

Research and Development Paper  
Number 27

KEYWORD INDEX OF NATURE CONSERVANCY  
RESEARCH PROJECTS

Penelope A. Ward  
and  
Phyllis M. Coward

R. & D. 71/27.

## INTRODUCTION

The various research sections of the Nature Conservancy prepare and maintain a register of the projects on which they are currently engaged. This paper lists those projects against a code number indicating the Section, the name of the project leader, and the title of the project. In addition, the paper gives a KWOC (keyword out of context) index of the projects, based on keywords in the title of the project, these keywords being indicated by a prefixed \*.

The list of research projects and the keyword index was prepared by the file indexing and maintenance program package of the National Computing Centre. The original list of projects was punched on to paper tape, and is now held in the form of magnetic tape at the National Computing Centre. It can, therefore, be updated easily, and it is intended that this index will be revised at frequent intervals so as to provide as complete a record of current research in the Nature Conservancy as possible.

There are obvious disadvantages in the use of project titles as a source of keywords, by comparison with the use of keywords based on a carefully selected thesaurus. It will, however, be some time before a suitable thesaurus exists for conservation research projects, and it was felt that the existing index was at least preferable to having no index at all. Some care may nevertheless be necessary in searching for projects related to specific topics, and possible synonyms should always be explored. In particular, references to species may be given under the common name or the scientific name, but not both, unless the project title contained both.

LISTING OF NATURE CONSERVANCY PROJECTS  
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CE 001 D.S.RANWELL  
 SURVEY OF \*ZOSTERA RESOURCES

CE 002 D.S.RANWELL  
 SURVEY OF GREEN FILAMENTONS \*ALGAL POPULATIONS

CE 003 S.'ICGRORTY  
 SURVEY OF INTER-TIDAL \*INVERTEBRATE POPULATIONS

CE 103 J.C.E.HUBBARD  
 TRANSPLANTS OF \*SPARTINA SPECIES, \*GROWTH RATES AND METHODS OF \*PROPAGATION

CE 106 J.C.E.HUBBARD  
 BIBLIOGRAPHY OF \*SPARTINA SPECIES IN THE \*BRITISH-ISLES

CE 109 D.S.RANWELL  
 ZONATION OF BRACKISH \*MARSH \*VEGETATION

CE 112 A.J.GRAY  
 \*VEGETATIONAL CHANGES FOLLOWING \*ESTUARINE BARRAGE CONSTRUCTION

CE 113 A.J.GRAY  
 ECOTYPIC DIFFERENTIATION IN \*COASTAL \*GRASSES , ESPECIALLY \*PUCCINELLIA-MARITIMA

CE 119 S.'ICGRORTY  
 \*INVERTEBRATE \*ECOLOGY OF \*SALT-MARSH STRANGLINES

CE 120 D.S.RANWELL  
 RAPID SURVEY OF \*SOIL \*FAUNA AND \*FLORA OF \*TIDAL FLAT AND \*SALT-MARSH ( \*HOLKNAM , \*NORFOLK )

CE 121 A.J.GRAY  
 GENETIC \*VARIATION IN RELATED \*PLANT SPECIES WITH DIFFERENT BREEDING SYSTEMS ESPECIALLY \*SPERGULARIA AND \*TRIGLOCHIN SPECIES

CE 122 J.PIZZEY  
 \*TYPHA POPULATION STUDY

CE 123 D.G.HEWETT  
 CONTRDL OF \*SPARTINA

CE 202 J.C.E.HUBBARD  
 \*VEGETATION CYCLES ON \*DENGGE-BEACH , \*DUNGENESS , WITH SPECIAL-REFERENCE TO \*SAROTHAMNUS-SCOPARIUS

CE 204 J.C.E.HUBBARD  
 THE \*VEGETATION OF A SERIES OF UNDISTURBED NATURAL FEATURES CONTAINING \*FRESHWATER \*MARSH , \*DUNGENESS , OPEN PITTS

CE 205 J.C.E.HUBBARD  
 LOW LEVEL STEREO \*PHOTOGRAPHY OF \*VEGETATION , \*DENGGE-BEACH , \*DUNGENESS

CE 206 J.C.E.HUBBARD  
 \*VEGETATION SURVEY OF \*HOOK-BEACH , RYE, \*SUSSEX , COMPARISON WITH \*DUNGENESS

CE 208 J.C.E.HUBBARD  
 THE EFFECT OF DISTURBANCE ON THE \*VEGETATION OF \*DENGGE-BEACH , \*DUNGENESS

LISTING OF NATURE CONSERVANCY PROJECTS  
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- CE 209  
 COMPARISON OF THE \*SHINGLE BEACH \*VEGETATION ALONG THE \*NORFOLK AND \*SUFFOLK \*COASTS , WITH \*DUNGENESS , \*KENT .
- CE 301 D.S.RANWELL  
 \*POPULATION CHANGES OF \*ACAENA-ANSERINIFOLIA ON \*SAND DUNES IN \*BRITISH-ISLES
- CE 303 R.SCOTT  
 GERMINATION BIOLOGY AND SURVIVAL OF \*CAKILE-MARITIMA
- CE 304 R.SCOTT  
 TEMPORAL DISTRIBUTION OF \*CAKILE-MARITIMA AND OTHER \*DUNE STRANDLINE SPECIES
- CE 305 D.S.RANWELL  
 ANALYSIS OF THE BRITISH \*DUNE \*FLORA
- CE 306 J.M.WINN  
 GERMINATION BIOLOGY OF \*ELYMUS-ARENARIUS
- CE 307 D.S.RANWELL  
 \*DUNE \*MANAGEMENT HANDBOOK
- CE 308 J.PIZZEY  
 REGENERATION OF \*DUNE \*VEGETATION AFTER FIRE
- CE 309 D.G.HEWETT  
 EFFECTS OF HUMAN TRAMPLING ON \*DUNE \*VEGETATION
- CE 310 D.G.HEWETT  
 COLONIZATION OF \*MARRAM-GRASS PLANTATIONS BY FLOWERING \*PLANTS , \*MOSESSES AND \*LICHENS
- CE 311 D.G.HEWETT  
 EFFECTS OF MOWING ON THE COMPOSITION OF \*FLORA OF SAND \*DUNES
- CE 501 J.C.E.HUBBARD  
 THE USES OF \*AERIAL-PHOTOGRAPHY IN THE STUDY OF THE \*COAST
- CE 502 D.S.RANWELL  
 MAJOR \*POPULATION TRENDS IN \*COASTAL \*PLANTS WITH SPECIAL REFERENCE TO RARE SPECIES AND ALIENS
- CE 504 A.J.GRAY  
 SITE \*CLASSIFICATION FOR \*GENECOLOGICAL SAMPLING
- CE 505 D.S.RANWELL  
 STORAGE AND RETRIEVAL OF INFORMATION ON \*HABITAT AND \*PROPAGATION OF \*COASTAL \*SHRUBS
- CE 506 A.J.GRAY  
 THE ROLE OF \*PHENOTYPIC PLASTICITY IN THE ADAPTATION OF \*PLANT SPECIES TO \*MARITIME \*HABITAT GRADIENTS
- CE 507 A.J.GRAY  
 \*SALT TOLERANCE IN \*COASTAL \*GRASS \*ECOTYPES
- CE 508 A.J.GRAY  
 GENOTYPIC \*VARIATION IN PIONEER AND EPHEMERAL \*COASTAL SPECIES WITH HIGH GENERATION TURNOVER (ESPECIALLY \*CAKILE-MARITIMA )

LISTING OF NATURE CONSERVANCY PROJECTS  
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CE 509 D.BALL  
PATTERN OF \*SOIL VARIABILITY IN ASSOCIATION WITH DOMINANT SPECIES AND THEIR BOUNDARIES IN \*DUNE AND \*SALT-MARSH \*VEGETATION

CE 510 S.MCGRORTY  
TO COMPARE THE \*INVERTEBRATE \*FAUNA OF \*MARSH , \*SAND AND \*SHINGLE STRANDLINE SYSTEM

CE 511 S.MCGRORTY  
TO COMPARE THE PHYSICAL CONDITIONS OCCURRING IN \*MARSH , \*SANDY AND \*SHINGLE STRANDLINE ZONES

CE 512 S.MCGRORTY  
TO COMPARE THE \*INVERTEBRATE \*FAUNA OF A SERIES OF STRANDLINE INCLUDING HOLD HIGH LEVEL STORM TIDE LINES

CE 513 D.G.HEWETT  
\*AIR \*POLLUTION FROM HOLYHEAD ALUMINIUM SMELTER AND ITS EFFECTS ON THE COASTAL \*FLORA OF \*ANGLESEY

CE 603 J.PIZZEY  
GROWTH OF \*SCIRPUS-MARITIMUS ON PULVERIZED \*FUEL-ASH

FI 111 M.V.BRIAN  
\*POPULATIONS , \*TERRITORY , \*SEXUAL \*PRODUCTION AND WORKER \*SIZE OF \*TETRAMORIUM-CAESPITUM , USING \*P32 IN \*MARK-RECAPTURE METHOD.

FI 112 M.V.BRIAN  
THE EFFECT OF \*FEEDING DIRECTLY AND ADDING \*MINERALS TO THE \*SOIL IN \*TETRAMORIUM-CAESPITUM \*POPULATIONS ,

FI 113 M.V.BRIAN  
\*POPULATION DYNAMICS OF \*MYRMICA-SABULETI AND \*M.RUBRA , \*MARK-RECAPTURE ANALYSIS USING ANATOMICAL MARKS.

FI 121 M.V.BRIAN  
THE STUDY OF THE \*SOCIAL AND \*TROPIC CONDITIONS INFLUENCING \*SEXUAL \*PRODUCTION , \*MYRMICA

FI 122 M.V.BRIAN  
THE INFLUENCE OF THE QUEENS ON THE \*GROWTH AND MATURATION OF COLONIES, \*MYRMICA

FI 123 M.V.BRIAN  
THE EFFECT OF \*DENSITY , \*TEMPERATURE AND \*FOOD SUPPLY \*MYRMICA

FP 111  
\*EROSION AND \*ACCRETION OF \*SHINGLE-SPIT , ASSOCIATED \*COASTLINE AND ESTUARY AT \*ORFORD , \*SUFFOLK ,

FP 112  
\*TOPOGRAPHIC AND \*HYDROGRAPHIC SURVEY, \*TIDAL CURRENT, \*TIDE AND \*WIND AND \*WAVE MEASUREMENTS AND INTERPRETATION.

FP 121  
THE RELATIONSHIP OF SIZE, SHAPE AND COMPOSITION OF \*PEBBLES , MAINLY IN RELATION TO \*WAVE ENERGY (DERIVED FROM DATA FROM WAVE AND \*TIDE RECORDERS) AT \*CHESIL-BEACH , \*DORSET ,

FP 131  
THE EFFECT OF CHANGING CONDITIONS (E.G. SEA LEVEL) DURING THE QUATERNARY PERIOD AT SELECTED SITES INCLUDING \*ORFORD , \*CHESIL AND \*BRAUNTON-BURROWS , \*DEVON ,

FP 132  
\*BOREHOLES , \*EARTH \*RESISTIVITY , \*REFRACTION \*SEISMOGRAPHY AND OFFSHORE \*STRATA SURVEYS TOGETHER WITH ASSOCIATED ANALYSIS.

FP 141  
\*STABILISATION OF MOBILE \*SAND WITH \*VEGETATION , ASSISTED BY VARIOUS MULCHES, AND THE SUBSEQUENT \*COLONISATION BY OTHER SPECIES.

LISTING OF NATURE CONSERVANCY PROJECTS  
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FP 142

\*WATER BALANCE OF THE \*DUNE SYSTEM INVOLVING MEASUREMENT OF \*SOIL-MOISTURE .

FP 143

\*WATER TABLE DEPTH AND AUTOMATIC RECORDING OF \*CLIMATIC FACTORS.

FP 144

EXAMINATION OF \*CHEMICAL AND \*PHYSICAL PROPERTIES OF \*DUNE \*SAND .

FP 145

ROUTINE \*TOPOGRAPHICAL SURVEYS.

FP 201

\*RESERVE-REVIEW = EVALUATION AND CO-ORDINATION OF \*GEOMORPHOLOGICAL ASSESSMENTS OF BOTH \*COASTAL AND \*INLAND SITES.

IB 1 J.F.D.FRAZER

BRANCH \*STRATEGY AND \*PLANNING , PROGRAMMES AND \*RESOURCE REQUIREMENTS

IB 2 J.F.D.FRAZER

SUPERVISION OF \*LIBRARY AND \*MAPS SECTION

IB 3 W.O.COPLAND

SUPERVISION OF \*INFORMATION , \*TECHNICAL-SERVICES , \*EDUCATION SECTIONS

IB 4 J.F.D.FRAZER

SECRETARY TO \*TEESDALE-SCIENTIFIC-COMMITTEE , RESEARCH LIAISON DUTIES

IB 6 J.F.D.FRAZER

\*CONSERVATION \*LEGISLATION , \*SEALS , WILD \*PLANTS

IB 7 J.F.D.FRAZER

\*ADVICE AND LIAISON ON \*MAMMALS , \*DEER \*LICENSES , DEER \*CONTROL , \*B.O.S. , \*B.F.S.S.

IB 8 J.F.D.FRAZER

SUB-COMMITTEE ON \*INVERTEBRATE \*SURVEYS , ADMINISTRATION OF \*SNELL-GRANT

IB 9 J.F.D.FRAZER

\*HABITAT-TEAM LIAISON, MEETINGS, PROGRAMMES, CO-ORDINATION

IB 10 J.F.D.FRAZER

REPRESENTATIVE ON OUTSIDE \*COMMITTEES (DEPUTY FUNCTION TO BOTH DEPUTY DIRECTORS), N.E.R.C. SUB-COMMITTEES, CABINET COMMITTEE ON MARINE POLLUTION, INFECTION CONTROL LABORATORY S.A.C., ETC.

IB 11 J.F.D.FRAZER

REPRESENTATIVE OF \*CONSERVANCY AT EXTERNAL MEETINGS , SYMPOSIA, ETC.

IB 12 J.F.D.FRAZER

\*RECEPTION OF OVERSEAS \*CONSERVATIONISTS ON G.B. TOURS, EXPLANATION OF \*N.C. ORGANISATION, PROGRAMMES, METHODS, \*ADVICE ON ITINERARIES

IB 13 W.O.COPLAND

PREPARATION OF POPULAR \*BOOKLET ON ' \*NATURE-CONSERVANCY 1949-1970'

IB 14 W.O.COPLAND

PREPARATION OF ' \*NATURE-CONSERVANCY , PROGRESS 1968-70'

LISTING OF NATURE CONSERVANCY PROJECTS  
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- IB 15 W.O.COPLAND  
PREPARATION OF \*N.C. PART OF \*N.E.R.C. 5TH \*ANNUAL-REPORT
- IB 16 W.O.COPLAND  
PREPARATION OF \*HABITAT \*MANAGEMENT-MANUAL FOR \*SAND-DUNES
- IB 17 M.BLACKMORE  
PREPARATION OF SLIM \*BOOKLETS ON \*N.C. IN \*ENGLAND , \*SCOTLAND AND \*WALES
- IB 18 M.BLACKMORE  
REVISION OF \*NATURE-CONSERVANCY \*HANDBOOK , 1970
- IB 19 W.O.COPLAND  
REVIEW OF EXISTING \*RESERVE \*LEAFLETS
- IB 20 M.BLACKMORE  
REVISION OF \*RESERVE \*LEAFLETS , NEW LEAFLETS
- IB 21 M.BLACKMORE  
\*INFORMATION DUTIES, \*PRESS LIAISON, P.R. \*ADVICE
- IB 22 M.BLACKMORE  
' \*HEADQUARTERS-NEWS '
- IB 23 W.O.COPLAND  
\*E.C.Y. \*PUBLIC-RELATIONS AND PROMOTION
- IB 24 B.H.GRIMES  
\*EXHIBITIONS , FORESTRY JUBILEE EXHIBITION, ETC.
- IB 25 B.H.GRIMES  
\*RESERVE-CENTRES , PROVISION OF \*EXHIBITS
- IB 26 B.H.GRIMES  
\*PHOTO-INTERPRETATIVE WORK FOR MAJOR \*ECOLOGICAL \*SURVEYS
- IB 27 B.H.GRIMES  
\*DESIGN , \*ILLUSTRATION AND \*PRINTING OF \*PUBLICATIONS AS LISTED IN PROJECTS 13-20, TOGETHER WITH SPECIAL \*E.C.Y. LITERATURE
- IB 28 P.WAKELY  
BLACK-AND-WHITE GROUND \*PHOTOGRAPH COLLECTION
- IB 29 B.H.GRIMES  
\*N.C. \*ADVISORY-COMMITTEE ON \*PHOTOGRAPHY
- IB 30  
\*H.O. \*SLIDE COLLECTION AND LOAN OF \*AUDIO-VISUAL MATERIAL TO STAFF
- IB 31 P.H.OSWALD  
\*COUNCIL-FOR-ENVIRONMENTAL-EDUCATION
- IB 33 P.H.OSWALD  
\*E.C.Y. , \*H.C. \*SHELL-PROJECT FOR \*SCHOOLS

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- IB 34 P.H.OSWALD  
\*E.C.Y. ( \*ATTINGHAM-PARK )
- IB 35 A.T.HERBERT  
\*OUTDOOR-STUDY-CENTRES , ANALYSIS OF RESULTS FROM \*COUNCIL-FOR-ENVIRONMENTAL-EDUCATION'S QUESTIONNAIRE
- IB 36 A.T.HERBERT  
\*NATURE-TRAIL LITERATURE, ETC.
- IB 37 A.T.HERBERT  
\*NATURE-TRAILS , REVIEW AND EVALUATION OF NATURE TRAILS ON \*N.N.R.S
- IB 38 A.T.HERBERT  
\*NATURE-TRAIL PLANNING, ASSISTANCE WITH THE PLANNING AND REVISION OF NATURE TRAILS ON \*N.N.R.S AND ELSEWHERE WHERE PILOT PROJECT CONDITIONS EXIST
- IB 39 A.T.HERBERT  
\*RESERVE-CENTRES , SPECIALIST \*ADVICE ON THE DEVELOPMENT OF INTERPRETATIVE FACILITIES ON \*N.N.R.S
- IB 40 P.H.OSWALD  
\*AINSDALE-SAND-DUNES-N.N.R. \*ADVICE AND ASSISTANCE TO \*NORTH-REGION STAFF ON \*PUBLICATION OF RESULTS OF \*EDUCATIONAL PROGRAMME OF 1963-9, PROMOTION OF APPRECIATION OF NEED FOR PROVISION OF FIELD STUDIES OFFICER(S) AND SERVICE BY \*LANCASHIRE LOCAL \*EDUCATION AUTHORITIES
- IB 41 P.H.OSWALD  
FIELD STUDIES ON \*POWER-STATION SITES PARTICIPATION IN PILOT PROJECT AT \*DRAKELOW POWER STATION, \*BURTON-ON-TRENT , CHAIRMANSHIP AND SECRETARYSHIP OF \*MANAGEMENT-COMMITTEE GENERAL \*ADVICE IN OTHER SCHEMES
- IB 42 P.H.OSWALD  
\*SNOWDONIA-ENVIRONMENTAL-EDUCATION-GROUP , PARTICIPATION IN MEETINGS, \*ADVICE , ETC.
- IB 43 P.H.OSWALD  
JOINT \*A.B.M.A.C. \*WILD-LIFE-COMMITTEE
- IB 44 A.T.HERBERT  
\*YOUTH-HOSTELS-ASSOCIATION ( \*ENGLAND AND \*WALES ) \*ADVICE ON LOCATION OF YOUTH HOSTELS WITH FIELD-STUDIES FACILITIES
- IB 45 P.H.OSWALD  
\*D.E.S. SHORT COURSES FOR TEACHERS, ORGANISATION OF AND PARTICIPATION IN COURSE ON ' \*RURAL-STUDIES-COURSES , THEIR CONTRIBUTION TO \*EDUCATION IN THE \*CONSERVATION OF \*NATURAL-RESOURCES '
- IB 46 P.H.OSWALD  
\*COURSES / CONFERENCES FOR \*L.E.A. FIELD STUDIES OFFICERS, PLANNING AND PARTICIPATION IN 2ND COURSE, EDITING OF PROCEEDINGS OF 1ST AND 2ND COURSE
- IB 47 P.H.OSWALD  
\*COUNCIL-OF-EUROPE . ORGANISATION OF \*INTERNATIONAL \*E.C.Y. \*COURSE FOR YOUTH LEADERS, CAMBRIDGE
- IB 48 P.H.OSWALD  
CAMPAIGN FOR \*EUROPEAN CIVIC \*EDUCATION , - \*ADVICE TO COMMITTEE ON PROPOSED \*INTERNATIONAL \*E.C.Y. \*COURSE FOR TEACHERS ON 'MAN AND HIS ENVIRONMENT', SWITZERLAND
- IB 49 P.H.OSWALD  
\*I.U.C.N. COMMISSION-ON- \*EDUCATION , N.U. \*EUROPE \*COMMITTEE , SECRETARYSHIP, ADMINISTRATION, MINUTING, ETC, INCLUDING PARTICIPATION IN 8TH REGIONAL CONFERENCE IN DENMARK

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IB 50 P.H.OSWALD  
\*LECTURING AND WRITING OF \*ARTICLES AND \*PAPERS

IB 51 A.T.HERBERT  
DISSEMINATION OF \*INFORMATION TO STAFF, WRITING AND DISTRIBUTION OF \*E.A.S.-BULLETINS , ETC.

IB 52 A.T.HERBERT  
REQUESTS FOR \*INFORMATION ON \*EDUCATIONAL MATTERS

IB 53 R.A.FENTON  
EXTEND LIAISON WORK WITH \*GLASGOW-UNIVERSITY , DEPT. OF GEOGRAPHY, ON THE PRODUCTION OF PROJECTS SIMILAR TO \*MAPS SUCH AS \*INCHCAILLOCH , \*LOCH-DRUIDIEG ,  
\*RHUM AND \*SANDS-OF-FORVIE WHICH HAVE BEEN OR ARE IN PROCESS OF BEING PRODUCED, TO DEVOTE MORE TIME TO WORK FOR THE \*BRITISH-CARTOGRAPHIC-SOCIETY

IB 54 J.C.WINANDY  
INCREASE THE AMOUNT OF \*PHOTOGRAMMETRIC WORK, COMPLETELY PRODUCING NEW \*MAPS OF \*RESERVES TO REPLACE BADLY OUTDATED O.S. MAPS

IB 55 D.J.CHARLES  
PREPARATION OF DISPLAY \*MAPS

IB 56 M.J.HESKETH  
EXPAND \*CARTO/ILLUSTRATIVE WORK BOTH FOR \*LEAFLETS AND \*SIGNS . TO BECOME CURATOR OF A SPECIAL COLLECTION OF SPECIMEN \*MAPS WHICH CAN FORM THE BASIS OF AN  
'IDEAS BANK', EXECUTION OF \*FIELD-SURVEYS .

IB 57 A.L.COOPER  
WORK ESPECIALLY ON EXPERIMENTAL \*DRAUGHTING-TECHNIQUES WHEN NECESSARY, ATTEND \*PHOTOGRAMMETRIC COURSE AT \*GLASGOW-UNIVERSITY

IB 58 J.I.PATERSON  
PREPARATION OF \*MAPS FOR AD HOC REPORTS

IB 59 J.KEMP  
FAIR DRAWING OF \*MAPS AND \*DIAGRAMS FOR ILLUSTRATIONS TO \*PAPERS AND \*LECTURES ,

IB 60  
PLANNING AND EXECUTION OF FIELD SURVEYS, LIAISON WITH OTHER DEPARTMENTS TO KEEP ABREAST OF LATEST TECHNIQUES AND TRENDS OF \*CARTOGRAPHY IN \*SCOTLAND

IB 61 S.CARTWRIGHT  
PREPARATION OF ALL MINOR \*MAPPING WORK FOR \*WALES , \*MIDLANDS AND \*NORTH-REGION ,

IB 62 N.DAMES  
\*CARTOGRAPHIC-RECORDING WORK FOR THE \*EARTH-SCIENCES-SECTION , TO RECEIVE \*PHOTOGRAMMETRIC INSTRUCTION

LG 1 T.WELLS  
STUDIES ON THE EFFECTS OF CUTTING AND \*GRAZING TREATMENTS ON THE \*GRASS SWARD, ( \*BARTON-HILLS )

LG 2 T.WELLS  
AN INVESTIGATION OF THE EFFECT OF CUTTING DURING THE PERIOD OF MAXIMUM \*GROWTH ON \*BROMUS-ERECTUS , ( \*KNOCKING-HOE ),

LG 3 T.WELLS  
AN EXPERIMENT TO ASSESS THE EFFECTS OF TWO DIFFERENT INTENSITIES OF \*SHEEP \*GRAZING ON THE \*FLORISTIC \*COMPOSITIONS OF THE \*GRASS SWARD, ( \*ASTON-ROWANT ),

LG 4 T.WELLS  
A DETAILED QUANTITATIVE STUDY OF \*POPULATIONS OF \*SPIRANTHES-SPIRALIS AT \*KNOCKING-HOE , \*ACERAS-ANTHROPOPHORUM AND \*HERMINIUM-MONORCHIS AT \*TOTTENHOE-KNOLLS .

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- LG 5 T. WELLS  
A STUDY OF THE \*DISTRIBUTION OF \*PULSATILLA-VULGARIS HILL, IN RELATION TO THE FACTORS RESPONSIBLE FOR ITS DECLINE,
- LG 6 M.G. MORRIS  
A DETAILED STUDY OF THE RESPONSES OF \*PHYTOPHAGOUS \*INSECTS TO THE CESSATION OF \*SHEEP \*GRAZING
- LG 7 M.G. MORRIS  
A \*POPULATION STUDY OF THE CHALKHILL BLUE \*BUTTERFLY IN RELATION TO \*CATTLE \*GRAZING ON THE \*PEWSEY-DOWNS=N,N,R.
- LG 8 L.K. WARD  
THE \*MAPPING OF THE \*DISTRIBUTION OF \*JUNIPER ON THE \*CHALK IN SOUTHERN \*ENGLAND AND A STUDY OF ITS \*INVERTEBRATE \*FAUNA , \*REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, \*GRAZING , \*BURNING , \*ROTOVATING AND UNTREATED, ARE ALSO BEING DONE.
- LG 9 D. WELLS  
A STUDY OF THE EFFECTS OF \*GRAZING AND TRAMPLING BY TEN GALLOWAY BULLOCKS ON HERBACEOUS \*FEN \*VEGETATION , THE RESPONSE OF \*DIARITHUS-ARMENIA AND \*CALAMAGROSTIS-EPIGEIOS HAS BEEN INVESTIGATED.
- LG 10 E. DUFFEY  
QUANTITATIVE STUDIES OVER SIX YEARS ON THE LARGE COPPER \*BUTTERFLY AT \*WOODWALTON-FEN=N,N,R, HAVE ALREADY BEEN PUBLISHED, FURTHER WORK WITH AN EXPERIMENTAL \*POPULATION AT \*MONKS-WOOD CONTINUES.
- LG 11 D. WELLS  
AN ANALYSIS OF THE \*PLANTS EATEN BY \*CATTLE ON \*WOODWALTON-FEN AND \*SHEEP ON \*ASTON-ROWANT BY EXAMINATION OF THE \*FAECES.
- LG 12 E. DUFFEY  
A STUDY OF THE NUMBERS AND SPECIES OF \*ARACHNIDS IN RELATION TO THE NATURE OF THE \*VEGETATION COVER IN \*BRECKLAND AND A SIMILAR \*HEATHLAND IN \*DENMARK ,
- LG 13 E. DUFFEY  
A JOINT STUDY WITH THE BRITISH ARACHNOLOGICAL SOCIETY ON THE \*FAUNA OF \*DUNE \*GRASSLANDS IN RELATION TO HABITAT DIVERSITY,
- LG 14 E. DUFFEY  
A STUDY OF THE \*VARIATION IN NUMBERS AND SPECIES OF \*INVERTEBRATES IN RELATION TO DEPTH AND STRUCTURE OF \*LEAF-LITTER ,
- LG 15 J. SHEAIL  
STUDIES OF THE HISTORY OF THE \*RABBIT IN \*BRITAIN , ITS NUMBERS, DISTRIBUTION AND \*MANAGEMENT , \*LAND-USE STUDIES ON \*WATER MEADOWS AS A CONTRIBUTION TO THE \*RESERVE-REVIEW SURVEY ON THIS TYPE OF \*GRASSLAND .
- LG 16 E. DUFFEY  
\*RESERVE-REVIEW
- LG 17 E. DUFFEY  
\*ADVISORY WORK AND OTHER ACTIVITIES
- LH 111 S.B. CHAPMAN  
DETERMINATION OF \*NUTRIENT-BUDGETS AND \*CALORIFIC-VALUES IN THE \*STANDING-CROP , \*LITTER , \*ROOTS AND \*SOIL OF \*LOWLAND \*HEATH , INCLUDING GAINS AND LOSSES BY \*PRECIPITATION ,
- LH 121 S.B. CHAPMAN  
\*PRODUCTION AND \*GROWTH OF \*ABOVE-GROUND \*VEGETATION ON EXPERIMENTAL PLOTS AND ON A SERIES OF \*HEATHLAND SITES BY USING DIFFERENT SAMPLING METHODS AND TECHNIQUES, (MANUAL SAMPLING, AND EVALUATION OF RAPID METHODS OF \*STANDING-CROP ESTIMATES).
- LH 122 S.B. CHAPMAN  
ESTIMATION OF \*LITTER \*PRODUCTION AT A SERIES OF \*LOWLAND \*HEATHLAND SITES

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- LH 123 S.B.CHAPMAN  
\*QUANTITATIVE METHODS OF EXTRACTING \*ROOTS FROM \*HEATHLAND \*SOILS AND ESTIMATION OF \*ROOT \*STANDING-CROP AND TURNOVER
- LH 131 N.R.C.WEBB  
A GENERAL SURVEY OF POTENTIAL \*INVERTEBRATE \*HERBIVORES OF \*LOWLAND-HEATH (ASSOCIATED WITH SIMILAR SURVEYS AT \*MOOR-HOUSE ).
- LH 132 P.MERRETT  
STUDIES ON THE \*HEATHER-BEETLE ( \*LOCHMAEA-SUTURALIS ) TO DETERMINE \*POPULATION DENSITY, \*FOOD-CONSUMPTION AND \*FRASS-PRODUCTION OF BOTH LARVAE AND ADULTS, AND THE EFFECTS OF THE \*HYMENOPTEROUS PARASITE \*ASSECODES-MENTO ,
- LH 133 P.MERRETT  
DETERMINATION OF \*FOOD-CONSUMPTION AND \*FRASS-PRODUCTION OF CERTAIN \*CATERPILLARS (E.G. \*EMPEROR-MOTH AND \*FOX-MOTH )
- LH 141 P.MERRETT  
A LONG TERM STUDY OF THE CHANGES IN \*SPIDER \*POPULATIONS AFTER \*BURNING , CORRELATED WITH RECORDS OF CHANGES IN \*VEGETATION COVER,
- LH 142 P.MERRETT  
MICRO- \*CLIMATIC STUDIES RELATED TO \*SPIDER \*POPULATIONS AND BEHAVIOUR IN \*HEATHLAND \*VEGETATION ,
- LH 143 P.MERRETT  
STUDIES ON \*TEMPERATURE AND \*HUMIDITY PREFERENDA AND TOLERANCES OF SELECTED \*SPIDER SPECIES IN THE LABORATORY,
- LH 144 P.MERRETT  
\*QUANTITATIVE AND \*QUALITATIVE STUDIES ON \*FOOD-CONSUMPTION OF SOME SPECIES OF \*SPIDERS IN THE LABORATORY
- LH 145 P.MERRETT  
INVESTIGATION OF \*POPULATION-DENSITY OF \*SPIDERS IN RELATION TO LH144 TO OBTAIN AN ESTIMATE OF \*FOOD-CONSUMPTION AT THE POPULATION LEVEL,
- LH 151 N.R.C.WEBB  
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- LH 152 S.B.CHAPMAN  
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- LH 164 N.R.C.WEBB  
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- LH 165 N.R.C.WEBB  
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- LH 202 S.B.CHAPMAN  
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- LH 203 S.B.CHAPMAN  
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- LH 204 S.B.CHAPMAN  
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- MG 201 D.F.PERKINS  
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- MG 202/1 D.F.PERKINS  
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- MG 202/2 S.D.WARD  
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- MG 203 S.D.WARD  
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- MG 204 D.F.PERKINS  
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- MG 207 I.G.CROOK  
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- MG 208 A.BUSE  
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- MG 209 S.D.WARD  
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- MG 301 D.F.PERKINS  
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- MG 301/1  
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- MG 301/2  
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- MG 301/3  
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- MG 301/4  
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- MG 301/6  
 INVESTIGATION OF THE MICRO- \*HETEROGENEITY OF THE \*GRASSLAND IN RELATION TO MICRO- \*TOPOGRAPHY AND \*SOIL \*CHEMISTRY USING A TURF-CORE SAMPLING TECHNIQUE

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MG 301/7

STUDIES ON THE DISPERSION AND BEHAVIOUR OF \*SHEEP WHICH \*GRAZE THE SITE USING \*PHOTO-TELEMETRIC TECHNIQUES

MG 301/8

DETERMINATION OF THE RATE OF \*DECOMPOSITION OF \*PLANT \*LEAF \*LITTER AND \*DUNG DEPOSITED BY \*SHEEP

MG 301/9

INVESTIGATION OF THE USE OF AN \*ELECTRONIC CAPACITANCE METER FOR ESTIMATING THE \*STANDING-CROP OF \*HERBAGE .

