Ash, on April 20th and 21st. This bird has a curious habit, seen on more than one occasion, of stooping towards the ground and then suddenly shooting high up into the sky, some hundreds of feet, where it dives a short distance and shoots up again once or twice before diving or planing down to its normal hunting altitude or to settle on the ground. I could not see that it had caught anything (E V).

Hen Harrier (*Circus cyaneus*).

1949. One, Keyhaven Marshes, near Hurst Castle, February 2nd (E C). Near Burley May 9th (C P). A female watched quartering the saltings, Farlington Marshes, November 26th (S H S). Male hunting near Damerham in November (Mr. T. H. Blank per K B R).

Sparrow Hawk (*Accipiter nisus*).

1949. Fairly common Milford-on-Sea (E R). On bird-table after sparrows, Petersfield, February 20th, and often seen at other times near house (W F W). Very much in evidence at Petersfield during April and May; frequently seen near a rookery and on one occasion when attacked dropped a newly-hatched rook (A A S). Five young reared in usual wood, Sway (E C). Resident but scarce, Alton area (A N H S).

1950. Seen Cranbury Park March 19th (J G). Watermeadows, Winchester, February 20th and April 3rd (W J E N - W). Have not seen one for years near Butts Ash, Hythe, though I often hear reports of Sparrow Hawks (E V).

Osprey (*Pandion haliaetus*).

1949. Mrs. Hughes of "Meonmarsh," a house on the edge of Titchfield Haven, reported in the *Hampshire Telegraph and Post* on April 2nd that on March 25th she had seen two Ospreys alight on a pine close to her house (C S). Mr. R. E. Williams sends details of an Osprey seen by him on September 18th, 1948, at the mouth of the Hamble River, Southampton Water. It subsequently crossed Southampton Water in the direction of Fawley and later Lymington (see *Brit. Birds*, December 1949, Vol. XLII, No. 12).

Spoonbill (*Platalea leucorodia*).

1949. One seen mid-September by Mr. A. Lecount, Sanderson's Terrace, Crofton (C S).

1950. Immature bird seen near coast, March 12th to 20th and April 23rd (E C). Also reported same area on March 12th and 16th by (J G).

Common Heron (*Ardea cinerea*).

1950. Often seen flying over this area and hunting on mud flats near Hythe; a small heronry has existed for years near the Hythe Golf Course (E V). One, Winnall, Winchester, March 18th (M T M and others - W). One flying over Chandler's Ford, July 19th (J G).

Geese (? Sp.).

1949. About 100 to 150 flying north over Bournemouth seen February 16th (K G).

White-fronted Goose (*Anser albifrons*).

1949. Fifty or more in meadows near Ringwood, January 23rd (K B R).

1950. On Avon River at Ringwood, January 3rd and February 9th (J G).

Barnacle Goose (*Branta leucopsis*).

1949. One reported feeding on Stanpit Marsh, October 29th and 30th, by (J C and others, per C P).

Brent Goose (*Branta bernicla*).

1949. Only a very few reached the New Forest about November, due no doubt to the mildness of the winter. I have seen as many as 80 off Keyhaven during the hard winter of 1947-48 (O H). Two, Keyhaven, February 24th (E C).

1950. Twenty-four at Keyhaven on December 29th (J G).

Canada Goose (*Branta canadensis*).

1949. Usually three, Petersfield, on March 16th and June 10th, 18th and 24th; nine on June 4th; three on July 6th and 20th (A E H).

1950. Twenty or more on Fleet Pond, November 2nd (E V).

Sheld-Duck (*Tadorna tadorna*).

1949. About 70 off Pennington sea-wall, February 24th (E C).

1950. Thirty-two or more off Pennington, March 7th (E C). Six pairs seen Stanpit Marsh, April 16th (T T). Several pairs seen later same place, also immature birds there and at Keyhaven Marsh (C P). Breeds regularly near Hythe (E V).

Mallard (*Anas platyrhynchos*).

1950. Plentiful in winter, Hythe area; numbers breed in New Forest at Denny Bog and other suitable localities (E V). Small numbers reported from Avington and from Winnall in March; 200 to 300 at Avington on October 29th and "vast numbers" on December 7th (R P C and others - W).

Gadwall (*Anas strepera*).

1949. Pair seen Titchfield Haven, April 2nd, 3rd and 14th (C S). Same place, April 11th (F G H).

Teal (*Anas crecca*).

1949. Sixteen Red Pools, Highclere, March 5th; 20 there December 18th; one, Duns Mere, December 18th (D and M S S). Twenty seen in Solent off Calshot, April 16th (P J R C). On Kingsley Pond in winter; pair present on October 9th (J S R C - A N H S).

1950. Seen Winnall, January 2nd; on Avon at Ringwood with White-fronted Geese and other duck on February 9th (J G). Avington on March 8th (C J T B - W). One pair, Winnall, March 18th (M T M and C J T B - W). Fifteen to 20 at Avington on October 29th and November 14th (R P C - W).

Garganey (*Anas querquedula*).

1950. One male seen Avon Valley May 4th (C P).

Wigeon (*Anas penelope*).

1949. First bird seen in estuary this winter, September 17th (S H S). About 40 and about 60 on Pennington sea-wall December 27th and 28th (E C). Several at Alresford February 5th, March 2nd and 12th (W J E N - W).

1950. On Avon at Ringwood February 9th (J G). Twenty-five off Oxe Lake February 15th (E C). About 12, Avington, March 8th (C J T B - W). Several Beaulieu area October 14th (W J E N - W). Twenty to 30 at Avington on November 14th (R P C - W).

Pintail (*Anas acuta*).

1949. Nineteen, Titchfield Haven, December 24th (C S). Three at Avington February 9th; two February 18th (J J H W - W).

1950. Male, Pennington Marsh, February 28th (E C). One pair at Avington on November 14th (W C N H S); but not apparently there November 23rd (R P C - W).

Shoveler (*Spatula clypeata*).

1949. Two males and one female, Keyhaven, March 28th; only record (E C). Nine drakes and three ducks, Titchfield Haven, March 13th; eight drakes and eight ducks March 26th; six pairs April 2nd; one drake April 9th and 10th; one pair May 22nd; three drakes in eclipse or partial eclipse June 24th and 26th (C S).

1950. Two drakes and one duck near Needs Oar Point, April 15th (E C). Fifteen to 20 Shovelers at Avington on November 14th (W C N H S).

Common Pochard (*Aythya ferina*).

1949. Ten, Milford Lake, January 29th (D and M S S). Several at Winnall, November 7th, 1948; three males there February 18th, 1948; two at Avington on February 5th and December 2nd, 1948 (M T M - W). Several, Alresford, February 5th and March 12th (W J E N - W).

1950. On Avon at Ringwood with other ducks, February 9th (J G). Two at Avington on March 8th (C J T B - W). Eleven drakes and 18 ducks at Winnall, March 18th and 19th (M T M - W). Seven drakes and seven ducks at Winnall, March 24th (C J T B - W). Ten, Winnall, October 28th (R P C - W). One, Winnall, November 12th; "the number of Pochard has varied from one to ten and I have several times seen four or five; yesterday's total of one was the lowest I have recorded this Half" (M B C - W).

Tufted Duck (*Aythya fuligula*).

1949. Three, Milford Lake, Highclere, January 2nd and 29th; six March 26th; one December 18th (D and M S S). Nested Woolmer Pond (J S R C - A N H S).

1950. Seen Winnall January 2nd; on Avon, Ringwood, February 9th; four females, Cemetery Lake, Southampton, February 13th (J G). Two, Avington, March 8th (C J T B - W). Four drakes and three ducks, Winnall, March 18th (M T M - W). One drake and one duck, Winnall, March 24th (C J T B - W).

Goldeneye (*Bucephala clangula*).

1949. Immature male, Harper's Lake, Lymington, December 28th (E C).

1950. One, Keyhaven, February 21st (J G). One, Beaulieu area, October 14th (W J E N and others - W).

Common Eider (*Somateria mollissima*).

1949. A single immature male seen in the Solent off-shore between Lymington River and Keyhaven for several days up to December 28th, 1948 (O H). Also seen on December 28th off Pennington (E C with O H).

1950. Solent, off Pennington, a first winter male—same bird as on December 28th, 1949, above—January 11th (E C).

Common Scoter (*Melanitta nigra*).

1950. Seen Warren Beach, Beaulieu, September 26th, and eight at Hurst Point on October 23rd (J G).

Red-breasted Merganser (*Mergus merganser*).

1950. Keyhaven, February 21st; four at Hythe, December 13th (J G).
Adult male off Pennington, March 7th (E C).

Smew (*Mergus albellus*).

1949. One drake, Keyhaven, March 6th (E R).
1950. One drake, Keyhaven, December 29th (J G).

Cormorant (*Phalacrocorax carbo*).

1949. Has recently wintered regularly in small numbers at Winnall, Winchester; the first records by W C N H S are: four to five on January 27th and one on February 6th, 1947; three February 5th, two February 12th, seven February 18th, nine February 19th, six February 20th (M T M, I D T, G B L and P G H W). Seen frequently on Alresford Pond, 1948 and 1949 (G W P - W).

1950. Four at Winnall, March 18th and 19th (C J T B and J A L M - W).
(C P) reports from Dorset: "Flight of 57 to 60 seen near Poole Harbour on September 29th, some flying in 'V' formation and others in straight lines."

Southern Cormorant (*Phalacrocorax carbo sinensis*).

1950. (J G) records: "Southern Cormorants (white-headed) seen on Southampton Water on March 30th."

Gannet (*Sula bassana*).

1949. Dead "oiled" adult on shore near Warren Farm, Beaulieu, January 23rd (K B R).

1950. One flying up the Solent at Hurst Point on December 13th (J G).

Leach's Fork-tailed Petrel (*Oceanodroma leucorhoa*).

1949. One found dead near Warren Farm, Beaulieu, January 3rd (Captain the Hon. Pleydell-Bouverie per K B R).

Manx Shearwater (*Procellaria puffinus*).

1949. One, dead several weeks, on shore near Warren Farm, Beaulieu, on June 21st; careful examination against *Handbook* description established that it was this species (K B R).

Great-crested Grebe (*Podiceps cristatus*).

1949. About six, Oxey Lake, January 12th (E C). One pair on pond, Petersfield, April 14th (A B H). Milford Lake, Highclere, one on January 29th, March 5th and 26th and April 24th; Dunsmere, one on March 5th and 26th, two April 24th (one sitting), two with young July 24th, none present September 25th (D and M S S). Summer visitor to Frensham Great Pond where it breeds (A K - A N H S).

1950. Pair off Oxey Lake March 7th (E C).

Slavonian Grebe (*Podiceps auritus*).

1949. Oxey Lake, January 12th (E C). One near Winkton, March 13th and later (Miss Dacon per C P). Two, Lymington, December 15th (J C).

1950. Pennington Lake, four on January 11th, one on January 26th, one on March 7th; close views, not the Black-necked (E C).

Black-necked Grebe (*Podiceps caspicus*).

1949. One, probably this species, Oxey Lake, January 5th, and two January 12th; one or more, certainly this species, at same place on December 28th (E C). Five seen at Lymington, December 15th (J G). Five seen Poole Harbour, Dorset, January 16th, 1950 (K G).

Little Grebe (*Podiceps ruficollis*).

1949. Four to five, mouth of Lymington River, January 12th; often present Keyhaven and Milford-on-Sea (E C).

Red-throated Diver (*Colymbus stellatus*).

1949. Two in Christchurch Harbour, February 19th (David Crouch per K B R).

1950. Keyhaven, February 21st; five there on December 29th (J G).

Wood Pigeon (*Columba palumbus*).

1949. First heard Petersfield January 4th, last heard October 3rd (A A S).
Cooing, Ampfield, January 9th (H T W).

Stock Dove (*Columba aenas*).

1949. A natural hole in a hollow ash had five clutches in 1949 season; four certainly and all five probably flew safely; young of brood 1 overlapped with eggs of brood 2, and young of brood 3 with eggs of brood 4, Hazelhurst, Sway (E C, C P). Last heard Petersfield September 24th (A A S). Cooing, Ampfield, February 26th (H T W). Common resident Alton area, large flocks present in winter.

1950. Bred as usual at Sway; three broods reared in same site as the five broods in 1949; first egg laid on April 7th, last egg laid August 16th (E C).

Turtle Dove (*Streptopelia turtur*).

1949. First heard April 24th (A K) and on Kingsley Common on April 26th (J S R C - A N H S). Two arrived Petersfield April 29th (A A S). First seen Highclere April 30th; last seen August 27th (D and M S S). Last heard Petersfield August 24th; three pairs where only one in 1947 and 1948 (A A S). Gathering of large numbers near Ringwood in beginning of August (V G). Common summer visitor Alton area, flocks of over 100 reported in late summer 1948 and 1949 (A K - A N H S); last seen at Kingsley August 20th (J S R C - A N H S). Last seen Farlington Marshes October 1st (S H S).

1950. Two at Burley Golf Course May 14th, the first (E C). First at 1st Pot, Winchester, May 9th (M B C - W).

Bar-tailed Godwit (*Limosa lapponica*).

1949. Few seen Christchurch Harbour, May 5th (C P). Five, Pennington sea-wall, February 24th (E C). Reported from Sandbanks, Dorset, on March 3rd (K G).

1950. Some Buckler's Hard, Beaulieu, March 5th (J G). One, Pennington sea-wall, August 27th (E C). Two, Beaulieu area on October 14th (R P C - W).

Black-tailed Godwit (*Limosa limosa*).

1949. A flock of about ten flew down the west bank of Southampton Water near Hythe on September 7th, calling. On September 13th at the same place I had excellent views of 19 birds of this species, first at about 50 yards decreasing to about 30 yards as the tide forced the birds towards me. At least one bird still had a rufous tinge on its head, neck and upper breast, but the rest appeared to be in winter plumage. Through my x-25 telescope I was able to examine every bird in perfect detail. On September 15th two or three more were seen in the same locality (A G W). Six at Warsash March 9th; two at Titchfield Haven April 17th; one there November 2nd (P J R C). Not quite so plentiful as in 1948; largest flock seen Titchfield Haven on January 16th (C S).

1950. Recorded at Buckler's Hard, Beaulieu area, on July 26th by (J G). Six at Hythe on reclaimed area on October 1st, and two at Totton on peninsula below the bridge on same date; four in Beaulieu area on October 14th (R P C - W). Four at Keyhaven on April 1st, one of these in summer plumage (C P).

Curlew (*Numenius arquata*).