MG 301/10

DETERMINATION OF \*CHEMICAL CONSTITUENTS AND \*CALORIFIC-VALUE OF THE \*HERBAGE , \*DUNG AND \*LEAF \*LITTER , INCLUDING THE ESTIMATION BY PIGMENT EXTRACTION OF THE QUANTITY OF DEAD AND GREEN MATERIAL AND ALSO THE 'DIGESTABILITY' OF THE SAMPLED HERBAGE.

MG 301/11

DETERMINATION OF THE QUANTITY AND DISPERSION OF \*DUNG DEPOSITED ON THE SITE

MG 301/12

DETERMINATION OF \*LITTER AND \*DUNG \*MINERALIZATION TO INDICATE RATES OF CHANGE OF \*ENERGY , \*CARBON AND \*NUTRIENT \*COMPOSITION , TOGETHER WITH AN INTEGRATED ASSESSMENT OF \*BIOLOGICAL ACTIVITY OF THE \*SOIL , METHODS USING \*C-14 ARE BEING DEVELOPED.

MG 301/13

MEASUREMENT OF \*ROOT \*PRODUCTION , METHODS FOR ASSESSING ROOT PRODUCTION IN THE \*AGROSTIS-FESTUCA TURF WILL BE INVESTIGATED.

MG 301/14

INVESTIGATION OF THE SHORT-TERM AND LONG-TERM INTERACTION OF \*CLIMATIC FACTORS AND THE PATTERN OF \*GRAZING BEHAVIOUR OF \*SHEEP ON THE EXPERIMENTAL SITE.

MG 301/15

MICRO- \*CLIMATOLOGICAL STUDIES INCLUDING \*TEMPERATURES PROFILES ABOVE AND BELOW THE SWARD, \*LIGHT REGIMES AND \*WIND SPEEDS

MG 301/16

EVALUATION OF RESULTS AND APPLICATION OF \*SYSTEMS \*ANALYSIS FOR \*COMPUTER SYNTHESIS AND SIMULATION OF DATA

MG 301/17

DETERMINATION OF INPUT OF \*NUTRIENTS ON SITE IN \*RAINFALL , AND THE NUTRIENT SUPPLYING POWER OF THE \*SOIL BY HARVEST METHODS AND BY THE USE OF \*MICRO-LYSIMETERS , AND THE ESTIMATION OF NUTRIENT LOSSES IN RUN-OFF WATER.

MG 301/18

DETERMINATION OF NET PRIMARY \*PRODUCTION BY \*GAS-EXCHANGE TECHNIQUES

MG 301/19

DETERMINATION OF THE \*STANDING-CROPS OF \*EARTHWORKS , \*SLUGS , SMALL \*MAMMALS AND \*INSECTS

MG 301/20

INVESTIGATION OF THE \*HERBAGE CONSUMPTION AND \*PRODUCTION OF THE \*POPULATION OF \*SLUGS ON THE SITE

MG 301/21

A STUDY OF THE ' \*DUNG \*BEETLE ' \*POPULATION OF \*DECOMPOSING \*DUNG DEPOSITED ON THE SITE

MG 301/24

THE SYNTHESIS OF THE WORK CARRIED OUT BETWEEN 1963-67 ON \*ECOLOGY OF \*NARDUS-STRICTA COMMUNITIES, THEIR \*GROWTH , \*PRODUCTIVITY AND \*NUTRIENT BUDGETS.

MG 302 D.F. PERKINS

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MG 303 D.F. PERKINS  
 USE OF \*RADIO-ACTIVE TRACERS IN \*ECOLOGICAL RESEARCH ON PERENNIAL \*UPLAND SPECIES

MG 304 D.F. PERKINS  
 STUDIES ON THE UPTAKE OF \*MINERAL \*NUTRIENT FROM DIFFERENT \*SOILS AND THE EFFICIENCY OF UPTAKE BY DIFFERENT \*PLANT SPECIES

MG 305 D.F. PERKINS  
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MG 306 D.F. PERKINS  
 STUDY OF \*MONTANE \*FESTUCA \*GRASSLAND AND ITS CHARACTERISTIC \*BRYOPHYTE \*FLORA .

MG 307 D.C. SEEL  
 COMPARATIVE STUDY OF \*MOULT IN \*BRITISH \*CORVIDAE

MG 308 D.C. SEEL  
 STUDIES OF THE \*ECOLOGY OF \*GRASSLAND \*CORVIDAE AND ITS RELATIONSHIP WITH \*UPLAND \*AGRICULTURE .

MG 309 D.C. SEEL  
 COMPARATIVE STUDY OF THE \*ECOLOGY OF THE DOMESTIC \*SHEEP AND FERAL \*GOAT AND THEIR EFFECT ON \*UPLAND \*VEGETATION

MG 309/1 S.D. WARD  
 PRELIMINARY INVESTIGATION OF \*VEGETATION AS BASIS FOR STUDIES ON \*SHEEP AND \*GOATS .

MG 501 D.F. PERKINS  
 TRANSLOCATION OF \*C-14 ASSIMILATES IN PERENNIAL \*GRASS SPECIES

MG 502 D.F. PERKINS  
 TO PROVIDE ENVIRONMENTAL DATA FOR \*SNOWDON STUDY REPORT ( \*CLIMATIC DATA)

MG 503 D.F. PERKINS  
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MG 504 S.D. WARD  
 \*ECOLOGICAL SURVEY OF \*DARTMOOR-INVESTIGATION OF THE MAJOR EFFECTS OF \*GRAZING AND INTERACTIONS BETWEEN GRAZING AND OTHER FORMS OF \*LAND-USE

MG 505 R. MILLAR  
 \*PLYNLIMON \*ECOLOGICAL SURVEY - INVESTIGATION OF THE POTENTIAL OF PLYNLIMON CATCHMENT FOR FUTURE \*BIOLOGICAL RESEARCH

MH 101 M. RAWES  
 STUDIES ON THE INTERACTIONS BETWEEN \*SHEEP AND \*VEGETATION

MH 102 M. RAWES  
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MH 103 M. RAWES  
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MH 104 M. RAWES  
 THE EFFECTS OF \*SKIING ON \*VEGETATION

MH 105 M.V. READ  
 A STUDY IN VARIATION IN \*LIMESTONE \*GRASSLAND ( \*AGROSTO-FESTUCETA )

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MH 106 M. RAWES  
THE \*CLIMATOLOGICAL STATION ( \*METEOROLOGICAL RECORDING)

MH 302 S.E. ALLEN  
\*CHEMICAL CHANGES DURING \*PLANT \*DECOMPOSITION

MW 102 R.G.H. BUNCE  
DEVELOPING AND TESTING OF METHODS OF CONSTRUCTING SITE \*CLASSIFICATIONS OVER A LIMITED RANGE OF SITES IN THE \*LAKE-DISTRICT .

MW 103 A.H.F. BROWN AND R.G.H. BUNCE  
CONSTRUCTION AND INTERPRETATION OF AN OBJECTIVE \*CLASSIFICATION OF NATURAL AND SEMI-NATURAL \*WOODLANDS IN \*BRITAIN .

MW 105 A.H.F. BROWN  
EXTENSION OF METHODS OF \*CLASSIFICATION OF SITES TO THOSE SITES AND \*ECOSYSTEMS WHICH HAVE \*WOODLAND POTENTIAL

MW 106 A.H.F. BROWN  
EXTENSION OF METHODS OF \*CLASSIFICATION OF \*WOODLAND SITES TO \*INDUSTRIAL SITES, E.G. COAL TIPS, MINING SITES, ETC.

MW 107 E.J. WHITE  
DERIVATION OF \*CLIMATOLOGICAL FACTORS AFFECTING \*WOODLAND SITE \*CLASSIFICATION FROM CURRENTLY RECORDED \*METEOROLOGICAL DATA.

MW 108 P.J.A. HOWARD AND K.L. BOGOCK  
ACQUISITION OF AN INITIAL SERIES OF METHODS OF EXAMINING \*SOIL AS AN ENVIRONMENT FOR SOIL PROCESSES AND SOIL ORGANISMS. DETERMINATION OF THE MOST USEFUL VARIABLES TO EXAMINE TO CHARACTERISE OR DISTINGUISH SOILS, INITIAL EXAMINATION OF THE INTERRELATIONSHIPS OF SOIL VARIABLES, \*TOPOGRAPHY , \*CLIMATE AND \*VEGETATION OF \*WOODLAND SITES.

MW 110 P.J.A. HOWARD  
COMPARISON OF METHODS AT PRESENT AVAILABLE FOR MEASURING RATE OF \*DECOMPOSITION OF \*CELLULOSE , SELECTION OF METHODS SUITABLE FOR USE IN THE SITE \*CLASSIFICATION STUDIES, AND ASSESSMENT OF THE SIGNIFICANCE OF THOSE METHODS IN RELATION TO \*LEAF-LITTER DECOMPOSITION.

MW 200 J.M. SYKES  
DEVELOPING OF METHODS OF SURVEYING AND PRESENTING SPATIAL \*VARIATION , DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS.

MW 201 J.M. SYKES  
APPLICATION OF MONITORING TECHNIQUES TO AREAS OF NATURAL AND SEMI-NATURAL \*WOODLAND IN \*BRITAIN , WITH PARTICULAR EMPHASIS ON EXISTING WOODLAND \*RESERVES ,

MW 203 M.W. SHAW  
INVESTIGATION OF SPATIAL \*VARIATION IN ENVIRONMENTAL AND RESPONSE VARIABLES ON \*WOODLAND SITES UNDER COMMERCIAL FOREST PRODUCTION, IN CO-OPERATION WITH THE \*FORESTRY-COMMISSION AND PRIVATE WOODLAND OWNERS.

MW 203/1 M.W. SHAW  
PRELIMINARY SURVEY OF SITES IN NORTH-WEST \*ENGLAND .

MW 203/2 M.W. SHAW  
ANALYSIS OF \*FORESTRY-COMMISSION SAMPLE PLOT DATA

MW 204 R.C. WELCH  
THE RELATIONSHIP BETWEEN THE \*COPPICE CYCLE AND \*INVERTEBRATE SPECIES AND \*POPULATIONS IN \*MONKS-WOOD .

MW 205 A.D. HORRILL  
TO EXTEND THE EXISTING NUMBER OF PERMANENT SAMPLE PLOTS IN \*NATIONAL-NATURE-RESERVES TO PROVIDE COMPARATIVE DATA ON \*GROWTH AND \*INCREMENT .

MW 206 J.M. SYKES  
SURVEY AND SUMMARY OF \*ENCLOSURES AND OTHER SIMILAR EXPERIMENTS ESTABLISHED IN \*WOODLAND \*NATURE-RESERVES ,

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NW 207 G.F.PETERKEN  
ESTABLISHMENT OF A CENTRAL COLLECTION AND INDEX OF DESCRIPTIONS OF \*WOODLANDS AND WOODLAND SITES.

NW 300 A.J.P.GORE  
DEVELOPMENT OF METHODS OF ASSESSING \*ECOLOGICAL PARAMETERS AND OF METHODS OF CONSTRUCTING \*MATHEMATICAL MODELS OF \*ECOSYSTEMS , DOCUMENTATION AND PUBLICATION OF  
RECOMMENDED METHODS.

NW 301 J.E.SATCHELL  
\*HEATHOP-WOOD , MAIN \*I.B.P. SITE. TOTAL \*WOODLAND \*ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH \*SOIL IN THE \*LAKE-DISTRICT , RESEARCH  
PRIMARILY CONCERNED WITH THE PREPARATION OF \*ENERGY AND \*NUTRIENT (N AND P) BUDGETS.

NW 301/1 A.H.F.BROWN  
ESTIMATION OF TOTAL \*SOLAR \*ENERGY INPUT.

NW 301/2 E.J.WHITE  
ESTIMATION OF THE AMOUNTS OF \*N , \*P , \*K , \*CA , \*MG , \*NA , TOTAL \*ORGANIC MATTER, SOLUBLE \*CARBOHYDRATES AND SOLUBLE \*TANNINS IN \*RAINFALL AND \*THROUGHFALL .  
COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT \*TREE SPECIES.

NW 301/5 J.H.SYKES AND J.HISBERD  
\*ROOT PRODUCTION, ESTIMATION OF BELOW GROUND \*STANDING-CROP AND \*PRODUCTION OF THE MAIN SPECIES OF \*TREES , \*SHRUBS , AND \*HERBS .

NW 301/6 P.H.SMITH (N.E.R.C. RESEARCH FELLOW)  
ESTIMATION OF RATES OF \*ENERGY FLOW THROUGH \*HERBIVOROUS \*INSECT \*POPULATIONS IN THE \*TREE AND \*SHRUB CANOPY.

NW 301/7 J.H.SYKES  
ESTIMATION OF TOTAL AMOUNT AND SEASONAL DISTRIBUTION OF \*LITTERFALL AND ITS ANALYSIS INTO COMPONENT SPECIES AND LITTER TYPES.

NW 301/8 O.W.HEAL  
ESTIMATION OF TOTAL AND RELATIVE AMOUNTS OF \*DECOMPOSITION OF \*LEAF-LITTER RESULTING FROM \*FAUNAL AND \*MICROBIAL ACTION.

NW 301/9 J.C.FRANKLAND  
ISOLATION OF DOMINANT \*FUNGI AND ESTIMATION OF THEIR \*DECOMPOSITION , POTENTIAL \*PRODUCTION , AND \*RESPIRATION IN THE LABORATORY FOLLOWED BY ESTIMATION OF THEIR  
QUANTITATIVE ROLE IN THE FIELD.

NW 301/10 A.F.HARRISON  
STUDIES OF THE POSSIBLE INHIBITION OF \*FUNGAL \*GROWTH IN \*OAK \*LEAF-LITTER BY \*CHEMICAL CONSTITUENTS OF THE LITTER.

NW 301/12 K.L.BOCOCK  
MEASUREMENT OF SEASONAL CHANGES IN \*TEMPERATURE AT DIFFERENT DEPTHS IN THE \*SOIL .

NW 301/14 E.J.WHITE  
MEASUREMENT OF SEASONAL CHANGES IN SCREEN \*AIR \*TEMPERATURE AND HUMIDITY, \*RAINFALL , RUN OF \*WIND , AND WIND DIRECTION.

NW 301/16 J.H.SYKES  
ESTIMATION OF THE \*PRODUCTION OF SELECTED \*HERB SPECIES.

NW 301/28 P.J.A.HOWARD  
\*I.B.P. \*MICROBIAL LITTER DECOMPOSITION STUDIES. PROVISION OF DATA ON RATE OF \*WEIGHT-LOSS , LOSS OF \*CARBON AND CHANGES IN \*C,H,N. RATIOS IN \*DECOMPOSING  
\*TREE AND \*SHRUB LEAVES ( \*HAZEL , \*LIME , \*ASH , \*HAWTHORN ) BY MICROBIAL ACTIVITY.

NW 302 O.W.HEAL  
\*MOOR-HOUSE , MAIN \*I.B.P. SITE. INVESTIGATION OF \*ENERGY FLOW AND \*NUTRIENT CIRCULATION IN A \*CALLUNA-ERIOPHORUM-SPHAGNUM \*MOORLAND , INCLUDING MEASUREMENT OF  
ENERGY AND NUTRIENT INPUT AND OUTPUT, PRIMARY AND SECONDARY \*PRODUCTION .

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MW 302/1 O.W.HEAL  
MEASUREMENT OF \*DRY-WEIGHT-LOSS AND \*RESPIRATION OF THE MAIN TYPES OF \*LITTER ON \*BLANKET-BOG

MW 302/4 O.W.HEAL  
MEASUREMENT OF \*SOIL AND \*AIR \*TEMPERATURE AND \*SOLAR-RADIATION .

MW 302/5 G.I.FORREST  
ESTIMATION OF ABOVE AND BELOW GROUND \*PRODUCTION OF \*BLANKET-BOG .

MW 302/19 H.E.JONES  
CONSTRUCTION, FROM \*MOOR-HOUSE DATA, OF \*SYSTEMS-MODELS SIMULATING \*PRODUCTION AND DECAY OF PRIMARY PRODUCTION.

MW 303 R.C.STEELE  
\*HOLME-FEN, DEVELOPMENT OF A \*MATHEMATICAL-MODEL OF A \*BIRCH \*WOOD , WITH PARTICULAR EMPHASIS ON GIRTH DISTRIBUTIONS, SPATIAL CORRELATIONS AND PATTERNS, AND COMPETITION EFFECTS.

MW 304 A.H.F.BROWN  
\*BOGLE-CRAG . EVALUATION OF DATA COLLECTED FROM EXPERIMENTAL TREATMENT OF AN \*OAKWOOD IN \*GRIZEDALE-FOREST

MW 305 R.C.STEELE  
\*MUNKS-WOOD . ANALYSIS OF EXISTING DATA OF A \*COPPICE WITH STANDARDS, AND CONSTRUCTION OF A BASIC \*MANAGEMENT-MODEL .

MW 307 A.F.HARRISON  
ESTIMATION OF THE RATE OF \*ORGANIC \*PHOSPHORUS \*MINERALISATION IN \*WOODLAND SOILS IN RELATION TO \*SOIL AND SITE CHARACTERISTICS AND \*PLANT \*NUTRITION ,

MW 308 M.W.SHAW  
DEVELOPMENT OF A MODEL SIMULATING THE \*REGENERATION OF \*OAK UNDER A WIDE RANGE OF CONDITIONS AS AN AID TO \*MANAGEMENT .

MW 309 P.J.A.HOWARD  
COMPARATIVE STUDY OF \*LITTER AND \*SOIL \*RESPIRATION AND LITTER WEIGHT LOSS BY \*MICRO-ORGANISMS IN VARIOUS SOIL TYPES IN RELATION TO ENVIRONMENTAL PARAMETERS.

MW 310 A.J.P.GORE  
PRIMARY \*PRODUCTION IN RELATION TO CROPPING, FERTILISING AND \*RAINFALL \*NUTRIENTS , EXPERIMENTS TO FIND THE EFFECTS OF DIFFERENT CROPPING REGIMES ON THE \*NUTRIENT AND \*ENERGY CYCLES OF HIGH LEVEL \*BLANKET-PEAT .

MW 311 A.J.P.GORE  
ANALYSIS OF \*GROWTH OF \*MOLINIA-CAERULEA IN RELATION TO \*MINERAL \*NUTRITION AND DETAILED \*TEMPERATURE RECORDS.

MW 312 A.J.P.GORE  
\*REDOX / \*PH / \*TEMPERATURE / \*WATERTABLE SURVEY, ANALYSIS OF THESE VARIABLES FOR WET AND DRY SITES AT TWO \*ALTITUDES .

MW 313 R.C.STEELE  
A CRITICAL REVIEW OF \*MANAGEMENT IN \*WOODLAND \*NATURE-RESERVES , FOLLOWED BY DEFINITION OF THE OBJECTIVES OF WOODLAND MANAGEMENT AND PROVISION OF MANAGEMENT PLANS FOR INDIVIDUAL WOODLANDS.

MW 314 R.C.STEELE  
DEFINITION OF THE \*WOODLAND AND \*WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR \*CONSERVATION . AREAS CURRENTLY INCLUDE, - \*WYE-VALLEY-A.O.N.B. , \*LINCOLNSHIRE-LIMEWOODS , \*CHILTERN-A.O.N.B. , \*FENCEWOOD , \*SWANTON-NOVERS-WOODS , \*NEW-FOREST , \*WINDSOR-FOREST , \*TAVISTOCK-WOODLANDS .

MW 315 R.C.STEELE  
DEFINITION OF TYPES, OWNERSHIP, \*CONSERVATION VALUE, AND \*WILDLIFE POTENTIAL OF THE \*WOODLANDS OF DEFINED REGIONS.

MW 316 R.C.STEELE  
DRAFTING OF \*MANAGEMENT \*HANDBOOK OF PRESCRIPTIONS TO COVER THE MORE USUAL REQUIREMENTS OF \*WOODLAND MANAGEMENT AIMED AT \*WILDLIFE \*CONSERVATION .

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- MW 317 (A) P.J.A.HOWARD,(B) M.RAWES AND O.W.HEAL  
\*SOIL AND \*VEGETATION CHANGES RESULTING FROM REMOVAL OF \*SHEEP-GRAZING , (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE  
\*RESPIRATORY ACTIVITY AND \*ORGANIC-MATTER CONTENT OF A \*LIMESTONE \*GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP, (B) EXAMINATION OF THE VEGETATION, \*FAUNA AND  
\*MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM \*JUNCETUM-SQUARROSSI AND \*FESTUCA-AGROSTIS GRASSLAND.
- MW 318 D.K.LINDLEY  
CONSTRUCTION OF BIOLOGICAL \*DATA-BANKS WITH EMPHASIS ON DATA STORAGE AND RETRIEVAL FOR \*ECOSYSTEM \*MODELLING .
- MW 400 J.N.R.JEFFERS  
DEVELOPMENT OF METHODS OF INVESTIGATING THE \*BIOLOGY AND \*TAXONOMY OF \*WOODLAND \*PLANTS AND \*ANIMALS , DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS.
- MW 401 M.W.SHAW  
EVALUATION OF THE EFFECTS OF \*DEFOLIATION OF \*OAK SEEDLINGS ON SURVIVAL, \*GROWTH , ASSIMILATION, AND \*NUTRIENT STATUS, EVALUATION OF RELATIVE IMPORTANCE OF  
OTHER FACTORS INFLUENCING NATURAL \*REGENERATION .
- MW 403 R.G.H.BUNCE  
ANALYSIS OF THE BIOLOGY AND SUB-SPECIFIC \*VARIATION OF \*HAZEL .
- MW 404 J.E.SATCHELL  
ASSESSMENT OF THE EFFECTS WHICH \*EARTHWORMS MAY HAVE IN IMPROVING THE CONDITIONS FOR \*PLANT \*GROWTH ON PULVERISED \*FUEL-ASH DUMPS.
- MW 406 O.W.HEAL  
INVESTIGATION OF THE TYPE OF \*FOOD CONSUMED BY \*ENCHYTRAZIDAE .
- MW 407 O.W.HEAL  
INVESTIGATION OF THE \*FOOD CONSUMPTION AND \*ENERGY TURNOVER BY \*PROTOZOA IN \*SOIL .
- MW 408 O.W.HEAL  
LABORATORY STUDY OF THE EFFICIENCY OF \*FOOD UTILISATION BY A \*NEMATODE .
- MW 409 K.L.BOCOCK  
BIOLOGICAL STUDIES OF THE \*RESPIRATORY \*METABOLISM , BODY TISSUE \*PRODUCTION , AND \*FOOD CONSUMPTION OF THE \*MILLIPEDE \*GLOMERIS ,
- MW 410 A.S.GARDINER  
ANALYSIS OF THE SUB-SPECIFIC \*VARIATION OF \*WOODLAND \*PLANTS AND \*ANIMALS . SPECIES AT PRESENT INCLUDED IN THE STUDY ARE, - \*SCOTS-PINE , \*OAK , \*BIRCH , \*ELM ,  
\*POPLAR , \*LODGEPOLE-PINE , \*MOUNTAIN-ASH , \*WHITEBEAM AND \*BEECH ,
- MW 411 V.D.W.LOWE  
\*POPULATION DYNAMICS AND BIOLOGICAL DEVELOPMENT OF RED \*DEER . ANALYSIS OF DATA COLLECTED DURING EXTENSIVE SURVEYS ON \*RHUM AND PUBLICATION OF RESULTS.
- MW 412 A.H.F.BROWN  
ESTABLISHMENT AND \*NUTRITION OF \*TREES AT \*MOOR-HOUSE-N.W.R. SPECIES TRIALS AND FERTILIZER EXPERIMENTS UNDER THE EXPOSED CONDITIONS AT MOOR-HOUSE.
- MW 413 K.L.BOCOCK  
COLLECTION, ASSESSMENT AND PUBLICATION OF ALL THE UNPUBLISHED DATA ON \*GEOGLOMERIS-JURASSICA .
- MW 414 R.C.WELCH  
THE ECOLOGY OF THE \*WOOD-ANT ( \*FORMICA-RUFA ) WITH SPECIAL REFERENCE TO ITS RELATIONSHIP TO OTHER \*INVERTEBRATES .
- MW 415 R.C.WELCH  
INVESTIGATION OF THE FACTORS RESPONSIBLE FOR THE DISTRIBUTION OF \*HERMAPHAGA-MERCURIALIS WHICH FEEDS ON \*MERCURIALIS-PERENNIS .
- MW 416 R.C.WELCH  
THE BIOLOGY AND \*TAXONOMY OF THE GENUS \*ALEOCHARA - \*COLEOPTERA-STAPHYLINIDAE ). A MONOGRAPH.

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MW 417 G.F.PETERKEN  
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MW 418 V.P.W.LOWE  
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MW 500 S.E.ALLEN  
ROUTINE \*ANALYSES FOR \*NATURE-CONSERVANCY AND ASSOCIATED SCIENTISTS.

MW 501 S.E.ALLEN  
DEVELOPMENT OF SUITABLE TECHNIQUES, \*AUTOMATION OF \*ANALYTICAL PROCESSES, AND PUBLICATION OF RECOMMENDED METHODS, INCLUDING \*METHOD-HANDBOOK .

MW 502 S.E.ALLEN  
SPECIAL STUDIES AS REQUIRED CONCERNING \*CHEMICAL CHARACTERISTICS, USUALLY JOINTLY WITH OTHER \*NATURE-CONSERVANCY SCIENTISTS.

MW 503 S.E.ALLEN  
CREATION OF \*CHEMICAL \*DATA-BANK FOR \*VEGETATION , INCORPORATING SERVICE RESULTS, AND SEPARATE \*ANALYTICAL RESULTS, TO COMPLETE THE SURVEY, PROCESSING OF THESE RESULTS USING \*MULTIVARIATE AND SIMILAR PROCEDURES.

MW 504 S.E.ALLEN  
ORGANISATION OF NATIONAL NETWORK, REGULAR \*ANALYSES OF \*RAINWATER SAMPLES PRODUCED, PROCESSING AND PUBLICATION OF RESULTS.

MW 505 S.E.ALLEN  
EXAMINATION OF \*CHEMICAL AND \*MICROBIOLOGICAL CHANGES AS A RESULT OF \*BURNING \*LITTER AND \*VEGETATION .

PED 101 W.M.WILLIAMS  
\*SOIL STUDIES ON THE \*LLYDAM \*I.B.P. SITE

PED 102 G.HEW  
COMPLETION OF REPORT ON \*SURVEY \*METHODOLOGY AND \*SOIL CHARACTERISTICS, COMPARISON OF USES OF \*AERIAL-PHOTOGRAPHY , GRID AND FREE SURVEY TECHNIQUES, STUDIES ON \*RHINOGAU \*N.W.B.

PED 103 M.HORNUNG  
COMPARISON OF THE \*SOILS OF ADJACENT \*GRASSLANDS AND \*WOODLANDS .

PED 104 G.HEW  
STUDY OF SITES BROUGHT FORWARD AS A RESULT OF THE \*RESERVE-REVIEW OR THE DEVELOPMENT OF NEW \*RESEARCH AREAS (IN PARTICULAR THE \*CARNEDDAU-MOUNTAINS , \*SNOWDONIA , AND \*NANT-IRFON , BRECONSHIRE.)

PED 105 M.HORNUNG  
STUDY OF THE \*SOILS OF \*DARTNOOR FOR THE \*ECOLOGICAL SURVEY.

PED 111 M.HORNUNG  
\*SOIL INVESTIGATIONS ON \*TEESDALE \*N.W.R. AND WITHIN THE \*COW-GREEN-RESERVOIR BASIN.

PED 112 M.HORNUNG  
STUDY OF THE CHANGES IN \*SOIL \*MORPHOLOGY AND \*CHEMISTRY FOLLOWING \*SAND \*STABILISATION AND/OR \*TREE \*GROWTH ( \*HOLKAM , \*OXWICH , \*WHITEFORD , \*NEWBOROUGH , \*AINSDALE ), THE ROLE OF \*EDAPHIC FACTORS IN CONTROLLING THE \*DISTRIBUTION OF IMPORTANT \*SALT-MARSH SPECIES.

PED 113 D.F.BALL  
CONSIDERATION OF \*PEDOGENETIC EFFECTS OF ISOLATED \*PLANT FOCI(E.G. \*BIRCH OR \*JUNIPER INDIVIDUALS OR CLUMPS) ON \*UPLAND \*SOILS

PED 114 D.F.BALL  
INVESTIGATION OF WHETHER \*SOIL FACTORS ARE RELATED TO THE \*DISTRIBUTION OF \*LIME ( \*TILIA-CORDATA ) IN EASTERN \*ENGLAND .

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PED 121 G,HEW  
PREPARATION OF REPORTS FOR \*RESERVES STUDIED IN 1969, FOR \*REGIONAL STAFF.

PED 122 M,HORNUNG  
PROVISION OF \*SOIL DATA FOR SOME PRIORITY \*SITES FOR \*REGIONAL STAFF.

PED 123  
\*SITE AND \*SOIL \*DATA-RECORDING FOR PUNCH-CARD OR \*COMPUTER STORAGE AND RETRIEVAL.

PED 131 D,F,BALL  
\*CLASSIFICATION OF \*UPLAND \*SOILS .

PED 132 MRS,P,BEAUMONT  
INVESTIGATION OF THE POSSIBLE SIGNIFICANCE OF EXTRACTABLE \*IRON , \*SILICA , AND \*ALUMINIUM VALUES IN THE DEFINITION OF \*PODZOLS , \*BROWN-PODZOLIC \*SOILS AND BROWN \*EARTHS .

PED 133 D,F,BALL  
INVESTIGATION OF THE NATURE AND EXTENT OF \*GLACIAL AND PERIGLACIAL PROCESSES IN THE \*UPLAND \*ENVIRONMENT AND THEIR INFLUENCE ON \*PEDOGENESIS AND \*ECOLOGY ,

PED 134 W,M,WILLIAMS  
EXTENSION OF PREVIOUS INVESTIGATIONS OF SPATIAL \*CHEMICAL \*VARIABILITY TO DIFFERENT \*SOIL TYPES, AND THE STUDY OF THE IMPLICATIONS OF THE DATA OBTAINED IN THE DESIGN OF SAMPLING PROGRAMMES.

PED 141 G,HEW  
INVESTIGATION OF \*CLAY AND \*SAND \*MINERALOGY OF \*SOILS FOR PARENT MATERIAL IDENTIFICATION AND THE STUDY OF \*WEATHERING PROCESSES,

PED 142 W,M,WILLIAMS  
INVESTIGATION AND IDENTIFICATION OF \*SOIL PARENT MATERIALS, >2MM FRACTION OF SOILS,

PED 143 M,HORNUNG  
\*CHEMICAL ANALYSIS, BY \*X-RAY \*FLUORESCENCE AND \*ATOMIC-ABSORPTION TECHNIQUES, TO PROVIDE DATA FOR STUDIES ON \*PEDOGENESIS ,

PED 144 W,M,WILLIAMS  
\*SOIL \*CHEMICAL ANALYSES

PED 145 MRS,P,BEAUMONT  
MODIFICATION AND DEVELOPMENT OF \*ANALYTICAL PROCEDURES,

PED 146 MRS,P,BEAUMONT  
PROVISION OF \*TRACE ELEMENT DATA BY THE USE OF A SINGLE \*EXTRACTANT PROCEDURE AND \*ATOMIC-ABSORPTION OR \*X-RAY \*FLUORESCENCE ANALYSIS

PED 151 M,HORNUNG  
\*PLANT / \*SOIL RELATIONSHIPS IN \*TEESDALE ,

PED 152 G,HEW  
PREPARATION OF \*EXHIBITS ILLUSTRATING FACTORS IN \*SOIL FORMATION AND SOILS OF SOME AREAS OF PUBLIC INTEREST, IN CONNECTION WITH \*E,C,Y.

SG 101 A,WATSON  
\*POPULATION STUDIES OF \*RED-GROUSE AND \*PTARMIGAN

SG 102 A,WATSON  
\*BEHAVIOUR STUDIES OF \*TERRITORY , SURVIVAL, \*SOCIAL-STATUS AND \*GENETICS IN \*RED-GROUSE

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SG 201 A.WATSON  
\*BURNING AND \*FERTILISER EXPERIMENTS IN RELATION TO \*MOORLAND \*MANAGEMENT

SG 202 A.WATSON  
ADVISORY WORK ON \*MOOR \*MANAGEMENT IN \*SCOTLAND AND N. \*ENGLAND IN CO-OPERATION WITH GAME CONSERVANCY

SG 203 A.WATSON  
CO-OPERATIVE RESEARCH WITH THE IRISH AGRICULTURAL INSTITUTE ON \*GROUSE \*POPULATIONS , \*BEHAVIOUR AND \*MOORLAND \*MANAGEMENT IN W. \*EIRE

SG 301 A.WATSON  
STUDIES OF \*INHERITANCE , \*VIABILITY AND \*BEHAVIOUR OF \*RED-GROUSE AND \*PTARMIGAN CHICKS IN CAPTIVITY IN RELATION TO THE WILD

SG 401 A.WATSON  
STUDY OF THE DEVELOPMENT OF \*AGGRESSION IN CAPTIVE \*RED-GROUSE

SG 402 A.WATSON  
STUDIES OF \*RED-GROUSE \*BEHAVIOUR USING RADIO \*TELEMETRY

SG 403 A.WATSON  
TO MEASURE THE \*FEEDING \*BEHAVIOUR OF WILD \*GROUSE IN RELATION TO \*SOCIAL STATUS AND \*TERRITORY SIZE

SG 501 R.HEWSON  
STUDIES OF \*POPULATIONS , \*NUTRITION AND \*BEHAVIOUR OF MOUNTAIN \*HARES IN N.E. \*SCOTLAND

SG 601 R.HOSS  
\*FOOD SELECTION, FOOD AVAILABILITY AND \*NUTRITION OF \*RED-GROUSE AND \*PTARMIGAN IN RELATION TO \*POPULATIONS AND \*BEHAVIOUR IN THE WILD

SG 602 R.HOSS  
TO TEST THE MECHANISM OF \*FOOD SELECTION OF CAPTIVE \*GROUSE AND \*PTARMIGAN BY PALATABILITY TRIALS

SG 603 R.HOSS  
TO FIND THE EFFECTS OF \*NUTRITION ON EGG \*PRODUCTION IN CAPTIVE \*BIRDS

SG 604 R.HOSS  
DIGESTIBILITY TRIALS IN THE \*NUTRITION OF \*GROUSE AND \*PTARMIGAN

SG 701 A.WATSON  
IMPACT OF PEOPLE ON \*WILDLIFE IN THE \*CAIRNGORMS

SP 101 A.WATSON  
LONG-TERM STUDY OF \*BREEDING AND \*POPULATIONS OF \*GOLDEN-EAGLES AND \*PEREGRINES IN \*DEESIDE

SP 201 N.PICOZZI  
NUMBERS AND \*BREEDING OF \*BUZZARDS IN \*SPEYSIDE

SP 301 N.PICOZZI  
THE EFFECTS OF \*CROWS ON \*RED-GROUSE \*BREEDING SUCCESS

SP 302 N.PICOZZI  
THE EFFECTS OF \*HEN-HARRIERS ON \*RED-GROUSE \*BREEDING SUCCESS

SP 401 J.G.YOUNG AND I.NEWTON  
\*POPULATION DYNAMICS OF \*SPARROWHAWKS AND INTERACTIONS BETWEEN SPARROWHAWKS AND THEIR PREY

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SRE 101 G.R.MILLER  
UTILISATION OF \*VEGETATION ON WINTER RANGE BY \*DEER

SRE 102 G.R.MILLER  
FACTORS AFFECTING THE \*BROWSING BY \*DEER OF \*TREE AND \*SHRUB SPECIES

SRE 103 G.R.MILLER  
RESPONSE OF \*TREE AND \*SHRUB SPECIES TO \*GRAZING BY \*DEER

SRE 201 J.W.KINNAIRD  
EFFECT OF \*SHADE ON THE \*GERMINATION , \*ESTABLISHMENT AND \*GROWTH OF \*BIRCH

SRE 202 J.W.KINNAIRD  
\*GERMINATION AND \*ESTABLISHMENT OF \*BIRCH IN RELATION TO THE \*SEED BED

SRE 203 J.W.KINNAIRD  
\*MANAGEMENT OF \*BIRCH FOR \*REGENERATION

SRE 301 J.MILES  
STUDIES ON THE \*POTENTIAL OF SELECTED SITES, INCLUDING THE \*ESTABLISHMENT OF ALTERNATIVE \*VEGETATION

SRE 302 J.MILES  
STUDIES ON SUCCESSIONS THAT CAN OCCUR AT SELECTED SITES WHEN THE \*VEGETATION COVER IS REDUCED OR REMOVED

SRE 303 J.MILES  
EFFECTS OF \*VEGETATION AND GROUND SURFACE CONDITIONS ON \*PLANT \*ESTABLISHMENT

SRE 401 D.WELCH  
DETERMINING THE INTER-RELATIONS OF SOME IMPORTANT \*MOUNTAIN AND \*MOORLAND TYPES, WITH SPECIAL REGARD TO \*GRAZING BY \*DEER

SRE 402 D.WELCH  
DEVELOPING INDIRECT METHODS OF ASSESSING NUMBERS OF \*DEER

SRE 501 N.G.BAYFIELD  
EFFECTS OF TRAMPLING BY PEOPLE ON \*SOILS AND \*VEGETATION IN THE \*CAIRNGORMS

SRE 502 N.G.BAYFIELD  
EFFECTS OF \*RECREATION ACTIVITIES ON \*EROSION

SRE 503 N.G.BAYFIELD  
\*STABILISATION OF \*ERODED SLOPES BY VARIOUS TECHNIQUES

SRE 601 B.W.STAINES  
ROLE OF \*BEHAVIOUR IN \*DEER DISPERSION

SRE 701 B.MITCHELL  
RED \*DEER \*POPULATION DYNAMICS ON \*RHUM

SRE 801 B.MITCHELL  
SEASONAL DIFFERENCES IN THE CONDITION AND BODY COMPOSITION OF RED \*DEER ON \*RHUM

SRE 901 I.NICHOLSON  
SURVEY OF \*VEGETATION AND STUDY OF CHANGES RELATED TO RED \*DEER

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SRE 902 I. NICHOLSON  
ASSESSMENT OF PRESENT PATTERNS OF UTILISATION OF \*VEGETATION BY RED \*DEER

SRE 903 I. A. NICHOLSON  
RED \*DEER \*POPULATION ANALYSIS

SRE 904 I. A. NICHOLSON  
DETERMINATION OF DAY AND NIGHT \*DISPERSION OF RED \*DEER IN WINTER, WITH PARTICULAR REFERENCE TO PROPOSED \*FORESTRY AREAS

SW 101 N. C. MORGAN  
SELECTION OF A SERIES OF \*FRESHWATER SITES AS \*N. N. R. S AND ASSESSING THE \*CONSERVATION VALUE OF SITES IN EXISTING \*RESERVES ( \*RESERVES-REVIEW )

SW 102 D. A. GOODE  
SELECTION OF A REPRESENTATIVE SERIES OF \*FEN AND \*BOG SITES AS \*N. N. R. S AND EVALUATING THE REGIONAL IMPORTANCE OF OTHERS ( \*RESERVES-REVIEW )

SW 103 D. A. GOODE  
INVENTORY OF ALL \*BRITISH \*PEATLANDS WORTHY OF \*CONSERVATION , WITH BRIEF DESCRIPTIONS AND GRADINGS ACCORDING TO THEIR RELATIVE IMPORTANCE

SW 104 D. A. GOODE  
\*INVENTORY OF THE IMPORTANT QUATERNARY SITES IN \*BRITAIN AND REVIEW OF ADEQUACY OF PRESENT SERIES OF \*S. S. S. I. S IN REPRESENTING THOSE SITES

SW 201 P. S. MAITLAND  
INVESTIGATION OF THE \*DISTRIBUTION OF ALL SPECIES OF \*FRESHWATER \*FISH IN THE \*BRITISH-ISLES

SW 301 I. R. SMITH  
ADVICE ON \*HYDROLOGY TO REGIONS

SW 302 N. C. MORGAN  
ADVICE ON OPEN \*WATERS TO REGIONS

SW 303 D. A. GOODE  
ADVICE ON \*PEATLANDS TO REGIONS

SW 304 N. C. MORGAN  
DESIGN OF A \*WETLAND \*RESERVE IN THE POLDER AREAS OF \*MORECAMBE-BAY

SW 401 I. R. SMITH  
MEASURING THE EFFECTS OF \*PLOUGHING AND \*AFFORESTATION ON \*CHEMICAL COMPOSITION OF \*STREAMFLOW ON \*RHUM

SW 501 D. A. GOODE  
\*HYDROLOGICAL PROPERTIES OF \*PEATLANDS INCLUDING (A) \*HYDRAULIC CONDUCTIVITY AND \*WATER LEVEL FLUCTUATION IN \*GEOGRAPHICAL AND \*TOPOGRAPHIC VARIANTS OF  
\*BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF \*FEN

SW 502 D. A. GOODE  
INVESTIGATION OF THE PROGRESSIVE EFFECTS OF \*PEAT \*DRAINAGE IN \*UPPER-TEESDALE-N. N. R.

SW 503 D. A. GOODE  
EFFECTS OF HUMAN IMPACT ON FRAGILE \*MIRE COMMUNITIES

SW 504 D. A. GOODE  
EXAMINATION OF SELECTED SITES REPRESENTATIVE OF FULL RANGE OF \*VARIATION OF \*BRITISH \*PEATLAND \*VEGETATION AS BASIS FOR DESCRIPTION.

SW 601 P. S. MAITLAND  
ESTABLISHMENT OF VIABLE \*POPULATIONS OF THE \*LOCHMABEN-VENDACE ADDITIONAL TO THAT IN THE \*MILL-LOCH

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SW 602 N.C.MORGAN  
\*CONSERVATION \*MANAGEMENT OF \*RESERVOIRS

SW 701 I.R.SMITH  
DETERMINING THE \*NUTRIENT FLOW INTO AND OUT OF \*LOCH-LEVEN

SW 702 I.R.SMITH  
STUDIES OF \*MUD CHARACTERISTICS AT \*LOCH-LEVEN

SW 703 I.R.SMITH  
DETERMINING THE BED STABILITY OF THE LITTORAL ZONE AND EFFECTS OF THIS ON \*FAUNA AND \*FLORA AT \*LOCH-LEVEN

SW 801 M.BINDLOSS  
DETERMINING THE ANNUAL \*PRODUCTION OF THE \*PHYTOPLANKTON AND RELATING IT TO CHANGES IN ENVIRONMENTAL FACTORS

SW 802 M.BINDLOSS  
INVESTIGATING THE POSSIBILITY OF \*CO2 LIMITATION OF PRIMARY \*PRODUCTION ( \*PH AND \*ALKALINITY )

SW 803 A.BAILEY-WATTS  
STUDIES ON \*SEASONAL CHANGES IN QUANTITY AND QUALITY OF \*PHYTOPLANKTON IN RELATION TO \*BIOLOGICAL , \*PHYSICAL AND \*CHEMICAL FACTORS

SW 804 M.BINDLOSS AND A.BAILEY-WATTS  
OBTAINING UNI- \*ALGAL CULTURES OF IMPORTANT SPECIES AND DETERMINING \*DRY-WEIGHT , \*CELL-VOLUME RELATIONSHIPS, ETC.

SW 805 M.BINDLOSS  
DETERMINING \*CHEMICAL \*COMPOSITION IN RELATION TO EXTERNAL SUPPLY OF MAJOR \*NUTRIENTS , IN \*ALGAL CULTURES

SW 806 M.BINDLOSS  
INVESTIGATION OF \*NUTRIENT UPTAKE STORAGE AND UTILISATION FOR \*ENERGY AND \*GROWTH IN \*ALGAL CULTURES

SW 809 I.R.SMITH  
MEASURING THE TOTAL \*RADIATION \*ENERGY ENTERING THE \*LOCH-LEVEN AND THE DEPTH OF PENETRATION OF DIFFERENT COMPONENTS

SW 901 I.R.SMITH  
DETERMINING SEASONAL \*VARIATION IN \*WATER \*TEMPERATURE , AND VERTICAL TEMPERATURE AND \*OXYGEN PROFILES, ( \*LOCH-LEVEN )

SW 902 I.R.SMITH  
DETERMINING THE MAJOR CIRCULATION CHARACTERISTICS OF \*LOCH-LEVEN , AND RELATING PRIMARY \*PRODUCTION TO THESE

SW 1001 A.BAILEY-WATTS  
\*COMPOSITION OF THE \*PHYTOPLANKTON IN THE GUTS OF \*LARVAL \*CHIRONOMIDAE IMPORTANT IN THE \*FOOD CHAIN

SW 1101 P.S.HAITLAND  
DETERMINATION OF SPATIAL AND TEMPORAL DISTRIBUTION OF \*MACROBENTHOS (ESPECIALLY \*CHIRONOMIDAE ) IN \*LOCH-LEVEN

SW 1201 W.N.CHARLES  
A COMPARISON AMONG SAMPLERS AND MODIFICATIONS TO IMPROVE THEIR EFFICIENCY, DEVELOPMENT OF METHODOLOGY SO THAT \*STANDING-CROP CAN BE ESTIMATED WITHIN KNOWN CONFIDENCE LIMITS IN THE \*PRODUCTION OF \*CHIRONOMIDAE

SW 1202 W.N.CHARLES  
DETERMINING CHANGES IN THE HORIZONTAL AND VERTICAL DISTRIBUTION OF \*LARVAL \*CHIRONOMIDAE AND FACTORS INFLUENCING THESE.

SW 1203 K.EAST  
MEASURING \*GROWTH-RATES AND IDENTIFYING SPECIES OF \*CHIRONOMID-LARVAE

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SW 1204 B.DAVIES  
FIELD MEASUREMENTS OF \*CHIRONOMID EMERGENCE TO DETERMINE THE SEASONAL ABUNDANCE AND THE NUMBER OF GENERATIONS

SW 1205 P.S.MAITLAND  
ESTIMATES OF TOTAL \*ORGANIC \*PRODUCTION OF DOMINANT \*CHIRONOMIDAE IN SELECTED PARTS OF \*LOCH-LEVEN

SW 1301 P.S.MAITLAND  
ESTIMATES OF ANNUAL \*PRODUCTION OF \*ANODONTA-ANATINA IN \*LOCH-LEVEN

SW 1401 P.S.MAITLAND  
\*COMPOSITION OF THE \*FOOD OF \*TROUT , \*PERCH , AND \*TUFTED-DUCK IN \*LOCH-LEVEN

SWF 101 I.NEWTON  
DEFINITION OF THE POINTS OF CONFLICT WITH AGRICULTURE IN RELATION TO THE TOTAL \*FEEDING PATTERN OF GREYLAG AND PINK-FOOTED \*GEESE

SWF 102 I.NEWTON  
TO FIND AN APPROPRIATE \*MANAGEMENT POLICY FOR GREYLAG \*GEESE AT \*LOCH-DRUIDIBEG , INVOLVES ASSESSING NUMBERS, DISTRIBUTION AND BREEDING SUCCESS OF HEBRIDEAN GEESE AND THEIR DAMAGE TO CROPS

SWF 201 D.JENKINS  
\*POPULATION DYNAMICS OF \*SHELDUCKS IN RELATION TO \*RESERVE \*MANAGEMENT AT \*ASERLADY-BAY-N.M.R.

TW 111 M.D.HOOPER  
\*CLASSIFICATION AND DISTRIBUTION OF \*HEDGE TYPES

TW 112 M.D.HOOPER  
DEVELOPMENT AND DISAPPEARANCE OF \*HEDGES IN \*ENGLAND

TW 113 M.D.HOOPER  
RELATIONSHIP BETWEEN SHRUB \*FLORA AND \*MANAGEMENT , \*SOIL TYPE AND AGE OF \*HEDGES

TW 114 N.W.MOORE  
RELATIONSHIP BETWEEN \*FAUNA AND \*HEDGE \*MANAGEMENT

TW 115 N.W.MOORE  
DEVELOPMENT OF \*FLORA AND \*FAUNA OF NEWLY PLANTED \*HEDGES

TW 116 E.POLLARD  
THE \*INVERTEBRATES OF \*HEDGES AND THE RELATIONSHIPS BETWEEN \*WOODLAND , \*HEDGES AND CROP \*FAUNA

TW 121 M.D.HOOPER  
\*CLASSIFICATION AND DISTRIBUTION OF FARM \*PONDS

TW 122 N.W.MOORE  
DEVELOPMENT OF \*FLORA AND \*FAUNA OF RECENTLY DUG \*PONDS

TW 130 N.W.MOORE  
SOME \*ECOLOGICAL EFFECTS OF BUILDING A SMALL TOWN ON \*AGRICULTURAL LAND

TW 140 N.W.MOORE  
MINIMAL AREAS OF SUITABLE HABITAT REQUIRED TO SUPPORT SELECTED \*WILDLIFE SPECIES ON \*FARMLAND

TW 150 B.N.K.DAVIS  
COMMUNITY STUDIES ON THE \*INSECT \*FAUNA OF \*NETTLES WITH SPECIAL REFERENCE TO \*DISPERSAL AND \*COLONISATION

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TW 160 B.N.K.DAVIS  
THE DISTRIBUTION OF \*GERANIUM-PRATENSE AND ITS ASSOCIATED \*INSECT \*FAUNA

TW 210 I.PRESTY  
RECENT CHANGES IN THE \*SPARROWHAWK WITH PARTICULAR REFERENCE TO \*BREEDING FAILURE

TW 220  
FIVE-YEAR SURVEY OF THE DISTRIBUTION OF \*BRITISH \*REPTILES AND \*AMPHIBIANS ON A 10 KM SQUARE BASIS

TW 230  
CHANGES IN STATUS OF THE \*COMMON-FROG AND \*COMMON-TOAD IN \*BRITAIN IN THE LAST TWENTY YEARS

TW 240 I.PRESTY  
POST-MORTEM EXAMINATION OF \*PREDATORY \*BIRDS

TW 250 N.W.MOORE  
METHODS OF ASSESSING CHANGES OF STATUS OF SELECTED \*INSECT SPECIES

TW 260 J.P.DEMPSTER  
\*POPULATION STUDIES ON THE \*BUTTERFLY \*LYCAENA-PHLAES AND THE \*MOTH \*HYPOCRITE-JACOBAEA

TW 270 J.M.WAY  
STUDIES ON WEED \*FLORA OF CULTIVATED LAND AND POSSIBLE SOURCES OF INFESTATION FROM BOUNDARIES AND NEIGHBOURING UNCULTIVATED LAND

TW 280 J.M.WAY  
STUDIES ON THE \*CONSERVATION VALUE AND \*MANAGEMENT OF \*ROADSIDE AND \*RAILWAY \*VERGES AND OTHER SIMILAR AREAS

TW 290 M.D.HOOPER  
THE IMPORTANCE OF \*FIELD-BOUNDARIES AND \*ROAD \*VERGES IN THE \*DISPERSAL OF \*PLANTS AND \*INSECTS

TW 299 F.MORIARTY  
STUDIES ON THE \*SURVIVAL OF \*GRASSHOPPERS ( \*ACRIDIDAE ) OVER WINTER

TW 310 N.W.MOORE  
\*MONITORING OF ANNUAL CHANGES IN LEVELS OF \*ORGANOCHLORINE \*RESIDUES IN THE BODIES AND EGGS OF CERTAIN \*SEABIRDS AND \*BIRDS OF PREY

TW 320 J.P.DEMPSTER  
THE EFFECTS OF CONTROLLING \*PIERIS-RAPAE WITH \*DDT ON ITS NATURAL ENEMIES AND ON OTHER SPECIES INHABITING THE CROP

TW 330 I.PRESTY  
POSSIBLE EFFECTS OF \*DIELDRIN AND PP- \*DDE ON THE NUMBERS AND \*BREEDING SUCCESS OF THE \*HERON IN EASTERN \*ENGLAND

TW 341 D.J.JEPPERIES  
THE ACCUMULATION OF \*ORGANOCHLORINE \*INSECTICIDES IN \*FOOD CHAINS AND THEIR EFFECTS ON \*BADGERS AND OTHER BRITISH \*MAMMALS

TW 342 I.PRESTY  
A STUDY OF THE \*ORGANOCHLORINE CONTAMINATION OF THE RIVER \*WITHAM , \*LINCOLNSHIRE , AND ITS TRIBUTARIES

TW 401 D.J.JEPPERIES  
THE UPTAKE OF \*DIELDRIN BY SMALL \*MAMMALS AND THEIR \*BIRD PREDATORS

TW 402 M.C.FRENCH  
PHYSIOLOGICAL STUDIES ON \*BIRDS FED WITH \*DIELDRIN AND \*BHC

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TW 403 D.J.JEfferies  
EFFECTS OF SUBLETHAL DOSES OF \*ORGANOCHLORINE COMPOUNDS ON THE \*REPRODUCTION AND BEHAVIOUR OF BENGALIAN \*FINCHES

TW 404 F.MORIARTY  
THE EFFECTS OF SUBLETHAL DOSES OF \*INSECTICIDES ON THE \*BUTTERFLY \*AGLAIS-URTICAE AND THE \*COCKROACH \*PERIPLANETA-AMERICANA

TW 405 D.J.JEfferies  
STUDIES ON THE \*TOXICITY OF \*PCBS , \*DDT AND \*DDE TO \*BIRDS

TW 406 D.J.JEfferies  
EFFECTS OF \*ORGANOCHLORINE COMPOUNDS ON AVIAN THYROID ACTIVITY

TW 407 A.S.COOKE  
EFFECTS OF \*DDT ON METABOLISM OF \*CARBOHYDRATES AND LIPIDS IN \*BIRDS

TW 408 A.S.COOKE  
STUDIES OF THE TRANSFER OF \*PESTICIDES FROM THE LAYING \*BIRD TO THE EGG, AND SUBSEQUENT \*METABOLISM BY THE EMBRYO AND YOUNG CHICK

TW 409 A.S.COOKE  
\*BIOCHEMICAL ASPECTS OF THE EFFECTS OF \*DDT ON AVIAN \*SHELL FORMATION

TW 410 D.J.JEfferies  
EFFECTS OF \*INSECTICIDES ON \*BATS

TW 411 A.S.COOKE  
EFFECTS OF \*ORGANOCHLORINE \*INSECTICIDES AND \*HERBICIDES ON SPAWN TADPOLES AND ADULTS OF THE \*COMMON-FROG AND \*COMMON-TOAD

TW 412 A.S.COOKE  
LABORATORY STUDIES ON PREDATION OF \*FROG TADPOLES, PREVIOUSLY TREATED WITH \*DDT , BY \*NEWTS AND \*SNAKES

TW 413 A.S.COOKE  
METABOLISM OF \*PESTICIDES BY \*AMPHIBIANS AND \*REPTILES

TW 510 J.M.WAY  
THE EFFECTS OF MECHANICAL AND CHEMICAL TREATMENTS ON ROADSIDE \*VERGE \*VEGETATION AND ITS ASSOCIATED \*FAUNA

TW 520 J.P.DEMPSTER  
THE EFFECTS OF VARIOUS \*WEED-CONTROL MEASURES ON THE CROP \*FAUNA

TW 530 J.P.DEMPSTER  
STUDIES ON THE \*TOXICITY OF THE AUXIN \*HERBICIDES TO \*BUTTERFLIES

TW 540 H.W.MOORE  
EFFECTS OF NEW \*HERBICIDES (AND OTHER NEW \*PESTICIDES ) ON AQUATIC \*FAUNA

TW 600 M.D.HOOPER  
EFFECTS OF \*PESTICIDES ON \*CHROMOSOME-STRUCTURE AND MOVEMENT IN \*MITOSIS AND \*MEIOSIS

TW 710 M.C.FRENCH  
CHANGES IN \*ORGANOCHLORINE \*INSECTICIDES PRIOR TO ANALYSIS

TW 720 M.C.FRENCH  
STUDIES OF THE \*METABOLITES OF THE \*ISOMERS OF \*DDT

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# NATURE CONSERVANCY PROJECTS

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## PROJECT NO / LEADER

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A.B.N.A.C. ABERLADY-BAY-N,N, ABOVE-GROUND	#JOINT A.B.N.A.C. WILD-LIFE-COMMITTEE # POPULATION DYNAMICS OF SHELDUCKS IN RELATION TO RESERVE MANAGEMENT AT ABERLADY-BAY-N,N,R. # PRODUCTION AND GROWTH OF ABOVE-GROUND VEGETATION ON EXPERIMENTAL PLOTS AND ON A SERIES OF HEATHLAND SITES BY USING DIFFERENT SAMPLING METHODS AND TECHNIQUES, (MANUAL SAMPLING, AND EVALUATION OF RAPID METHODS OF STANDING-CROP ESTIMATES).	IB 43 SWF 201 LM 121	P.H.OSWALD D.JENKINS S.B.CHAPMAN
ACAENA-ANSERINIF ACCRETION ACERAS-ANTHROPOD	# POPULATION CHANGES OF ACAENA-ANSERINIFOLIA ON SAND DUNES IN BRITISH-ISLES # EROSION AND ACCRETION OF SHINGLE-SPIT, ASSOCIATED COASTLINE AND ESTUARY AT ORFORD, SUFFOLK. # A DETAILED QUANTITATIVE STUDY OF POPULATIONS OF SPIRANTHES-SPIRALIS AT KNOCKING-HOE, ACERAS-ANTHROPOPHORUM AND HERMINIUM-MONORCHIS AT TOTTENHOE-KNOLLS.	CE 301 FP 111 LG 4	D.S.RANWELL T.WELLS
ACID ACRIDIDAE ADVICE	# RESERVE-REVIEW OF HEATHLAND AND ACID GRASSLAND IN LOWLAND AND SOUTHERN BRITAIN. #STUDIES ON THE SURVIVAL OF GRASSHOPPERS ( ACRIDIDAE ) OVER WINTER # YOUTH-HOSTELS-ASSOCIATION ( ENGLAND AND WALES ) ADVICE ON LOCATION OF YOUTH HOSTELS WITH FIELD-STUDIES FACILITIES # RECEPTION OF OVERSEAS CONSERVATIONISTS ON G.B. TOURS, EXPLANATION OF N.C. ORGANISATION, PROGRAMMES, METHODS, ADVICE ON ITINERARIES # INFORMATION DUTIES, PRESS LIAISON, P.R. ADVICE # RESERVE-CENTRES, SPECIALIST ADVICE ON THE DEVELOPMENT OF INTERPRETATIVE FACILITIES ON N,N,R,S # AINSDALE-SAND-DUNES-N,N,R. ADVICE AND ASSISTANCE TO NORTH-REGION STAFF ON PUBLICATION OF RESULTS OF EDUCATIONAL PROGRAMME OF 1963-9, PROMOTION OF APPRECIATION OF NEED FOR PROVISION OF FIELD STUDIES OFFICER(S) AND SERVICE BY LANCASHIRE LOCAL EDUCATION AUTHORITIES #FIELD STUDIES ON POWER-STATION SITES PARTICIPATION IN PILOT PROJECT AT DRAKELOW POWER STATION, BURTON-ON-TRENT, CHAIRMANSHIP AND SECRETARYSHIP OF MANAGEMENT-COMMITTEE GENERAL ADVICE IN OTHER SCHEMES # SNOWDONIA-ENVIRONMENTAL-EDUCATION-GROUP, PARTICIPATION IN MEETINGS, ADVICE, ETC. #CAMPAIGN FOR EUROPEAN CIVIC EDUCATION, - ADVICE TO COMMITTEE ON PROPOSED INTERNATIONAL E.C.Y. COURSE FOR TEACHERS ON 'MAN AND HIS ENVIRONMENT', SWITZERLAND # ADVICE AND LIAISON ON MAMMALS, DEER LICENSES, DEER CONTROL, B.D.S., B.F.S.S. # ADVISORY WORK AND OTHER ACTIVITIES # N.C. ADVISORY-COMMITTEE ON PHOTOGRAPHY #THE USES OF AERIAL-PHOTOGRAPHY IN THE STUDY OF THE COAST #RECORDING OF HEATHLAND VEGETATION BY MEANS OF SUB AERIAL-PHOTOGRAPHY. #POSSIBLE FURTHER STUDIES OF TRANSECT IN DETAIL, USING AERIAL-PHOTOGRAPHY, STUDY OF THE EFFECTS OF BURNING AND GRAZING ON VEGETATION AT DARTMOOR #COMPLETION OF REPORT ON SURVEY METHODOLOGY AND SOIL CHARACTERISTICS, COMPARISON OF USES OF AERIAL-PHOTOGRAPHY, GRID AND FREE SURVEY TECHNIQUES, STUDIES ON RHINOGAU N,N,R. #MEASURING THE EFFECTS OF PLOUGHING AND AFFORESTATION ON CHEMICAL COMPOSITION OF STREAMFLOW ON RHUM #STUDY OF THE DEVELOPMENT OF AGGRESSION IN CAPTIVE RED-GROUSE #THE EFFECTS OF SUBLETHAL DOSES OF INSECTICIDES ON THE BUTTERFLY AGLAIS-URTICAE AND THE COCKROACH PERIPLANETA-AMERICANA #SOME ECOLOGICAL EFFECTS OF BUILDING A SMALL TOWN ON AGRICULTURAL LAND #STUDIES OF THE ECOLOGY OF GRASSLAND CORVIDAE AND ITS RELATIONSHIP WITH UPLAND AGRICULTURE. #MEASUREMENT OF ROOT PRODUCTION, METHODS FOR ASSESSING ROOT PRODUCTION IN THE AGROSTIS-FESTUCA TURF WILL BE INVESTIGATED. #A STUDY IN VARIATION IN LIMESTONE GRASSLAND ( AGROSTO-FESTUCETA ) #STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH ( HOLKAM, OXWICH, WHITEFORD, NEWBOROUGH, AINSDALE ). THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES. # AINSDALE-SAND-DUNES-N,N,R. ADVICE AND ASSISTANCE TO NORTH-REGION STAFF ON PUBLICATION OF RESULTS OF EDUCATIONAL PROGRAMME OF 1963-9, PROMOTION OF APPRECIATION OF NEED FOR PROVISION OF FIELD STUDIES OFFICER(S) AND SERVICE BY LANCASHIRE LOCAL EDUCATION AUTHORITIES # AIR POLLUTION FROM HOLYHEAD ALUMINIUM SMELTER AND ITS EFFECTS ON THE COASTAL FLORA OF ANGLESEY #INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY, RAINFALL, WINDSPEED AND SOLAR RADIATION #MEASUREMENT OF SEASONAL CHANGES IN SCREEN AIR TEMPERATURE AND HUMIDITY, RAINFALL, RUN OF WIND, AND WIND DIRECTION. #MEASUREMENT OF SOIL AND AIR TEMPERATURE AND SOLAR-RADIATION.	LM 204 TW 299 IB44 IB 12 IB 21 IB 39 IB 40 IB 41 IB 42 IB 48 IB 7 LG 17 IB 29 CE 501 LH 203 MG 202/2 PED 102 SW 401 SG 401 TW 404 TW 130 MG 308 MG 301/13 MH 105 PED 112 IB 40 CE 513 MG 301/4 MW 301/16 MW 302/4	S.B.CHAPMAN F.MORIARTY A.T.HERBERT J.F.D.FRAZER M.BLACKMORE A.T.HERBERT P.H.OSWALD P.H.OSWALD P.H.OSWALD J.F.D.FRAZER E.DUFFEY B.H.GRINES J.C.E.HUBBARD S.B.CHAPMAN S.D.WARD G.MEW I.R.SMITH A.WAYSON F.MORIARTY N.W.MOORE D.C.SEEL M.W.READ M.HORNUNG P.H.OSWALD D.G.HEWETT E.J.WHITE O.W.NEAL