1949. At Stanpit: one September 5th, seven September 7th, four September 13th. Southampton Water: five flying up the Water September 7th, several feeding at low tide near Hythe September 10th, and at least six in Dibden Bay September 15th; up to six Lymington Estuary September 11th (A G W). Generally seen Christchurch Harbour (C P). Seven, Milford-on-Sea, March 25th; often heard at night; 20 at Keyhaven on August 10th (E R). Two heard and seen over Broxhead Common April 15th, passed over Kingsley; heard on passage over Alice Holt, including trilling notes of spring song, August 13th (J S R C - A N H S). Two pairs, Longwood Warren, 1947;

several pairs in 1948 and 1949 (M B C - W). Pair on Morestead Hill June 7th (W J E N - W). One pair, Hockley Golf Course, and two pairs at Pitt Down in 1949 (M B C - W).

1950. About 50, Keyhaven - Pennington, August 27th (E C). Several hundred at Hythe on November 1st (M B C - W and N H S Expedition), same place October 1st, and Beaulieu area October 14th (R P C - W). Nest on Barana Ridge, New Forest, absolutely exposed on bare open moor; three eggs arranged as if fourth expected, adults heard close by (Chester - W). Breeds plentifully in bogs and occasionally on absolutely open moor, as described above, in S.E. portion of New Forest; resorts in hundreds to salt marshes about Hythe in winter; about 150 counted there January 10th (E V).

Whimbrel (*Numenius phaeopus*).

1949. Arrived Christchurch May 5th (C P).

1950. About six or more, Keyhaven - Pennington, August 27th; two, Hurst Castle, September 1st; one at Sway, exactly three miles from nearest sea, on May 8th and 11th (E C).

Woodcock (*Scolopax rusticola*).

1949. A fair stock of breeding pairs; have seen and heard them "roding" in May and June in several woodland areas in the south part of the New Forest (O H). One at Red Pools, Highclere, February 6th; one, Penwood, February 11th, not seen "roding" over Penwood this year (D and M S S). Roding and several seen near Damerham, April and May, but breeding not proved (Keeper Barrell per K B R). Heard on passage at night over Kingsley; nested near Kingsley; considerable passage during nights of October 4th and 5th, moving east to west over Kingsley in ones, twos and threes at intervals of five to 15 minutes; about 20 counted on October 5th when moon was almost full (J S R C - A N H S).

1950. One at Chandler's Ford, January 15th (J G). One "roding," Brockenhurst, May 16th (O H per E C). One, Oakley Inclosure, March 12th (E C).

Great Snipe (*Capella media*).

1949. One seen and watched for three minutes at 20 feet, Kingsley Pond, October 19th (J S R C - A N H S).

Common Snipe (*Capella gallinago*).

1949. Small numbers noted Stanpit Marsh, September 5th, 7th and 13th (A G W). Wisps of up to 14 birds seen in Langstone and Portchester Harbours in December. Over 20 in a wisp, January 8th, 1950 (S H S).

Jack Snipe (*Lymnocyrtus minimus*).

1949. Seen in bog near Ringwood on February 3rd (M P). Odd birds seen in Langstone and Portchester Harbours in December (S H S).

Grey Phalarope (*Phalaropus fulicarius*).

1949. "It may be of interest to record the presence of a Grey Phalarope in a flooded field near Romsey on October 30th. The bird was clearly seen in a good light, and the following distinctive characters were noted: forehead, breast, belly and flanks white; back blue-grey; wings grey marked with brown; primaries appearing dark when wings closed; rump grey with white sides; tail grey; a grey stripe passing from the greyish crown down the back of the neck, and a grey-brown mark passing through the eye across the cheek. In flight a faint wing-bar and distinct white-tipped secondaries were noticeable. The bill was fairly short, straight and dark-coloured. The bird was constantly swimming on patches of water in the field with a distinct jerky movement of the neck. It was only seen to walk once, when crossing to another pool. The bird was very tame, allowing approach to within ten yards or so before rising, when it uttered a short 'chip' and soon settled again. There had been several days of storm and strong south to south-west winds earlier in the week, which may account for the bird being so far inland" (B G).

1950. One for several days at Pennington Salterns, 24th September (E C).

Turnstone (*Arenaria interpres*).

1949. Between seven and ten near Hythe on Southampton Water, September 15th; all the birds kept scrupulously to the shingle banks and completely ignored the mud! (A G W). Reported several times between Pennington and Lymington, also on Stanpit Marshes (C P). Two, Warren Shore, Beaulieu, November 1st (K B R). Up to seven on various dates in February, September, November and December seen from Pennington sea-wall (E C).

1950. Off sea-wall at Pennington on several occasions: five February 15th, nine March 7th, three November 22nd; one, Sturt Pond, Milford-on-Sea, May 13th (E C). Seven to eight at Keyhaven on April 1st and three there on October 12th (C P). One, Beaulieu area, October 14th (R P C - W). Hythe, November 1st (M B C - W).

Knot (*Calidris canutus*).

1949. One, Warren Shore, Beaulieu, November 1st (K B R).

1950. Some, Beaulieu area, October 14th (R P C - W). Some, Hythe, November 1st (M B C - W). One between Beaulieu and Keyhaven, February 5th; one, Hythe, December 13th (J G).

Dunlin (*Calidris alpina*).

1949. A flock of 35 to 40 flew down the Lymington River near the estuary on September 4th, and a party of 25 flew up Southampton Water near Hythe on September 7th (A G W). One adult in summer plumage, Warren Shore, Beaulieu, June 21st; about 10 Warren Shore and Blackwater, August 1st; about 40 Warren Shore, November 1st (K B R). About 100, Pennington sea-wall, December 27th; much smaller flocks are common (E C).

1950. About 1000, Pennington Salterns, January 11th—overcast and very mild for several days before and afterwards; 45 at Hurst Castle, August 12th (E C). At Hythe on reclaimed land October 1st (W J E N and R P C - W). About 70 at Hythe, December 13th (J G).

Curlew Sandpiper (*Calidris testacea*).

1950. One seen at Hythe, October 2nd (J G). One, Beaulieu area, October 14th (R P C - W). See also addenda.

Little Stint (*Calidris minuta*).

1950. Some at Hythe, October 2nd (J G). See also addenda.

Sanderling (*Crocethia alba*).

1949. Two in transition plumage, Hurst Castle, July 17th (E C).

1950. About 250 at Pennington Salterns in frosty weather, January 11th; 45 at Hurst Castle, August 12th (E C). One (? visibility poor) at Hythe on November 1st (M B C and Expedition members - W).

Common Sandpiper (*Actitis hypoleucos*).

1949. One seen Stanpit Marsh, September 5th and 7th; one, Lymington, September 8th, and a "probable" on the Avon above Christchurch, September 16th (A G W). Two last seen Portchester Harbour October 22nd; one very late bird seen Portchester Harbour November 20th (S H S). Many seen during August, September and October—one flock contained about 50 birds; one seen edge of Ports Creek, December 3rd—a very late bird (S H S). Three together, Heath Lake, Petersfield, evening of April 21st (A A S). One, Stanpit, July 11th; only one, Needsoar, Beaulieu Estuary, August 1st (K B R). Two, Pennington, August 2nd (E C). Arrived Christchurch May 5th (C P). Three seen on passage moving down-stream, Oxney Stream, Kingsley, September 1st (J S R C - A N H S). One seen at small pond near Alton, October 23rd (A K - A N H S).

1950. One, Ports Creek, January 8th (S H S). One at Totton, February 4th (J G). Two at Totton, October 1st (R P C - W). Two, Pennington sea-wall, August 27th (E C).

Redshank (*Tringa totanus*).

1949. Common on estuaries of rivers Hamble, Beaulieu, Lymington and Avon. Near Buckler's Hard on the Beaulieu River on September 10th there was a steady trickle of Redshanks up the river as the tide ebbed at about 1600 hours G.M.T., at least 50 flying up the river in an hour presumably to their feeding grounds; on the morning of September 13th, as the tide came in, a similar movement of Redshanks was noted flying *downstream*—a rather interesting observation! The species was very numerous at low tide on Southampton Water near Hythe on September 10th when I counted 32 feeding in one small pool alone (A G W). Very plentiful Hythe area and nests in the forest bogs every year (E V). Seen Kingsley Pond (J S R C - A N H S) and occasionally nests near Alton (A K - A N H S).

1950. In S N H S survey report (D K) records four seen flying over Denny Bog March 25th, after which none were seen until July 5th, when one was seen at Shatters Ford, close to Denny Bog. On July 8th two birds were seen there behaving as if young were present, and on July 29th one bird was still there. It is unlikely that the birds were there between April and July without being seen by the observers who regularly crossed Shatters Ford. Probably the birds nested not far off and the young being able to fly by July 8th were brought to Shatters Ford by their parents.

Spotted Redshank (*Tringa erythropus*).

1950. One at Warren's Beach, Beaulieu area, on September 26th (J G). One believed seen at Blackwater, Beaulieu area, on October 14th (W J E N and others - W): "It was originally seen in a party of Common Redshank, but flew off by itself after the rest had gone. Seemed slightly larger than the Common Redshank and gave the impression that its legs protruded well beyond its tail (mentioned as a characteristic by Fisher). I think it lacked the white trailing edge but could not be quite sure. Less black on wings, and finally had a distinct double note quite unlike a Redshank."

Greenshank (*Tringa nebularia*).

1949. At Stanpit Marsh on September 5th I had a good view of a single Greenshank. The bird flew towards me to a range of 15 to 20 yards and called "too-too" noticeably lower pitched than the call of the ever-present Redshank. As the bird turned away from me I saw its white rump, but uniform upper wing surfaces—no wing-bar (A G W). One, Stanpit Marsh, May 9th (C P). A number seen Langstone Harbour during September (S H S). Several individuals seen during autumn migration and one stayed at Needsoar Point during January and February and possibly longer (O H). One seen Titchfield Haven August 13th and one September 11th (C S). Two, Warren shore, August 1st; at least one on Beaulieu Estuary and Warren lagoon on November 1st (K B R). One or more, Blackwater and Needsoar, Beaulieu, January 23rd (K B R with E C and O H). One, Blackwater, Warren Flats, February 5th; one, Lymington sea-wall, December 29th (E C).

1950. Seen Buckler's Hard area on March 5th and 16th; and one same place July 26th (J G). One, Warren shore, April 5th (M T M). Eight at Hythe on October 1st (R P C - W).

Ringed Plover (*Charadrius hiaticula*).

1949. Two to three or more pairs Warren Spit, Beaulieu, June 21st; at least one juvenile seen; nest c/2 on a small patch of shingle, Stanpit Marsh, July 11th; only about six adults seen Warren shore August 1st; about eight there November 1st (K B R).

1950. Seen, Buckler's Hard, July 26th; and at Hythe on December 13th (J G). In great numbers Hythe October 1st, and Beaulieu area October 14th (R P C - W). Seen at Hythe November 1st (M B C and others - W).

Golden Plover (*Charadrius apricaria*).

1949. Five at Pennington, November 7th (E C).

1950. One, Lee-on-Solent, January 7th; flock at Eastleigh on February

11th; flock of about 50 with Peewits in a field opposite Eastleigh Airport on March 4th (J G). Thirty-three with Lapwings, Pennington sea-wall, January 18th (E C). Big flock flying over fields at Bransgore December 1st and again December 8th (C P).

Grey Plover (*Charadrius squatarola*).

1949. Up to 20 seen Pennington - Lymington sea-wall on various dates in January/February and September/December inclusive (E C). Flocks up to 15 near Oxy, September to December (O H). Two, Warsash, March 7th and 24 on March 12th (P J R C). About seven Warren shore, Beaulieu, January 23rd, and three Warren shore and lagoon November 1st (K B R).

1950. Three, Keyhaven, September 28th, and several there October 12th (C P). Pair, Warren beach, April 5th (M T M). Nine or ten, Beaulieu area, October 14th (R P C - W).

Lapwing (*Vanellus vanellus*).

1949. Of four nests in Highclere area only one chick was hatched; the other eggs were either stolen or destroyed by cattle! (D and M S S). Usually a few Pennington marshes, but largest flocks were about 360 on November 7th and 500 on December 27th (E C).

Oyster-Catcher (*Haematopus ostralegus*).

1949. Five seen Stanpit Marsh, September 7th; 16 on September 13th; of 15 near Hythe on Southampton Water eight were in winter plumage (? September 13th) (A G W). Still practically resident in Christchurch Harbour (C P). One or more Warren shore, Beaulieu, on January 23rd; two pairs anxious over young at Warren spit and flats, the partly-feathered young of one pair swam across tidal channel several yards wide on June 21st; four, Stanpit, July 11th, with no sign of young; three or four Warren shore and meadows (high water) August 1st (K B R). Bred Stivers lake (E C).

1950. About eight at Oxy January 11th (E C). Two hundred to 300 seen Beaulieu area October 14th (W J E N and others - W). Flock of 47 seen Stanpit Marsh September 23rd (C P). Three at Hythe December 13th (J G).

Stone Curlew (*Burhinus oedicnemus*).

1949. At least one Woodcott Down April 10th (D & M S S). Several pairs apparently breeding Blackheath Down area, near Damerham, in May (T. H. Blank). Several calling, Tidpit Common Down area, August 6th (K B R). Pair, Farley Mount area, April 11th (J G). Heard on spring passage at Kingsley; heard at night over Kingsley Common, April 10th (J S R C - A N H S).

1950. Nest with two eggs, May 13th (locality withheld); birds seen also October 16th (J G).

Black Tern (*Chlidonias niger*).

1949. One seen half-mile west of Lymington River in Solent, July 27th (O H). One, Titchfield Haven, May 22nd (C S and A. Y. Norris). Four reported over Frensham Pond May 10th (J S R C - A N H S).

1950. About 20 seen 1½ miles north of Ringwood on May 14th (W. J. Thomas of New Milton per E C). One seen Winniall, Winchester, May 18th—very close view; head and fore-parts sooty black; upper parts slate-grey; under tail white. Bird hawking after insects (M B C, G B L, P G H W, C J N and others - W).

Sandwich Tern (*Sterna sandwicensis*).

1949. Arrived Christchurch and seen Mudeford, April 4th (C P). Six birds flew down the Avon at Stanpit shortly after a party of Common Terns on September 5th. I am certain that this second party consisted of birds which were definitely larger than the first and were probably Sandwich Terns, but I was not positive. They uttered no call (A G W).

1950. Seen Stanpit Marsh October 4th (C P). About three, Hurst Castle, August 12th (E C).

Common Tern (*Sterna hirundo*).

1949. Bred Stivers Lake (E C). Arrived Christchurch May 5th (C P).

1950. First, Pennington, April 14th; two, Hurst Castle, August 12th; one adult and four juvenile, Hurst Castle, September 1st; 45 (probably this species), Stanpit, August 16th (E C). Two at Keyhaven on October 12th (C P).

Common or Arctic Tern (*Sterna* ? sp.).

1949. Thirteen flew down Avon at Stanpit, probably being of first species, September 5th; six resting on a sandbank in Southampton Water, September 15th (A G W).

Little Tern (*Sterna albifrons*).

1949. Only five nests found on spit of shingle at mouth of Lymington River where up to 25 pairs have usually nested in past years (O H). Arrived Christchurch May 1st (C P). Thirty-two adults over Warren spit ternery June 21st; three nests found, one c./3 and two c./2, all incubating; young of at least three broods seen, in one case almost able to fly, i.e., at least three weeks old. Miss Sheila Young estimated about 50 pairs there in early June and reported quite a number of young on July 3rd; only one or two (adults) seen there on August 1st. At least three pairs inside Christchurch Harbour on July 11th, and one nest (c./1) on a tiny patch of shingle in Stanpit Marsh (K B R).

Black-headed Gull (*Larus ridibundus*).

1949. Undoubtedly the gull of the estuaries I visited. As the Isle of Wight ferry made its way up the Lymington River at low tide on September 11th a flock of about 150 of these gulls flew parallel with the ferry and landed on the mud of the river bank slightly ahead of it. There they waited for the wake of the ferry to reach them when they fed energetically in the disturbance created by the wash. After about half a minute the whole flock took off flying after the ferry, and, having overtaken it, landed in the mud and again waited for the wash to reach them. This manoeuvre took place about ten times on the way up the river (A G W). Three at Petersfield Pond on September 28th, more in October and large flocks in November and December (A E H). Uncommon in N. Hants; six, Woodcote Down, March 13th; three, Penwood, November 13th (D and M S S). Common on plough-land in winter in Alton area; a few on King's Pond, Alton, during the winter (A K - A N H S). On Southampton Water at all times of the year—far outnumbered all the other gulls put together (E V).

Common Gull (*Larus canus*).

1949. Two seen at close range at Buckler's Hard, September 10th and 13th (A G W). Ten, sea-wall, Pennington, February 24th, and four on November 4th (E C).

1950. About 20, mostly adult, Pennington, March 7th; one adult, Hurst Castle, August 12th; 26, Pennington sea-wall, August 27th; one, Hurst Castle, November 22nd (E C).

Herring Gull (*Larus argentatus*).

1950. Fifty adult and 27 immature, Hurst Castle, September 1st (E C).

Lesser Black-backed Gull (*Larus fuscus*).

1949. Small numbers on most estuaries, with 20 as the maximum at Stanpit Marsh, September 13th. Many of these Stanpit birds had very dark mantles—almost black—and I think they may have been of the Scandinavian race (A G W). Three (? sub-species) flying steadily N.E. over Court Woods, Damerham, at 4.30 p.m. on March 28th, evidently migrating overland (K B R).

1950. Two adult and one immature, sea-wall, Pennington, on August 27th; eight adult and two immature (about 4th year), Hurst Castle, September 1st (E C).

Great Black-backed Gull (*Larus marinus*).

1949. One with rooks, Woodcott Down April 10th; very uncommon North Hants (D and M S S).

1950. Seventeen adults, Oxe Lake, Lymington, on January 8th; six adults and one immature same place, February 15th. Reported breeding (one nest) for first time in the *Spartina* grass on Pennington Marsh (James Goodhart) (E C). One flying over Cranbury Park, Chandler's Ford, on January 4th (J G). One near Winchester February 20th—"not at all uncommon inland locally during winter" (W J E N - W). One, Avington, October 29th (R P C - W).

Kittiwake (*Rissa tridactyla*).

1949. One adult in Christchurch Harbour, July 11th (K B R).

1950. One, Keyhaven, February 21st (J G).

Arctic Skua (*Stercorarius parasiticus*).

1950. One, Warren beach, September 26th (J G).

Razorbill (*Alca torda*).

1949. One or two storm-driven on to shingle, but just managed to make their way back into waves at Milford-on-Sea, January 2nd; one dead, Lymington, January 5th (E C).

Southern Guillemot (*Uria aalge*).

1949. Adult seen, Solent, May 7th, and juvenile near Cowes (P J R C). One in first winter plumage allowed a very close approach in a boat mid-Solent, off Lymington, December 28th; seen with O H (E C).

Little Auk (*Alle alle*).

1949. One on pond, Vales Moor Common, Burley, New Forest, retrieved by dog, but uninjured, on November 23rd (V G).

Puffin (*Fratercula arctica*).

1949. An exhausted Puffin found in a ditch at Faringdon, near Alton, on December 15th, took food easily—six sprats (hurriedly purchased from fishmonger) same evening and five early next morning. Inclined to bite when touched, otherwise unafraid. Taken by 'bus to Lymington next morning and released, where, after swimming and diving for a time, it paddled away to the reeds and was lost to view (J G).

Corn-Crake (*Crex crex*).

1949. Reliably reported by keeper during summer near Damerham (G W H M per K B R). Heard calling regularly every summer at Rockbourne from 1946 to 1949 inclusive, and on occasional visits there in 1940 and 1945 (Miss Sloane-Stanley). The same observer states that she heard them most years 1934 to 1939 in the Test Valley at Lee (K B R).

Water-Rail (*Rallus aquaticus*).

1949. Quite common, definite increase in last three years, Milford-on-Sea (E R). Seen on Kingsley Pond and probably nests there (J S R C - A N H S). One on River Meon between Warnford and Exton (W J E N - W). One at Avington on October 4th (G W P - W). One at Itchen Abbas, Spring 1948 (D G P - W).

1950. One at Winchester College Playing Fields, seen skulking about in a patch of nettles near cricket scoreboard on June 11th. Much commoner round here than is generally realised (M B C - W). Also recorded in Water Meadows, Winchester, on December 19th, 1949 (W J E N - W).

Red-legged Partridge (*Alectoris rufa*).

1949. Small covey in roots in January, Milford-on-Sea (E R). Two near Pilley Bailey, January 30th; covey of nine at Mead End, near Sway, November 27th; this species seldom seen in the area (E C). Covey of 20 seen Kingsley, probably survivors of a brood of 22 reported successfully reared on Kingsley Common in June (J S R C - A N H S). One, Worthy Down, September 9th (W C N H S).

ADDITIONAL NOTES.

The following reports are collected here as being of great interest but not suitable for inclusion in the records for 1949 and 1950 because they are records for other years or belong to other counties or for other reasons.

Lapland Bunting (*Calcarius lapponicus*).

Miss Sheila Young (c/o Curles Close, Beaulieu) in lit. to K B R reports that she and Brian Vesey-Fitzgerald saw one settle in full view on the sea-wall near the mouth of the Lymington River in the company of five Wheat-eaters on March 31st. The same observers watched another at the edge of a small duck pond by Warren Farm, Beaulieu, on April 9th, having it under observation for some time at about 7 yards range. No details of identification were forthcoming, on inquiry, without which the record obviously cannot be accepted (K B R).

Honey Buzzard (*Pernis apivorus*).

A large Hawk, like a Buzzard, was observed scratching up a wasps' nest on the ground and eating the wasps as they came out—otherwise no evidence of the bird being a Honey Buzzard—at Facombe on August 13th, 1949 (W A P).

In August a pair of Buzzards was seen by Mr. Robert Abbott, a very keen observer of birds, early in the morning in a clearing in a wood near Ashmans-worth. They were both on the ground digging out a wasps' nest. They immediately flew off when disturbed, but the observer described them as somewhat smaller than the Common Buzzard (*Buteo buteo*) with more pointed wings and lighter underneath than that species. The observer is well acquainted with the Common Buzzard as there are usually one or two in the neighbourhood in early autumn. The fact that these two birds were digging out a wasps' nest as well as the other features observed points to their having been Honey Buzzards (G. Brown in *British Birds*, June 1950, Vol. XLIII, No: 6).

Purple Sandpiper (*Calidris maritima*).

One seen at Sandbanks, Dorset, on March 8th, 1950 (K G).

Terek Sandpiper (*Xenus cinereus*).

A small flock in Poole Harbour, Dorset, on December 12th, 1949. They were first seen by Miss Goringe (K G) and later confirmed by several others (C P in litt.).

R. WHITLOCK (1949 Report).

F. E. W. VENNING (1950 Report).

PART V.

INSECTS.

Orthoptera (Cockroaches, Grasshoppers and Crickets).

(F G H) writes: "The hot summer of 1949 resulted in our hearing and finding a considerable number of the Long-horned Grasshopper (*Meconema thalassina*). They continued stridulating until well into October, starting at dusk and continuing all through the night. Several flew into the house (Winchester) and these we kept alive for over six weeks on an unlimited diet of Daddy-long-legs, of which we had a 'plague.' We found a few *thalassina* in the spring of 1950, but heard none in the summer."

Odonata (Dragonflies).

(C S) records from Hill Head, Fareham, in 1948: *Pyrrhosoma nymphula* on May 14th, *Libellula depressa* on May 15th, *Ischnura elegans* on May 17th and *Agrion splendens* on June 8th.

In 1949 he reports *L. depressa* May 21st to July 1st, *C. boltonii* May 22nd (very early date) to August 17th, *I. elegans* May 28th, *A. juncea* September 3rd, *A. splendens* June 5th to 22nd, *C. aenea* June 20th, *A. imperator* June 30th to October 8th (late date), and finally *Sympetrum striolatum* September 10th

to October 29th—an intermediate form not yet fully described in text books. Miss Cynthia Longfield, to whom specimens were submitted, said they were neither *S. s. striolatum* nor *S. s. nigrifemur* but an intermediate and probably immigrant form from S.W. Europe.

In 1949 (S N H S) carried out a wild-life survey of Church Place Inclosure, Ashurst, and recorded the following: *L. quadrimaculata* on May 14th, *A. virgo* on same date, and *A. cyanea* in July. The following seen on the wing as described by members of the Society were unidentified: "Thick-bodied 'horse-stinger' type with bright yellow body dark towards the wings, no colour in the wings except a black patch near the body" seen on June 23rd, ? *L. depressa*; and a big "golden ringed one" seen in July might have been *C. boltonii*. From Winchester (F G H) reports *A. mixta* resting on wall and on Buddleia leaves in garden during the summer of 1949.

In 1950 during the wild-life survey of the Bishop's Dyke area of the New Forest (S N H S) found the commonest dragonfly over the boggy area and adjoining heathland to be *S. striolatum*. On June 3th *A. imperator* was caught in the felled portion of Woodfidley, and on the same day *E. najas* and *L. depressa* were found. *P. nymphula* was common, one was seen in the water in Woodfidley Pond on July 8th. Numbers of small blue Damsel Flies were seen but not identified, and some large Hawker Dragonflies occurred but evaded capture. On July 29th near the bridge in Denny Bog one was seen to capture a white butterfly and tear it into small pieces.

Hemiptera (Plant-bugs, Water-bugs, etc.).

Every spring, writes (F G H), very large numbers of *Notonecta glauca* gather in a tank about 3ft. by 4ft. in a garden at St. Cross, Winchester, stay for a few weeks and then disappear. This has apparently been going on for many years. We can find no reference to this congregating habit in any book. Can any member provide an explanation of the reason for it? Is it possibly for mating?

Lepidoptera (Butterflies and Moths).

Speckled Wood (*Pararge aegeria*).

1949. First seen in numbers at Sway, March 29th (E C). At Ashurst April 9th, also in June, July and August in Ch. Pl. Incl., last September 3rd (S N H S). At Chandler's Ford September 28th (J G).

1950. Sway, April 7th (E C). At Bishop's Dyke first May 12th, plentiful till early August (S N H S).

Wall Butterfly (*Pararge megera*).

1949. Ashurst, Ch. Pl. Incl., May 28th and July 29th (S N H S). Last, Sway, October 9th (E C).

1950. First, Sway, May 12th (E C).

Marbled White (*Agapetes galathea*).

1950. At Compton on August 3rd (J G).

Grayling (*Eumenis semele*).

1949. In Ch. Pl. Incl., Ashurst, in July (S N H S).

1950. Bishop's Dyke area in July, August and September (S N H S).

Gate-Keeper (*Maniola tithonus*).

1949. In Ch. Pl. Incl. on July 9th and 29th (S N H S).

1950. Bishop's Dyke area common especially on bramble during July and August (S N H S).

Meadow Brown (*Maniola jurtina*).

1949. Ch. Pl. Incl., June to early September (S N H S).

1950. Bishop's Dyke, June to September, often on dull days when other butterflies were not flying (S N H S).

Small Heath (*Caenonympha pamphilus*).

1949. Ch. Pl. Incl. first May 28th and to end July (S N H S).
 1950. Bishop's Dyke in fair numbers May to October (S N H S).

Ringlet (*Aphantopus hyperantus*).

1949. Ch. Pl. Incl. in July (S N H S).
 1950. Occurring in localised "colonies" in Woodfidley (S N H S).

Small Pearl-bordered Fritillary (*Argynnis selene*).

1949. Ch. Pl. Incl., an early specimen on May 28th (S N H S).

Pearl-bordered Fritillary (*Argynnis euphrosyne*).

1949. Ch. Pl. Incl. May 14th, none in July (S N H S).
 1950. Bishop's Dyke, four on May 12th; three tattered specimens on July 9th (S N H S).

Dark Green Fritillary (*Argynnis aglaia*).

1949. At Farley Mount on August 5th (J G).

Silver-washed Fritillary (*Argynnis paphia*).

1949. Ch. Pl. Incl., several in July including form "*valesina*" (S N H S).
 1950. Woodfidley, two males, July 9th (S N H S).

Red Admiral (*Vanessa atalanta*).

1949. Sway, July 7th to October 23rd (E C). Ch. Pl. Incl., July and August (S N H S). Chandler's Ford area September 28th and up to October 30th (J G). Six together at a pile of rotting apples in a small pit in garden, Butts Ash, Hythe, on October 5th (E V).
 1950. Chandler's Ford, September 7th to October 11th (J G).

Painted Lady (*Vanessa cardui*).

1949. Chandler's Ford, three on July 29th; came to light on August 28th and on September 20th; last seen October 21st (J G). On Michaelmas daisies at Butts Ash on October 7th (E V). Last seen at Milford-on-Sea, one, on November 2nd (E C).
 1950. First seen Sway August 21st (E C).