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ALEOCHARA ALGAL	#THE BIOLOGY AND TAXONOMY OF THE GENUS ALEOCHARA - COLEOPTERA-STAPHYLINIDAE ). A MONOGRAPH, #SURVEY OF GREEN FILAMENTOUS ALGAL POPULATIONS #OBTAINING UNI- ALGAL CULTURES OF IMPORTANT SPECIES AND DETERMINING DRY-WEIGHT , CELL-VOLUME RELATIONSHIPS, ETC. #DETERMINING CHEMICAL COMPOSITION IN RELATION TO EXTERNAL SUPPLY OF MAJOR NUTRIENTS , IN ALGAL CULTURES #INVESTIGATION OF NUTRIENT UPTAKE STORAGE AND UTILISATION FOR ENERGY AND GROWTH IN ALGAL CULTURES #INVESTIGATING THE POSSIBILITY OF CO2 LIMITATION OF PRIMARY PRODUCTION ( PH AND ALKALINITY ) # REDOX / PH / TEMPERATURE / WATERTABLE SURVEY, ANALYSIS OF THESE VARIABLES FOR WET AND DRY SITES AT TWO ALTITUDES . #DESCRIBE AND MONITOR LICHEN FLORA IN DISTRICT AROUND HOLYHEAD IN RELATION TO EMISSION OF F FROM NEW ALUMINIUM WORKS #INVESTIGATION OF THE POSSIBLE SIGNIFICANCE OF EXTRACTABLE IRON , SILICA , AND ALUMINIUM VALUES IN THE DEFINITION OF PODZOLS , BROWN-PODZOLIC SOILS AND BROWN EARTHS , #FIVE-YEAR SURVEY OF THE DISTRIBUTION OF BRITISH REPTILES AND AMPHIBIANS ON A 10 KM SQUARE BASIS #METABOLISM OF PESTICIDES BY AMPHIBIANS AND REPTILES #ROUTINE ANALYSES FOR NATURE-CONSERVANCY AND ASSOCIATED SCIENTISTS. #ORGANISATION OF NATIONAL NETWORK, REGULAR ANALYSES OF RAINWATER SAMPLES PRODUCED, PROCESSING AND PUBLICATION OF RESULTS. #DEVELOPMENT OF SUITABLE TECHNIQUES, AUTOMATION OF ANALYTICAL PROCESSES, AND PUBLICATION OF RECOMMENDED METHODS, INCLUDING METHOD-HANDBOOK . #CREATION OF CHEMICAL DATA-BANK FOR VEGETATION , INCORPORATING SERVICE RESULTS, AND SEPARATE ANALYTICAL RESULTS, TO COMPLETE THE SURVEY, PROCESSING OF THESE RESULTS USING MULTIVARIATE AND SIMILAR PROCEDURES. #MODIFICATION AND DEVELOPMENT OF ANALYTICAL PROCEDURES. # AIR POLLUTION FROM HOLYHEAD ALUMINIUM SHELTER AND ITS EFFECTS ON THE COASTAL FLORA OF ANGLESEY #DEVELOPMENT OF METHODS OF INVESTIGATING THE BIOLOGY AND TAXONOMY OF WOODLAND PLANTS AND ANIMALS , DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS. #ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS , SPECIES AT PRESENT INCLUDED IN THE STUDY ARE,- SCOTS-PINE , OAK , BIRCH , ELM , POPLAR , LODGEPOLE-PINE , MOUNTAIN-ASH , WHITEBEAM AND BEECH . #PREPARATION OF N.C. PART OF N.E.R.C. 5TH ANNUAL-REPORT #ESTIMATES OF ANNUAL PRODUCTION OF ANODONTA-ANATINA IN LOCH-LEVEN #A STUDY OF THE NUMBERS AND SPECIES OF ARACHNIDS IN RELATION TO THE NATURE OF THE VEGETATION COVER IN BRECKLAND AND A SIMILAR HEATHLAND IN DENMARK . #ROUTINE SAMPLING OF SOIL MICRO- ARTHROPOD POPULATIONS TO ESTIMATE PRODUCTIVITY . # LECTURING AND WRITING OF ARTICLES AND PAPERS # I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES, PROVISION OF DATA ON RATE OF WEIGHT-LOSS , LOSS OF CARBON AND CHANGES IN C,H,N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL , LIME , ASH , HAWTHORN ) BY MICROBIAL ACTIVITY. #STUDIES ON THE HEATHER-BEETLE ( LOCHMAEA-SUTURALIS ) TO DETERMINE POPULATION DENSITY, FOOD-CONSUMPTION AND FRASS-PRODUCTION OF BOTH LARVAE AND ADULTS,AND THE EFFECTS OF THE HYMENOPTEROUS PARASITE ASSECODES-MENTO . #AN ANALYSIS OF THE PLANTS EATEN BY CATTLE ON WOODWALTON-FEN AND SHEEP ON ASTON-ROWANT BY EXAMINATION OF THE FAECES. #AN EXPERIMENT TO ASSESS THE EFFECTS OF TWO DIFFERENT INTENSITIES OF SHEEP GRAZING ON THE FLORISTIC COMPOSITIONS OF THE GRASS SWARD, ( ASTON-ROWANT ). # CHEMICAL ANALYSIS, BY X-RAY FLUORESCENCE AND ATOMIC-ABSORPTION TECHNIQUES, TO PROVIDE DATA FOR STUDIES ON PEDOGENESIS . #PROVISION OF TRACE ELEMENT DATA BY THE USE OF A SINGLE EXTRACTANT PROCEDURE AND ATOMIC-ABSORPTION OR X-RAY FLUORESCENCE ANALYSIS # E.C.V. ( ATTINGHAM-PARK ) # H.Q. SLIDE COLLECTION AND LOAN OF AUDIO-VISUAL MATERIAL TO STAFF #DEVELOPMENT OF SUITABLE TECHNIQUES, AUTOMATION OF ANALYTICAL PROCESSES, AND PUBLICATION OF RECOMMENDED METHODS, INCLUDING METHOD-HANDBOOK . # ADVICE AND LIAISON ON MAMMALS , DEER LICENSES , DEER CONTROL , B.D.S. , B.F.S.S. # ADVICE AND LIAISON ON MAMMALS , DEER LICENSES , DEER CONTROL , B.D.S. , B.F.S.S.	MW 416 CE 002 SW 804  SW 805 SW 806 SW 802 MW 312  MG 203  PED 132  TW 220 TW 413 MW 500 MW 504  MW 501 MW 503  PED 145 CE 513 MW 400  MW 410  IB 15 SW 1301 LG 12  LH 161 IB 50 MW 301/28  LH 132  LG 11 LG 3  PED 143  PED 146  IB 34 IB 30 MW 501  IB 7 IB 7	R.C.WELCH D.S.RANWELL M.BINDLOSS AND A.BAILE  M.BINDLOSS M.BINDLOSS M.BINDLOSS A.J.P.GORE  S.D.WARD  MRS.P.BEAUMONT  A.S.COOKE S.E.ALLEN S.E.ALLEN  S.E.ALLEN S.E.ALLEN  MRS.P.BEAUMONT D.G.HENETT J.N.R.JEFFERS  A.S.GARDINER  W.O.COPLAND P.S.MAITLAND E.DUFFEY  N.R.C.WEBB P.H.OSWALD P.J.A.HOWARD  P.MERRETT  D.WELLS T.WELLS  M.HORNUNG  MRS.P.BEAUMONT  P.H.OSWALD  S.E.ALLEN  J.F.D.FRAZER J.F.D.FRAZER
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BADGERS	#THE ACCUMULATION OF ORGANOCHLORINE INSECTICIDES IN FOOD CHAINS AND THEIR EFFECTS ON BADGERS AND OTHER BRITISH MAMMALS	TW 341	D.J.JEPPERIES
BARTON-HILLS	#STUDIES ON THE EFFECTS OF CUTTING AND GRAZING TREATMENTS ON THE GRASS SWARD, (BARTON-HILLS)	LG 1	T.WELLS
BATS	#EFFECTS OF INSECTICIDES ON BATS	TW 410	D.J.JEPPERIES
BEECH	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS. SPECIES AT PRESENT INCLUDED IN THE STUDY ARE, - SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.	MW 410	A.S.GARDINER
BEETLE	#A STUDY OF THE 'DUNG BEETLE' POPULATION OF DECOMPOSING DUNG DEPOSITED ON THE SITE	MG 301/21	
BEHAVIOUR	#BEHAVIOUR STUDIES OF TERRITORY, SURVIVAL, SOCIAL-STATUS AND GENETICS IN RED-GROUSE	SG 102	A.WATSON
	#CO-OPERATIVE RESEARCH WITH THE IRISH AGRICULTURAL INSTITUTE ON GROUSE POPULATIONS, BEHAVIOUR AND MOORLAND MANAGEMENT IN W. EIRE	SG 203	A.WATSON
	#STUDIES OF INHERITANCE, VIABILITY AND BEHAVIOUR OF RED-GROUSE AND PTARMIGAN CHICKS IN CAPTIVITY IN RELATION TO THE WILD	SG 301	A.WATSON
	#STUDIES OF RED-GROUSE BEHAVIOUR USING RADIO TELEMETRY	SG 402	A.WATSON
	#TO MEASURE THE FEEDING BEHAVIOUR OF WILD GROUSE IN RELATION TO SOCIAL STATUS AND TERRITORY SIZE	SG 403	A.WATSON
	#STUDIES OF POPULATIONS, NUTRITION AND BEHAVIOUR OF MOUNTAIN HARES IN N.E. SCOTLAND	SG 501	R.HENSON
	#FOOD SELECTION, FOOD AVAILABILITY AND NUTRITION OF RED-GROUSE AND PTARMIGAN IN RELATION TO POPULATIONS AND BEHAVIOUR IN THE WILD	SG 601	R.MOSS
BHC	#ROLE OF BEHAVIOUR IN DEER DISPERSION	SRE 601	B.W.STAINES
BIOCHEMICAL	#PHYSIOLOGICAL STUDIES ON BIRDS FED WITH DIELDRIN AND BHC	TW 402	M.C.FRENCH
BIOLOGICAL	#BIOCHEMICAL ASPECTS OF THE EFFECTS OF DDT ON AVIAN SHELL FORMATION	TW 409	A.S.COKE
	#DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY, CARBON AND NUTRIENT COMPOSITION, TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL. METHODS USING C-14 ARE BEING DEVELOPED.	MG 301/12	
	#USE OF X-RAY FLUORESCENCE SPECTROGRAPH IN THE ANALYSIS OF BIOLOGICAL MATERIAL	MG 302	D.F.PERKINS
	#PLYNLINON ECOLOGICAL SURVEY - INVESTIGATION OF THE POTENTIAL OF PLYNLINON CATCHMENT FOR FUTURE BIOLOGICAL RESEARCH	MG 505	R.MILLAR
	#STUDIES ON SEASONAL CHANGES IN QUANTITY AND QUALITY OF PHYTOPLANKTON IN RELATION TO BIOLOGICAL, PHYSICAL AND CHEMICAL FACTORS	SW 803	A.BAILEY-WATTS
BIOLOGY	#QUALITATIVE ASPECTS OF THE FEEDING BIOLOGY OF SELECTED HEATHLAND SOIL CRYPTOSTIGMATA.	LH 163	M.R.C.WEBB
	#DEVELOPMENT OF METHODS OF INVESTIGATING THE BIOLOGY AND TAXONOMY OF WOODLAND PLANTS AND ANIMALS. DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS.	MW 400	J.N.R.JEFFERS
BIRCH	#HOLME-FEN, DEVELOPMENT OF A MATHEMATICAL-MODEL OF A BIRCH WOOD, WITH PARTICULAR EMPHASIS ON GIRTH DISTRIBUTIONS, SPATIAL CORRELATIONS AND PATTERNS, AND COMPETITION EFFECTS.	MW 303	R.C.STEELE
	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS. SPECIES AT PRESENT INCLUDED IN THE STUDY ARE, - SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.	MW 410	A.S.GARDINER
	#CONSIDERATION OF PEDOGNETIC EFFECTS OF ISOLATED PLANT FOCIE, G. BIRCH OR JUNIPER INDIVIDUALS OR CLUMPS ON UPLAND SOILS	PED 113	D.F.BALL
	#EFFECT OF SHADE ON THE GERMINATION, ESTABLISHMENT AND GROWTH OF BIRCH	SRE 201	J.W.KINNAIRD
	#GERMINATION AND ESTABLISHMENT OF BIRCH IN RELATION TO THE SEED BED	SRE 202	J.W.KINNAIRD
BIRD	#MANAGEMENT OF BIRCH FOR REGENERATION	SRE 203	J.W.KINNAIRD
	#THE UPTAKE OF DIELDRIN BY SMALL MAMMALS AND THEIR BIRD PREDATORS	TW 401	D.J.JEPPERIES
	#STUDIES OF THE TRANSFER OF PESTICIDES FROM THE LAYING BIRD TO THE EGG, AND SUBSEQUENT METABOLISM BY THE EMBRYO AND YOUNG CHICK	TW 408	A.S.COKE
BIRDS	#TO FIND THE EFFECTS OF NUTRITION ON EGG PRODUCTION IN CAPTIVE BIRDS	SG 603	R.MOSS
	#POST-MORTEM EXAMINATION OF PREDATORY BIRDS	TW 240	I.PRESTY
	#MONITORING OF ANNUAL CHANGES IN LEVELS OF ORGANOCHLORINE RESIDUES IN THE BODIES AND EGGS OF CERTAIN SEABIRDS AND BIRDS OF PREY	TW 310	N.W.MOORE
	#PHYSIOLOGICAL STUDIES ON BIRDS FED WITH DIELDRIN AND BHC	TW 402	M.C.FRENCH
	#STUDIES ON THE TOXICITY OF PCBs, DDT AND DDE TO BIRDS	TW 403	D.J.JEPPERIES
BLANKET-BOG	#EFFECTS OF DDT ON METABOLISM OF CARBOHYDRATES AND LIPIDS IN BIRDS	TW 407	A.S.COKE
	#MEASUREMENT OF DRY-WEIGHT-LOSS AND RESPIRATION OF THE MAIN TYPES OF LITTER ON BLANKET-BOG	MW 302/1	O.W.HEAL
BLANKET-HIRE	#ESTIMATION OF ABOVE AND BELOW GROUND PRODUCTION OF BLANKET-BOG.	MW 302/5	G.I.FORREST
	#HYDROLOGICAL PROPERTIES OF PEATLANDS INCLUDING (A) HYDRAULIC CONDUCTIVITY AND WATER LEVEL FLUCTUATION IN	SW 501	D.A.GOODIE

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BLANKET-MIRE	GEOGRAPHICAL AND TOPOGRAPHIC VARIANTS OF BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF FEN	SW 501	D.A. GOODE
BLANKET-PEAT	#PRIMARY PRODUCTION IN RELATION TO CROPPING, FERTILISING AND RAINWATER NUTRIENTS. EXPERIMENTS TO FIND THE EFFECTS OF DIFFERENT CROPPING REGIMES ON THE NUTRIENT AND ENERGY CYCLES OF HIGH LEVEL BLANKET-PEAT.	MW 310	A.J.P. GORE
BOG	#SELECTION OF A REPRESENTATIVE SERIES OF FEN AND BOG SITES AS N.N.R.S AND EVALUATING THE REGIONAL IMPORTANCE OF OTHERS (RESERVES-REVIEW)	SW 102	D.A. GOODE
BOGLE-CRAG	#BOGLE-CRAG. EVALUATION OF DATA COLLECTED FROM EXPERIMENTAL TREATMENT OF AN OAKWOOD IN GRIZEDALE-FOREST	MW 304	A.H.F. BROWN
BOOKLET	#PREPARATION OF POPULAR BOOKLET ON 'NATURE-CONSERVANCY 1949-1970'	IB 13	W.O. COPLAND
BOOKLETS	#PREPARATION OF SLIM BOOKLETS ON N.C. IN ENGLAND, SCOTLAND AND WALES	IB 17	M. BLACKMORE
BOREHOLES	#BOREHOLES, EARTH RESISTIVITY, REFRACTION SEISMOGRAPHY AND OFFSHORE STRATA SURVEYS TOGETHER WITH ASSOCIATED ANALYSIS.	FP 132	
BOTANICAL	#INVESTIGATION OF THE SPATIAL VARIATION AND PATTERN IN BOTANICAL COMPOSITION OF THE SITE AND ITS RELATION TO SOIL CHEMISTRY AND PATTERN OF SHEEP GRAZING	MG 301/3	
BRAUNTON-BURROWS	#THE EFFECT OF CHANGING CONDITIONS (E.G. SEA LEVEL) DURING THE QUATERNARY PERIOD AT SELECTED SITES INCLUDING ORFORD, CHESIL AND BRAUNTON-BURROWS, DEVON.	FP 131	
BRECKLAND	#A STUDY OF THE NUMBERS AND SPECIES OF ARACHNIDS IN RELATION TO THE NATURE OF THE VEGETATION COVER IN BRECKLAND AND A SIMILAR HEATHLAND IN DENMARK.	LG 12	E. DUFFEY
BREEDING	#LONG-TERM STUDY OF BREEDING AND POPULATIONS OF GOLDEN-EAGLES AND PEREGRINES IN DEESIDE	SP 101	A. WATSON
	#NUMBERS AND BREEDING OF BUZZARDS IN SPEYSIDE	SP 201	N. PICOZZI
	#THE EFFECTS OF CROWS ON RED-GROUSE BREEDING SUCCESS	SP 301	N. PICOZZI
	#THE EFFECTS OF HEN-HARRIERS ON RED-GROUSE BREEDING SUCCESS	SP 302	N. PICOZZI
	#RECENT CHANGES IN THE SPARROWHAWK WITH PARTICULAR REFERENCE TO BREEDING FAILURE	TW 210	I. PRESTY
	#POSSIBLE EFFECTS OF DIELDRIN AND PP-DDD ON THE NUMBERS AND BREEDING SUCCESS OF THE HERON IN EASTERN ENGLAND	TW 330	I. PRESTY
BRITAIN	#STUDIES OF THE HISTORY OF THE RABBIT IN BRITAIN, ITS NUMBERS, DISTRIBUTION AND MANAGEMENT. LAND-USE STUDIES ON WATER MEADOWS AS A CONTRIBUTION TO THE RESERVE-REVIEW SURVEY ON THIS TYPE OF GRASSLAND.	LG 15	J. SWEAIL
	#RESERVE-REVIEW OF HEATHLAND AND ACID GRASSLAND IN LOWLAND AND SOUTHERN BRITAIN.	LH 204	S.B. CHAPMAN
	#REVIEW OF SOCIAL AND ECONOMIC FACTORS IN UPLAND BRITAIN AFFECTING THE CONSERVANCY'S INTERESTS	MG 211	
	#CONSTRUCTION AND INTERPRETATION OF AN OBJECTIVE CLASSIFICATION OF NATURAL AND SEMI-NATURAL WOODLANDS IN BRITAIN.	MW 103	A.H.F. BROWN AND R.G.N.
	#APPLICATION OF MONITORING TECHNIQUES TO AREAS OF NATURAL AND SEMI-NATURAL WOODLAND IN BRITAIN, WITH PARTICULAR EMPHASIS ON EXISTING WOODLAND RESERVES.	MW 201	J.M. SYKES
	#INVENTORY OF THE IMPORTANT QUATERNARY SITES IN BRITAIN AND REVIEW OF ADEQUACY OF PRESENT SERIES OF S.S.S.I.S IN REPRESENTING THOSE SITES	SW 104	D.A. GOODE
BRITISH	#CHANGES IN STATUS OF THE COMMON-FROG AND COMMON-TOAD IN BRITAIN IN THE LAST TWENTY YEARS	TW 230	
	#COMPARATIVE STUDY OF MOULT IN BRITISH CORVIDAE	MG 307	D.C. SEEL
	#INVENTORY OF ALL BRITISH PEATLANDS WORTHY OF CONSERVATION, WITH BRIEF DESCRIPTIONS AND GRADINGS ACCORDING TO THEIR RELATIVE IMPORTANCE	SW 103	D.A. GOODE
	#EXAMINATION OF SELECTED SITES REPRESENTATIVE OF FULL RANGE OF VARIATION OF BRITISH PEATLAND VEGETATION AS BASIS FOR DESCRIPTION.	SW 504	D.A. GOODE
BRITISH-CARTOGRA	#FIVE-YEAR SURVEY OF THE DISTRIBUTION OF BRITISH REPTILES AND AMPHIBIANS ON A 10 KM SQUARE BASIS	TW 220	
	#EXTEND LIAISON WORK WITH GLASGOW-UNIVERSITY, DEPT. OF GEOGRAPHY, ON THE PRODUCTION OF PROJECTS SIMILAR TO MAPS SUCH AS INCHCAILLOCH, LOCH-DRUIDIBEG, RHUM AND SANDS-OF-FORVIE WHICH HAVE BEEN OR ARE IN PROCESS OF BEING PRODUCED, TO DEVOTE MORE TIME TO WORK FOR THE BRITISH-CARTOGRAPHIC-SOCIETY	IB 53	R.A. FENTON
BRITISH-ISLES	#BIBLIOGRAPHY OF SPARTINA SPECIES IN THE BRITISH-ISLES	CE 106	J.C.E. HUBBARD
	#POPULATION CHANGES OF ACAENA-ANSERINIFOLIA ON SAND DUNES IN BRITISH-ISLES	CE 301	D.S. RANWELL
BROMUS-ERECTUS	#INVESTIGATION OF THE DISTRIBUTION OF ALL SPECIES OF FRESHWATER FISH IN THE BRITISH-ISLES	SW 201	P.S. MAITLAND
	#AN INVESTIGATION OF THE EFFECT OF CUTTING DURING THE PERIOD OF MAXIMUM GROWTH ON BROMUS-ERECTUS, (KNOCKING-HOE).	LG 2	T. WELLS
BROWN-PODZOLIC	#INVESTIGATION OF THE POSSIBLE SIGNIFICANCE OF EXTRACTABLE IRON, SILICA, AND ALUMINIUM VALUES IN THE DEFINITION OF PODZOLS, BROWN-PODZOLIC SOILS AND BROWN EARTHS.	PEB 132	MRS. P. BEAUMONT
BROWSING	#FACTORS AFFECTING THE BROWSING BY DEER OF TREE AND SHRUB SPECIES	SRE 102	G.R. MILLER
BRYOPHYTE	#STUDY OF MONTANE FESTUCA GRASSLAND AND ITS CHARACTERISTIC BRYOPHYTE FLORA.	MG 306	D.F. PERKINS
BURNING	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA, REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING, BURNING, ROTOVATING AND	LG 8	L.K. WARD

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BURNING	UNTREATED, ARE ALSO BEING DONE. #A LONG TERM STUDY OF THE CHANGES IN SPIDER POPULATIONS AFTER BURNING , CORRELATED WITH RECORDS OF CHANGES IN VEGETATION COVER. #POSSIBLE FURTHER STUDIES OF TRANSECT IN DETAIL, USING AERIAL-PHOTOGRAPHY , STUDY OF THE EFFECTS OF BURNING AND GRAZING ON VEGETATION AT DARTMOOR #EXAMINATION OF CHEMICAL AND MICROBIOLOGICAL CHANGES AS A RESULT OF BURNING LITTER AND VEGETATION , # BURNING AND FERTILISER EXPERIMENTS IN RELATION TO MOORLAND MANAGEMENT	LG 8 LM 141	L,K,WARD P,MERRETT
BURTON-ON-TRENT	#FIELD STUDIES ON POWER-STATION SITES PARTICIPATION IN PILOT PROJECT AT DRAKELOW POWER STATION, BURTON-ON-TRENT , CHAIRMANSHIP AND SECRETARYSHIP OF MANAGEMENT-COMMITTEE GENERAL ADVICE IN OTHER SCHEMES	MG 202/2	S,D,WARD
BUTTERFLIES BUTTERFLY	#STUDIES ON THE TOXICITY OF THE AUXIN HERBICIDES TO BUTTERFLIES #QUANTITATIVE STUDIES OVER SIX YEARS ON THE LARGE COPPER BUTTERFLY AT WOODWALTON-FEN-N,N,R, HAVE ALREADY BEEN PUBLISHED. FURTHER WORK WITH AN EXPERIMENTAL POPULATION AT MONKS-WOOD CONTINUES. #A POPULATION STUDY OF THE CHALKHILL BLUE BUTTERFLY IN RELATION TO CATTLE GRAZING ON THE PEWSEY-DOWNS-N,N,R. # POPULATION STUDIES ON THE BUTTERFLY LYCAENA-PHLAES AND THE MOTH HYPOCRITE-JACOBAEA #THE EFFECTS OF SUBLETHAL DOSES OF INSECTICIDES ON THE BUTTERFLY AGLAIS-URTICAE AND THE COCKROACH PERIPLANETA-AMERICANA	MW 505 SG 201 IB 41 TW 530 LG 10 LG 7 TW 260 TW 404	S,E,ALLEN A,WATSON P,H,OSWALD J,P,DEMPSTER E,DUFFEY M,G,MORRIS J,P,DEMPSTER F,MORIARTY
BUZZARDS C-14	#NUMBERS AND BREEDING OF BUZZARDS IN SPEYSIDE #DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY , CARBON AND NUTRIENT COMPOSITION ,TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL , METHODS USING C-14 ARE BEING DEVELOPED. #TRANSLOCATION OF C-14 ASSIMILATES IN PERENNIAL GRASS SPECIES	SP 201 MG 301/12	N,PICOZZI
C,H,N.	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES. PROVISION OF DATA ON RATE OF WEIGHT-LOSS , LOSS OF CARBON AND CHANGES IN C,H,N, RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL , LIME , ASH , HAWTHORN ) BY MICROBIAL ACTIVITY.	MG 501 MW 301/28	D,F,PERKINS P,J,A,HOWARD
CA	#ESTIMATION OF THE AMOUNTS OF N , P , K , CA , MG , NA , TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL . COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E,J,WHITE
CAIRNGORMS	#IMPACT OF PEOPLE ON WILDLIFE IN THE CAIRNGORMS #EFFECTS OF TRAMPLING BY PEOPLE ON SOILS AND VEGETATION IN THE CAIRNGORMS	SG 701 SRE 501	A,WATSON N,G,BAYFIELD
CAKILE-MARITIMA	#GERMINATION BIOLOGY AND SURVIVAL OF CAKILE-MARITIMA #TEMPORAL DISTRIBUTION OF CAKILE-MARITIMA AND OTHER DUNE STRANDLINE SPECIES #GENOTYPIC VARIATION IN PIONEER AND EPHEMERAL COASTAL SPECIES WITH HIGH GENERATION TURNOVER (ESPECIALLY CAKILE-MARITIMA )	CE 303 CE 304 CE 508	R,SCOTT R,SCOTT A,J,GRAY
CALAMAGROSTIS-EP	#A STUDY OF THE EFFECTS OF GRAZING AND TRAMPLING BY TEN GALLOWAY BULLOCKS ON HERBACEOUS FEN VEGETATION , THE RESPONSE OF DIARITHUS-ARMENIA AND CALAMAGROSTIS-EPIGEJOS HAS BEEN INVESTIGATED.	LG 9	D,WELLS
CALLUNA	#MEASUREMENT OF DRY-WEIGHT-LOSS , AND NUTRIENT-LOSS FROM CALLUNA LITTER IN LITTER BAGS. #FACTORS INFLUENCING PALATABILITY OF CALLUNA LITTER TO SELECTED SPECIES OF CRYPTOSTIGMATA ,	LM 151 LM 164 MW 302	N,R,C,WEBB N,R,C,WEBB O,W,HEAL
CALLUNA-ERIOPHOR	# MOOR-HOUSE , MAIN I.B.P. SITE. INVESTIGATION OF ENERGY FLOW AND NUTRIENT CIRCULATION IN A CALLUNA-ERIOPHORUM-SPHAGNUM MOORLAND , INCLUDING MEASUREMENT OF ENERGY AND NUTRIENT INPUT AND OUTPUT, PRIMARY AND SECONDARY PRODUCTION .		
CALORIFIC-VALUE	#DETERMINATION OF CHEMICAL CONSTITUENTS AND CALORIFIC-VALUE OF THE HERBAGE , DUNG AND LEAF LITTER , INCLUDING THE ESTIMATION BY PIGMENT EXTRACTION OF THE QUANTITY OF DEAD AND GREEN MATERIAL AND ALSO THE 'DIGESTABILITY' OF THE SAMPLED HERBAGE.	MG 301/10	
CALORIFIC-VALUES	#DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP , LITTER , ROOTS AND SOIL OF LOWLAND HEATH , INCLUDING GAINS AND LOSSES BY PRECIPITATION ,	LM 111	S,B,CHAPMAN
CARBOHYDRATES	#ESTIMATION OF THE AMOUNTS OF N , P , K , CA , MG , NA , TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL . COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E,J,WHITE
CARBON	#EFFECTS OF DDT ON METABOLISM OF CARBOHYDRATES AND LIPIDS IN BIRDS #DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY , CARBON AND NUTRIENT COMPOSITION ,TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL , METHODS USING C-14 ARE BEING DEVELOPED. # I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES. PROVISION OF DATA ON RATE OF WEIGHT-LOSS , LOSS OF CARBON AND CHANGES IN C,H,N, RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL , LIME , ASH , HAWTHORN ) BY	TW 407 MG 301/12 MW 301/28	A,S,COOKE P,J,A,HOWARD