Small Tortoise-shell (*Aglais urticae*).

1949. On wing Chandler's Ford March 17th and 24th, and last September 28th; hibernating in house October 13th (J G).
 1950. First on wing Chandler's Ford March 7th, and last October 11th (J G).

Peacock (*Nymphalis io*).

1949. On wing Chandler's Ford March 15th; last seen at Avington on November 6th (J G). First Sway March 25th (E C).
 1950. Chandler's Ford, March 7th and 8th; last recorded September 7th (J G). At Ober Heath April 7th; fresh brood July 27th (E C).

Comma (*Polygonia c-album*).

1949. Chandler's Ford area, March 24th (J G). Butts Ash in garden, April 15th (E V). Ch. Pl. Incl., July and September 1st (S N H S). One at Burley, October 4th—"very few this year" (E C).
 1950. Sway, April 7th (E C). Chandler's Ford, October 2nd and 11th (J G).

White Admiral (*Limenitis camilla*).

1949. Ch. Pl. Incl., one, on July 8th, and one on 22nd (S N H S).

Duke of Burgundy Fritillary (*Hamearis lucina*).

1949. Emerged from chrysalis at Chandler's Ford April 16th (J G).
 1950. At Pitt on May 29th (J G).

Silver-studded Blue (*Plebejus argus*).

1949. Found Ch. Pl. Incl. in July (S N H S).
 1950. Very common, Bishop's Dyke area; first seen, all males, at Shatter Ford on July 5th (S N H S).

Common Blue (*Polyommatus icarus*).

1950. Fairly common Bishop's Dyke May to September (S N H S).

Chalk-hill Blue (*Lysandra coridon*).

1949. Shawford on July 14th (J G).

1950. Shawford, July 21st (J G).

Holly Blue (*Celastrina argiolus*).

1949. Ch. Pl. Incl. April 16th and May (S N H S). Minstead April 14th (E C).

1950. First, Sway, April 30th (E C).

Small Copper (*Lycaena phlaeas*).

1949. Ch. Pl. Incl. in June; several in July (S N H S). Sway, September 15th—"very few this year" (E C). Chandler's Ford area, two on September 28th (J G).

1950. Bishop's Dyke, one on May 12th, and a series of broods till late August (S N H S). Chandler's Ford, July 21st (J G).

Green Hairstreak (*Callophrys rubi*).

1949. Hill Head, Fareham, May 28th (C S).

1950. At Pitt on May 29th (J G).

Purple Hairstreak (*Thecla quercus*).

1949. Chandler's Ford, July 26th (J G).

Large White (*Pieris brassicae*).

1949. Ch. Pl. Incl., May 14th (S N H S). Last, Sway, October 9th (E C).

Small White (*Pieris rapae*).

1949. Chandler's Ford, March 24th, September 28th and October 9th (J G). Sway, March 26th (E C). Ch. Pl. Incl., May 14th and in June (S N H S).

1950. Chandler's Ford, two "Whites" on October 2nd and two on October 26th (J G).

Orange Tip (*Euchloe cardaminis*).

1950. Lymington, one male, April 23rd (E C). Chandler's Ford, May 10th (J G). Bishop's Dyke, one or two early May, males and females (S N H S).

Clouded Yellow (*Colias croceus*).

1949. Chandler's Ford, July 26th; *var. helice* at Beaulieu on July 30th, and one *helice* in Southampton Docks on August 6th; one *var. intermedia* at Chandler's Ford on October 9th; last seen at Chandler's Ford October 21st (J G). First at Sway July 31st, last October 19th—"very common end of September and early October but not before" (E C). One caught quite easily by hand in Ch. Pl. Incl. on August 6th bore more resemblance to *hyale* than to the pale female variety of *croceus* (D K - S N H S).

1950. One, Hurst Castle, September 1st (E C).

Brimstone (*Gonepteryx rhamni*).

1949. Chandler's Ford, March 24th; last October 13th (J G). Sway in numbers, March 26th; last November 3rd (E C). Ch. Pl. Incl., April 9th (S N H S).

1950. First, Chandler's Ford, February 17th and March 7th; last October 2nd, (J G).

Dingy Skipper (*Erynnis tages*), and**Grizzled Skipper** (*Pyrgus malvae*).

1949. Both species Ch. Pl. Incl. in May (S N H S).

1950. Both species common at Bishop's Dyke in May (S N H S).

Small Skipper (*Thymelicus sylvestris*).

1950. Haunting the railway embankment at Bishop's Dyke (S N H S).

Silver-spotted Skipper (*Hesperia comma*).

1949. At Farley Mount on August 10th (J G).

Large Skipper (*Ochlodes venata*).

1950. Also (as Small Skipper) haunting the railway embankment at Bishop's Dyke (S N H S).

[NOTE.—The nomenclature and arrangement of the moths which follow is that of *The Moths of the British Isles*, by Richard South, as revised by H. M. Edelstein in the 1939 edition of that work reprinted 1948.]

Lime Hawk Moth (*Mimas tiliae*).

1949. One, Chandler's Ford, June 1st (J G).

Eyed Hawk Moth (*Smerinthus ocellata*).

1949. One came to light at Butts Ash at midnight, May 25th (E V). Chandler's Ford, June 2nd (J G).

1950. Caterpillars at Chandler's Ford on July 24th and three on July 28th (J G).

Convolvulus Hawk Moth (*Herse convolvuli*).

1949. One came to light at Alton on September 20th (J G).

Privet Hawk Moth (*Sphinx ligustri*).

1949. Chandler's Ford, June 16th.

1950. Caterpillar on September 1st (J G).

Pine Hawk Moth (*Hyloicus pinastri*).

1949. Chandler's Ford, June 1st, and caterpillar fully grown on August 16th (J G).

1950. Chandler's Ford on June 23rd and July 25th (J G).

Striped Hawk Moth (*Celerio livornica*).

1949. Lymington, June 15th; nine Striped Hawks came to light at Boldre on August 28th, and on same date three came to light at Alton (J G).

1950. One at Alton, June 14th (J G).

Small Elephant Hawk Moth (*Deilephila porcellus*).

1949. Chandler's Ford, one caterpillar on August 10th (J G). Caterpillar found among roots of thyme and horseshoe vetch near Winchester on August 27th, 1949, emerged June 10th, 1950 (F G H).

Elephant Hawk Moth (*Deilephila elpenor*).

1949. At Hill Head, Fareham, June 24th (C S). Female flew into house, Winchester, 8.30 p.m. G.M.T. July 14th and laid many orange-coloured eggs in clumps in a box on night July 15th/16th; another female outside kitchen 9.0 p.m. G.M.T. July 16th (F G H).

1950. Cranbury Park, July 6th; caterpillar October 2nd (J G).

Humming-bird Hawk Moth (*Macroglossum stellatarum*).

1950. In window of house at Chandler's Ford on March 7th; two on July 20th (J G). At Sway on August 12th and 23rd (E C).

Puss Moth (*Cerura vinula*).

1949. On sill of glazed verandah, Butts Ash, May 25th (E V).

Coxcomb Prominent (*Lophopteryx capucina*).

1949. At Chandler's Ford on August 10th (J G).

Vapourer (*Orgyia antiqua*).

1949. Chandler's Ford, a male on wing on October 3rd (J G).

1950. Chandler's Ford on August 27th and September 7th (J G).

Pale Tussock (*Dasychira pudibunda*).

1950. Male came to light at Butts Ash on June 9th (E V).

Brown Tail (*Euproctis chrysorrhæa*).

1950. Caterpillars at Hayling Island on April 22nd; emerged in breeding cage at Chandler's Ford on July 21st (J G).

Black Arches (*Lymantria monacha*).

1949. Chandler's Ford on August 10th (J G).

Fox (*Macrothylacia rubi*).

1950. Larva at Burley on September 28th (E C).

Drinker (*Philudoria potatoria*).

1949. First, Sway on July 30th (two) (E C).

1950. Sway, August 6th (E C).

Lappet (*Gastropacha quercifolia*).

1949. Caterpillar at Chandler's Ford June 3rd (J G).

Emperor (*Saturnia pavonia*).

1950. Caterpillar found on Hiltingbury Road, Chandler's Ford on August 9th (J G).

Cream-Spot Tiger (*Arctia villica*).

1949. Chandler's Ford, June 2nd (J G).

Scarlet Tiger (*Panaxia dominula*).

1949. At Brambridge, caterpillars feeding on butterbur on March 30th ; moth on June 25th, 1950 (J G).

Cinnabar (*Callimorpha jacobaeae*).

1949. First, Sway, on May 7th (E C).

Dew Moth (*Setina irrorella*).

1950. Chandler's Ford, June 25th (J G).

Dingy Footman (*Eilema griseola*).

1950. Came to light at Chandler's Ford on July 28th (J G).

Nut-tree Tussock (*Colocasia coryli*).

1949. At Chandler's Ford on July 14th (J G).

Sycamore (*Apatelle aceris*).

1950. Larva on a wall at New Milton on September 22nd (E C).

Grey Dagger (*Apatele psi*).

1950. Chandler's Ford on July 21st and came to light on July 28th (J G).

Knot Grass (*Apatele rumicis*).

1949. Caterpillar on weeds in garden, Butts Ash, Hythe, on September 7th (E V).

Heart and Dart (*Agrotis exclamations*).

1949. Came to light, Butts Ash, Hythe, June 18th (E V).

Large Yellow Underwing (*Triphaena pronuba*).

1949. At Butts Ash, Hythe, on June 19th (E V).

1950. At Chandler's Ford on July 30th (J G).

Nutmeg (*Hadena trifolii*).

1949. Chandler's Ford, eggs laid on sitting-room window on July 25th, hatched on July 30th (J G).

Lychnis (*Hadena bicruris*).

1949. Emerged in breeding cage at Chandler's Ford on August 13th (J G).

Hedge Rustic (*Tholera cespitis*).

1950. Chandler's Ford on September 11th (J G).

Large Ranunculus (*Antitype flavicincta*).

1949. Chandler's Ford, September 20th (J G).

Angle Shades (*Phlogophora meticulosa*).

1949. Came to light Butts Ash, Hythe, on August 17th and the moth found in strawberry bed on September 7th (E V). At Sway on September 13th (E C).

1950. At Sway on April 10th (E C). At Bassett, Southampton, on September 14th (J G).

Gothic (*Phalaena typica*).

1949. At Sway on September 5th (E C).

Large Wainscot (*Arenostola lutosa*).

1949. Moth at rest on a lamp-post at Chandler's Ford on September 27th (J G).

Small Mottled Willow (*Laphygma exigua*).

1950. Moth at light at Lymington on February 18th (J G).

Copper Underwing (*Amphipyra pyramidea*).

1949. Chandler's Ford on July 29th and August 13th (J G).

1950. At Sway, one in a nest-box on July 5th (E C).

Hebrew Character (*Orthosia gothica*).

1949. Two came to light, Butts Ash, Hythe, April 29th (E V).

Sallow (*Cirrhia icteritia*).

1949. At Sway, a female, on September 26th (E C).

Tawny Pinion (*Lithophane semibrunnea*).

1950. Chandler's Ford on October 7th (J G).

Early Grey (*Xylocampa areola*).

1949. At Beaulieu on April 2nd and 1950 at Chandler's Ford on March 9th (J G).

Golden Plusia (*Polychrisia moneta*).

1950. One at Chandler's Ford on June 19th (J G).

Scarce Burnished Brass (*Plusia chryson*).

1950. Emerged in breeding cage at Chandler's Ford on June 30th (J G).

Silvery Y (*Plusia gamma*).

1949. Sway on November 3rd; taken on wing by a large blue and yellowish-green dragonfly and eaten high up in an oak (E C).

1950. Chandler's Ford, at flower in garden on November 7th; and newly emerged one on December 1st (J G).

Lunar Double Stripe (*Minucia lunaris*).

1950. Caterpillar pupated in breeding cage at Chandler's Ford on August 5th (J G).

Red Underwing (*Catocala nupta*).

1950. At Chandler's Ford on August 29th (J G).

Orange Underwing (*Brepheos parthenias*).

1949. On the wing at Chandler's Ford on March 24th (J G).

1950. On the wing at Chandler's Ford on March 11th and in garden on March 24th (J G).

Blood-Vein (*Calothysanis amata*).

1950. At light, Chandler's Ford, on July 30th (J G).

Winter-Moth (*Operophtera brumata*).

1950. Two came to light, Chandler's Ford, on December 25th (J G).

Common White (*Cabera pusaria*).

1949. First, Sway, on June 1st (E C).

Early Thorn (*Selenia bilunaria*).

1949. At 9.0 a.m. in house at Butts Ash, Hythe, on March 17th (E V).

Scalloped Hazel (*Gonodontis bidentata*).

1949. Came to light, Butts Ash, Hythe, May 10th (E V).

Feathered Thorn (*Colotois pennaria*).

1949. To light Butts Ash, Hythe, on November 4th—a very perfect specimen with widely pectinated antennae (E V).

Brimstone (*Opisthograptis luteolata*).

1950. Chandler's Ford on April 21st (J G). Sway, May 9th (E C).

Bordered Beauty (*Epione repandaria*).

1950. At Chandler's Ford on July 28th (J G).

Speckled Yellow (*Pseudopanthera macularia*).

1949. In Church Place Inclosure, Ashurst, on May 8th—very early (S N H S); and same place 1950 on May 18th (J G).

Spring Usher (*Erannis leucophaearia*).

1950. At rest on a fence in Chandler's Ford on February 6th; a female trapped in resin oozing from a cleft pine, Chandler's Ford, on March 1st (J G).

Dotted Border (*Erannis marginaria*).

1950. At light, Chandler's Ford, on February 21st (J G).

Brindled Beauty (*Lycia hirtaria*).

1950. Male emerged in breeding cage at Chandler's Ford on April 20th (J G).

Peppered Moth (*Biston betularia*).

1949. At Chandler's Ford on June 3rd (J G). One found on raspberry cane at Butts Ash, Hythe, on September 1st pupated on the night September 6th/7th (E V).

1950. At Chandler's Ford emerged in breeding cage on May 15th, and black variety emerged in breeding cage on May 23rd (J G).

Goat Moth (*Cossus cossus*).

1949. Caterpillar at Chandler's Ford on August 11th (J G).

Appended is a list of the moths obtained in the Bishop's Dyke—Woodfidley area, near Beaulieu Road Station, in the New Forest by (S N H S) during their wild-life survey of that area in 1950, which it is hoped will be of interest to others.