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CARDON	MICROBIAL ACTIVITY.		
CARNEDDAU-MOUNTA	#STUDY OF SITES BROUGHT FORWARD AS A RESULT OF THE RESERVE-REVIEW OR THE DEVELOPMENT OF NEW RESEARCH AREAS (IN PARTICULAR THE CARNEDDAU-MOUNTAINS, SNOWDONIA, AND NANT-IRFON, BRECONSHIRE.)	NW 301/28	P.J.A. HOWARD
CARTO/ILLUSTRATI	#EXPAND CARTO/ILLUSTRATIVE WORK BOTH FOR LEAFLETS AND SIGNS, TO BECOME CURATOR OF A SPECIAL COLLECTION OF SPECIMEN MAPS WHICH CAN FORM THE BASIS OF AN 'IDEAS BANK', EXECUTION OF FIELD-SURVEYS.	PED 104	G. MEN
CARTOGRAPHIC-REC	# CARTOGRAPHIC-RECORDING WORK FOR THE EARTH-SCIENCES-SECTION, TO RECEIVE PHOTOGRAMMETRIC INSTRUCTION	IB 56	M.J. NESKETH
CARTOGRAPHY	#PLANNING AND EXECUTION OF FIELD SURVEYS, LIAISON WITH OTHER DEPARTMENTS TO KEEP ABREAST OF LATEST TECHNIQUES AND TRENDS OF CARTOGRAPHY IN SCOTLAND	IB 62	M. DAMES
CATERPILLARS	#DETERMINATION OF FOOD-CONSUMPTION AND FRASS-PRODUCTION OF CERTAIN CATERPILLARS (E.G. EMPEROR-MOTH AND FOX-MOTH)	IB 60	
CATTLE	#AN ANALYSIS OF THE PLANTS EATEN BY CATTLE ON WOODWALTON-FEN AND SHEEP ON ASTON-ROWANT BY EXAMINATION OF THE FAECES.	LH 133	P. MERRETT
	#A POPULATION STUDY OF THE CHALKHILL BLUE BUTTERFLY IN RELATION TO CATTLE GRAZING ON THE PEWSEY-DOWNS-N.N.R.	LG 11	D. WELLS
CELL-VOLUME	#OBTAINING UNI- ALGAL CULTURES OF IMPORTANT SPECIES AND DETERMINING DRY-WEIGHT, CELL-VOLUME RELATIONSHIPS, ETC.	LG 7	M.G. MORRIS
CELLULOSE	#COMPARISON OF METHODS AT PRESENT AVAILABLE FOR MEASURING RATE OF DECOMPOSITION OF CELLULOSE, SELECTION OF METHODS SUITABLE FOR USE IN THE SITE CLASSIFICATION STUDIES, AND ASSESSMENT OF THE SIGNIFICANCE OF THOSE METHODS IN RELATION TO LEAF-LITTER DECOMPOSITION.	SW 804	M. BINDLOSS AND A. BAILE
CHALK	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA, REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING, BURNING, ROTOVATING AND UNTREATED, ARE ALSO BEING DONE.	NW 110	P.J.A. HOWARD
CHEMICAL	#EXAMINATION OF CHEMICAL AND PHYSICAL PROPERTIES OF DUNE SAND.	LG 8	L.K. WARD
	#DETERMINATION OF CHEMICAL CONSTITUENTS AND CALORIFIC-VALUE OF THE HERBAGE, DUNG AND LEAF LITTER, INCLUDING THE ESTIMATION BY PIGMENT EXTRACTION OF THE QUANTITY OF DEAD AND GREEN MATERIAL AND ALSO THE 'DIGESTIBILITY' OF THE SAMPLED HERBAGE.	FP 144	
	#CHEMICAL CHANGES DURING PLANT DECOMPOSITION	NB 301/10	
	#STUDIES OF THE POSSIBLE INHIBITION OF FUNGAL GROWTH IN OAK LEAF-LITTER BY CHEMICAL CONSTITUENTS OF THE LITTER.	NB 302	S.E. ALLEN
	#SPECIAL STUDIES AS REQUIRED CONCERNING CHEMICAL CHARACTERISTICS, USUALLY JOINTLY WITH OTHER NATURE-CONSERVANCY SCIENTISTS.	NW 301/10	A.F. HARRISON
	#CREATION OF CHEMICAL DATA-BANK FOR VEGETATION, INCORPORATING SERVICE RESULTS, AND SEPARATE ANALYTICAL RESULTS, TO COMPLETE THE SURVEY, PROCESSING OF THESE RESULTS USING MULTIVARIATE AND SIMILAR PROCEDURES.	NW 502	S.E. ALLEN
	#EXAMINATION OF CHEMICAL AND MICROBIOLOGICAL CHANGES AS A RESULT OF BURNING LITTER AND VEGETATION.	NW 503	S.E. ALLEN
	#EXTENSION OF PREVIOUS INVESTIGATIONS OF SPATIAL CHEMICAL VARIABILITY TO DIFFERENT SOIL TYPES, AND THE STUDY OF THE IMPLICATIONS OF THE DATA OBTAINED IN THE DESIGN OF SAMPLING PROGRAMMES.	NW 505	S.E. ALLEN
	#CHEMICAL ANALYSIS, BY X-RAY FLUORESCENCE AND ATOMIC-ABSORPTION TECHNIQUES, TO PROVIDE DATA FOR STUDIES ON PEDOGENESIS.	PED 134	W.M. WILLIAMS
	#SOIL CHEMICAL ANALYSES	PED 143	M. HORNUNG
	#MEASURING THE EFFECTS OF PLOUGHING AND AFFORESTATION ON CHEMICAL COMPOSITION OF STREAMFLOW ON RHUM	PED 144	W.M. WILLIAMS
	#STUDIES ON SEASONAL CHANGES IN QUANTITY AND QUALITY OF PHYTOPLANKTON IN RELATION TO BIOLOGICAL, PHYSICAL AND CHEMICAL FACTORS	SW 401	I.R. SMITH
CHEMISTRY	#DETERMINING CHEMICAL COMPOSITION IN RELATION TO EXTERNAL SUPPLY OF MAJOR NUTRIENTS, IN ALGAL CULTURES	SW 803	A. BAILEY-WATTS
	#INVESTIGATION OF THE SPATIAL VARIATION AND PATTERN IN BOTANICAL COMPOSITION OF THE SITE AND ITS RELATION TO SOIL CHEMISTRY AND PATTERN OF SHEEP GRAZING	SW 805	M. BINDLOSS
	#INVESTIGATION OF THE MICRO- HETEROGENEITY OF THE GRASSLAND IN RELATION TO MICRO- TOPOGRAPHY AND SOIL CHEMISTRY USING A TURF-CORE SAMPLING TECHNIQUE	NB 301/3	
	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH (HOLKAM, OXWICH, WHITEFORD, NEWBOROUGH, AINSDALE), THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-TOLERANT SPECIES.	NB 301/6	
CHESIL	#THE EFFECT OF CHANGING CONDITIONS (E.G. SEA LEVEL) DURING THE QUATERNARY PERIOD AT SELECTED SITES INCLUDING ORFORD, CHESIL AND BRAUNTON-BURROWS, DEVON.	PED 112	M. HORNUNG
CHESIL-BEACH	#THE RELATIONSHIP OF SIZE, SHAPE AND COMPOSITION OF PEBBLES, MAINLY IN RELATION TO WAVE ENERGY (DERIVED FROM DATA FROM WAVE AND TIDE RECORDERS) AT CHESIL-BEACH, DORSET.	FP 131	
CHILTERN-S.A.O.H.	#DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR	FP 121	
		NW 314	R.C. STEELE

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CHILTERN-S.A.O.N.	CONSERVATION . AREAS CURRENTLY INCLUDE, - WYE-VALLEY-A.O.N.B. , LINCOLNSHIRE-LIMEWOODS , CHILTERN-S.A.O.N.B. , FENCEWOOD , SWANTON-NOVERS-WOODS , NEW-FOREST , WINDSOR-FOREST , TAVISTOCK-WOODLANDS	MW 314	R.C.STEELE
CHIRONOMID	#FIELD MEASUREMENTS OF CHIRONOMID EMERGENCE TO DETERMINE THE SEASONAL ABUNDANCE AND THE NUMBER OF GENERATIONS	SW 1204	B.DAVIES
CHIRONOMID-LARVA	#MEASURING GROWTH-RATES AND IDENTIFYING SPECIES OF CHIRONOMID-LARVAE	SW 1203	K.EAST
CHIRONOMIDAE	# COMPOSITION OF THE PHYTOPLANKTON IN THE GUTS OF LARVAL CHIRONOMIDAE IMPORTANT IN THE FOOD CHAIN	SW 1001	A.BAILEY-WATTS
	#DETERMINATION OF SPATIAL AND TEMPORAL DISTRIBUTION OF MACROBENTHOS (ESPECIALLY CHIRONOMIDAE ) IN LOCH-LEVEN	SW 1101	P.S.MAITLAND
	#A COMPARISON AMONG SAMPLERS AND MODIFICATIONS TO IMPROVE THEIR EFFICIENCY, DEVELOPMENT OF METHODOLOGY SO THAT STANDING-CROP CAN BE ESTIMATED WITHIN KNOWN CONFIDENCE LIMITS IN THE PRODUCTION OF CHIRONOMIDAE	SW 1201	W.N.CHARLES
	#DETERMINING CHANGES IN THE HORIZONTAL AND VERTICAL DISTRIBUTION OF LARVAL CHIRONOMIDAE AND FACTORS INFLUENCING THESE,	SW 1202	W.N.CHARLES
CHROMOSOME-STRUC	#ESTIMATES OF TOTAL ORGANIC PRODUCTION OF DOMINANT CHIRONOMIDAE IN SELECTED PARTS OF LOCH-LEVEN	SW 1205	P.S.MAITLAND
CLASSIFICATION	#EFFECTS OF PESTICIDES ON CHROMOSOME-STRUCTURE AND MOVEMENT IN MITOSIS AND MEIOSIS	TW 600	M.D.HOOPER
	#SITE CLASSIFICATION FOR GENECOLOGICAL SAMPLING	CE 504	A.J.GRAY
	# CLASSIFICATION OF MONTANE GRASSLANDS	MG 209	S.D.WARD
	# CLASSIFICATION OF MONTANE GRASSLAND HABITAT	MG 305	D.F.PERKINS
	#CONSTRUCTION AND INTERPRETATION OF AN OBJECTIVE CLASSIFICATION OF NATURAL AND SEMI-NATURAL WOODLANDS IN BRITAIN .	MW 103	A.H.F.BROWN AND R.G.H.
	#EXTENSION OF METHODS OF CLASSIFICATION OF SITES TO THOSE SITES AND ECOSYSTEMS WHICH HAVE WOODLAND POTENTIAL	MW 105	A.H.F.BROWN
	#EXTENSION OF METHODS OF CLASSIFICATION OF WOODLAND SITES TO INDUSTRIAL SITES, E.G. COAL TIPS, MINING SITES, ETC.	MW 106	A.H.F.BROWN
	#DERIVATION OF CLIMATOLOGICAL FACTORS AFFECTING WOODLAND SITE CLASSIFICATION FROM CURRENTLY RECORDED METEOROLOGICAL DATA.	MW 107	E.J.WHITE
	#COMPARISON OF METHODS AT PRESENT AVAILABLE FOR MEASURING RATE OF DECOMPOSITION OF CELLULOSE , SELECTION OF METHODS SUITABLE FOR USE IN THE SITE CLASSIFICATION STUDIES, AND ASSESSMENT OF THE SIGNIFICANCE OF THOSE METHODS IN RELATION TO LEAF-LITTER DECOMPOSITION,	MW 110	P.J.A.HOWARD
	# CLASSIFICATION OF UPLAND SOILS .	PED 131	D.F.BALL
	# CLASSIFICATION AND DISTRIBUTION OF HEDGE TYPES	TW 111	M.D.HOOPER
CLASSIFICATIONS	# CLASSIFICATION AND DISTRIBUTION OF FARM PONDS	TW 121	M.D.HOOPER
	#DEVELOPING AND TESTING OF METHODS OF CONSTRUCTING SITE CLASSIFICATIONS OVER A LIMITED RANGE OF SITES IN THE LAKE-DISTRICT .	MW 102	R.G.H.BUNCE
CLAY	#INVESTIGATION OF CLAY AND SAND MINERALOGY OF SOILS FOR PARENT MATERIAL IDENTIFICATION AND THE STUDY OF WEATHERING PROCESSES,	PED 141	G.MEW
CLIMATE	#INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY , RAINFALL , WINDSPEED AND SOLAR RADIATION	MG 301/4	
	#ACQUISITION OF AN INITIAL SERIES OF METHODS OF EXAMINING SOIL AS AN ENVIRONMENT FOR SOIL PROCESSES AND SOIL ORGANISMS, DETERMINATION OF THE MOST USEFUL VARIABLES TO EXAMINE TO CHARACTERISE OR DISTINGUISH SOILS, INITIAL EXAMINATION OF THE INTERRELATIONSHIPS OF SOIL VARIABLES, TOPOGRAPHY , CLIMATE AND VEGETATION OF WOODLAND SITES,	MW 108	P.J.A.HOWARD AND K.L.B
CLIMATIC	# WATER TABLE DEPTH AND AUTOMATIC RECORDING OF CLIMATIC FACTORS,	FP 143	
	#MICRO- CLIMATIC STUDIES RELATED TO SPIDER POPULATIONS AND BEHAVIOUR IN HEATHLAND VEGETATION .	LH 142	P.MERRETT
	#INVESTIGATION OF THE SHORT-TERM AND LONG-TERM INTERACTION OF CLIMATIC FACTORS AND THE PATTERN OF GRAZING BEHAVIOUR OF SHEEP ON THE EXPERIMENTAL SITE,	MG 301/14	
	#TO PROVIDE ENVIRONMENTAL DATA FOR SNOWDON STUDY REPORT ( CLIMATIC DATA)	MG 502	D.F.PERKINS
CLIMATOLOGICAL	#MICRO- CLIMATOLOGICAL STUDIES INCLUDING TEMPERATURES PROFILES ABOVE AND BELOW THE SWARD, LIGHT REGIMES AND WIND SPEEDS	MG 301/15	
	#THE CLIMATOLOGICAL STATION ( METEOROLOGICAL RECORDING)	MN 106	M.RAWES
	#DERIVATION OF CLIMATOLOGICAL FACTORS AFFECTING WOODLAND SITE CLASSIFICATION FROM CURRENTLY RECORDED METEOROLOGICAL DATA,	MW 107	E.J.WHITE
CO2	#ESTIMATION OF TOTAL SOIL METABOLISM AND ROOT PRODUCTION BY MEASUREMENT OF SOIL CO2 PRODUCTION,	LH 152	S.B.CHAPMAN
	#INVESTIGATING THE POSSIBILITY OF CO2 LIMITATION OF PRIMARY PRODUCTION ( PH AND ALKALINITY )	SW 802	M.BINDLOSS
COAST	#THE USES OF AERIAL-PHOTOGRAPHY IN THE STUDY OF THE COAST	CE 501	J.C.E.HUBBARD

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COASTAL	#ECOTYPIC DIFFERENTIATION IN COASTAL GRASSES, ESPECIALLY PUCCINELLIA-MARITIMA #MAJOR POPULATION TRENDS IN COASTAL PLANTS WITH SPECIAL REFERENCE TO RARE SPECIES AND ALIENS #STORAGE AND RETRIEVAL OF INFORMATION ON HABITAT AND PROPAGATION OF COASTAL SHRUBS #SALT TOLERANCE IN COASTAL GRASS ECOTYPES #GENOTYPIC VARIATION IN PIONEER AND EPHEMERAL COASTAL SPECIES WITH HIGH GENERATION TURNOVER (ESPECIALLY CAKILE-MARITIMA) #RESERVE-REVIEW - EVALUATION AND CO-ORDINATION OF GEOMORPHOLOGICAL ASSESSMENTS OF BOTH COASTAL AND INLAND SITES.	CE 113 CE 502 CE 505 CE 507 CE 508	A.J.GRAY D.S.RANWELL D.S.RANWELL A.J.GRAY A.J.GRAY
COASTLINE COASTS COCKROACH	#EROSION AND ACCRETION OF SHINGLE-SPIT, ASSOCIATED COASTLINE AND ESTUARY AT ORFORD, SUFFOLK #COMPARISON OF THE SHINGLE BEACH VEGETATION ALONG THE NORFOLK AND SUFFOLK COASTS, WITH DUNGENESS, KENT #THE EFFECTS OF SUBLETHAL DOSES OF INSECTICIDES ON THE BUTTERFLY AGLAIS-URTICAE AND THE COCKROACH PERIPLANETA-AMERICANA	FP 111 CE 209 TW 404	
COLEOPTERA-STAPH COLONISATION	#THE BIOLOGY AND TAXONOMY OF THE GENUS ALEOCHARA - COLEOPTERA-STAPHYLINIDAE, A MONOGRAPH #STABILISATION OF MOBILE SAND WITH VEGETATION, ASSISTED BY VARIOUS MULCHES, AND THE SUBSEQUENT COLONISATION BY OTHER SPECIES #COMMUNITY STUDIES ON THE INSECT FAUNA OF NETTLES WITH SPECIAL REFERENCE TO DISPERSAL AND COLONISATION	MW 416 FP 141	R.C.WELCH
COMMITTEE	#I.U.C.N. COMMISSION-ON-EDUCATION, N.W. EUROPE COMMITTEE, SECRETARYSHIP, ADMINISTRATION, MINUTING, ETC., INCLUDING PARTICIPATION IN 8TH REGIONAL CONFERENCE IN DENMARK	TW 150 IB 49	B.N.K.DAVIS P.H.OSWALD
COMMITTEES	#REPRESENTATIVE ON OUTSIDE COMMITTEES (DEPUTY FUNCTION TO BOTH DEPUTY DIRECTORS), N.E.R.C. SUB-COMMITTEES, CABINET COMMITTEE ON MARINE POLLUTION, INFESTATION CONTROL LABORATORY S.A.C., ETC.	IB 10	J.F.D.FRAZER
COMMON-FROG	#CHANGES IN STATUS OF THE COMMON-FROG AND COMMON-TOAD IN BRITAIN IN THE LAST TWENTY YEARS #EFFECTS OF ORGANOCHLORINE INSECTICIDES AND HERBICIDES ON SPAWN TADPOLES AND ADULTS OF THE COMMON-FROG AND COMMON-TOAD	TW 230 TW 411	
COMMON-TOAD	#CHANGES IN STATUS OF THE COMMON-FROG AND COMMON-TOAD IN BRITAIN IN THE LAST TWENTY YEARS #EFFECTS OF ORGANOCHLORINE INSECTICIDES AND HERBICIDES ON SPAWN TADPOLES AND ADULTS OF THE COMMON-FROG AND COMMON-TOAD	TW 230 TW 411	A.S.COOKE
COMPOSITION	#DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY, CARBON AND NUTRIENT COMPOSITION, TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL, METHODS USING C-14 ARE BEING DEVELOPED #COMPOSITION OF THE PHYTOPLANKTON IN THE GUTS OF LARVAL CHIRONOMIDAE IMPORTANT IN THE FOOD CHAIN #COMPOSITION OF THE FOOD OF TROUT, PERCH, AND TUFTED-DUCK IN LOCH-LEVEN	M6 301/12 SW 1001 SW 1401 SW 805 LG 3	A.BAILEY-WATTS P.S.MAITLAND M.BINDLOSS T.WELLS
COMPOSITIONS	#AN EXPERIMENT TO ASSESS THE EFFECTS OF TWO DIFFERENT INTENSITIES OF SHEEP GRAZING ON THE FLORISTIC COMPOSITIONS OF THE GRASS SWARD, (ASTON-ROWANT) #EVALUATION OF RESULTS AND APPLICATION OF SYSTEMS - ANALYSIS FOR COMPUTER SYNTHESIS AND SIMULATION OF DATA	M6 301/16 PED 123	
COMPUTER	#SITE AND SOIL DATA-RECORDING FOR PUNCH-CARD OR COMPUTER STORAGE AND RETRIEVAL #REPRESENTATIVE OF CONSERVANCY AT EXTERNAL MEETINGS, SYMPOSIA, ETC.	IB 11 IB 45	J.F.D.FRAZER P.H.OSWALD
CONSERVANCY CONSERVATION	#D.E.S. SHORT COURSES FOR TEACHERS, ORGANISATION OF AND PARTICIPATION IN COURSE ON 'RURAL-STUDIES-COURSES', THEIR CONTRIBUTION TO EDUCATION IN THE CONSERVATION OF NATURAL-RESOURCES #CONSERVATION LEGISLATION, SEALS, WILD PLANTS #STUDIES OF ECOLOGY AND BEHAVIOUR OF FERAL GOATS, TO ASCERTAIN THEIR IMPORTANCE IN THE CONSERVATION OF NORTH WALES UPLANDS #TO INVESTIGATE EFFECTS OF LAND-USE ON ENVIRONMENTAL FACTORS OF ECOLOGICAL AND CONSERVATION IMPORTANCE IN CENTRAL WALES #DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION. AREAS CURRENTLY INCLUDE, - WYE-VALLEY-A.O.N.B., LINCOLNSHIRE-LIMEWOODS, CHILTERN-A.O.N.B., FENCEWOOD, SWANTON-NOVERS-WOODS, NEW-FOREST, WINDSOR-FOREST, TAVISTOCK-WOODLANDS #DEFINITION OF TYPES, OWNERSHIP, CONSERVATION VALUE, AND WILDLIFE POTENTIAL OF THE WOODLANDS OF DEFINED REGIONS #DRAFTING OF MANAGEMENT HANDBOOK OF PRESCRIPTIONS TO COVER THE MORE USUAL REQUIREMENTS OF WOODLAND MANAGEMENT AIMED AT WILDLIFE CONSERVATION #SELECTION OF A SERIES OF FRESHWATER SITES AS N.N.R.S AND ASSESSING THE CONSERVATION VALUE OF SITES IN EXISTING RESERVES (RESERVES-REVIEW) #INVENTORY OF ALL BRITISH PEATLANDS WORTHY OF CONSERVATION, WITH BRIEF DESCRIPTIONS AND GRADINGS	IB 6 M6 207 M6 208 MW 314 MW 315 MW 316 SW 101 SW 103	J.F.D.FRAZER I.G.CROOK A.BUSE R.C.STEELE R.C.STEELE R.C.STEELE N.C.MORGAN D.A.GOOD

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CONSERVATION	ACCORDING TO THEIR RELATIVE IMPORTANCE	SW 103	D.A. GOODE
	#CONSERVATION MANAGEMENT OF RESERVOIRS	SW 602	N.C. MORGAN
CONSERVATIONISTS	#STUDIES ON THE CONSERVATION VALUE AND MANAGEMENT OF ROADSIDE AND RAILWAY VERGES AND OTHER SIMILAR AREAS	TW 280	J.H. WAY
	# RECEPTION OF OVERSEAS CONSERVATIONISTS ON G.B. TOURS, EXPLANATION OF N.C. ORGANISATION, PROGRAMMES, METHODS, ADVICE ON ITINERARIES	IB 12	J.F.D. FRAZER
CONTROL	# ADVICE AND LIAISON ON MAMMALS, DEER LICENSES, DEER CONTROL, B.D.S., B.F.S.S.	IB 7	J.F.D. FRAZER
COPPICE	#THE RELATIONSHIP BETWEEN THE COPPICE CYCLE AND INVERTEBRATE SPECIES AND POPULATIONS IN MONKS-WOOD,	MW 204	R.C. WELCH
	# MONKS-WOOD, ANALYSIS OF EXISTING DATA OF A COPPICE WITH STANDARDS, AND CONSTRUCTION OF A BASIC MANAGEMENT-MODEL.	MW 305	R.C. STEELE
CORVIDAE	#COMPARATIVE STUDY OF MOULT IN BRITISH CORVIDAE	MG 307	D.C. SEEL
	#STUDIES OF THE ECOLOGY OF GRASSLAND CORVIDAE AND ITS RELATIONSHIP WITH UPLAND AGRICULTURE,	MG 308	D.C. SEEL
COUNCIL-FOR-ENVI	# COUNCIL-FOR-ENVIRONMENTAL-EDUCATION	IB 31	P.H. OSWALD
	# OUTDOOR-STUDY-CENTRES, ANALYSIS OF RESULTS FROM COUNCIL-FOR-ENVIRONMENTAL-EDUCATION'S QUESTIONNAIRE	IB 35	A.T. HERBERT
COUNCIL-OF-EUROPE	# COUNCIL-OF-EUROPE, ORGANISATION OF INTERNATIONAL E.C.Y. COURSE FOR YOUTH LEADERS, CAMBRIDGE	IB 47	P.H. OSWALD
COURSE	# COUNCIL-OF-EUROPE, ORGANISATION OF INTERNATIONAL E.C.Y. COURSE FOR YOUTH LEADERS, CAMBRIDGE	IB 47	P.H. OSWALD
	#CAMPAIGN FOR EUROPEAN CIVIC EDUCATION, - ADVICE TO COMMITTEE ON PROPOSED INTERNATIONAL E.C.Y. COURSE FOR	IB 48	P.H. OSWALD
	TEACHERS ON 'MAN AND HIS ENVIRONMENT', SWITZERLAND		
COURSES	# COURSES / CONFERENCES FOR L.E.A. FIELD STUDIES OFFICERS, PLANNING AND PARTICIPATION IN 2ND COURSE,	IB 46	P.H. OSWALD
	EDITING OF PROCEEDINGS OF 1ST AND 2ND COURSE		
COW-GREEN-RESERV	# SOIL INVESTIGATIONS ON TEESDALE W.N.R. AND WITHIN THE COW-GREEN-RESERVOIR BASIN,	PED 111	M. HORNUNG
CROWS	#THE EFFECTS OF CROWS ON RED-GROUSE BREEDING SUCCESS	SP 301	N. PICOZZI
CRYPTOSTIGMATA	# QUALITATIVE ASPECTS OF THE FEEDING BIOLOGY OF SELECTED HEATHLAND SOIL CRYPTOSTIGMATA,	LH 163	N.R.C. WEBB
	#FACTORS INFLUENCING PALATABILITY OF CALLUNA LITTER TO SELECTED SPECIES OF CRYPTOSTIGMATA,	LH 164	N.R.C. WEBB
	#INVESTIGATIONS ON THE DIGESTIVE PHYSIOLOGY OF SELECTED CRYPTOSTIGMATA TO DETERMINE POTENTIAL FEEDING	LH 165	N.R.C. WEBB
	HABITS.		
	#STUDIES ON INGESTION, ASSIMILATION, EGESTION AND ENERGY TURNOVER IN SELECTED CRYPTOSTIGMATA	LH 166	N.R.C. WEBB
	GRAVIMETRICALLY AND BY USE OF RADIO-ISOTOPES, FEEDING		
D.E.S.	# D.E.S. SHORT COURSES FOR TEACHERS, ORGANISATION OF AND PARTICIPATION IN COURSE ON 'RURAL-STUDIES-COURSES,	IB 45	P.H. OSWALD
	THEIR CONTRIBUTION TO EDUCATION IN THE CONSERVATION OF NATURAL-RESOURCES'		
DARTMOOR	#TO DETERMINE INTENSITY OF GRAZING AND ECOLOGICAL EFFECTS OF GRAZING ON DARTMOOR	MG 202/1	D.F. PERKINS
	#POSSIBLE FURTHER STUDIES OF TRANSECT IN DETAIL, USING AERIAL-PHOTOGRAPHY, STUDY OF THE EFFECTS OF	MG 202/2	S.D. WARD
	BURNING AND GRAZING ON VEGETATION AT DARTMOOR		
	#STUDY OF THE SOILS OF DARTMOOR FOR THE ECOLOGICAL SURVEY.	PED 105	M. HORNUNG
DARTMOOR-INVESTI	# ECOLOGICAL SURVEY OF DARTMOOR-INVESTIGATION OF THE MAJOR EFFECTS OF GRAZING AND INTERACTIONS BETWEEN	MG 504	S.D. WARD
	GRAZING AND OTHER FORMS OF LAND-USE		
DATA-BANK	#CREATION OF CHEMICAL DATA-BANK FOR VEGETATION, INCORPORATING SERVICE RESULTS, AND SEPARATE ANALYTICAL	MW 503	S.E. ALLEN
	RESULTS, TO COMPLETE THE SURVEY, PROCESSING OF THESE RESULTS USING MULTIVARIATE AND SIMILAR PROCEDURES,		
DATA-BANKS	#CONSTRUCTION OF BIOLOGICAL DATA-BANKS WITH EMPHASIS ON DATA STORAGE AND RETRIEVAL FOR ECOSYSTEM MODELLING	MW 318	D.K. LINDLEY
DATA-RECORDING	# SITE AND SOIL DATA-RECORDING FOR PUNCH-CARD OR COMPUTER STORAGE AND RETRIEVAL.	PED 123	
DDE	#POSSIBLE EFFECTS OF DIELDRIN AND PP- DDE ON THE NUMBERS AND BREEDING SUCCESS OF THE HERON IN EASTERN	TW 330	I. PRESTT
	ENGLAND		
	#STUDIES ON THE TOXICITY OF PCBS, DDT AND DDE TO BIRDS	TW 405	D.J. JEFFERIES
DDT	#THE EFFECTS OF CONTROLLING PIERIS-RAPAE WITH DDT ON ITS NATURAL ENEMIES AND ON OTHER SPECIES INHABITING	TW 320	J.P. DEMPSTER
	THE CROP		
	#STUDIES ON THE TOXICITY OF PCBS, DDT AND DDE TO BIRDS	TW 405	D.J. JEFFERIES
	#EFFECTS OF DDT ON METABOLISM OF CARBOHYDRATES AND LIPIDS IN BIRDS	TW 407	A.S. COOKE
	# BIOCHEMICAL ASPECTS OF THE EFFECTS OF DDT ON AVIAN SHELL FORMATION	TW 409	A.S. COOKE
	#LABORATORY STUDIES ON PREDATION OF FROG TADPOLES, PREVIOUSLY TREATED WITH DDT, BY NEWTS AND SNAKES	TW 412	A.S. COOKE
	#STUDIES OF THE METABOLITES OF THE ISOMERS OF DDT	TW 720	M.C. FRENCH
DECOMPOSING	#A STUDY OF THE 'DUNG BEETLE' POPULATION OF DECOMPOSING DUNG DEPOSITED ON THE SITE	MG 301/21	
	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES, PROVISION OF DATA ON RATE OF WEIGHT-LOSS, LOSS OF CARBON	MW 301/28	P.J.A. HOWARD
	AND CHANGES IN C.H.N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES (HAZEL, LIME, ASH, HAWTHORN) BY		
	MICROBIAL ACTIVITY.		
DECOMPOSITION	#DETERMINATION OF THE RATE OF DECOMPOSITION OF PLANT LEAF LITTER AND DUNG DEPOSITED BY SHEEP	MG 301/8	