Elephant Hawk (*Deilephila elpenor*). Few; one taken, one seen.**Fox** (*Macrothylacia rubi*). Common, May and June.**Emperor** (*Saturnia pavonia*). Few, April and May.**Scarce Silver-lines** (*Pseudopsis bicolorana*). July.**Clouded Buff** (*Diacrisia sannio*). Fairly common, June and July.**Round-winged Muslin** (*Comacla senex*). Fairly common, July to August.**Rosy Footman** (*Mitochrista miniata*). July.**Four-dotted Footman** (*Cybosia mesomella*). July.**Dingy Footman** (*Eilema griseola*). July.**Scarce Footman** (*Eilema complana*). July.**Common Footman** (*Eilema lurideola*). July.**Miller** (*Apatele leporina*). May and June.**Grey Dagger** (*Apatele psi*). May to July.**True Lover's Knot** (*Lycophotia porphyrea*). Common, June and July.**Large Yellow Underwing** (*Triphaena promuba*). Summer and autumn.**Bright-line Brown-eye** (*Diataraxia oleracea*). Common, Summer and autumn.**Broom Moth** (*Ceramica psi*). Fairly common, June to July.**Straw Underwing** (*Thalophila matura*). July and August.

Dark Arches (*Apamea monoglypha*). Summer and autumn.
Merveille du Jour (*Griposia aprilina*). September and October.
Small Angle Shades (*Euplexia lucipara*). June and July.
Common Wainscot (*Leucania pallens*). Abundant, July to October.
Smoky Wainscot (*Leucania impura*). Abundant, July to September.
Striped Wainscot (*Leucania pudorina*). Common, July to August.
Brown Rustic (*Rusina umbratica*). Fairly common, June and July.
Beautiful Yellow Underwing (*Anarta myrtilli*). Only three found.
Silver Hook (*Eustrotia uncula*). Common late May to early July.
Herald (*Scoliopteryx libatrix*). Late summer to autumn.
Silver Y (*Plusia gamma*). Abundant, spring to autumn.
Burnet Companion (*Ectypa glyphica*). Common, May to June.
Rosy Wave (*Scopula emutaria*). Rare, three taken July to August.
Birch Mocha (*Cosymbia pendularia*). Fairly common, May and June.
Narrow-winged Pug (*Eupithecia nanata*). Common, May and June.
Clouded Border (*Lomaspilis marginata*). Only one specimen.
Common White Wave (*Cabera pusaria*). Common, June to August.
Speckled Yellow (*Pseudopanthera macularia*). Common in June.
Horse Chestnut (*Pachynemania hippocastanaria*). Spring.
Common Heath (*Ematurga atomaria*). Very common, May and June.
Brown Silver-line (*Lithina chlorosata*). Very common, May and June.
Five-spot Burnet (*Zygaena trifolii*). Abundant, spring to autumn.
Forester (*Procris statice*). Late May and June.

And about a dozen identified "micros."

Psychid Moths (? sp.).

A "swarm" of these invaded a house at Hill Head, Fareham, coming down the chimneys, at the beginning of June 1949 (C S).

Coleoptera (Beetles).

(F G H) reported the **Wasp Beetle** (*Clytus arietis*) on the leaf of an ash tree at Winchester on May 21st, 1950, and these were found in various places at Woodfidley by (S N H S), who also recorded a **Dorcus Beetle** (? sp.) in the decaying trunk of a beech and a **Longhorn** (*Rhagium bifasciatum*) in Woodfidley). A **Devil's Coach-horse** (*Ocyrops olens*) was seen on one of the rides across the heath, and some small green leaf-beetles (unidentified) on the heath. (S N H S) did not search for beetles and no other reports were sent in.

Hymenoptera (Sawflies, Ants, Bees and Wasps).

The **Sand Wasp** (*Ammophila sabulosa*) was recorded from Bishop's Dyke area by (S N H S), and from a sandpit in Ampfield Wood by (F G H). The **Ruby-tailed Wasp** (*Chrysis ignita*) and other species (unidentified) seen every summer searching the house wall for the holes of the Wasps or Bees in whose nests they lay their eggs (F G H).

Diptera (Flies, Mosquitoes, etc.).

Crane-fly (*Tipula oleracea*). From Hill Head, Fareham (C S) reports a plague of these at the end of September and a similar report comes from (F G H).

at Winchester. The latter writes: "An enormous number in 1949 provided feeding for starlings and the long-horned grasshopper. Indoors they themselves fed on a minute black insect which had swarmed on and blacked-out our ceilings. We had 'flitted' in vain: the crane-flies cleared up the lot." Both reports were for 1949.

Robber-fly (*Philoniscus albiceps*) were seen in numbers at Bishop's Dyke area preying on a small fly in 1950 (S N H S).

Hover-flies (*Scaeva pyrastris* and *Syrphus ribesii*). These flies in 1950 with many other insects observed in garden at Winchester visiting a Milk Thistle (*Silybum marianum*) which became infested with "black-fly." "The adult Hover-flies practically cleared off the black-fly by sucking them dry, but could not reach the ones in the angles of the leaves. As A. D. Imms says in *Insect Natural History*, p. 132, that the Hover-fly themselves feed on nectar and are quite unable to negotiate prey of any kind this interested us greatly and we reported it to his daughter" (F G H).

Hover-fly (*Volucella pellucens*). One only was seen, Ampfield Wood, July 1949 (F G H).

PART VI.

SPIDERS AND MITES.

Water Spider (*Argyroneta aquatica*) was found in Bishop's Dyke area in 1950 and made its air-filled nest which was wrecked by water-snails and had to be reconstructed twice before it settled down in a comparatively safe position. It was noted that it retained its abdomen in the air-cavity while it caught water-fleas with its legs. (S N H S).

Pirate Wolf Spider (*Pirata piratica*). Found on the surface of the water under one of the bridges in Denny Bog was a female carrying a cocoon. It preys on the Pond Skaters (*Gerris* ? sp.) of which there are great numbers (S N H S).

Wolf Spiders (*Lycosa* ? sp.). Very plentiful in the rides at Woodfidley; probably more than one species (S N H S).

Hunting Spider (*Pisaura listeri*). Also found in the rides in Woodfidley (S N H S).

Theridion ovatum was also obtained from the Bishop's Dyke area (S N H S).

A mite, *Anystis buccorum*, was found on the heathland. It is red in colour and about 1 mm. long and is parasitic on ants (S N H S).

F. E. W. VENNING,
Biological Secretary.

A NOTE ON HORNET STINGS.

During the summer of 1950 hornets made a nest under the eaves of the roof of our front porch. Hornets are very unaggressive towards human beings and records of their stinging are consequently rare. On this occasion my wife was sitting in an armchair near the open drawing-room window reading when she felt something land on her hair. She picked it off with her fingers and threw it aside, and a moment or two later rested her arm on the arm of the chair, unfortunately on the hornet which promptly stung her arm. At the time she said it was no worse than a mild bee-sting and thought no more about it, but about half an hour later she suffered the most intense itching all over from head to foot which continued for about an hour and then passed off. This reaction might not, of course, be the same for everyone in the same circumstances, but it seemed to be worth recording.

F. E. W. VENNING.

ADDENDA.

PART IV. BIRDS.

Curlew Sandpiper (*Calidris testacea*).

At Hythe on October 2nd. In a party of Dunlins, the bird was noticeably slimmer than the Dunlins with slightly longer legs and finer, slightly decurved bill (though no more than in some Dunlins); greyer above and whiter below than Dunlin; with very few small breast-markings; eye-stripe and dark mark through eye from base of bill quite well defined. Watched closely at about 30 yards using 12 by 40 Zeiss binoculars until it flew when white rump was clearly displayed. Seen again in same locality on October 5th by J. H. Crook.

Little Stint (*Calidris minuta*).

At Hythe on September 25th four little Stints were reported by J. H. Crook. On September 26th the area was visited by B. Goater, with J. H. Crook and A. Moody, when at least two Little Stints were seen. Goater reports weather unsettled and stormy, but quite a lot of sunshine. Using 12 by 40 Zeiss binoculars he noted of the Stints "very small compared with Dunlin with which they were consorting; backs and upper parts chestnut streaked with darker; under parts white; bill straight, dark; legs fairly short, also dark. Note and tail markings unrecorded, but no doubt of identification (seen a few days before in Norfolk)." On October 2nd at Hythe Goater and Moody noted three more with Dunlins at about 30 yards and observed "rumps and tails dark with light sides as Dunlins."

Ruff (*Philomachus pugnax*).

At Hythe, on September 27th, observers Goater, Crook and Moody recorded one Ruff in winter plumage at about 40 yards on mud. Weather as on September 26th, unsettled and stormy but quite a lot of sunshine. Ruff size comparable with Redshank but more slender; bill rather shorter, dark brown or blackish, finer than Redshank's and very slightly decurved; legs deep green; crown and forehead grey-brown, nape and neck grey-buff; sides of neck and upper breast ginger-tinted; sides of face below eye and chin white shading into breast; whitish underparts; back and wing-coverts boldly patterned and barred with brown and buff; primaries blackish with buff inner webs. In flight showed white oval patches at side of rump. At Hythe on October 5th J. H. Crook recorded a Ruff and a Reeve together.

ERRATA.

"HAMPSHIRE BIRD REPORT, 1947."

- page 183. "Tree Sparrow." For "about 20" read "about 13," and delete "(both sexes)."
- „ 185. "Goldcrest." In lines 3 and 4 delete the words "in the Sway district."
- „ 183. "Twite"; and page 187 "Continental Song Thrush." Both these reports should be enclosed in square brackets.
- „ 191. "Dark-breasted Brent Goose." Delete the words "Dark-breasted" and the subspecific trinomial "*berniola*."
- „ 193. "Whimbrel." In line 3 after "woodland" and before the words "in a direct line" insert "4 miles inland."
- „ 194. "Little Stint." Delete the whole entry.
- „ 194. "Avocet." After "Keyhaven" in line 2 add "on May 22nd."
- „ 195. "Arctic Tern." In line 2 after "Pennington Marshes" delete the words "two). Breeds."
- „ 195. For "Great Black-coated Gull" read "Great Black-backed Gull."

"BIRDS IN HAMPSHIRE, 1948."

- page 210. "Coal Tit." In last line after "Sway" and before "June 22nd" insert "young half grown on."
- „ 213. "Black Redstart." In lines 4 and 5 delete "Twenty-one and 23 (females or immatures), Barton-on-Sea; December 16th."
- „ 217. "Leach's Fork-tailed Petrel." In line 2 for "flown" read "blown," and after the words "very weak" in line 3 add "on December 9th."
- „ 219. "Dunlin." Generic name should read "*Calidris*" and not "*Brolia*."
- „ 220. "Wood Sandpiper." This entry should be enclosed in square brackets.

LIST OF CONTRIBUTORS.

NOTE.—For easy reference these are arranged in alphabetical order according to their first initial. Where observer's initials are followed by a hyphen and the initials of a society, the report is from the records of that society. The initial "W" after a contributor's initials refers to Winchester College Natural History Society.

AAS	-	A. A. Shakespeare, Petersfield.
AEH	-	A. E. Harrington (Miss), Petersfield.
AGW	-	A. G. Walker, Harrogate.
AHR	-	<i>Birds of Alice Holt Forest.</i>
AK	-	A. J. Keel, Alton Nat. Hist. Society.
ANHS	-	Alton Nat. Hist. Society.
BLS	-	B. L. Sage, London Nat. Hist. Society.
BNSS or B Sc S	-	Bournemouth Nat. Science Society.
CP	-	C. Popham (Miss), Bransgore and B Sc S.
CS	-	C. Suffern (Dr.), Hill Head, Fareham.
D and MSS	-	D. and M. Summers-Smith, Newbury.
EC	-	E. Cohen, Sway.
ER	-	E. Riddick, Milford-on-Sea.
EV	-	F. E. W. Venning, Hythe.
FGH	-	Colonel and Mrs. F. G. Highway, Winchester.
GWHM	-	Rev. G. W. H. Moule (per KBR).
HTW	-	H. T. White, Ampfield.
IC	-	I. Cheesman (per T F).
JC	-	J. Crawshaw, Mudeford, and B Sc S.
JCF	-	J. C. Follett, Parkstone, and B Sc S.
JG	-	J. Goater (Mrs.), Chandler's Ford.
JSRC	-	J. S. R. Chard, ANHS.
KBR	-	K. B. Rooke (Dr.), Cranborne, Dorset.
KCG	-	K. C. Greene (Miss), Lymington.
KG	-	K. Gorrington (Miss), Bournemouth, and B Sc S.
MP	-	M. Penrose (Miss), Ringwood, and B Sc S.
ME	-	M. Edwards (per T F).
OH	-	Oliver Hook, Brockenhurst.
PJRC	-	P. J. R. Clifton, 3 Air Support Signal Unit, B.A.O.R., and Little Hook, Warsash, Hants.
SHS	-	S. H. Sporne, Lyndhurst.
SNHS	-	Southampton Nat. Hist. Society. Contributing members: A. Moody, D. Knowlton, G. Southwell, L. Stimson, Mrs. Goater, Mrs. Lucas, Miss Lush, P. Bowman, P. H. Carne.
TF	-	T. Fawdrey (Air-Commodore), Upper Clatford.
VG	-	V. Goodwin (Miss), B Sc S.
WAP	-	W. A. Payn (Colonel), Andover.
WFW	-	W. F. White (Mrs.), Petersfield.
WCNHS or W	-	Winchester College Nat. Hist. Society.

Contributing members:

CJN	-	C. J. Newsom.	JJHW	-	J. J. H. Wilson.
CJTB	-	C. J. T. Blease.	JNS	-	J. N. Stisted.
DGP	-	D. G. Pumfrett.	MBC	-	M. B. Casement.
EL	-	E. Lucas.	MCL	-	M. C. Lapage.
GBL	-	G. B. Lodge.	MTM	-	M. T. Myres.
GWP	-	G. W. Pierce.	PDM	-	P. D. Miles.
IDT	-	I. D. Teesdale.	PGHW	-	P. G. H. Wilson.
JCh	-	J. Chitty.	RMM	-	R. M. Mangles.
JEM	-	J. E. Mollison.	WJEN	-	W. J. E. Norton.

PHOTOGRAPHIC SECTION.**Report for 1949.**

There were 229 additions to the Photographic Collection in 1949. These included a gift of 51 prints from one donor.