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DECOMPOSITION	# CHEMICAL CHANGES DURING PLANT DECOMPOSITION #COMPARISON OF METHODS AT PRESENT AVAILABLE FOR MEASURING RATE OF DECOMPOSITION OF CELLULOSE , SELECTION OF METHODS SUITABLE FOR USE IN THE SITE CLASSIFICATION STUDIES, AND ASSESSMENT OF THE SIGNIFICANCE OF THOSE METHODS IN RELATION TO LEAF-LITTER DECOMPOSITION. #ESTIMATION OF TOTAL AND RELATIVE AMOUNTS OF DECOMPOSITION OF LEAF LITTER RESULTING FROM FAUNAL AND MICROBIAL ACTION. #ISOLATION OF DOMINANT FUNGI AND ESTIMATION OF THEIR DECOMPOSITION , POTENTIAL PRODUCTION , AND RESPIRATION IN THE LABORATORY FOLLOWED BY ESTIMATION OF THEIR QUANTITATIVE ROLE IN THE FIELD.	MH 302 MW 110	S.E.ALLEN P.J.A.HOWARD
DEER	# ADVICE AND LIAISON ON MAMMALS , DEER LICENSES , DEER CONTROL , B.D.S. , B.F.S.S. # POPULATION DYNAMICS AND BIOLOGICAL DEVELOPMENT OF RED DEER , ANALYSIS OF DATA COLLECTED DURING EXTENSIVE SURVEYS ON RHUM AND PUBLICATION OF RESULTS. #TO DETERMINE THE POSITION OF THE GRIZEDALE POPULATIONS WITHIN THE TOTAL RANGE OF INTRA-SPECIFIC VARIATION IN RED DEER . #UTILISATION OF VEGETATION ON WINTER RANGE BY DEER #FACTORS AFFECTING THE BROWSING BY DEER OF TREE AND SHRUB SPECIES #RESPONSE OF TREE AND SHRUB SPECIES TO GRAZING BY DEER #DETERMINING THE INTER-RELATIONS OF SOME IMPORTANT MOUNTAIN AND MOORLAND TYPES, WITH SPECIAL REGARD TO GRAZING BY DEER #DEVELOPING INDIRECT METHODS OF ASSESSING NUMBERS OF DEER #ROLE OF BEHAVIOUR IN DEER DISPERSION #RED DEER POPULATION DYNAMICS ON RHUM #SEASONAL DIFFERENCES IN THE CONDITION AND BODY COMPOSITION OF RED DEER ON RHUM #SURVEY OF VEGETATION AND STUDY OF CHANGES RELATED TO RED DEER #ASSESSMENT OF PRESENT PATTERNS OF UTILISATION OF VEGETATION BY RED DEER #RED DEER POPULATION ANALYSIS #DETERMINATION OF DAY AND NIGHT DISPERSION OF RED DEER IN WINTER, WITH PARTICULAR REFERENCE TO PROPOSED FORESTRY AREAS	MW 301/8 MW 301/9 IB 7 MW 411 MW 418 SRE 101 SRE 102 SRE 103 SRE 401 SRE 402 SRE 401 SRE 701 SRE 801 SRE 901 SRE 902 SRE 903 SRE 906	O.W.HEAL J.C.FRANKLAND J.F.D.FRAZER V.P.W.LOWE V.P.W.LOWE G.R.MILLER G.R.MILLER G.R.MILLER D.WELCH D.WELCH B.W.STAINES B.MITCHELL B.MITCHELL I.NICHOLSON I.NICHOLSON I.A.NICHOLSON I.A.NICHOLSON
DEESIDE DEFOLIATION	#LONG-TERM STUDY OF BREEDING AND POPULATIONS OF GOLDEN-EAGLES AND PEREGRINES IN DEESIDE #EVALUATION OF THE EFFECTS OF DEFOLIATION OF OAK SEEDLINGS ON SURVIVAL, GROWTH , ASSIMILATION, AND NUTRIENT STATUS, EVALUATION OF RELATIVE IMPORTANCE OF OTHER FACTORS INFLUENCING NATURAL REGENERATION ,	SP 101 MW 401	A.WATSON M.W.SHAW
DENGE-BEACH	# VEGETATION CYCLES ON DENGE-BEACH , DUNGNESS , WITH SPECIAL-REFERENCE TO SAROTHAMNUS-SCOPARIUS #LOW LEVEL STEREO PHOTOGRAPHY OF VEGETATION , DENGE-BEACH , DUNGNESS #THE EFFECT OF DISTURBANCE ON THE VEGETATION OF DENGE-BEACH , DUNGNESS	CE 202 CE 203 CE 208 LG 12	J.C.E.HUBBARD J.C.E.HUBBARD J.C.E.HUBBARD E.DUFFEY
DENMARK	#A STUDY OF THE NUMBERS AND SPECIES OF ARACHNIDS IN RELATION TO THE NATURE OF THE VEGETATION COVER IN BRECKLAND AND A SIMILAR HEATHLAND IN DENMARK ,	LG 12	E.DUFFEY
DENSITY DESIGN	#THE EFFECT OF DENSITY , TEMPERATURE AND FOOD SUPPLY MYRMICA # DESIGN , ILLUSTRATION AND PRINTING OF PUBLICATIONS AS LISTED IN PROJECTS 13-20, TOGETHER WITH SPECIAL E.C.Y. LITERATURE	FI 123 IB 27	M.V.BRIAN B.H.GRIMES
DEVON	#THE EFFECT OF CHANGING CONDITIONS (E.G. SEA LEVEL) DURING THE QUATERNARY PERIOD AT SELECTED SITES INCLUDING ORFORD , CHESIL AND BRAUNTON-BURROWS , DEVON .	FP 131	
DIAGRAMS DIARITHUS-ARMENI	#FAIR DRAWING OF MAPS AND DIAGRAMS FOR ILLUSTRATIONS TO PAPERS AND LECTURES . #A STUDY OF THE EFFECTS OF GRAZING AND TRAMPLING BY TEN GALLOWAY BULLOCKS ON HERBACEOUS FEN VEGETATION , THE RESPONSE OF DIARITHUS-ARMENIA AND CALAMAGROSTIS-EPIGEJOS HAS BEEN INVESTIGATED.	IB 59 LG 9	J.KEMP D.WELLS
DIELDRIN	#POSSIBLE EFFECTS OF DIELDRIN AND PP- DDE ON THE NUMBERS AND BREEDING SUCCESS OF THE HERON IN EASTERN ENGLAND #THE UPTAKE OF DIELDRIN BY SMALL MAMMALS AND THEIR BIRD PREDATORS #PHYSIOLOGICAL STUDIES ON BIRDS FED WITH DIELDRIN AND BHC	TW 330 TW 401 TW 402 LM 165	I.PRESTT D.J.JEfferies M.C.FRENCH N.R.C.WEBB
DIGESTIVE	#INVESTIGATIONS ON THE DIGESTIVE PHYSIOLOGY OF SELECTED CRYPTOSTIGMATA TO DETERMINE POTENTIAL FEEDING HABITS.	LM 165	N.R.C.WEBB
DISPERSAL	#COMMUNITY STUDIES ON THE INSECT FAUNA OF NETTLES WITH SPECIAL REFERENCE TO DISPERSAL AND COLONISATION #THE IMPORTANCE OF FIELD-BOUNDARIES AND ROAD VERGES IN THE DISPERSAL OF PLANTS AND INSECTS	TW 150 TW 290	B.N.K.DAVIS M.D.HOOPER
DISPERSION	#DETERMINATION OF DAY AND NIGHT DISPERSION OF RED DEER IN WINTER, WITH PARTICULAR REFERENCE TO PROPOSED FORESTRY AREAS	SRE 904	I.A.NICHOLSON
DISTRIBUTION	#A STUDY OF THE DISTRIBUTION OF PULSATILLA-VULGARIS MILL. IN RELATION TO THE FACTORS RESPONSIBLE FOR ITS DECLINE.	LG 5	T.WELLS

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DISTRIBUTION	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA. REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING, BURNING, ROTOVATING AND UNTREATED, ARE ALSO BEING DONE.	LG 8	L,K,WARD
	#INVESTIGATIONS INTO THE ECOLOGY AND DISTRIBUTION OF ERICA-CILIARIS AND ITS HYBRIDS IN DORSET.	LH 202	S,B,CHAPMAN
	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH (HOLKAM, OXWICH, WHITEFORD, NEWBOROUGH, AINSDALE), THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	PED 112	M,HORNUNG
	#INVESTIGATION OF WHETHER SOIL FACTORS ARE RELATED TO THE DISTRIBUTION OF LIME (TILIA-CORDATA) IN EASTERN ENGLAND.	PED 114	D,F,BALL
DORSET	#INVESTIGATION OF THE DISTRIBUTION OF ALL SPECIES OF FRESHWATER FISH IN THE BRITISH-ISLES	SW 201	P,S,MAITLAND
	#THE RELATIONSHIP OF SIZE, SHAPE AND COMPOSITION OF PEBBLES, MAINLY IN RELATION TO WAVE ENERGY (DERIVED FROM DATA FROM WAVE AND TIDE RECORDERS) AT CHESIL-BEACH, DORSET.	FP 121	
	#INVESTIGATIONS INTO THE ECOLOGY AND DISTRIBUTION OF ERICA-CILIARIS AND ITS HYBRIDS IN DORSET.	LH 202	S,B,CHAPMAN
DRAINAGE	#INVESTIGATION OF THE PROGRESSIVE EFFECTS OF PEAT DRAINAGE IN UPPER-TEESDALE-N,N,R.	SW 502	D,A,GOODE
DRAKELOW	#FIELD STUDIES ON POWER-STATION SITES PARTICIPATION IN PILOT PROJECT AT DRAKELOW POWER STATION, BURTON-ON-TRENT, CHAIRMANSHIP AND SECRETARYSHIP OF MANAGEMENT-COMMITTEE GENERAL ADVICE IN OTHER SCHEMES	IB 41	P,H,OSWALD
DRAUGHTING-TECHN	#WORK ESPECIALLY ON EXPERIMENTAL DRAUGHTING-TECHNIQUES WHEN NECESSARY, ATTEND PHOTOGRAMMETRIC COURSE AT GLASGOW-UNIVERSITY	IB 57	A,L,COOPER
DRY-WEIGHT	#OBTAINING UNI- ALGAL CULTURES OF IMPORTANT SPECIES AND DETERMINING DRY-WEIGHT, CELL-VOLUME RELATIONSHIPS, ETC.	SW 804	M,BINDLOSS AND A,BAILE
DRY-WEIGHT-LOSS	#MEASUREMENT OF DRY-WEIGHT-LOSS, AND NUTRIENT-LOSS FROM CALLUNA LITTER IN LITTER BAGS.	LH 151	N,R,C,WEBB
	#MEASUREMENT OF DRY-WEIGHT-LOSS AND RESPIRATION OF THE MAIN TYPES OF LITTER ON BLANKET-BOG	MW 302/1	O,W,NEAL
DUNE	#TEMPORAL DISTRIBUTION OF CAKILE-MARITIMA AND OTHER DUNE STRANDLINE SPECIES	CE 304	R,SCOTT
	#ANALYSIS OF THE BRITISH DUNE FLORA	CE 305	D,S,RANWELL
	# DUNE MANAGEMENT HANDBOOK	CE 307	D,S,RANWELL
	#REGENERATION OF DUNE VEGETATION AFTER FIRE	CE 308	J,PIZEY
	#EFFECTS OF HUMAN TRAMPLING ON DUNE VEGETATION	CE 309	D,S,HEWETT
	#PATTERN OF SOIL VARIABILITY IN ASSOCIATION WITH DOMINANT SPECIES AND THEIR BOUNDARIES IN DUNE AND SALT-MARSH VEGETATION	CE 509	D,BALL
	# WATER BALANCE OF THE DUNE SYSTEM INVOLVING MEASUREMENT OF SOIL-MOISTURE.	FP 142	
	#EXAMINATION OF CHEMICAL AND PHYSICAL PROPERTIES OF DUNE SAND.	FP 144	
	#A JOINT STUDY WITH THE BRITISH ARACHNOLOGICAL SOCIETY ON THE FAUNA OF DUNE GRASSLANDS IN RELATION TO HABITAT DIVERSITY.	LG 13	E,DUFFEY
DUNES	#EFFECTS OF MOWING ON THE COMPOSITION OF FLORA OF SAND DUNES	CE 311	D,S,HEWETT
DUNG	#DETERMINATION OF CHEMICAL CONSTITUENTS AND CALORIFIC-VALUE OF THE HERBAGE, DUNG AND LEAF LITTER, INCLUDING THE ESTIMATION BY PIGMENT EXTRACTION OF THE QUANTITY OF DEAD AND GREEN MATERIAL AND ALSO THE 'DIGESTIBILITY' OF THE SAMPLED HERBAGE.	MG 301/10	
	#DETERMINATION OF THE QUANTITY AND DISPERSION OF DUNG DEPOSITED ON THE SITE	MG 301/11	
	#DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY, CARBON AND NUTRIENT COMPOSITION, TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL, METHODS USING C-14 ARE BEING DEVELOPED.	MG 301/12	
	#A STUDY OF THE ' DUNG BEETLE ' POPULATION OF DECOMPOSING DUNG DEPOSITED ON THE SITE	MG 301/21	
	#DETERMINATION OF THE RATE OF DECOMPOSITION OF PLANT LEAF LITTER AND DUNG DEPOSITED BY SHEEP	MG 301/8	
DUNGENESS	# VEGETATION CYCLES ON DENGEBEACH, DUNGENESS, WITH SPECIAL-REFERENCE TO SAROTHAMNUS-SCOPARIUS	CE 202	J,C,E,HUBBARD
	#THE VEGETATION OF A SERIES OF UNDISTURBED NATURAL FEATURES CONTAINING FRESHWATER MARSH, DUNGENESS, OPEN PITTS	CE 204	J,C,E,HUBBARD
	#LOW LEVEL STEREO PHOTOGRAPHY OF VEGETATION, DENGEBEACH, DUNGENESS	CE 205	J,C,E,HUBBARD
	# VEGETATION SURVEY OF NOOK-BEACH, RYE, SUSSEX, COMPARISON WITH DUNGENESS	CE 206	J,C,E,HUBBARD
	#THE EFFECT OF DISTURBANCE ON THE VEGETATION OF DENGEBEACH, DUNGENESS	CE 208	J,C,E,HUBBARD
	#COMPARISON OF THE SHINGLE BEACH VEGETATION ALONG THE NORFOLK AND SUFFOLK COASTS, WITH DUNGENESS, KENT.	CE 209	
E.A.S.-BULLETINS	#DISSEMINATION OF INFORMATION TO STAFF, WRITING AND DISTRIBUTION OF E.A.S.-BULLETINS, ETC.	IB 51	A,T,HERBERT
E.C.Y.	# E.C.Y. PUBLIC-RELATIONS AND PROMOTION	IB 23	W,O,COPLAND
	# DESIGN, ILLUSTRATION AND PRINTING OF PUBLICATIONS AS LISTED IN PROJECTS 13-20, TOGETHER WITH SPECIAL E.C.Y. LITERATURE	IB 27	B,H,GRINES
	# E.C.Y., N.C. SHELL-PROJECT FOR SCHOOLS	IB 33	P,H,OSWALD

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E.C.Y.	# E.C.Y. ( ATTINGHAM-PARK ) # COUNCIL-OF-EUROPE , ORGANISATION OF INTERNATIONAL E.C.Y. COURSE FOR YOUTH LEADERS, CAMBRIDGE # CAMPAIGN FOR EUROPEAN CIVIC EDUCATION .- ADVICE TO COMMITTEE ON PROPOSED INTERNATIONAL E.C.Y. COURSE FOR TEACHERS ON 'MAN AND HIS ENVIRONMENT', SWITZERLAND # PREPARATION OF EXHIBITS ILLUSTRATING FACTORS IN SOIL FORMATION AND SOILS OF SOME AREAS OF PUBLIC INTEREST, IN CONNECTION WITH E.C.Y. # BOREHOLES , EARTH RESISTIVITY , REFRACTION SEISMOGRAPHY AND OFFSHORE STRATA SURVEYS TOGETHER WITH ASSOCIATED ANALYSIS.	IB 34 IB 47 IB 48	P.H.OSWALD P.H.OSWALD P.H.OSWALD
EARTH	# CARTOGRAPHIC-RECORDING WORK FOR THE EARTH-SCIENCES-SECTION , TO RECEIVE PHOTOGRAMMETRIC INSTRUCTION # INVESTIGATION OF THE POSSIBLE SIGNIFICANCE OF EXTRACTABLE IRON , SILICA , AND ALUMINIUM VALUES IN THE DEFINITION OF PODZOLS , BROWN-PODZOLIC SOILS AND BROWN EARTHS . # DETERMINATION OF THE STANDING-CROPS OF EARTHWORMS , SLUGS , SMALL MAMMALS AND INSECTS # ASSESSMENT OF THE EFFECTS WHICH EARTHWORMS MAY HAVE IN IMPROVING THE CONDITIONS FOR PLANT GROWTH ON PULVERISED FUEL-ASH DUMPS.	PED 152 FP 132	G.MEN
EARTH-SCIENCES-S EARTHS	# PHOTO-INTERPRETATIVE WORK FOR MAJOR ECOLOGICAL SURVEYS # TO DETERMINE INTENSITY OF GRAZING AND ECOLOGICAL EFFECTS OF GRAZING ON DARTMOOR # TO INVESTIGATE EFFECTS OF LAND-USE ON ENVIRONMENTAL FACTORS OF ECOLOGICAL AND CONSERVATION IMPORTANCE IN CENTRAL WALES # USE OF RADIO-ACTIVE TRACERS IN ECOLOGICAL RESEARCH ON PERENNIAL UPLAND SPECIES # ECOLOGICAL SURVEY OF DARTMOOR-INVESTIGATION OF THE MAJOR EFFECTS OF GRAZING AND INTERACTIONS BETWEEN GRAZING AND OTHER FORMS OF LAND-USE # PLYNLIMON ECOLOGICAL SURVEY - INVESTIGATION OF THE POTENTIAL OF PLYNLIMON CATCHMENT FOR FUTURE BIOLOGICAL RESEARCH # DEVELOPMENT OF METHODS OF ASSESSING ECOLOGICAL PARAMETERS AND OF METHODS OF CONSTRUCTING MATHEMATICAL-MODELS OF ECOSYSTEMS . DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS. # STUDY OF THE SOILS OF DARTMOOR FOR THE ECOLOGICAL SURVEY. # SOME ECOLOGICAL EFFECTS OF BUILDING A SMALL TOWN ON AGRICULTURAL LAND # INTEGRATE ECOLOGY OF SALT-MARSH STRANDLINES # INVESTIGATIONS INTO THE ECOLOGY AND DISTRIBUTION OF ERICA-CILIARIS AND ITS HYBRIDS IN DORSET . # STUDIES OF ECOLOGY AND BEHAVIOUR OF PERAL GOATS , TO ASCERTAIN THEIR IMPORTANCE IN THE CONSERVATION OF NORTH WALES UPLANDS # THE SYNTHESIS OF THE WORK CARRIED OUT BETWEEN 1963-67 ON ECOLOGY OF NARDUS-STRICTA COMMUNITIES, THEIR GROWTH , PRODUCTIVITY AND NUTRIENT BUDGETS. # STUDIES OF THE ECOLOGY OF GRASSLAND CORVIDAE AND ITS RELATIONSHIP WITH UPLAND AGRICULTURE . # COMPARATIVE STUDY OF THE ECOLOGY OF THE DOMESTIC SHEEP AND PERAL GOAT AND THEIR EFFECT ON UPLAND VEGETATION # INVESTIGATION OF THE NATURE AND EXTENT OF GLACIAL AND PERIGLACIAL PROCESSES IN THE UPLAND ENVIRONMENT AND THEIR INFLUENCE ON PEDOGENESIS AND ECOLOGY . # REVIEW OF SOCIAL AND ECONOMIC FACTORS IN UPLAND BRITAIN AFFECTING THE CONSERVANCY'S INTERESTS # HEATHOP-WOOD , MAIN I.B.P. SITE, TOTAL WOODLAND ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH SOIL IN THE LAKE-DISTRICT . RESEARCH PRIMARILY CONCERNED WITH THE PREPARATION OF ENERGY AND NUTRIENT (N AND P) BUDGETS. # CONSTRUCTION OF BIOLOGICAL DATA-BANKS WITH EMPHASIS ON DATA STORAGE AND RETRIEVAL FOR ECOSYSTEM MODELLING	IB 62 PED 132 MG 301/19 MW 404 IB 26 MG 202/1 MG 208 MG 303 MG 504 MG 505 MW 300 PED 105 TW 130 CE 119 LM 202 MG 207 MG 301/24 MG 308 MG 309 PED 133 MG 211 MW 301 MW 318	N.DAMES MRS.P.BEAUMONT J.E.SATCHELL B.H.GRIMES D.F.PERKINS A.BUSE D.F.PERKINS S.D.WARD R.MILLAR A.J.P.GORE N.HORNUNG N.W.MOORE S.MCGRORTY S.B.CHAPMAN I.G.CROOK D.C.SEEL D.C.SEEL D.F.BALL J.E.SATCHELL D.K.LINDLEY
ECOLOGICAL			
ECOLOGY			
ECONOMIC ECOSYSTEM			
ECOSYSTEMS			
ECOTYPES EDAPHIC			
EDUCATION			

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EDUCATION	OFFICER(S) AND SERVICE BY LANCASHIRE LOCAL EDUCATION AUTHORITIES	IB 40	P.H.OSWALD
	# D.E.S. SHORT COURSES FOR TEACHERS, ORGANISATION OF AND PARTICIPATION IN COURSE ON 'RURAL-STUDIES-COURSES', THEIR CONTRIBUTION TO EDUCATION IN THE CONSERVATION OF NATURAL-RESOURCES'	IB 45	P.H.OSWALD
	#CAMPAIGN FOR EUROPEAN CIVIC EDUCATION - ADVICE TO COMMITTEE ON PROPOSED INTERNATIONAL E.C.V. COURSE FOR TEACHERS ON 'MAN AND HIS ENVIRONMENT', SWITZERLAND	IB 48	P.H.OSWALD
EDUCATIONAL	# I.U.C.N. COMMISSION-ON- EDUCATION, N.W. EUROPE COMMITTEE, SECRETARYSHIP, ADMINISTRATION, MINUTING, ETC. INCLUDING PARTICIPATION IN 8TH REGIONAL CONFERENCE IN DENMARK	IB 49	P.H.OSWALD
	# AINSDALE-SAND-DUNES-N.N.R. ADVICE AND ASSISTANCE TO NORTH-REGION STAFF ON PUBLICATION OF RESULTS OF EDUCATIONAL PROGRAMME OF 1963-9, PROMOTION OF APPRECIATION OF NEED FOR PROVISION OF FIELD STUDIES	IB 40	P.H.OSWALD
EIRE	OFFICER(S) AND SERVICE BY LANCASHIRE LOCAL EDUCATION AUTHORITIES		
	#REQUESTS FOR INFORMATION ON EDUCATIONAL MATTERS	IB 52	A.T.HERBERT
ELECTRONIC	#CO-OPERATIVE RESEARCH WITH THE IRISH AGRICULTURAL INSTITUTE ON GROUSE POPULATIONS, BEHAVIOUR AND MOORLAND MANAGEMENT IN W. EIRE	SG 203	A.WATSON
ELM	#INVESTIGATION OF THE USE OF AN ELECTRONIC CAPACITANCE METER FOR ESTIMATING THE STANDING-CROP OF HERBAGE	MW 301/9	
	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS. SPECIES AT PRESENT INCLUDED IN THE STUDY ARE:- SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.	MW 410	A.S.GARDINER
ELYMUS-ARENARIUS	#GERMINATION BIOLOGY OF ELYMUS-ARENARIUS		
EMPEROR-MOTH	#DETERMINATION OF FOOD-CONSUMPTION AND FRASS-PRODUCTION OF CERTAIN CATERPILLARS (E.G. EMPEROR-MOTH AND FOX-MOTH)	CE 306	J.M.WINN
ENCHYTRAEIDAE	#INVESTIGATION OF THE TYPE OF FOOD CONSUMED BY ENCHYTRAEIDAE.	LH 133	P.MERRETT
ENCLOSURES	#SURVEY AND SUMMARY OF ENCLOSURES AND OTHER SIMILAR EXPERIMENTS ESTABLISHED IN WOODLAND NATURE-RESERVES.	MW 406	O.W.HEAL
ENERGY	#STUDIES ON INGESTION, ASSIMILATION, EGESTION AND ENERGY TURNOVER IN SELECTED CRYPTOSTYGMATA GRAVIMETRICALLY AND BY USE OF RADIO-ISOTOPES, FEEDING	MW 206	J.M.SYKES
	#DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY, CARBON AND NUTRIENT COMPOSITION, TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL, METHODS USING C-14 ARE BEING DEVELOPED.	LH 166	N.R.C.WEBB
	# HEATHROP-WOOD, MAIN I.B.P. SITE, TOTAL WOODLAND ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH SOIL IN THE LAKE-DISTRICT. RESEARCH PRIMARILY CONCERNED WITH THE PREPARATION OF ENERGY AND NUTRIENT (N AND P) BUDGETS.	MW 301/12	
	#ESTIMATION OF TOTAL SOLAR ENERGY INPUT.	MW 301	J.E.SATCHELL
	#ESTIMATION OF RATES OF ENERGY FLOW THROUGH HERBIVOROUS INSECT POPULATIONS IN THE TREE AND SHRUB CANOPY.		
	# MOOR-HOUSE, MAIN I.B.P. SITE, INVESTIGATION OF ENERGY FLOW AND NUTRIENT CIRCULATION IN A CALLUNA-ERIOPHORUM-SPHAGNUM MOORLAND. INCLUDING MEASUREMENT OF ENERGY AND NUTRIENT INPUT AND OUTPUT, PRIMARY AND SECONDARY PRODUCTION.	MW 301/1	A.H.F.BROWN
	#PRIMARY PRODUCTION IN RELATION TO CROPPING, FERTILISING AND RAINWATER NUTRIENTS. EXPERIMENTS TO FIND THE EFFECTS OF DIFFERENT CROPPING REGIMES ON THE NUTRIENT AND ENERGY CYCLES OF HIGH LEVEL BLANKET-PEAT.	MW 301/6	P.H.SMITH (N.E.R.C. RE
	#INVESTIGATION OF THE FOOD CONSUMPTION AND ENERGY TURNOVER BY PROTOZOA IN SOIL.	MW 302	O.W.HEAL
	#INVESTIGATION OF NUTRIENT UPTAKE STORAGE AND UTILISATION FOR ENERGY AND GROWTH IN ALGAL CULTURES		
	#MEASURING THE TOTAL RADIATION ENERGY ENTERING THE LOCH-LEVEN AND THE DEPTH OF PENETRATION OF DIFFERENT COMPONENTS	MW 310	A.J.P.GORE
ENGLAND	# YOUTH-HOSTELS-ASSOCIATION ( ENGLAND AND WALES ) ADVICE ON LOCATION OF YOUTH HOSTELS WITH FIELD-STUDIES FACILITIES	MW 407	O.W.HEAL
	#PREPARATION OF SLIM BOOKLETS ON N.C. IN ENGLAND, SCOTLAND AND WALES	SW 806	M.BINDLOSS
	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA. REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING, BURNING, ROTOVATING AND UNTREATED, ARE ALSO BEING DONE.	SW 809	I.R.SMITH
	#PRELIMINARY SURVEY OF SITES IN NORTH-WEST ENGLAND.		
	#INVESTIGATION OF WHETHER SOIL FACTORS ARE RELATED TO THE DISTRIBUTION OF LIME ( TILIA-CORDATA ) IN EASTERN ENGLAND.	IB 44	A.T.HERBERT
	#ADVISORY WORK ON MOOR MANAGEMENT IN SCOTLAND AND N. ENGLAND IN CO-OPERATION WITH GAME CONSERVANCY	IB 17	M.BLACKMORE
	#DEVELOPMENT AND DISAPPEARANCE OF HEDGES IN ENGLAND	LB 8	L.K.WARD
	#POSSIBLE EFFECTS OF DIELDRIN AND PP- DDE ON THE NUMBERS AND BREEDING SUCCESS OF THE HERON IN EASTERN ENGLAND		
ENVIRONMENT	#INVESTIGATION OF THE NATURE AND EXTENT OF GLACIAL AND PERIGLACIAL PROCESSES IN THE UPLAND ENVIRONMENT AND	MW 203/1	M.W.SHAW
		PED 114	D.F.BALL
		SG 202	A.WATSON
		TW 112	M.D.HOOPER
		TW 330	I.PRESTT
		PED 133	D.F.BALL

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ENVIRONMENT	THEIR INFLUENCE ON PEDOGENESIS AND ECOLOGY .	PED 133	D.F.BALL
ERICA-CILIARIS	#INVESTIGATIONS INTO THE ECOLOGY AND DISTRIBUTION OF ERICA-CILIARIS AND ITS HYBRIDS IN DORSET .	LH 202	S.B.CHAPMAN
ERODED	# STABILISATION OF ERODED SLOPES BY VARIOUS TECHNIQUES	SRE 503	N.G.BAYFIELD
EROSION	# EROSION AND ACCRETION OF SHINGLE-SPIT , ASSOCIATED COASTLINE AND ESTUARY AT ORFORD , SUFFOLK ,	FP 111	
	#EFFECTS OF RECREATION ACTIVITIES ON EROSION	SRE 502	N.G.BAYFIELD
ESTABLISHMENT	#EFFECT OF SHADE ON THE GERMINATION , ESTABLISHMENT AND GROWTH OF BIRCH	SRE 201	J.W.KINNAIRD
	# GERMINATION AND ESTABLISHMENT OF BIRCH IN RELATION TO THE SEED BED	SRE 202	J.W.KINNAIRD
	#STUDIES ON THE POTENTIAL OF SELECTED SITES, INCLUDING THE ESTABLISHMENT OF ALTERNATIVE VEGETATION	SRE 301	J.MILES
	#EFFECTS OF VEGETATION AND GROUND SURFACE CONDITIONS ON PLANT ESTABLISHMENT	SRE 303	J.MILES
ESTUARINE	# VEGETATIONAL CHANGES FOLLOWING ESTUARINE BARRAGE CONSTRUCTION	CE 112	A.J.GRAY
EUROPE	# I.U.C.N. COMMISSION-ON- EDUCATION , N.W. EUROPE COMMITTEE , SECRETARYSHIP, ADMINISTRATION, MINUTING, ETC. INCLUDING PARTICIPATION IN 8TH REGIONAL CONFERENCE IN DENMARK	IB 49	P.H.OSWALD
EUROPEAN	#CAMPAIGN FOR EUROPEAN CIVIC EDUCATION .- ADVICE TO COMMITTEE ON PROPOSED INTERNATIONAL E.C.Y. COURSE FOR TEACHERS ON 'MAN AND HIS ENVIRONMENT', SWITZERLAND	IB 48	P.H.OSWALD
EXHIBITIONS	# EXHIBITIONS , FORESTRY JUBILEE EXHIBITION, ETC.	IB 24	B.H.GRIMES
EXHIBITS	# RESERVE-CENTRES , PROVISION OF EXHIBITS	IB 25	B.H.GRIMES
	#PREPARATION OF EXHIBITS ILLUSTRATING FACTORS IN SOIL FORMATION AND SOILS OF SOME AREAS OF PUBLIC INTEREST, IN CONNECTION WITH E.C.Y.	PED 152	G.MEW
EXTRACTANT	#PROVISION OF TRACE ELEMENT DATA BY THE USE OF A SINGLE EXTRACTANT PROCEDURE AND ATOMIC-ABSORPTION OR X-RAY FLUORESCENCE ANALYSIS	PED 146	MRS.P.BEAUMONT
F	#DESCRIBE AND MONITOR LICHEN FLORA IN DISTRICT AROUND HOLYHEAD IN RELATION TO EMISSION OF F FROM NEW ALUMINIUM WORKS	MS 203	S.D.WARD
FARMLAND	#MINIMAL AREAS OF SUITABLE HABITAT REQUIRED TO SUPPORT SELECTED WILDLIFE SPECIES ON FARMLAND	TW 140	N.W.MOORE
FAUNA	#RAPID SURVEY OF SOIL FAUNA AND FLORA OF TIDAL FLAT AND SALT-MARSH ( HOLKHAM , NORFOLK )	CE 120	D.S.RANWELL
	#TO COMPARE THE INVERTEBRATE FAUNA OF MARSH , SAND AND SHINGLE STRANDLINE SYSTEM	CE 510	S.MCGRORTY
	#A JOINT STUDY WITH THE BRITISH ARACHNOLOGICAL SOCIETY ON THE FAUNA OF DUNE GRASSLANDS IN RELATION TO HABITAT DIVERSITY.	LG 13	E.DUFFEY
	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA , REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING , BURNING , ROTOVATING AND UNTREATED, ARE ALSO BEING DONE.	LG 8	L.K.WARD
	# SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING , (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP. (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSI AND FESTUCA-AGROSTIS GRASSLAND.	MW 317	(A) P.J.A.HOWARD, (B) M
	#DETERMINING THE BED STABILITY OF THE LITTORAL ZONE AND EFFECTS OF THIS ON FAUNA AND FLORA AT LOCH-LEVEN	SW 703	I.R.SMITH
	#RELATIONSHIP BETWEEN FAUNA AND HEDGE MANAGEMENT	TW 114	N.W.MOORE
	#DEVELOPMENT OF FLORA AND FAUNA OF NEWLY PLANTED HEDGES	TW 115	N.W.MOORE
	#THE INVERTEBRATES OF HEDGES AND THE RELATIONSHIPS BETWEEN WOODLAND , HEDGES AND CROP FAUNA	TW 116	E.POLLARD
	#DEVELOPMENT OF FLORA AND FAUNA OF RECENTLY DUG PONDS	TW 122	N.W.MOORE
	#COMMUNITY STUDIES ON THE INSECT FAUNA OF NETTLES WITH SPECIAL REFERENCE TO DISPERSAL AND COLONISATION	TW 150	B.W.K.DAVIS
	#THE DISTRIBUTION OF GERANIUM-PRATENSE AND ITS ASSOCIATED INSECT FAUNA	TW 160	B.W.K.DAVIS
	#THE EFFECTS OF MECHANICAL AND CHEMICAL TREATMENTS ON ROADSIDE VERGE VEGETATION AND ITS ASSOCIATED FAUNA	TW 510	J.M.WAY
	#THE EFFECTS OF VARIOUS WEED-CONTROL MEASURES ON THE CROP FAUNA	TW 520	J.P.DEMPSTER
	#EFFECTS OF NEW HERBICIDES (AND OTHER NEW PESTICIDES ) ON AQUATIC FAUNA	TW 540	N.W.MOORE
FAUNAL	#ESTIMATION OF TOTAL AND RELATIVE AMOUNTS OF DECOMPOSITION OF LEAF LITTER RESULTING FROM FAUNAL AND MICROBIAL ACTION.	MW 301/8	O.W.HEAL
FAUNAS	#TO COMPARE THE INVERTEBRATE FAUNAS OF A SERIES OF STRANDLINE INCLUDING HOLD HIGH LEVEL STORM TIDE LINES	CE 512	S.MCGRORTY
FEEDING	#THE EFFECT OF FEEDING DIRECTLY AND ADDING MINERALS TO THE SOIL IN TETRAMORIUM-CAESPITUM POPULATIONS ,	FI 112	M.V.BRIAN
	# QUALITATIVE ASPECTS OF THE FEEDING BIOLOGY OF SELECTED HEATHLAND SOIL CRYPTOSTIGMATA .	LH 163	N.R.C.WEBB
	#INVESTIGATIONS ON THE DIGESTIVE PHYSIOLOGY OF SELECTED CRYPTOSTIGMATA TO DETERMINE POTENTIAL FEEDING HABITS.	LH 165	N.R.C.WEBB
	#STUDIES ON INGESTION, ASSIMILATION, EGESTION AND ENERGY TURNOVER IN SELECTED CRYPTOSTIGMATA GRAVIMETRICALLY AND BY USE OF RADIO-ISOTOPES , FEEDING	LH 166	N.R.C.WEBB
	#TO MEASURE THE FEEDING BEHAVIOUR OF WILD GROUSE IN RELATION TO SOCIAL STATUS AND TERRITORY SIZE	SG 403	A.WATSON
	#DEFINITION OF THE POINTS OF CONFLICT WITH AGRICULTURE IN RELATION TO THE TOTAL FEEDING PATTERN OF GREYLAG	SWF 101	I.NEWTON

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FEEDING FEN	AND PINK-FOOTED GEESE #A STUDY OF THE EFFECTS OF GRAZING AND TRAMPLING BY TEN GALLOWAY BULLOCKS ON HERBACEOUS FEN VEGETATION , THE RESPONSE OF DIARITHUS-ARMENIA AND CALAMAGROSTIS-EPIGEJOS HAS BEEN INVESTIGATED, #SELECTION OF A REPRESENTATIVE SERIES OF FEN AND BOG SITES AS N,N,R,S AND EVALUATING THE REGIONAL IMPORTANCE OF OTHERS ( RESERVES-REVIEW ) # HYDROLOGICAL PROPERTIES OF PEATLANDS INCLUDING (A) HYDRAULIC CONDUCTIVITY AND WATER LEVEL FLUCTUATION IN GEOGRAPHICAL AND TOPOGRAPHIC VARIANTS OF BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF FEN	SWF 101 LG 9	I, NEWTON D, WELLS
FENCEWOOD	#DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION , AREAS CURRENTLY INCLUDE, - WYE-VALLEY-A.O.N.B. , LINCOLNSHIRE-LIMEWOODS , CHILTERN-A.O.N.B. , FENCEWOOD , SWANTON-NOVERS-WOODS , NEW-FOREST , WINDSOR-FOREST , TAVISTOCK-WOODLANDS	SW 501 MW 314	D, A, GOODE D, A, GOODE R, C, STEELE
FERTILISER FESTUCA FESTUCA-AGROSTIS	# BURNING AND FERTILISER EXPERIMENTS IN RELATION TO MOORLAND MANAGEMENT #STUDY OF MONTANE FESTUCA GRASSLAND AND ITS CHARACTERISTIC BRYOPHYTE FLORA . # SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING , (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP, (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND, #THE IMPORTANCE OF FIELD-BOUNDARIES AND ROAD VERGES IN THE DISPERSAL OF PLANTS AND INSECTS #EXPAND CARTO/ILLUSTRATIVE WORK BOTH FOR LEAFLETS AND SIGNS , TO BECOME CURATOR OF A SPECIAL COLLECTION OF SPECIMEN MAPS WHICH CAN FORM THE BASIS OF AN 'IDEAS BANK', EXECUTION OF FIELD-SURVEYS , #EFFECTS OF SUBLETHAL DOSES OF ORGANOCHLORINE COMPOUNDS ON THE REPRODUCTION AND BEHAVIOUR OF BENGALIAN FINCHES #INVESTIGATION OF THE DISTRIBUTION OF ALL SPECIES OF FRESHWATER FISH IN THE BRITISH-ISLES #RAPID SURVEY OF SOIL FAUNA AND FLORA OF TIDAL FLAT AND SALT-MARSH ( HOLKHAM , NORFOLK ) #ANALYSIS OF THE BRITISH DUNE FLORA #EFFECTS OF MOWING ON THE COMPOSITION OF FLORA OF SAND DUNES # AIR POLLUTION FROM HOLYHEAD ALUMINIUM SMELTER AND ITS EFFECTS ON THE COASTAL FLORA OF ANGLESEY #DESCRIBE AND MONITOR LICHEN FLORA IN DISTRICT AROUND HOLYHEAD IN RELATION TO EMISSION OF F FROM NEW ALUMINIUM WORKS #STUDY OF MONTANE FESTUCA GRASSLAND AND ITS CHARACTERISTIC BRYOPHYTE FLORA . #DETERMINING THE BED STABILITY OF THE LITTORAL ZONE AND EFFECTS OF THIS ON FAUNA AND FLORA AT LOCH-LEVEN #RELATIONSHIP BETWEEN SHRUB FLORA AND MANAGEMENT , SOIL TYPE AND AGE OF HEDGES #DEVELOPMENT OF FLORA AND FAUNA OF NEWLY PLANTED HEDGES #DEVELOPMENT OF FLORA AND FAUNA OF RECENTLY DUG PONDS #STUDIES ON WEED FLORA OF CULTIVATED LAND AND POSSIBLE SOURCES OF INFESTATION FROM BOUNDARIES AND NEIGHBOURING UNCULTIVATED LAND #AN EXPERIMENT TO ASSESS THE EFFECTS OF TWO DIFFERENT INTENSITIES OF SHEEP GRAZING ON THE FLORISTIC COMPOSITIONS OF THE GRASS SWARD, ( ASTON-ROWANT ). #USE OF X-RAY FLUORESCENCE SPECTROGRAPH IN THE ANALYSIS OF BIOLOGICAL MATERIAL # CHEMICAL ANALYSIS, BY X-RAY FLUORESCENCE AND ATOMIC-ABSORPTION TECHNIQUES, TO PROVIDE DATA FOR STUDIES ON PEDOGENESIS . #PROVISION OF TRACE ELEMENT DATA BY THE USE OF A SINGLE EXTRACTANT PROCEDURE AND ATOMIC-ABSORPTION OR X-RAY FLUORESCENCE ANALYSIS #THE EFFECT OF DENSITY , TEMPERATURE AND FOOD SUPPLY MYRMICA #INVESTIGATION OF THE TYPE OF FOOD CONSUMED BY ENCHYTRAEIDAE . #INVESTIGATION OF THE FOOD CONSUMPTION AND ENERGY TURNOVER BY PROTOZOA IN SOIL . #LABORATORY STUDY OF THE EFFICIENCY OF FOOD UTILISATION BY A NEMATODE . #BIOLOGICAL STUDIES OF THE RESPIRATORY METABOLISM , BODY TISSUE PRODUCTION , AND FOOD CONSUMPTION OF THE MILLIPEDE GLOMERIS . # FOOD SELECTION, FOOD AVAILABILITY AND NUTRITION OF RED-GROUSE AND PTARMIGAN IN RELATION TO POPULATIONS AND BEHAVIOUR IN THE WILD #TO TEST THE MECHANISM OF FOOD SELECTION OF CAPTIVE GROUSE AND PTARMIGAN BY PALATABILITY TRIALS # COMPOSITION OF THE PHYTOPLANKTON IN THE GUTS OF LARVAL CHIRONOMIDAE IMPORTANT IN THE FOOD CHAIN # COMPOSITION OF THE FOOD OF TROUT , PERCH , AND TUFTED-DUCK IN LOCH-LEVEN	SG 201 MG 306 MW 317	A, WATSON D, F, PERKINS (A) P, J, A, HOWARD, (B) M
FIELD-BOUNDARIES FIELD-SURVEYS		TW 290 IB 56	M, D, HOOPER M, J, HESKETH
FINCHES		TW 403	D, J, JEFFERIES
FISH FLORA		SW 201 CE 120 CE 305 CE 311 CE 513 MG 203	P, S, MAITLAND D, S, RANWELL D, S, RANWELL D, G, HEWETT D, G, HEWETT S, D, WARD
FLORISTIC		MG 306 SW 703 TW 113 TW 115 TW 122 TW 270	D, F, PERKINS I, R, SMITH M, D, HOOPER N, W, MOORE N, W, MOORE J, M, WAY
FLUORESCENCE		LG 3 MG 302 PED 143	T, WELLS D, F, PERKINS M, HORNUNG
FOOD		PED 146 FI 123 MW 406 MW 407 MW 408 MW 409 SG 601 SG 602 SW 1001 SW 1401	MRS, P, BEAUMONT M, V, BRIAN O, W, HEAL O, W, HEAL O, W, HEAL K, L, SOCOCK R, MOSS R, MOSS A, BAILEY-WATTS P, S, MAITLAND

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FOOD	#THE ACCUMULATION OF ORGANOCHLORINE INSECTICIDES IN FOOD CHAINS AND THEIR EFFECTS ON BADGERS AND OTHER BRITISH MAMMALS	TW 341	D.J.JEfferies
FOOD-CONSUMPTION	#STUDIES ON THE HEATHER-BEETLE ( LOCHMAEA-SUTURALIS ) TO DETERMINE POPULATION DENSITY, FOOD-CONSUMPTION AND FRASS-PRODUCTION OF BOTH LARVAE AND ADULTS,AND THE EFFECTS OF THE HYMENOPTEROUS PARASITE ASSECODES-MENTO .	LH 132	P.MERRETT
	#DETERMINATION OF FOOD-CONSUMPTION AND FRASS-PRODUCTION OF CERTAIN CATERPILLARS (E.G. EMPEROR-MOTH AND FOX-MOTH )	LH 133	P.MERRETT
	# QUANTITATIVE AND QUALITATIVE STUDIES ON FOOD-CONSUMPTION OF SOME SPECIES OF SPIDERS IN THE LABORATORY	LH 144	P.MERRETT
	#INVESTIGATION OF POPULATION-DENSITY OF SPIDERS IN RELATION TO LH144 TO OBTAIN AN ESTIMATE OF FOOD-CONSUMPTION AT THE POPULATION LEVEL.	LH 145	P.MERRETT
FORESTRY	#DETERMINATION OF DAY AND NIGHT DISPERSION OF RED DEER IN WINTER, WITH PARTICULAR REFERENCE TO PROPOSED FORESTRY AREAS	SRE 904	I.A.NICHOLSON
FORESTRY-COMMISS	#INVESTIGATION OF SPATIAL VARIATION IN ENVIRONMENTAL AND RESPONSE VARIABLES ON WOODLAND SITES UNDER COMMERCIAL FOREST PRODUCTION, IN CO-OPERATION WITH THE FORESTRY-COMMISSION AND PRIVATE WOODLAND OWNERS.	MW 203	M.W.SHAW
	#ANALYSIS OF FORESTRY-COMMISSION SAMPLE PLOT DATA	MW 203/2	M.W.SHAW
FORMICA-RUFA	#THE ECOLOGY OF THE WOOD-ANT ( FORMICA-RUFA ) WITH SPECIAL REFERENCE TO ITS RELATIONSHIP TO OTHER INVERTEBRATES .	MW 414	R.C.WELCH
FOX-MOTH	#DETERMINATION OF FOOD-CONSUMPTION AND FRASS-PRODUCTION OF CERTAIN CATERPILLARS (E.G. EMPEROR-MOTH AND FOX-MOTH )	LH 133	P.MERRETT
FRASS-PRODUCTION	#STUDIES ON THE HEATHER-BEETLE ( LOCHMAEA-SUTURALIS ) TO DETERMINE POPULATION DENSITY, FOOD-CONSUMPTION AND FRASS-PRODUCTION OF BOTH LARVAE AND ADULTS,AND THE EFFECTS OF THE HYMENOPTEROUS PARASITE ASSECODES-MENTO .	LH 132	P.MERRETT
	#DETERMINATION OF FOOD-CONSUMPTION AND FRASS-PRODUCTION OF CERTAIN CATERPILLARS (E.G. EMPEROR-MOTH AND FOX-MOTH )	LH 133	P.MERRETT
FRESHWATER	#THE VEGETATION OF A SERIES OF UNDISTURBED NATURAL FEATURES CONTAINING FRESHWATER MARSH , DUNGENESS , OPEN PITTS	CE 204	J.C.E.HUBBARD
	#SELECTION OF A SERIES OF FRESHWATER SITES AS N.N.R.S AND ASSESSING THE CONSERVATION VALUE OF SITES IN EXISTING RESERVES ( RESERVES-REVIEW )	SW 101	N.C.MORGAN
	#INVESTIGATION OF THE DISTRIBUTION OF ALL SPECIES OF FRESHWATER FISH IN THE BRITISH-ISLES	SW 201	P.S.HAITLAND
FUEL-ASH	#LABORATORY STUDIES ON PREDATION OF FROG TADPOLES, PREVIOUSLY TREATED WITH DDT , BY NEWTS AND SNAKES	TW 412	A.S.COKE
	#GROWTH OF SCIRPUS-MARITIMUS ON PULVERIZED FUEL-ASH	CE 603	J.PIZZEY
	#ASSESSMENT OF THE EFFECTS WHICH EARTHWORMS MAY HAVE IN IMPROVING THE CONDITIONS FOR PLANT GROWTH ON PULVERISED FUEL-ASH DUMPS.	MW 404	J.E.SATCHELL
FUNGAL	#STUDIES OF THE POSSIBLE INHIBITION OF FUNGAL GROWTH IN OAK LEAF-LITTER BY CHEMICAL CONSTITUENTS OF THE LITTER.	MW 301/10	A.F.HARRISON
FUNGI	#ISOLATION OF DOMINANT FUNGI AND ESTIMATION OF THEIR DECOMPOSITION , POTENTIAL PRODUCTION , AND RESPIRATION IN THE LABORATORY FOLLOWED BY ESTIMATION OF THEIR QUANTITATIVE ROLE IN THE FIELD.	MW 301/9	J.C.FRANKLAND
GAS-EXCHANGE	#DETERMINATION OF NET PRIMARY PRODUCTION BY GAS-EXCHANGE TECHNIQUES	MW 301/18	
GESE	#DEFINITION OF THE POINTS OF CONFLICT WITH AGRICULTURE IN RELATION TO THE TOTAL FEEDING PATTERN OF GREYLAG AND PINK-FOOTED GESE	SWF 101	I.NEWTON
	#TO FIND AN APPROPRIATE MANAGEMENT POLICY FOR GREYLAG GESE AT LOCH-DRUIDIBEG , INVOLVES ASSESSING NUMBERS, DISTRIBUTION AND BREEDING SUCCESS OF HEBRIDEAN GESE AND THEIR DAMAGE TO CROPS	SWF 102	I.NEWTON
GENEKOLOGICAL	#SITE CLASSIFICATION FOR GENEKOLOGICAL SAMPLING	CE 504	A.J.GRAY
GENETICS	# BEHAVIOUR STUDIES OF TERRITORY , SURVIVAL, SOCIAL-STATUS AND GENETICS IN RED-GROUSE	SG 102	A.WATSON
GEOGLOMERIS-JURA	#COLLECTION, ASSESSMENT AND PUBLICATION OF ALL THE UNPUBLISHED DATA ON GEOGLOMERIS-JURASSICA .	MW 413	K.L.BOCOCC
GEOGRAPHICAL	# HYDROLOGICAL PROPERTIES OF PEATLANDS INCLUDING (A) HYDRAULIC CONDUCTIVITY AND WATER LEVEL FLUCTUATION IN GEOGRAPHICAL AND TOPOGRAPHIC VARIANTS OF BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF FEN	SW 501	D.A.GOODIE
GEOMORPHOLOGICAL	# RESERVE-REVIEW - EVALUATION AND CO-ORDINATION OF GEOMORPHOLOGICAL ASSESSMENTS OF BOTH COASTAL AND INLAND SITES.	FP 201	
GERANIUM-PRATENS	#THE DISTRIBUTION OF GERANIUM-PRATENSE AND ITS ASSOCIATED INSECT FAUNA	TW 160	B.W.K.DAVIS
GERMINATION	#EFFECT OF SHADE ON THE GERMINATION , ESTABLISHMENT AND GROWTH OF BIRCH	SRE 201	J.W.KINNAIRD
	# GERMINATION AND ESTABLISHMENT OF BIRCH IN RELATION TO THE SEED BED	SRE 202	J.W.KINNAIRD
GLACIAL	#INVESTIGATION OF THE NATURE AND EXTENT OF GLACIAL AND PERIGLACIAL PROCESSES IN THE UPLAND ENVIRONMENT AND THEIR INFLUENCE ON PEDOGENESIS AND ECOLOGY .	PEB 133	D.F.BALL

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GLASGOW-UNIVERSITY	#EXTEND LIAISON WORK WITH GLASGOW-UNIVERSITY, DEPT. OF GEOGRAPHY, ON THE PRODUCTION OF PROJECTS SIMILAR TO MAPS SUCH AS INCHCAILLOCH, LOCK-DRUIDIBEG, RHUM AND SANDS-OF-FORVIE WHICH HAVE BEEN OR ARE IN PROCESS OF BEING PRODUCED. TO DEVOTE MORE TIME TO WORK FOR THE BRITISH-CARTOGRAPHIC-SOCIETY	IB 53	R.A.FENTON
	#WORK ESPECIALLY ON EXPERIMENTAL DRAUGHTING-TECHNIQUES WHEN NECESSARY. ATTEND PHOTOGRAMMETRIC COURSE AT GLASGOW-UNIVERSITY	IB 57	A.L.COOPER
GLOMERIS	#BIOLOGICAL STUDIES OF THE RESPIRATORY METABOLISM, BODY TISSUE PRODUCTION, AND FOOD CONSUMPTION OF THE MILLIPEDE GLOMERIS	MW 409	K.L.BOCOCK
GOAT	#COMPARATIVE STUDY OF THE ECOLOGY OF THE DOMESTIC SHEEP AND FERAL GOAT AND THEIR EFFECT ON UPLAND VEGETATION	MG 309	D.C.SEEL
GOATS	#STUDIES OF ECOLOGY AND BEHAVIOUR OF FERAL GOATS, TO ASCERTAIN THEIR IMPORTANCE IN THE CONSERVATION OF NORTH WALES UPLANDS	MG 207	I.G.CROOK
	#TO INVESTIGATE PRIMARY PRODUCTION OF UPLAND GRASSLANDS GRAZED BY SHEEP AND GOATS - SNOWDONIA I.B.P. MAIN SITE GRASSLAND PROJECT	MG 301	D.F.PERKINS
	#PRELIMINARY INVESTIGATION OF VEGETATION AS BASIS FOR STUDIES ON SHEEP AND GOATS	MG 309/1	S.D.WARD
GOLDEN-EAGLES GRASS	#LONG-TERM STUDY OF BREEDING AND POPULATIONS OF GOLDEN-EAGLES AND PEREGRINES IN DEESIDE	SP 101	A.WATSON
	#SALT TOLERANCE IN COASTAL GRASS ECOTYPES	CE 507	A.J.GRAY
	#STUDIES ON THE EFFECTS OF CUTTING AND GRAZING TREATMENTS ON THE GRASS SWARD, (BARTON-HILLS)	LG 1	T.WELLS
	#AN EXPERIMENT TO ASSESS THE EFFECTS OF TWO DIFFERENT INTENSITIES OF SHEEP GRAZING ON THE FLORISTIC COMPOSITIONS OF THE GRASS SWARD, (ASTON-ROWANT)	LG 3	T.WELLS
	#TRANSLOCATION OF C-14 ASSIMILATES IN PERENNIAL GRASS SPECIES	MG 301	D.F.PERKINS
GRASSES	#GRASS SPECIES TRIAL	MW 103	M.RAWES
GRASSHOPPERS	#ECOTYPIC DIFFERENTIATION IN COASTAL GRASSES, ESPECIALLY PUCCINELLIA-MARITIMA	CE 113	A.J.GRAY
GRASSLAND	#STUDIES ON THE SURVIVAL OF GRASSHOPPERS (ACRIDIDAE) OVER WINTER	TW 299	F.MORIARTY
	#STUDIES OF THE HISTORY OF THE RABBIT IN BRITAIN, ITS NUMBERS, DISTRIBUTION AND MANAGEMENT, LAND-USE STUDIES ON WATER MEADOWS AS A CONTRIBUTION TO THE RESERVE-REVIEW SURVEY ON THIS TYPE OF GRASSLAND	LG 15	J.SHEAIL
	#RESERVE-REVIEW OF HEATHLAND AND ACID GRASSLAND IN LOWLAND AND SOUTHERN BRITAIN	LH 204	S.B.CHAPMAN
	#REVIEW OF THE EFFECTS OF GRAZING ON GRASSLAND COMMUNITIES	MG 210	
	#INVESTIGATION OF THE MICRO-HETEROGENEITY OF THE GRASSLAND IN RELATION TO MICRO-TOPOGRAPHY AND SOIL CHEMISTRY USING A TURF-CORE SAMPLING TECHNIQUE	MG 301/6	
	#CLASSIFICATION OF MONTANE GRASSLAND HABITAT	MG 305	D.F.PERKINS
	#STUDY OF MONTANE FESTUCA GRASSLAND AND ITS CHARACTERISTIC BRYOPHYTE FLORA	MG 306	D.F.PERKINS
	#STUDIES OF THE ECOLOGY OF GRASSLAND CORVIDAE AND ITS RELATIONSHIP WITH UPLAND AGRICULTURE	MG 308	D.C.SEEL
	#THE ESTABLISHMENT OF NATURAL GRASSLAND COMMUNITIES	MW 102	M.RAWES
	#A STUDY IN VARIATION IN LIMESTONE GRASSLAND (AGROSTO-FESTUCETA)	MW 105	M.W.READ
	#SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING, (A) STUDIES TO DETERMINE WHETHER ANY MEASURABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP, (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND	MW 317	(A) P.J.A.HOWARD, (B) M
GRASSLANDS	#A JOINT STUDY WITH THE BRITISH ARACHNOLOGICAL SOCIETY ON THE FAUNA OF DUNE GRASSLANDS IN RELATION TO HABITAT DIVERSITY	LG 13	E.DUFFEY
	#CLASSIFICATION OF MONTANE GRASSLANDS	MG 209	S.D.WARD
	#TO INVESTIGATE PRIMARY PRODUCTION OF UPLAND GRASSLANDS GRAZED BY SHEEP AND GOATS - SNOWDONIA I.B.P. MAIN SITE GRASSLAND PROJECT	MG 301	D.F.PERKINS
	#COMPARISON OF THE SOILS OF ADJACENT GRASSLANDS AND WOODLANDS	PED 103	M.HORNUNG
GRAZE GRAZED	#STUDIES ON THE DISPERSION AND BEHAVIOUR OF SHEEP WHICH GRAZE THE SITE USING PHOTO-TELEMETRIC TECHNIQUES	MG 301/7	
	#TO INVESTIGATE PRIMARY PRODUCTION OF UPLAND GRASSLANDS GRAZED BY SHEEP AND GOATS - SNOWDONIA I.B.P. MAIN SITE GRASSLAND PROJECT	MG 301	D.F.PERKINS
GRAZING	#STUDIES ON THE EFFECTS OF CUTTING AND GRAZING TREATMENTS ON THE GRASS SWARD, (BARTON-HILLS)	LG 1	T.WELLS
	#AN EXPERIMENT TO ASSESS THE EFFECTS OF TWO DIFFERENT INTENSITIES OF SHEEP GRAZING ON THE FLORISTIC COMPOSITIONS OF THE GRASS SWARD, (ASTON-ROWANT)	LG 3	T.WELLS
	#A DETAILED STUDY OF THE RESPONSES OF PHYTOPHAGOUS INSECTS TO THE CESSATION OF SHEEP GRAZING	LG 6	M.G.MORRIS
	#A POPULATION STUDY OF THE CHALKHILL BLUE BUTTERFLY IN RELATION TO CATTLE GRAZING ON THE PEWSEY-DOWNS-N.N.R.	LG 7	M.G.MORRIS
	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA, REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING, BURNING, ROTOVATING AND	LG 8	L.K.WARD

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GRAZING	UNTREATED, ARE ALSO BEING DONE.	LG 8	L.K.WARD
	#A STUDY OF THE EFFECTS OF GRAZING AND TRAMPLING BY TEN GALLOWAY BULLOCKS ON HERBACEOUS FEN VEGETATION ,	LG 9	D.WELLS
	THE RESPONSE OF DIARITHUS-ARMENIA AND CALAMAGROSTIS-EPIGEJOS HAS BEEN INVESTIGATED,		
	#TO DETERMINE INTENSITY OF GRAZING AND ECOLOGICAL EFFECTS OF GRAZING ON DARTMOOR	MG 202/1	D.F.PERKINS
	#POSSIBLE FURTHER STUDIES OF TRANSECT IN DETAIL, USING AERIAL-PHOTOGRAPHY , STUDY OF THE EFFECTS OF	MG 202/2	S.D.WARD
	BURNING AND GRAZING ON VEGETATION AT DARTMOOR		
	#REVIEW OF THE EFFECTS OF GRAZING ON GRASSLAND COMMUNITIES	MG 210	
	#INVESTIGATION OF THE SHORT-TERM AND LONG-TERM INTERACTION OF CLIMATIC FACTORS AND THE PATTERN OF GRAZING	MG 301/14	
	BEHAVIOUR OF SHEEP ON THE EXPERIMENTAL SITE,		
	#INVESTIGATION OF THE SPATIAL VARIATION AND PATTERN IN BOTANICAL COMPOSITION OF THE SITE AND ITS RELATION	MG 301/3	
GRIZEDALE	TO SOIL CHEMISTRY AND PATTERN OF SHEEP GRAZING		
	# ECOLOGICAL SURVEY OF DARTMOOR-INVESTIGATION OF THE MAJOR EFFECTS OF GRAZING AND INTERACTIONS BETWEEN	MG 504	S.D.WARD
	GRAZING AND OTHER FORMS OF LAND-USE		
	#RESPONSE OF TREE AND SHRUB SPECIES TO GRAZING BY DEER	SRE 103	G.R.MILLER
	#DETERMINING THE INTER-RELATIONS OF SOME IMPORTANT MOUNTAIN AND MOORLAND TYPES, WITH SPECIAL REGARD TO	SRE 401	D.WELCH
	GRAZING BY DEER		
	#TO DETERMINE THE POSITION OF THE GRIZEDALE POPULATIONS WITHIN THE TOTAL RANGE OF INTRA-SPECIFIC VARIATION	MW 418	V.P.W.LOWE
	IN RED DEER .		
	#BOGLE-CRAG , EVALUATION OF DATA COLLECTED FROM EXPERIMENTAL TREATMENT OF AN OAKWOOD IN GRIZEDALE-FOREST	MW 304	A.H.F.BROWN
	#CO-OPERATIVE RESEARCH WITH THE IRISH AGRICULTURAL INSTITUTE ON GROUSE POPULATIONS , BEHAVIOUR AND	SG 203	A.WATSON
GRIZEDALE-FOREST GROUSE	MOORLAND MANAGEMENT IN W. EIRE		
	#TO MEASURE THE FEEDING BEHAVIOUR OF WILD GROUSE IN RELATION TO SOCIAL STATUS AND TERRITORY SIZE	SG 403	A.WATSON
	#TO TEST THE MECHANISM OF FOOD SELECTION OF CAPTIVE GROUSE AND PTARMIGAN BY PALATABILITY TRIALS	SG 602	R.MOSS
	#DIGESTIBILITY TRIALS IN THE NUTRITION OF GROUSE AND PTARMIGAN	SG 604	R.MOSS
	#TRANSPLANTS OF SPARTINA SPECIES, GROWTH RATES AND METHODS OF PROPAGATION	CE 103	J.C.E.HUBBARD
	#THE INFLUENCE OF THE QUEENS ON THE GROWTH AND MATURATION OF COLONIES, MYRMICA	FI 122	M.V.BRIAN
	#AN INVESTIGATION OF THE EFFECT OF CUTTING DURING THE PERIOD OF MAXIMUM GROWTH ON BROMUS-ERECTUS , (	LG 2	T.WELLS
	KNOCKING-HOE ).		
	# PRODUCTION AND GROWTH OF ABOVE-GROUND VEGETATION ON EXPERIMENTAL PLOTS AND ON A SERIES OF HEATHLAND	LW 121	S.D.CHAPMAN
	SITES BY USING DIFFERENT SAMPLING METHODS AND TECHNIQUES, (MANUAL SAMPLING, AND EVALUATION OF RAPID		
GROWTH	METHODS OF STANDING-CROP ESTIMATES).		
	#THE SYNTHESIS OF THE WORK CARRIED OUT BETWEEN 1963-67 ON ECOLOGY OF NARDUS-STRICTA COMMUNITIES, THEIR	MG 301/24	
	GROWTH , PRODUCTIVITY AND NUTRIENT BUDGETS,		
	#TO EXTEND THE EXISTING NUMBER OF PERMANENT SAMPLE PLOTS IN NATIONAL-NATURE-RESERVES TO PROVIDE	MW 205	A.D.HORRILL
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	#STUDIES OF THE POSSIBLE INHIBITION OF FUNGAL GROWTH IN OAK LEAF-LITTER BY CHEMICAL CONSTITUENTS OF THE	MW 301/10	A.F.HARRISON
	LITTER.		
	#ANALYSIS OF GROWTH OF HOLINIA-CAERULEA IN RELATION TO MINERAL NUTRITION AND DETAILED TEMPERATURE RECORDS,	MW 311	A.J.P.GORE
	#EVALUATION OF THE EFFECTS OF DEFOLIATION OF OAK SEEDLINGS ON SURVIVAL, GROWTH , ASSIMILATION, AND	MW 401	M.W.SHAW
	NUTRIENT STATUS, EVALUATION OF RELATIVE IMPORTANCE OF OTHER FACTORS INFLUENCING NATURAL REGENERATION ,		
GROWTH-RATES H.Q. HABITAT	#ASSESSMENT OF THE EFFECTS WHICH EARTHWORMS MAY HAVE IN IMPROVING THE CONDITIONS FOR PLANT GROWTH ON	MW 404	J.E.SATCHELL
	PULVERISED FUEL-ASH DUMPS,		
	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH (	PED 112	M.HORNUNG
	HOLKAM , OXWICH , WHITEFORD , NEWBOROUGH , AINSDALE ). THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE		
	DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES,		
	#EFFECT OF SHADE ON THE GERMINATION , ESTABLISHMENT AND GROWTH OF BIRCH	SRE 201	J.W.KINNAIRD
	#INVESTIGATION OF NUTRIENT UPTAKE STORAGE AND UTILISATION FOR ENERGY AND GROWTH IN ALGAL CULTURES	SW 806	M.BINDLOSS
	#MEASURING GROWTH-RATES AND IDENTIFYING SPECIES OF CHIRONOMID-LARVAE	SW 1203	K.EAST
	# H.Q. SLIDE COLLECTION AND LOAN OF AUDIO-VISUAL MATERIAL TO STAFF	IB 30	
	#STORAGE AND RETRIEVAL OF INFORMATION ON HABITAT AND PROPAGATION OF COASTAL SHRUBS	CE 505	D.S.RANWELL
HABITAT-TEAM HANDBOOK	#THE ROLE OF PHENOTYPIC PLASTICITY IN THE ADAPTATION OF PLANT SPECIES TO MARITIME HABITAT GRADIENTS	CE 506	A.J.GRAY
	#PREPARATION OF HABITAT MANAGEMENT-MANUAL FOR SAND-DUNES	IB 16	W.O.COPLAND
	# HABITAT-TEAM LIAISON, MEETINGS, PROGRAMMES, CO-ORDINATION	IB 9	J.F.D.FRAZER
	#REVISION OF NATURE-CONSERVANCY HANDBOOK , 1970	IB 18	M.BLACKMORE
	#DRAFTING OF MANAGEMENT HANDBOOK OF PRESCRIPTIONS TO COVER THE MORE USUAL REQUIREMENTS OF WOODLAND	MW 316	R.C.STEELE