There were some outstandingly fine prints of the Vyne, given by a professional photographer from outside the county, and, amongst others, valuable contributions from Hampshire donors of East Meon Church, the nave pulpit at Winchester Cathedral, King John's House at Warnford, and some very interesting carved stones built into a cottage at Freshwater, I.O.W.

ARTHUR R. GREEN,

PHYLLIS M. GREEN,

Joint Hon. Secretaries.

Report for 1950.

We report with the greatest regret the death of Mr. C. J. P. Cave, Chairman of the Section. His very large contribution to the Photographic Collection includes many of the most beautiful and valuable photographs which it contains. He spared no trouble or expense and his work in some directions is unique, while his name lent distinction to the work of the Section.

The illness of the Vice-Chairman, Sir Richard Luce, is also much to be deplored.

The Committee has not met since May 1947, and since that date it has lost two other members through the death of the Rev. G. A. Bayly and the departure to London of Mr. Norman C. Cook. The Committee badly needs new and younger blood. The Chief Organiser, Mr. R. L. P. Jowitt, has made strenuous efforts to obtain new helpers but is faced with the difficulty in all voluntary work of finding helpers with sufficient leisure and able to bear the heavy expense of films, plates and petrol.

Contributions to the Collection include the gift of 155 old engravings and colour prints, chiefly of the Isle of Wight, Southampton and Winchester, from the Cambridge Antiquarian Society, and another valuable gift of large plans in colour of the old "Conduit Hede" at Springhill, of c. 1290, and the Water House, Commercial Street, Southampton, from the Chief Engineer, Waterworks Department, Southampton Corporation. One member of the Committee journeyed from Winchester to Alverstoke in order to photograph the Bath House, erected about 1826, which was in process of demolition, and other buildings of contemporary date. Amongst other contributions are a record of excavations at Marwell Manor, another of the recently restored Norman House at Christchurch and a detailed record of the Constable monument, by Epiphanius Evesham, at Ibsley. Excellent photographs have also been acquired from the Victoria and Albert Museum of the Steventon cross shaft and the 14th century Godsfield pyx.

Considerable use has been made of the collection in the past year, notably by the Winchester School of Arts and Crafts, which plans to obtain some 200 copies of the H.F.C.'s photographs for its Festival of Britain Exhibition, also by members of the H.F.C. and students.

Contributions to the collection numbered 225 during the year.

ARTHUR R. GREEN,

PHYLLIS M. GREEN,

Joint Hon. Secretaries.

REPORT ON POTTERY, 1947-1949.

The discoveries of pottery that have come to the notice of the writer during this period are described in order of age. All the material, except the finds from Southampton and Idsworth, has been acquired by Winchester City Museum.

Two bucket urns of the Late Bronze Age were found together at Bushfield Camp, south of Winchester. They were near the surface and of one only the lower part survived; the other, of which the rim is missing, is plain except for simple lugs. A more refined example of the type, with finger-tip ornament at the rim and on a horizontal band, found in 1945 near Stanmore Lane, Winchester, may also be mentioned here (Winchester City Museum 14/1946).

Iron Age A sherds come from Yew Hill, N.W. of King's Somborne. Belgic pottery has been reported from Huckswood, Idsworth, on the Sussex border. Part of a hand-made jar, with everted rim and a trellis design on the shoulder, apparently a native copy of a Belgic storage jar, was found with a bone weaving-comb of Glastonbury Lake Village Type 3 in the grounds of the Public Assistance Institution, Tichborne Down House, near Alresford. Iron Age sherds date a chalk-cut ditch 7 ft. wide which was sectioned by an electric cable trench on the Winchester city boundary near Berwick House, 50 yards from the S.W. side of the main road to Andover. Iron Age and Roman sherds are surface finds at the earthwork on Teg Down, Winchester.

An Iron Age site is being revealed by trial trenches cut by members of the Winchester College Archaeological Society in the County Council car park N. of the Westgate, Winchester. This is the earliest occupation that has been definitely identified in the central area of the city, although there had been many isolated Iron Age finds in former years. The few sherds of pottery so far recovered may be pre-Belgic in type, but an associated fragment of rotary quern cannot be earlier than the middle of the 1st century B.C.

The College Archaeological Society also cut trial trenches in the ditches of the polygonal enclosure on the southern spur of Twyford Down and found Roman pottery and roofing-tiles at a low level in the filling. (The plough-coulter published in *Proceedings*, H.F.C., XIII, 190, was found in this enclosure.) A gravel-pit E. of Timsbury has produced late Roman pottery from the filling of a ditch.

Roman pottery was found on the S. side of Hyde Church Lane, Winchester. It includes a complete small beaker of black ware, a small flanged bowl and a grey ware pot with handles, all found with a coin of Gordian III (238-244 A.D.), which had been pierced for suspension. The flanged bowl is an early imitation of the Samian Form 38.

For the study of pottery of the Christian Saxon period the results of the Southampton excavations are of outstanding importance and they can only be mentioned here.

From a site within the medieval walled area of Southampton comes Norman "scratch-marked" ware (Tudor House Museum), a class of pottery first identified and dated, by association with a coin of William I, at Old Sarum, Wilts. Sherds of Norman cooking-pots were found with animal bones in two chalk-cut pits in the village of Itchen Abbas.

Many specimens, some stamped, were collected by Mr. C. J. Mogridge from a dump of 17th century tobacco-pipes near the bank of one of the channels of the Itchen, S. of St. Cross, Winchester. Georgian pottery and wine-bottles were found together near the corner of St. Thomas Street and St. Swithun Street, Winchester.

During the period under review Roman pottery found in former years at Bitterne and other places in Southampton has been given to Southampton Tudor House Museum by Winchester City Museum, in exchange for Roman

pottery found in Winchester. Pottery from the sites listed below has been acquired by Winchester City Museum from the sources mentioned; the museum registration numbers are given.

1. Franklin Farm, Corhampton. Bronze Age pygmy cup from Colonel Hawley's excavation of a barrow in 1906 (*Proceedings*, H.F.C., VI, 254), from the Corhampton House sale. 73/1948/1.
2. Cattistock Road, Castle Lane, Bournemouth. Bronze Age cinerary urn (*Trans. S.E. Union of Scientific Societies*, 1935, p. 30 and Fig. 7 (No. 1); the find-spot is marked on 6in. O.S. Hants, LXXXVI N.W.), from Mr. J. B. Calkin. 3/1949.
3. The Castle, Winchester. Belgic pottery collected by the late S. Ward Evans is on loan to the Museum from the Hampshire County Council.
4. Corhampton Down. Roman pottery from Colonel Hawley's excavation of a Celtic village (*Proceedings*, H.F.C., VI, 253-255), from the Corhampton House sale. 75/1948.
5. Mill Barrows, Freshaw Park. Complete Roman pot, with the hoard of *folles* of c. 300 A.D. which it contained, found about 1850 - 1855. It is globular and has a slight cordon at the junction of body and neck; the rim is flanged, like the rims of late Roman conical flanged bowls. From the Corhampton House sale. 72/1948.
6. Little Lippen Wood, West Meon. Pottery from Mr. Moray Williams' excavation of a Roman villa (*Proceedings*, H.F.C., V, 271-6; *Archaeological Journal* LXIV, 1-14), from Bedales School. 69/1948.
7. Stroud, near Petersfield. Pottery from Mr. Moray Williams' excavation of a Roman villa (*Archaeological Journal* LXV, 57-60 and LXVI, 33-52), from Bedales School. 70/1948.

Supposed Roman Site at Shedfield. The Ordnance Survey marks "Roman kiln and fragments of pottery found A.D. 1889" in Hallcourt Wood, Shedfield (6in. O.S. LXVI S.E.). A note in *Archaeological Review* IV (August 1889—January 1890), 69, says that remains of a Roman potter's kiln 7ft. 9in. in diameter had been uncovered, and that fragments of Roman pottery were also found in the wood. The size indicated is unusually large, and doubt is thrown on the attribution to the Roman period of this kiln (or whatever the structure is) by the fact that fragments of late medieval bricks from the site have been shown to me. Some of the fragments have grey glaze on one face.

FRANK COTTRILL.

February 17th, 1951.

REPORT OF THE COUNCIL FOR 1949.

In entering upon its 65th year your Society again has to record a considerable increase in its membership. At the time of the annual meeting last year the number was 445, and it has now grown to 461. Before the Second World War the greatest total membership was 475.

OBITUARY.—We record with much regret the death of the Rev. G. A. Bayly, M.A., Joint Hon. Secretary for a number of years, and a regular and welcome director of the Society's field meetings. In the death of Mr. Herbert Chitty, F.S.A., the Society lost its former Subject Secretary for Heraldry and Historical Records, and a notable scholar who wrote on many archaeological subjects. Others who have passed over include: Miss H. F. de Chaumont, daughter of Professor F. de Chaumont, F.R.S., the Society's first President; Miss Lettice Macnaghten, formerly of Bitterne Manor; Surgeon Rear Admiral Wm. Keir, C.M.G.; Mr. G. A. Tozer, late of Beaulieu, and Mr. F. W. C. Pepper, F.L.A., to whom the Society was indebted for compiling an Index to each part of its *Proceedings*.

EXCAVATIONS.—The Society's Research Committee made a grant "up to £100" to assist in the work of excavating Saxon Southampton. The work has again been in progress this spring, and members of the Society paid their third visit to the site on April 11th, 1950, when the work was explained by Mr. Maitland Muller of London University, and Mr. D. M. Waterman who are in charge of the excavations, and by Mr. Norman Cook, F.S.A., Chairman of the Excavations Committee on which the Hampshire Field Club is represented. Detailed reports of the work will in due course appear in the Club's *Proceedings*.

COUNCIL FOR BRITISH ARCHAEOLOGY.—Mr. Norman Cook, F.S.A., has been appointed as the Society's representative on the Council for British Archaeology. He will take his turn with representatives of the Wiltshire and Dorsetshire Societies as a member of the Executive Committee of the Council.

ST. PETER CHESIL CHURCH, Winchester.—This notable city church, which goes back to the 13th century, was closed at the end of 1948. In view of the Commission of Inquiry set up by the Bishop of Winchester, our Society approached Sir Alfred Clapham, P.-P.S.A., and former Secretary of the Royal Commission on Ancient Monuments, who inspected the fabric. Sir Alfred generously prepared a report favouring the preservation of the church, which was laid before the Commission by the Secretaries of the Hampshire Field Club.

A Round Table Conference was afterwards called by the Bishop of Winchester and was attended by Professor Richardson, Royal Fine Arts Commission; Mr. B. St. J. O'Neil, F.S.A., Chief Inspector of Ancient Monuments, and others, including Sir Charles Arden-Close, F.R.S., and Mr. F. Warren, F.S.A., representing the Hampshire Field Club.

The findings of the Commission of Inquiry have now been issued with the recommendation that unless within a year a scheme is approved for appropriating the church for an educational purpose in connection with the Church of England, the church should be pulled down.

In view of the heavy agreed cost of putting the church into repair, it appears to be doubtful if the Hampshire Field Club can do any more in the matter.

THE SECRETARYSHIP.—Lt.-Gen. S. R. Wason, C.B., M.C., has consented to be nominated as a third Joint Hon. Secretary in succession to the late Rev. G. A. Bayly.

COUNTY ARCHIVES.—The Society once again supports the appeal for documents to be sent on permanent loan to the Hampshire Record Office, c/o The Castle, Winchester. Photographs of Estate Maps would also be welcomed, and should be sent in to the County Archivist.

MR. O. G. S. CRAWFORD HONOURED.—Last but not least, the Council offers its congratulations to its Past President, Mr. O. G. S. Crawford, F.B.A., upon the award of the C.B.E. by H.M. The King as a recognition of his eminent services to archaeology.

THE HAMPSHIRE FIELD CLUB AND ARCHAEOLOGICAL SOCIETY

FINANCIAL STATEMENT for the Year ended 31st December, 1950

GENERAL ACCOUNT.							
RECEIPTS				PAYMENTS			
	£	s	d		£	s	d
To Balance from last Account	657 14 8	By Subscriptions to :-			
63 Entrance Fees at 5s.	15 15 0	Council for British Archaeology	2	2	0
23 Subscriptions for 1950 at 10/6	12 1 6	English Place-Name Society	15	0	
429 " " 1950 at 15/-	321 15 0	Society for the Protection of Ancient Buildings	1	1	0
9 " " 1949 at 15/-	6 15 0	Royal Society for the Protection of Birds	1	1	0
3 " " 1948 at 15/-	2 5 0	Commons, Open Spaces and Footpaths Preservation Society	1	1	0
1 Subscription for 1947 at 15/-	15 0	South-Eastern Union of Scientific Societies	7	6	
Sale of Proceedings, Vol. XI	343 11 6	Council for Promotion of Field Studies	10	0	
Visitors' Fees	1 17 6	New Forest Association (four years, 1950 - 1953)	10	0	
Surplus on Coach Hire	10 12 6	Hon. Secretaries' Expenses	...	...	7 7 6
Interest on Post Office Savings Bank Deposit for 1949	7 10 9	Hon. Treasurer's Expenses	...	...	5 16 6
Interest on Deposit Account at Lloyds Bank for 1950	5 2 8	Printing, Stationery, Hire of Rooms and Miscellaneous	...	...	2 5 0
				Expenses of Field Meetings	...	...	21 15 10
				Expenses of Photographic Section	...	...	61 17 2
				Audit Fee	...	...	15 0
				Balance to next Account	...	...	2 2 0
					940 7 10
							£1042 6 10

£. s. d.	£. s. d.
74 16 9	25 0 0
	...
	49 16 9
	£74 16 9

[illegible]

PORTSMOUTH.
MARJORIE BICKFORD,
Certified Accountant.

5th February, 1951.

EDITORIAL.

THE Editor is pleased to receive notes and queries, articles and any correspondence intended for publication which should be sent her direct at No. 10 The Close, Winchester. Correspondence needing an answer should be accompanied by stamped, addressed envelopes. Articles for the *Proceedings*, unless of exceptionable interest, should not exceed 4,000 words in length and they must be typewritten and have clearly marked on them the number of words.

The Editor is also pleased to receive books and magazines for review, and reminds members that such books and magazines remain the property of the Club. In general, all material for publication in the *Proceedings* must be received by the Editor by the 31st December of the preceding year, *e.g.*, material intended for publication in 1954 must be sent here by December 31st, 1953.

10 *The Close*,
Winchester.

I

HAMPSHIRE FIELD CLUB AND ARCHAEOLOGICAL SOCIETY 1952

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III

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(List corrected to 18th July, 1952.)

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 Fordham, Miss D., Mount Carmel, Shawford, Winchester.
 Fox, C. Frederick, F.S.A., The Lawn, Bursledon, Hants.
 French, Lady, Paiges Cottage, Crawley, Winchester.

Garrard, Mrs. Beryl, Bylands, Stratfield Turgis, nr. Basingstoke.
 Garstin, Mrs. G. F., Twyford Close, Twyford, Winchester.
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 Gibbs, Mrs. E., Ingsdon Cottage, Shawford, Hants.
 Gibson, Mrs. J. H., J.P., The White House, Aldershot, Hants.
 Gilbert, Owen I., 2 Portland Street, Southampton.
 Glasspool, Maurice H., 13 Cobden Crescent, Bitterne Park, Southampton.
 Godefroy, J. V. L., M.A. (CANTAB.), F.R.N.S., Lysses, Fareham, Hants.
 Gowing, C. N., M.A., The Curtis Museum, Alton, Hants.
 Grainger, Mrs. W. M., The Mount, Twyford, Hants.
 Green, Arthur R., M.R.C.S. (ENG.), L.R.C.P. (LOND.), F.S.A., 26A Winn Road, Southampton. (Tel. Southampton 54610).
 Green, Mrs. A. R., 26A Winn Road, Southampton.
 Griffiths, Lt.-Gen. F. H., The Bryn, St. Giles' Hill, Winchester.
 Grimwood, Miss G., S.R.N., The Matron, Eastfield House, Andover.
 Grove, E. A., A.R.I.B.A., Pyotts Cottage, Airlie Road, Winchester.
 Gunn, Lt.-Col. D. D., 50 Christ Church Road, Winchester.
 Gunn, K. L. G., M.D., F.R.C.S.I., 50 Christ Church Road, Winchester.
 Gurney-Dixon, Sir S., J.P., 7 The Close, Winchester.
 Gurney-Dixon, Lady, 7 The Close, Winchester.

Haines, Mrs. E. M., Appleslade, Linwood, Ringwood, Hants.
 Hallett, Sir M. G., K.C.S.I., C.I.E., Ashdene, St. Giles' Hill, Winchester.
 Hallett, Lady, Ashdene, St. Giles' Hill, Winchester.
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 Hart, W. J., M.B. (Oxon.), M.R.C.P., D.P.H., 11 Christ Church Road, Winchester.
 Harvey, Miss G. Goodman, 163 Stanmore Lane, Winchester.
 Harwood, H. R., Poppythorne, Paynes Road, Freemantle, Southampton.
 Haslemere Natural History Society, Educational Museum, Haslemere. (Miss P. Bond, Curator.)
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 Heather, Dr. P. J., B.A., Ph.D., Home Cottage, Andover Road, Winchester.
 Henderson, Allan Gordon, c/o Brentwood, Hamble Lane, Hamble, Southampton.
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 Heseltine, Mrs. Godfrey, Lancing Cottage, Edington Road, Winchester.
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 Heywood, Mrs., Langrish House, Langrish, nr. Petersfield, Hants.

VII

- Hibben, Leonard H., 77 Portsmouth Road, Southampton.
Hindmarsh, R. H., B.A., The Hill, Hedge End, nr. Southampton.
Hobbs, Dr. Geoffrey, The Croft, Broughton, Stockbridge, Hants.
Hockley, D. H. E., A.R.I.C.S., Sarum Corner, Chilbolton Avenue, Winchester.
Holthouse, Rev. C. L., Hursley Vicarage, Winchester.
Holthouse, Mrs. C. L., Hursley Vicarage, Winchester.
Hook, O., F.S.A., Brackenridge, Sway Road, Brockenhurst, Hants.
Horn, M. L., "Michaels," Stoke Charity, nr. Winchester.
Horwood, C., The Cedars, Basingstoke.
Hoskyn, Miss P. L., 18 Beech Grove, Alverstoke, Gosport.
Howard, Miss E. R., Botley Road, Whitenap, nr. Romsey, Hants.
Howard, Miss M., "Egmont," 12 St. James' Lane, Winchester.
Howlett, J. W., Ravenscourt, Lymington, Hants.
Hughes, Brigadier A. C., C.B.E., T.D., D.L., B.Sc., 40 Cheriton Road, Winchester.
Hughes, The Rev. F. C., M.A., St. John's Vicarage, Winchester.
Hunt, L. W., Drift House, Wallington, Fareham, Hants.
Hunt, Mrs. R. H. G., Oakhammer, Itchen Abbas, Winchester.
Hutley, Mrs. E. M., 47 Queen's Road, Alton, Hants.
Hutchings, Bertram, F.R.P.S., 5 Elm Road, Winchester.
Hutchins, Mrs. Myrtle M., M.R.C.S., L.R.C.P., Wecke Cottage, Winchester.
- ✓Ilt, Mrs. L. A., Lansdowne House, Alton, Hants.
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Innes, Mrs., Portway, St. Mary Bourne, Andover, Hants.
✓Ireland, G. B. P., Abbotts Law, Little Ann, Andover, Hants.
Ireland, Mrs. G. B. P., Abbotts Law, Little Ann, Andover, Hants.
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Jackson, Mrs. W. H., Marwell Manor, Fishers Pond, Eastleigh.
Jackson, Miss, Marwell Manor, Fishers Pond, Eastleigh.
Janes, Frederick Vincent, Sunrise, Lakewood Road, Chandler's Ford, Hants.
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Jaques, Mrs. E. T., Egmont, St. James' Lane, Winchester.
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Jeffreys of Burkhams, General The Lord, K.C.B., K.C.V.O., C.M.G., Burkhams House, Alton, Hants.
Jenkins, Miss, Elms House, Twyford, near Winchester.
Jenkyns, S. S., Pilgrims, Compton Down, Winchester.
Jenkyns, Mrs. S. S., Pilgrims, Compton Down, Winchester.
Johnston, Lt.-Col. G. R., F.R.S.A., Woodcorner, Lankhills Road, Winchester..
Johnston, Mrs., Woodcorner, Lankhills Road, Winchester.
Jones, Mrs. Booth, Hale Park, Fordingbridge, Hants.
Jones, Mrs. D. H., The Manor House, Compton, nr. Winchester.
Jowitt, R. L. P., 8 Park Road, Winchester.
Jowitt, Mrs. N., Woodlands, Twyford Moors, Twyford, Hants.
Karslake, Mrs. L., Silchester, near Reading.
Keble, Mrs. Violet Annie Sparrowe, Moortown House, Ringwood, Hants.
Kent, Rev. N. B., O.B.E., M.A., R.N., Highclere Rectory, Newbury, Berks.
Kenyon, Miss K. M. R., No. 1 The Drove, Twyford, nr. Winchester.
Kerr, Mrs. P., Flat 4, 2 Ennismore Gardens, S.W. 7.
✓King, The Right Rev. Bishop J. H., 29 Jewry Street, Winchester.
King, Mrs. C., Broad Acre, Longparish, Andover, Hants.
Kingdon, G. P., c/o Hampshire Club, Winchester.
Kingsmill, Miss, J.P., 2 Ranelagh Road, Winchester.
Kingswell, Mrs. A. L., "Portesham," St. Mary's Avenue, Alverstoke, Gosport, Hants.
Kingswell, A. C., "Portesham," St. Mary's Avenue, Alverstoke, Gosport, Hants.

VIII

- Knapp, The Rev. G. E. C., The Vicarage, E. Worldham, Alton, Hants.
- Lanfear, J. C. H., 2 Wide Lane, Swaythling, Southampton.
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- Laws, Herbert, The Hut, Stoddart Avenue, Bitterne, Southampton.
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- Lewis, Mrs. V., Barnaby, St. Giles' Hill, Winchester.
- Light, Miss K. E., B.Sc., 22 Fordington Road, Winchester.
- Lloyd, Miss V., The Bury Cottage, Odiham, Hants.
- Lock, Richard George, 29 Longmore Avenue, Woolston, Southampton.
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- Merceron, Miss E., The Old House, Tangley, nr. Andover, Hants.
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- Meryon, Dr. C. E., M.B., Westower, 48 Broad Street, Alresford, Hants.
- Meryon, Mrs., Westower, Broad Street, Alresford, Hants.
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 Ordnance Survey, Director of Establishment and Finance, Leatherhead Road, Chessington, Surrey.
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 Park, James Robert, M.A., LL.B., Palmerston House, Old Broad Street, E.C. 2.
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 Payn, Lt.-Col. W. A., Central Hotel, Andover, Hants.
 Peberdy, P. S., Tudor House Museum, Southampton.
 Peck, Miss U. M., 18A, St. Thomas Street, Winchester.
 Pelham, R. A., M.A., PH.D., South Stoneham House, Southampton.
 Penruddocke, Colonel N. F., Hampshire Club, Winchester.
 Percival, Miss J., The Flat, Clifton House, Winchester.
 Perse, Miss T., 71 St. Cross Road, Winchester.
 Philipson-Stow, Miss, Holberry Cottage, Bishop's Sutton, Alresford, Hants.
 Pierce, G. G., 55 Hatherley Road, Winchester.
 Pierce, G. W., 18 West End Terrace, Winchester.
 Piggott, Professor Stuart, B.LITT., F.S.A., Priory Farm, Rockbourne, near Fordingbridge.
 Piggott, Sir Berkeley, Bart., Brook Farm, Shobley, Ringwood, Hants.
 Piggott, C., 6 Bramley House, Alverstoke, Hants.
 Piggott, Mrs. Chetwynd, 6 Bramley House, Alverstoke, Hants.
 Ponting, W. R., Pembury, Friern Lane, Whetstone, N. 20.
 Poole, Mrs. B. L., 21 Westwood Road, Southampton.
 ✓ Poore, Miss Phyllis, Gilberts Mead, Little Ann, Andover, Hants.
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 Powell, Mrs. E. H., Upper Wykeham, Cliddesden Road, Basingstoke, Hants.
 Powell, Miss A. M., The Roman Villa, Twyford, nr. Winchester.
 Prangnell, J. Cecil, L.R.I.B.A., 18 Hatherley Road, Winchester.
 Prideaux-Brune, Sir H., 4 School Road, Elson, Gosport, Hants.
 Prince, Mrs. C. R., 50 Winn Road, Southampton.
 Pring, Miss Kathleen, St. Denys, Alresford, Hants.
 Proctor, H. J., "Marony," Cambridge Road, Farnborough.
 Pumfrett, D. G., High Street, Twyford, Hants.
 Purvis, Dr. W. P., Bower House, Station Road, Droxford, Southampton.
 Querée, V. John, Dulcinea, 242 Hill Lane, Southampton.
 Raban, Miss B. A., The Old Thatch, Crawley, Hants.
 Rannie, John Alan Melville, M.A., F.S.A., West Hayes Lodge, Winchester.
 Rannie, Mrs. Alan, West Hayes Lodge, Winchester.
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 Rew, Miss Phyllis H., Bridge Cottage, Little Ann, Andover, Hants.
 Ricardo, Frank, Silwood House, Weeke, Winchester.
 Richards, Mrs. D. V., M.A. (OXON.), Wychbury House, Quarry Road, Winchester.
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 Robertson, Mrs. E., Clevedon, 41 Christ Church Road, Winchester.
 Robins, Edmund A., P.-P.R.P.S., F.L.S., Fairway, Stanley Road, Waterford, Lymington, Hants.
 Robins, F. W., F.R.G.S., F.S.A., 4 Harewood Avenue, Pokesdown Hill, Bournemouth.
 Rogers, A. G., Solent View, Warsash Road, Titchfield Common, Fareham.
 Rogers, Mrs. P. D., Solent View, Warsash Road, Titchfield Common, Fareham.
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 Rothwell, Professor H., University College, Southampton.
 Routh, Mrs. Freda, Knowle Lodge, Fair Oak, Eastleigh.
 Ruoff, F. H. G., B.Sc., F.R.G.S., R.N., Children's School, Tal Handak, Malta.
 Russell, Lt.-Col. C. A., Cambo House, Broad Street, Alresford, Hants.
 Russell, Mrs. C. A., Cambo House, Broad Street, Alresford, Hants.
 Russell, Mrs. Gilbert, Mottisfont Abbey, Romsey, Hants.
 Salmon, Mrs. G. N., 24 St. Thomas Street, Winchester.
 Sandell, Miss E. M., Highclere, 44 Winn Road, Southampton.
 Sanford, J. B., Hordle Dene, Hordle, Hants.
 Sanford, Mrs. J. B., Hordle Dene, Hordle, Hants.
 Sargent, Mrs. M. M., The Old Rectory, Bighton, Alresford, Hants.
 Satterthwaite, Lt.-Col. C. R., C.B.E., Lansdowne House, Alton, Hants.
 Saundby, Air Marshal Sir Robert H. M. S., K.B.E., C.B., M.C., D.F.C., A.F.C., Oxleas, Burghclere, Newbury, Berks.
 Savage, G. W., 34 St. John's Street, Winchester.
 Savile, Mrs. R. V., Itchen Lodge, Itchen Abbas, Winchester.
 Sawyer, Lt.-Col. G. H., D.S.O., J.P., Meadowlands, Shawford, Winchester.
 Sawyer, Mrs. G. H., Meadowlands, Shawford, Winchester.
 Scott, Mrs. Jervoise, Rotherfield Park, Alton, Hants.

Scott, Miss Mary V., Glenoragh, Itchen Abbas, Winchester.
 Seward, Mrs. O. G., Ashrof, 93 Sussex Road, Petersfield, Hants.
 Sharpe, Mrs. Eric, Thorn, Chilland, Martyr Worthy, Winchester.
 Shearing, Edwin A., B.Sc., Ph.D., A.R.I.C., 1 Cranleigh Drive, Brooklands, Sale, Manchester.
 Shenton, Mrs. Percy, Buriton House, Chesil Street, Winchester.
 Shuckburgh, Honor Lady, Maurys Mount, West Wellow, Romsey, Hants.
 Simonds, The Right Hon. Lord, The Deane House, Sparsholt, Winchester.
 Simpson, John William, M.A., Humbly Grove, South Warnborough, Basingstoke.
 Simpson, Norman Douglas, M.A., F.L.S., F.R.M.S., Maesbury, 3 Cavendish Road, Bournemouth.
 Sims, Miss Mary, M.A., 29 Abbots Way, Southampton.
 Skrimshire, C. W. F., 25 Northam Road, Six Dials, Southampton.
 Smiley, Sir Hugh, Bt., Froyle House, Alton, Hants.
 Smith, D. J., A.R.I.C.S., A.A.I., 78 Parchment Street, Winchester.
 Smith, Miss W., Apple Trees, Spring Lane, Colden Common, Hants.
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 Steavenson, A. G., M.A., 7 Henstead Court, Devonshire Road, Southampton.
 Steele, Mrs. Robert, Bishop's Court, Bishop's Sutton, Alresford, Hants.
 Stidston, Mrs. Amy H., 7 Sparkford Road, Winchester.
 Still, Rev. J., "Deka," Cheriton Road, Alresford, Hants.
 Still, Mrs. J., "Deka," Cheriton Road, Alresford, Hants.
 Stilwell, Miss Joan, Eldridge, Yateley, Hants.
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 Stocker, Miss Cynthia M., Weeke Manor, Winchester.
 Stone, George, 31 Priory View Road, Moordown, Bournemouth.
 Straker, Mrs. K. H., The Tithe Barn, Ashmansworth, Newbury, Berks.
 Streat, K. E., Harford House, Beaulieu, Hants.
 Stuart-Shepherd, Miss N., Oak Avenue, Curdridge, Southampton.
 Stubington, Miss C., Oaklands, Rowlands Castle, Hants.
 Talbot-Smith, Mts. G., Hook Vinney, Hambledon, Portsmouth.
 Tanner, W. A., Icart, Northbrook Avenue, St. Giles' Hill, Winchester.
 Taylor, Lady, Harfield, Hambledon, Portsmouth, Hants.
 Thomas, G. W., The Mill House, West Meon, Petersfield.
 Thomas, Mrs. M. M., The Mill House, West Meon, Petersfield.
 Thompson, N. F., Lynsted, Shawford, Winchester.
 Thompson, Mrs. N. F., Lynsted, Shawford, nr. Winchester.
 Thorp, Miss M. N., Mapledurwell, Basingstoke.
 Tilling, Major R., The Old House, Michelmersh, Romsey, Hants.
 Tilling, Mrs., The Old House, Michelmersh, Romsey, Hants.
 Tillard, Rear-Admiral S. D., Summerhill, Shawford, Hants.
 Tillard, Mrs. O. R., Summerhill, Shawford, Hants.
 Tindall, Mrs. K. B., West Downs, Winchester.
 Tindall, Miss I., Woodlands, Hookwood Lane, Ampfield, Romsey, Hants.
 Tindall, Miss J., Woodlands, Hookwood Lane, Ampfield, Romsey, Hants.
 Tordoff, Mrs. F., Cherry Tree Cottage, Otterbourne, Hants.
 Tranchell, Lt.-Col. H. G., The Plantation, Curdridge, Southampton.
 Tremellen, Dr. Sybil, St. Giles' Hill Top, Winchester.
 Troup-Elliott, Mrs. V. L., Harfields, Curdridge, Southampton.
 Trout, Miss A. M., B.A., 32 Orchard Way, Highfield, Southampton.

XII

- Turner, W. Gilbert, M.I.E.E., Oakhill, 126 Highfield Lane, Southampton.
 Turner, W. J. Carpenter, A.R.I.B.A., 4 Great Minster Street, Winchester.
(Joint Hon. Secretary.)
 Turner, Mrs. W. J. Carpenter, B.A., 10 The Close, Winchester. *(Hon. Editor of "Proceedings.")*
 Turner, Miss Evelyn, The Old Farm House, Oakley, Basingstoke.
 Utterton, Mrs. E. E. S., Flat 5, Little Park, Wickham, Hants.
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 Venning, Miss E. J. L., Pinewood, Butts Ash, Hythe, Hants.
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 Wakeford, Mrs., Sunnymede, Romsey, Hants.
 Waldron, Miss N., 8 Temple Towers, Basingstoke.
 Walker, Frank M., "Dennistoun," Hillside Road, St. Albans, Herts.
 Walshaw, Mrs. M., Shirley Avenue, Southampton.
 Walton, The Rev. T. H., M.A., 190 Stockbridge Road, Winchester.
 Walter, Mrs. R., Old Post House, 23 Broad Street, Alresford, Hants.
 Warner, G. MacD., Long Sutton, Basingstoke.
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 Warren, H. W., Silkstead Cottage, Compton, nr. Winchester.
 Warren, Mrs. H. W., Silkstead Cottage, Compton, nr. Winchester.
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 Watson, Vice-Admiral B. C., C.B., D.S.O., R.N., The Court House, Hambledon, Portsmouth.
 Watt, Mrs. W. Boyd, San Simeon, 52 Wimborne Road, Bournemouth.
 Webber, John, The Chalet, Nursling, Southampton.
 Wellington, His Grace the Duke of, K.G., F.R.I.B.A., F.S.A., Stratfieldsaye House, Reading, Berks. *(President.)*
 Were, Rev. P., F.R.G.S., The Vicarage, Ropley, Alresford, Hants.
 Western, Mrs. M. D., M.A., Windwhistle, Grayshott, Hindhead, Surrey.
 Whatmore, E. G., Fern Cottage, Clayhill, Lyndhurst, Hants.
 Whatmore, Mrs., Fern Cottage, Clayhill, Lyndhurst, Hants.
 White, Miss D. F. B., 45 Waverley Road, Southsea.
 White, H. T., A.M.I.C.E., Great Close, Ampfield, Romsey, Hants.
 White, Mrs. H. T., Great Close, Ampfield, Romsey, Hants.
 Whitgreave, J. L., Fernycroft, Beaulieu, Hants.
 Whitgreave, Mrs., Fernycroft, Beaulieu, Hants.
 Whitlock, Ralph, F.Z.S., M.B.O.U., Webb's Farm, Pitton, Salisbury.
 Wickham, Mrs. E. M., Lavender Mead, Anstey Lane, Alton, Hants.
 Widnell, Captain H., The Manor Office, Beaulieu, Hants.
 Williams, Prof. Laurence Frederic Rushbrook, C.B.E., M.A., B.LITT., Rye House Silchester, Reading, Berks.
 Williams, Miss F. McClure, Barton Stacey, nr. Winchester.
 Williams, Miss H. McClure, Barton Stacey, nr. Winchester.
 Williamson, Dr. D. A. J., M.D., M.R.C.P., Chirk Lodge, Romsey, Hants.
 Willis, G. W., J.P., F.S.A., 2 Wote Street, Basingstoke.
 Wills, Mrs. A. R., Oxleas, Belbins, Romsey.
 Winchester Public Library, per R. Helliwell, F.L.A., Jewry Street, Winchester.
 Winchester City Museum, The Square, Winchester.
 Winchester College Archaeological Society, The College, Winchester.
 Winn, W. J. G., The Manor Farm, Stockbridge, Hants.

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Winsor, Arnold A., Thornleigh, Curdridge, Southampton.
 Winsor, Mrs. A. A., Thornleigh, Curdridge, Southampton.
 Witherby, C. T., Dryads Spinney, Manor Road, Durley, Hants.
 Wood, Miss, 7 Oliver's Battery Road, Winchester.
 Wood, Miss Edith M., Honeycritch, Froxfield, Petersfield, Hants.
 Wood, Mrs., The White House, Stockbridge, Hants.
 Woolmer, Mrs. F., Pear Tree Cottage, Ball Hill, Newbury.
 Wren, M. F., Harfield, Hambledon, Portsmouth.
 Wrey, Commander E. C., O.B.E., R.N. (ret'd.), Chewton Pines, Highcliffe-on-Sea, Hants.
 Wright, Mrs. R. M., Little Court, Crawley, Winchester

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 1888—1891 W. WHITAKER, B.A., F.R.S., F.G.S. (the late).
 1891—1893 W. B. DARWIN, B.A., F.G.S., J.P. (the late).
 1893—1895 THE VERY REV. THE DEAN OF WINCHESTER (THE VERY REV. G. W. KITCHIN, D.D., F.S.A.) (the late).
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 1898—1900 THE RIGHT HON. THE EARL OF NORTHBROOK, G.C.S.I., D.C.L., F.R.S. (the late).
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 1902—1904 J. H. OGLANDER, F.S.A. (the late).
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 1906—1908 THE MOST NOBLE THE MARQUIS OF WINCHESTER.
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 1952— HIS GRACE THE DUKE OF WELLINGTON, K.G., F.R.I.B.A., F.S.A.

The Editor will welcome contributions relating to the subjects dealt with by the Society ; and review copies of books dealing with Hampshire and the Isle of Wight. Address : Mrs. W. J. Carpenter Turner, B.A., 10 The Close, Winchester.

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RULES.

Name and Objects.

Rule 1.—The name of this Society is "The Hampshire Field Club and Archaeological Society," and the object of the Club is the Study of the Natural History and Antiquities of the County.

Headquarters.

Rule 2.—The headquarters of the Club are at Winchester.

Members.

Rule 3.—The Club shall consist of ordinary members and of honorary members.

Rule 4.—Scientific persons of distinction, non-resident in the County, may be proposed and elected as honorary members of the Club at any meeting of the Council.

Rule 5.—Ladies are eligible for election as members and officers of the Club.

Rule 6.—Candidates for membership must be proposed and seconded by two members of the Club. The proposer must be personally acquainted with the candidate. Candidates thus proposed and seconded shall be elected to the Club by the ballot of the Council. Three black balls to exclude.

Rule 7.—The proposer of any candidate is required to state the particular branch of Natural History or Antiquities in the study of which any candidate for admission into the Club is engaged or is interested, or any other qualification, or special line of study.

Officers.

Rule 8.—The Officers of the Club to be elected at the Annual Meeting shall consist of a President, 4 Vice-Presidents, Treasurer, Editor, Secretary or Secretaries, and Chief Subject Secretary. Also the Local Secretaries shall be elected by the Council. If at the Annual General Meeting the number of nominations for the posts of President, Vice-Presidents, Members of Council or any of the Hon. Officers of the Club exceeds the vacancies, the election in each case shall be by ballot. Members cannot vote unless all their subscriptions have been paid including that for the then current year.

Rule 9.—The President and Vice-Presidents shall not hold office for more than three years consecutively.

Hon. Editor.

Rule 10.—The Editor shall, if possible, publish a volume of the *Proceedings* in each year which shall contain the reports of the Subject Secretaries and an account of the Meetings and Excursions of the Club and such other matters as the Editor thinks desirable.

Rule 11.—The publications from other societies which are received in exchange for those of the Hants Field Club shall be regarded as the property of the Club.

Hon. Secretaries.

Rule 12.—The Hon. Secretary or Secretaries shall be responsible for the non-financial business and correspondence, for the arrangements for the General and Council Meetings, and for the sending out of Notices of Field Meetings and other events to every Member.

Hon. Treasurer.

Rule 13.—The Treasurer shall be responsible for the collection of Subscriptions and the Annual Financial Report and Balance Sheet. Payments to be made by cheque signed by the Treasurer and one other Member of the Council.

Local Secretaries.

Rule 14.—Local Secretaries shall be appointed by the Council for any parts of the County that seem to them desirable. They shall watch the interests of the Club in their respective districts, investigate any matters to which their attention shall be called by any member of the Club and report any matters of interest to the Hon. Secretary or Secretaries.

Subject Secretaries.

Rule 15.—There may be appointed by the Annual Meeting, Subject Secretaries to represent the following and other interests :—Archaeology (including Field Archaeology), Architecture, Botany, Entomology, Geology, Heraldry, Historic Records, Mycology, Numismatics, Ornithology, Paintings, Photographic Records and Engravings.

Rule 16.—The names of such Subject Secretaries shall be printed in the *Proceedings* and their function shall be to foster an interest in their respective subjects, receive communications from other members and make an Annual Report of work done to the Chief Subject Secretary, who shall report further to the Hon. Editor.

Subscriptions.

Rule 17.—The Annual Subscription for ordinary members shall be as follows :—(a) For members elected after the Annual Meeting on Wednesday, April 25th, 1934, 15s. ; (b) for members elected before the Annual Meeting on Wednesday, April 25th, 1934, 10s. 6d. Subscriptions are due in advance on the 1st January, and from new members on admission, with an Entrance Fee of 5s. The names of persons newly elected shall not be entered on the List of Members until their Subscriptions and Entrance Fees have been paid.

Rule 18.—The *Proceedings* of the Club shall be sent to those members only whose Subscriptions are paid for the year for which such *Proceedings* are issued, and whose names appear, or should appear, in the printed list of members contained therein.

The name of a member whose Subscription for any year is in arrear at the end of June of the following year shall (subject to the discretion of the Council) be removed from the list.

Council.

Rule 19.—The Government of the Club is vested in a Council to be elected at the Annual Meeting and to consist (ex-officio) of :—the Past Presidents, the Officers for the time being, and not less than six other Members.

Rule 20.—Five shall be a quorum of the Council.

Rule 21.—A Council Meeting may be called at the discretion of the Secretary or Secretaries, or shall be held within 21 days on the written request of not less than 5 Members of the Council.

Annual Meeting.

Rule 22.—An Annual Meeting for general purposes shall be held in the early part of each year, on a date to be decided by the Council, at which the Secretary or Secretaries shall submit a Report, and the Treasurer his Financial Report and Balance Sheet.

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Field Meetings.

Rule 23.—Not less than six ordinary Field Meetings shall be held in each year.

Rule 24.—A Meeting of the Council shall be held at least a month before the Annual Meeting to receive suggestions for the Field Meetings, and to draw up a list to be submitted to the members at the Annual Meeting.

Rule 25.—The organization of the Field Meetings (including the limitation, if necessary, of the numbers of members and visitors who can be accommodated) shall be in the hands of the Hon. Secretary or Secretaries who will receive such financial grants for the expenses as the Council shall decide.

Rule 26.—Subject to Rule 25, each member of the Club shall be at liberty to introduce one visitor to each ordinary meeting of the Club. A fee of 2s. 6d. shall be payable for every such visitor, as a minimum Subscription towards expenses.

Rule 27.—Members of the Club who do not attend any meeting after having given notice of their intention to attend, shall be liable for their share of the expenses which may be incurred by the Council in connection with such meeting.

Preservation of Natural Objects and Antiquities.

Rule 28.—The Club shall discourage the practice of removing and rooting up rare plants from their characteristic locality, and the extermination of rare birds, and also use its influence with landowners for their protection.

Rule 29.—The Club shall use its influence to promote the preservation of objects of antiquity.

Alteration of Rules.

Rule 30.—No alteration or addition shall be made to the foregoing rules except at an Annual General Meeting ; and fourteen days notice shall be given of any proposed alteration or addition to the rules.