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HANDBOOK	MANAGEMENT AIMED AT WILDLIFE CONSERVATION .	MW 316	R,C,STEELE
HARES	#STUDIES OF POPULATIONS , NUTRITION AND BEHAVIOUR OF MOUNTAIN HARES IN N.E. SCOTLAND	SG 501	R,HEWSON
HAWTHORN	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES, PROVISION OF DATA ON RATE OF WEIGHT-LOSS , LOSS OF CARBON AND CHANGES IN C,H,N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL , LIME , ASH , HAWTHORN ) BY MICROBIAL ACTIVITY.	MW 301/28	P,J,A,HOWARD
HAZEL	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES, PROVISION OF DATA ON RATE OF WEIGHT-LOSS , LOSS OF CARBON AND CHANGES IN C,H,N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL , LIME , ASH , HAWTHORN ) BY MICROBIAL ACTIVITY.	MW 301/28	P,J,A,HOWARD
HEADQUARTERS-NEW	#ANALYSIS OF THE BIOLOGY AND SUB-SPECIFIC VARIATION OF HAZEL ,	MW 403	R,G,H,BUNCE
HEATH	# ' HEADQUARTERS-NEWS '	IG 22	M,BLACKMORE
HEATHER-BEETLE	#DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP , LITTER , ROOTS AND SOIL OF LOWLAND HEATH , INCLUDING GAINS AND LOSSES BY PRECIPITATION ,	LN 111	S,B,CHAPMAN
HEATHLAND	#STUDIES ON THE HEATHER-BEETLE ( LOCHMAEA-SUTURALIS ) TO DETERMINE POPULATION DENSITY, FOOD-CONSUMPTION AND FRASS-PRODUCTION OF BOTH LARVAE AND ADULTS,AND THE EFFECTS OF THE HYMENOPTEROUS PARASITE ASSECODES-MENTO .	LN 132	P,MERRETT
	#A STUDY OF THE NUMBERS AND SPECIES OF ARACHNIDS IN RELATION TO THE NATURE OF THE VEGETATION COVER IN BRECKLAND AND A SIMILAR HEATHLAND IN DENMARK .	LG 12	E,DUFFEY
	# PRODUCTION AND GROWTH OF ABOVE-GROUND VEGETATION ON EXPERIMENTAL PLOTS AND ON A SERIES OF HEATHLAND SITES BY USING DIFFERENT SAMPLING METHODS AND TECHNIQUES, (MANUAL SAMPLING, AND EVALUATION OF RAPID METHODS OF STANDING-CROP ESTIMATES).	LN 121	S,B,CHAPMAN
	#ESTIMATION OF LITTER PRODUCTION AT A SERIES OF LOWLAND HEATHLAND SITES	LN 122	S,B,CHAPMAN
	# QUANTITATIVE METHODS OF EXTRACTING ROOTS FROM HEATHLAND SOILS AND ESTIMATION OF ROOT STANDING-CROP AND TURNOVER	LN 123	S,B,CHAPMAN
	#MICRO- CLIMATIC STUDIES RELATED TO SPIDER POPULATIONS AND BEHAVIOUR IN HEATHLAND VEGETATION .	LN 142	P,MERRETT
	# QUALITATIVE ASPECTS OF THE FEEDING BIOLOGY OF SELECTED HEATHLAND SOIL CRYPTOSTIGMATA .	LN 163	N,R,C,WEDD
	#RECORDING OF HEATHLAND VEGETATION BY MEANS OF SUB AERIAL-PHOTOGRAPHY .	LN 203	S,B,CHAPMAN
	# RESERVE-REVIEW OF HEATHLAND AND ACID GRASSLAND IN LOWLAND AND SOUTHERN BRITAIN .	LN 204	S,B,CHAPMAN
HEDGE	# CLASSIFICATION AND DISTRIBUTION OF HEDGE TYPES	TW 111	M,D,HOOVER
HEDGES	#RELATIONSHIP BETWEEN FAUNA AND HEDGE MANAGEMENT	TW 114	N,W,MOORE
	#DEVELOPMENT AND DISAPPEARANCE OF HEDGES IN ENGLAND	TW 112	M,D,HOOVER
	#RELATIONSHIP BETWEEN SHRUB FLORA AND MANAGEMENT , SOIL TYPE AND AGE OF HEDGES	TW 113	M,D,HOOVER
	#DEVELOPMENT OF FLORA AND FAUNA OF NEWLY PLANTED HEDGES	TW 115	N,W,MOORE
	#THE INVERTEBRATES OF HEDGES AND THE RELATIONSHIPS BETWEEN WOODLAND , HEDGES AND CROP FAUNA	TW 116	E,POLLARD
HEN-HARRIERS	#THE EFFECTS OF HEN-HARRIERS ON RED-GROUSE BREEDING SUCCESS	SP 302	N,PICOZZI
HERB	#ESTIMATION OF THE PRODUCTION OF SELECTED HERB SPECIES,	MW 301/16	J,M,SYKES
HERBAGE	#DETERMINATION OF CHEMICAL CONSTITUENTS AND CALORIFIC-VALUE OF THE HERBAGE , DUNG AND LEAF LITTER , INCLUDING THE ESTIMATION BY PIGMENT EXTRACTION OF THE QUANTITY OF DEAD AND GREEN MATERIAL AND ALSO THE 'DIGESTABILITY' OF THE SAMPLED HERBAGE.	MS 301/10	
	#DETERMINATION OF NET PRIMARY HERBAGE PRODUCTION BY HARVEST METHODS WITHIN EACH OF THE 32 MAIN QUADRATS AT THE SITE	MS 301/1	
	#INVESTIGATION OF THE HERBAGE CONSUMPTION AND PRODUCTION OF THE POPULATION OF SLUGS ON THE SITE	MS 301/20	
	#DETERMINATION OF (A) THE STANDING-CROP OF HERBAGE , (B) THE STANDING CROP OF DEAD MATERIAL, AND (C) THE STANDING CROP OF ROOTS IN THE TOP 15 CM OF SOIL	MS 301/2	
HERBICIDES	#INVESTIGATION OF THE USE OF AN ELECTRONIC CAPACITANCE METER FOR ESTIMATING THE STANDING-CROP OF HERBAGE ,	MS 301/9	
	EFFECTS OF ORGANOCHLORINE INSECTICIDES AND HERBICIDES ON SPAWN TADPOLES AND ADULTS OF THE COMMON-FROG AND COMMON-TOAD	TW 411	A,S,COOKE
	#STUDIES ON THE TOXICITY OF THE AUXIN HERBICIDES TO BUTTERFLIES	TW 530	J,P,DENPSTER
	#EFFECTS OF NEW HERBICIDES (AND OTHER NEW PESTICIDES ) ON AQUATIC FAUNA	TW 540	N,W,MOORE
HERBIVORES	#A GENERAL SURVEY OF POTENTIAL INVERTEBRATE HERBIVORES OF LOWLAND-HEATH (ASSOCIATED WITH SIMILAR SURVEYS AT MOOR-HOUSE ) ,	LN 131	N,R,C,WEDD
HERBIVOROUS	#ESTIMATION OF RATES OF ENERGY FLOW THROUGH HERBIVOROUS INSECT POPULATIONS IN THE TREE AND SHRUB CANOPY,	MW 301/6	P,H,SMITH (N,E,R,C. RE
HERDS	# ROOT PRODUCTION, ESTIMATION OF BELOW GROUND STANDING-CROP AND PRODUCTION OF THE MAIN SPECIES OF TREES , SHRUBS , AND HERBS ,	MW 301/5	J,M,SYKES AND J,HIBBER
HERMAPHAGA-MERCU	#INVESTIGATION OF THE FACTORS RESPONSIBLE FOR THE DISTRIBUTION OF HERMAPHAGA-MERCURIALIS WHICH FEEDS ON MERCURIALIS-PERENNIS .	MW 415	R,C,WELCH

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HERMINIUM-MONORCH	#A DETAILED QUANTITATIVE STUDY OF POPULATIONS OF SPIRANTHES-SPIRALIS AT KNOCKING-WOE ,	LG 4	T.WELLS
HERON	ACERAS-ANTHROPHORUM AND HERMINIUM-MONORCHIS AT TOTTEHNOE-KNOLLS .	TW 330	I.PRESTT
HETEROGENEITY	#POSSIBLE EFFECTS OF DIELDRIN AND PP- DDE ON THE NUMBERS AND BREEDING SUCCESS OF THE HERON IN EASTERN ENGLAND	MG 301/6	
HOLKAM	#INVESTIGATION OF THE MICRO- HETEROGENEITY OF THE GRASSLAND IN RELATION TO MICRO- TOPOGRAPHY AND SOIL CHEMISTRY USING A TURF-CORE SAMPLING TECHNIQUE	PED 112	M.HORNUNG
HOLKHAM	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH ( HOLKAM , OXWICH , WHITEFORD , NEWBOROUGH , AINSDALE ) . THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	CE 120	D.S.RANWELL
HOLME-FEN	#RAPID SURVEY OF SOIL FAUNA AND FLORA OF TIDAL FLAT AND SALT-MARSH ( HOLKHAM , NORFOLK )	MW 303	R.C.STEELE
HOLYHEAD	# HOLME-FEN . DEVELOPMENT OF A MATHEMATICAL-MODEL OF A BIRCH WOOD , WITH PARTICULAR EMPHASIS ON GIRTH DISTRIBUTIONS, SPATIAL CORRELATIONS AND PATTERNS, AND COMPETITION EFFECTS.	MG 203	S.D.WARD
HUMIDITY	#DESCRIBE AND MONITOR LICHEN FLORA IN DISTRICT AROUND HOLYHEAD IN RELATION TO EMISSION OF F FROM NEW ALUMINIUM WORKS	LN 143	P.MERRETT
	#STUDIES ON TEMPERATURE AND HUMIDITY PREFERENCE AND TOLERANCES OF SELECTED SPIDER SPECIES IN THE LABORATORY.	MG 301/4	
HYDRAULIC	#INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY , RAINFALL , WINDSPEED AND SOLAR RADIATION	SW 501	D.A.GOOD
	# HYDROLOGICAL PROPERTIES OF PEATLANDS INCLUDING (A) HYDRAULIC CONDUCTIVITY AND WATER LEVEL FLUCTUATION IN GEOGRAPHICAL AND TOPOGRAPHIC VARIANTS OF BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF FEN	FP 112	
HYDROGRAPHIC	# TOPOGRAPHIC AND HYDROGRAPHIC SURVEY, TIDAL CURRENT, TIDE AND WIND AND WAVE MEASUREMENTS AND INTERPRETATION.	SW 501	D.A.GOOD
HYDROLOGICAL	# HYDROLOGICAL PROPERTIES OF PEATLANDS INCLUDING (A) HYDRAULIC CONDUCTIVITY AND WATER LEVEL FLUCTUATION IN GEOGRAPHICAL AND TOPOGRAPHIC VARIANTS OF BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF FEN	SW 301	I.R.SMITH
HYDROLOGY	#ADVICE ON HYDROLOGY TO REGIONS	LN 132	P.MERRETT
HYMENOPTEROUS	#STUDIES ON THE HEATHER-BEETLE ( LOCHMAEA-SUTURALIS ) TO DETERMINE POPULATION DENSITY, FOOD-CONSUMPTION AND FRASS-PRODUCTION OF BOTH LARVAE AND ADULTS,AND THE EFFECTS OF THE HYMENOPTEROUS PARASITE ASSECODES-MENTO .	TW 260	J.P.DEMPSTER
HYPOCRITE-JACOBIA I.B.P.	# POPULATION STUDIES ON THE BUTTERFLY LYCAENA-PHILAE AND THE MOTH HYPOCRITE-JACOBIAE	MG 301	D.F.PERKINS
	#TO INVESTIGATE PRIMARY PRODUCTION OF UPLAND GRASSLANDS GRAZED BY SHEEP AND GOATS - SNOWDONIA I.B.P. MAIN SITE GRASSLAND PROJECT	MW 301	J.E.BATCHELL
	# HEATHOP-WOOD . MAIN I.B.P. SITE. TOTAL WOODLAND ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH SOIL IN THE LAKE-DISTRICT , RESEARCH PRIMARILY CONCERNED WITH THE PREPARATION OF ENERGY AND NUTRIENT (N AND P) BUDGETS.	MW 301/28	P.J.A.HOWARD
	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES. PROVISION OF DATA ON RATE OF WEIGHT-LOSS , LOSS OF CARBON AND CHANGES IN C,H,N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL , LIME , ASH , HAWTHORN ) BY MICROBIAL ACTIVITY.	MW 302	D.W.HEAL
	# MOOR-HOUSE , MAIN I.B.P. SITE. INVESTIGATION OF ENERGY FLOW AND NUTRIENT CIRCULATION IN A CALLUNA-ERIOPHORUM-SPHAGNUM MOORLAND , INCLUDING MEASUREMENT OF ENERGY AND NUTRIENT INPUT AND OUTPUT, PRIMARY AND SECONDARY PRODUCTION .	PED 101	W.M.WILLIAMS
I.U.C.N.	# SOIL STUDIES ON THE LLYDAM I.B.P. SITE	IB 49	P.H.OSWALD
	# I.U.C.N. COMMISSION-ON- EDUCATION , N.W. EUROPE COMMITTEE . SECRETARYSHIP, ADMINISTRATION, MINUTING, ETC. INCLUDING PARTICIPATION IN 8TH REGIONAL CONFERENCE IN DENMARK	IB 27	B.H.GRINES
ILLUSTRATION	# DESIGN , ILLUSTRATION AND PRINTING OF PUBLICATIONS AS LISTED IN PROJECTS 13-20, TOGETHER WITH SPECIAL E.C.Y. LITERATURE	IB 53	R.A.PENTON
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INFORMATION	# INFORMATION DUTIES, PRESS LIAISON, P.R. ADVICE		

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INLAND	# RESERVE-REVIEW - EVALUATION AND CO-ORDINATION OF GEOMORPHOLOGICAL ASSESSMENTS OF BOTH COASTAL AND INLAND SITES.	FP 201	
INSECT	#ESTIMATION OF RATES OF ENERGY FLOW THROUGH HERBIVOROUS INSECT POPULATIONS IN THE TREE AND SHRUB CANOPY.	MW 301/6	P.H.SMITH (N.E.R.C. RE
	#COMMUNITY STUDIES ON THE INSECT FAUNA OF NETTLES WITH SPECIAL REFERENCE TO DISPERSAL AND COLONISATION	TW 150	S.N.K.DAVIS
	#THE DISTRIBUTION OF GERANIUM-PRATENSE AND ITS ASSOCIATED INSECT FAUNA	TW 160	S.N.K.DAVIS
INSECTICIDES	#METHODS OF ASSESSING CHANGES OF STATUS OF SELECTED INSECT SPECIES	TW 250	M.W.MOORE
	#THE ACCUMULATION OF ORGANOCHLORINE INSECTICIDES IN FOOD CHAINS AND THEIR EFFECTS ON BADGERS AND OTHER BRITISH MAMMALS	TW 341	D.J.JEfferies
	#THE EFFECTS OF SUBLETHAL DOSES OF INSECTICIDES ON THE BUTTERFLY AGLAIS-URTICAE AND THE COCKROACH PERIPLANETA-AMERICANA	TW 406	F.MORIARTY
	#EFFECTS OF INSECTICIDES ON BATS	TW 410	D.J.JEfferies
	#EFFECTS OF ORGANOCHLORINE INSECTICIDES AND HERBICIDES ON SPAWN TADPOLES AND ADULTS OF THE COMMON-FROG AND COMMON-TOAD	TW 411	A.S.COKE
INSECTS	#CHANGES IN ORGANOCHLORINE INSECTICIDES PRIOR TO ANALYSIS	TW 710	M.C.FRENCH
	#A DETAILED STUDY OF THE RESPONSES OF PHYTOPHAGOUS INSECTS TO THE CESSATION OF SHEEP GRAZING	LG 6	M.G.MORRIS
	#DETERMINATION OF THE STANDING-CROPS OF EARTHWORMS, SLUGS, SMALL MAMMALS AND INSECTS	MG 301/19	
INTERNATIONAL	#THE IMPORTANCE OF FIELD-BOUNDARIES AND ROAD VERGES IN THE DISPERSAL OF PLANTS AND INSECTS	TW 290	M.D.HOOPER
	# COUNCIL-OF-EUROPE, ORGANISATION OF INTERNATIONAL E.C.Y. COURSE FOR YOUTH LEADERS, CAMBRIDGE	IB 47	P.H.OSWALD
	#CAMPAIGN FOR EUROPEAN CIVIC EDUCATION, - ADVICE TO COMMITTEE ON PROPOSED INTERNATIONAL E.C.Y. COURSE FOR TEACHERS ON 'MAN AND HIS ENVIRONMENT', SWITZERLAND	IB 48	P.H.OSWALD
INVENTORY	# INVENTORY OF THE IMPORTANT QUATERNARY SITES IN BRITAIN AND REVIEW OF ADEQUACY OF PRESENT SERIES OF S.S.S.I.S IN REPRESENTING THOSE SITES	SW 104	D.A.GOOD
INVERTEBRATE	#SURVEY OF INTER-TIDAL INVERTEBRATE POPULATIONS	CE 003	S.MCGRORTY
	# INVERTEBRATE ECOLOGY OF SALT-MARSH STRANGLINES	CE 119	S.MCGRORTY
	#TO COMPARE THE INVERTEBRATE FAUNA OF MARSH, SAND AND SHINGLE STRANDLINE SYSTEM	CE 310	S.MCGRORTY
	#TO COMPARE THE INVERTEBRATE FAUNAS OF A SERIES OF STRANDLINE INCLUDING HOLD HIGH LEVEL STORM TIDE LINES	CE 312	S.MCGRORTY
	#SUB-COMMITTEE ON INVERTEBRATE SURVEYS, ADMINISTRATION OF SHELL-GRANT	IB 8	J.F.D.FRAZER
	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA, REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING, BURNING, ROTOVATING AND UNTREATED, ARE ALSO BEING DONE.	LG 8	L.K.WARD
	#A GENERAL SURVEY OF POTENTIAL INVERTEBRATE HERBIVORES OF LOWLAND-HEATH (ASSOCIATED WITH SIMILAR SURVEYS AT MOOR-HOUSE).	LH 131	N.R.C.WEBB
INVERTEBRATES	#THE RELATIONSHIP BETWEEN THE COPPICE CYCLE AND INVERTEBRATE SPECIES AND POPULATIONS IN MONKS-WOOD.	MW 204	R.C.WELCH
	#A STUDY OF THE VARIATION IN NUMBERS AND SPECIES OF INVERTEBRATES IN RELATION TO DEPTH AND STRUCTURE OF LEAF-LITTER.	LG 14	E.DUFFEY
	#THE ECOLOGY OF THE WOOD-ANT (FORMICA-RUFA) WITH SPECIAL REFERENCE TO ITS RELATIONSHIP TO OTHER INVERTEBRATES.	MW 414	R.C.WELCH
IRON	#THE INVERTEBRATES OF HEDGES AND THE RELATIONSHIPS BETWEEN WOODLAND, HEDGES AND CROP FAUNA	TW 116	E.POLLARD
	#INVESTIGATION OF THE POSSIBLE SIGNIFICANCE OF EXTRACTABLE IRON, SILICA, AND ALUMINIUM VALUES IN THE DEFINITION OF PODZOLS, BROWN-PODZOLIC SOILS AND BROWN EARTHS.	PED 132	MRS.P.BEAUMONT
ISOMERS	#STUDIES OF THE METABOLITES OF THE ISOMERS OF DDT	TW 720	M.C.FRENCH
JUNCETUM-SQUARRO	# SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING. (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP. (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND.	MW 317	(A) P.J.A.HOWARD, (B) M
JUNIPER	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA, REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING, BURNING, ROTOVATING AND UNTREATED, ARE ALSO BEING DONE.	LG 8	L.K.WARD
	#CONSIDERATION OF PEDOGENETIC EFFECTS OF ISOLATED PLANT FOCI (E.G. BIRCH OR JUNIPER INDIVIDUALS OR CLUMPS) ON UPLAND SOILS	PED 113	D.F.BALL

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K	#ESTIMATION OF THE AMOUNTS OF N, P, K, CA, MG, NA, TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL. COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E.J.WHITE
KENT	#COMPARISON OF THE SHINGLE BEACH VEGETATION ALONG THE NORFOLK AND SUFFOLK COASTS, WITH DUNGENESS, KENT.	CE 209	
KNOCKING-HOE	#AN INVESTIGATION OF THE EFFECT OF CUTTING DURING THE PERIOD OF MAXIMUM GROWTH ON BROMUS-ERECTUS, (KNOCKING-HOE).	LG 2	T.WELLS
	#A DETAILED QUANTITATIVE STUDY OF POPULATIONS OF SPIRANTHES-SPIRALIS AT KNOCKING-HOE, ACERAS-ANTHROPHOPHOREUM AND HERMINIUM-MONORCHIS AT TOTTEHMOE-KNOLLS.	LG 4	T.WELLS
L.E.A.	# COURSES / CONFERENCES FOR L.E.A. FIELD STUDIES OFFICERS, PLANNING AND PARTICIPATION IN 2ND COURSE. EDITING OF PROCEEDINGS OF 1ST AND 2ND COURSE	IB 46	P.H.OSWALD
LAKE-DISTRICT	#DEVELOPING AND TESTING OF METHODS OF CONSTRUCTING SITE CLASSIFICATIONS OVER A LIMITED RANGE OF SITES IN THE LAKE-DISTRICT.	MW 102	R.G.H.BUNCE
	# HEATHOP-WOOD, MAIN I.B.P. SITE. TOTAL WOODLAND ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH SOIL IN THE LAKE-DISTRICT, RESEARCH PRIMARILY CONCERNED WITH THE PREPARATION OF ENERGY AND NUTRIENT (N AND P) BUDGETS.	MW 301	J.E.SATCHELL
LANCASHIRE	# AINSDALE-SAND-DUNES-N.N.R. ADVICE AND ASSISTANCE TO NORTH-REGION STAFF ON PUBLICATION OF RESULTS OF EDUCATIONAL PROGRAMME OF 1963-9, PROMOTION OF APPRECIATION OF NEED FOR PROVISION OF FIELD STUDIES OFFICER(S) AND SERVICE BY LANCASHIRE LOCAL EDUCATION AUTHORITIES	IB 40	P.H.OSWALD
LAND-USE	#STUDIES OF THE HISTORY OF THE RABBIT IN BRITAIN, ITS NUMBERS, DISTRIBUTION AND MANAGEMENT, LAND-USE STUDIES ON WATER MEADOWS AS A CONTRIBUTION TO THE RESERVE-REVIEW SURVEY ON THIS TYPE OF GRASSLAND, #TO INVESTIGATE EFFECTS OF LAND-USE ON ENVIRONMENTAL FACTORS OF ECOLOGICAL AND CONSERVATION IMPORTANCE IN CENTRAL WALES	LG 15	J.SHEAIL
	# ECOLOGICAL SURVEY OF DARTMOOR-INVESTIGATION OF THE MAJOR EFFECTS OF GRAZING AND INTERACTIONS BETWEEN GRAZING AND OTHER FORMS OF LAND-USE	MG 208	A.BUSE
LARVAL	# COMPOSITION OF THE PHYTOPLANKTON IN THE GUTS OF LARVAL CHIRONOMIDAE IMPORTANT IN THE FOOD CHAIN	MG 504	S.D.WARD
	#DETERMINING CHANGES IN THE HORIZONTAL AND VERTICAL DISTRIBUTION OF LARVAL CHIRONOMIDAE AND FACTORS INFLUENCING THESE.	SW 1001	A.BAILEY-WATTS
LEAF	#DETERMINATION OF CHEMICAL CONSTITUENTS AND CALORIFIC-VALUE OF THE HERBAGE, DUNG AND LEAF LITTER, INCLUDING THE ESTIMATION BY PIGMENT EXTRACTION OF THE QUANTITY OF DEAD AND GREEN MATERIAL AND ALSO THE 'DIGESTIBILITY' OF THE SAMPLED HERBAGE.	SW 1202	W.N.CHARLES
LEAF-LITTER	#DETERMINATION OF THE RATE OF DECOMPOSITION OF PLANT LEAF LITTER AND DUNG DEPOSITED BY SHEEP	MG 301/10	
	#A STUDY OF THE VARIATION IN NUMBERS AND SPECIES OF INVERTEBRATES IN RELATION TO DEPTH AND STRUCTURE OF LEAF-LITTER.	MG 301/8	
	#COMPARISON OF METHODS AT PRESENT AVAILABLE FOR MEASURING RATE OF DECOMPOSITION OF CELLULOSE, SELECTION OF METHODS SUITABLE FOR USE IN THE SITE CLASSIFICATION STUDIES, AND ASSESSMENT OF THE SIGNIFICANCE OF THOSE METHODS IN RELATION TO LEAF-LITTER DECOMPOSITION.	LG 14	E.DUFFEY
	#STUDIES OF THE POSSIBLE INHIBITION OF FUNGAL GROWTH IN OAK LEAF-LITTER BY CHEMICAL CONSTITUENTS OF THE LITTER.	MW 110	P.J.A.HOWARD
LEAFLETS	#REVIEW OF EXISTING RESERVE LEAFLETS	MW 301/10	A.F.HARRISON
	#REVISION OF RESERVE LEAFLETS, NEW LEAFLETS	IB 19	W.O.COPLAND
	#EXPAND CARTO/ILLUSTRATIVE WORK BOTH FOR LEAFLETS AND SIGNS, TO BECOME CURATOR OF A SPECIAL COLLECTION OF SPECIMEN MAPS WHICH CAN FORM THE BASIS OF AN 'IDEAS BANK', EXECUTION OF FIELD-SURVEYS,	IB 20	M.BLACKMORE
LEAFLITTER	#ESTIMATION OF TOTAL AND RELATIVE AMOUNTS OF DECOMPOSITION OF LEAFLITTER RESULTING FROM FAUNAL AND MICROBIAL ACTION.	IB 56	M.J.HESKETH
LECTURES	#FAIR DRAWING OF MAPS AND DIAGRAMS FOR ILLUSTRATIONS TO PAPERS AND LECTURES.	MW 301/8	O.W.NEAL
LECTURING	# LECTURING AND WRITING OF ARTICLES AND PAPERS	IB 59	J.KEMP
LEGISLATION	# CONSERVATION LEGISLATION, SEALS, WILD PLANTS	IB 50	P.H.OSWALD
LIBRARY	#SUPERVISION OF LIBRARY AND MAPS SECTION	IB 6	J.F.D.FRAZER
LICENSES	# ADVICE AND LIAISON ON MAMMALS, DEER LICENSES, DEER CONTROL, B.D.S., B.F.S.S.	IB 2	J.F.D.FRAZER
LICHEN	#DESCRIBE AND MONITOR LICHEN FLORA IN DISTRICT AROUND HOLYHEAD IN RELATION TO EMISSION OF F FROM NEW ALUMINIUM WORKS	IB 7	J.F.D.FRAZER
LICHENS	#COLONIZATION OF HARRAM-GRASS PLANTATIONS BY FLOWERING PLANTS, MOSSES AND LICHENS	MG 203	S.D.WARD
LIGHT	#MICRO- CLIMATOLOGICAL STUDIES INCLUDING TEMPERATURES PROFILES ABOVE AND BELOW THE SWARD, LIGHT REGIMES AND WIND SPEEDS	CE 310	D.G.HEWETT
LIME	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES. PROVISION OF DATA ON RATE OF WEIGHT-LOSS, LOSS OF CARBON	MG 301/15	
		MW 301/28	P.J.A.HOWARD

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LIME	AND CHANGES IN C.H.N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL , LIME , ASH , HAWTHORN ) BY MICROBIAL ACTIVITY.	MW 301/28	P.J.A.HOWARD
	#INVESTIGATION OF WHETHER SOIL FACTORS ARE RELATED TO THE DISTRIBUTION OF LIME ( TILIA-CORDATA ) IN EASTERN ENGLAND .	PED 116	D.F.BALL
LIMESTONE	#A STUDY IN VARIATION IN LIMESTONE GRASSLAND ( AGROSTO-FESTUCETA )	MW 105	M.W.READ
	#SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING , (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP. (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND.	MW 317	(A) P.J.A.HOWARD, (B) M
LINCOLNSHIRE	#A STUDY OF THE ORGANOCHLORINE CONTAMINATION OF THE RIVER WITHAM , LINCOLNSHIRE , AND ITS TRIBUTARIES	YW 342	I.PRESTY
LINCOLNSHIRE-LIM	#DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION . AREAS CURRENTLY INCLUDE, - WYE-VALLEY-A.O.N.B. , LINCOLNSHIRE-LIMWOODS , CHILTERN-S-A.O.N.B. , FENCEWOOD , SWANTON-NOVERS-WOODS , NEW-FOREST , WINDSOR-FOREST , TAVISTOCK-WOODLANDS	MW 314	R.C.STEELE
LITTER	#DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP , LITTER , ROOTS AND SOIL OF LOWLAND HEATH , INCLUDING GAINS AND LOSSES BY PRECIPITATION ,	LH 111	S.B.CHAPMAN
	#ESTIMATION OF LITTER PRODUCTION AT A SERIES OF LOWLAND HEATHLAND SITES	LH 122	S.B.CHAPMAN
	#MEASUREMENT OF DRY-WEIGHT-LOSS , AND NUTRIENT-LOSS FROM CALLUNA LITTER IN LITTER BAGS.	LH 151	N.R.C.WEBS
	#FACTORS INFLUENCING PALATABILITY OF CALLUNA LITTER TO SELECTED SPECIES OF CRYPTOSTIGMATA .	LH 164	N.R.C.WEBS
	#DETERMINATION OF CHEMICAL CONSTITUENTS AND CALORIFIC-VALUE OF THE HERBAGE , DUNG AND LEAF LITTER , INCLUDING THE ESTIMATION BY PIGMENT EXTRACTION OF THE QUANTITY OF DEAD AND GREEN MATERIAL AND ALSO THE 'DIGESTABILITY' OF THE SAMPLED HERBAGE.	MG 301/10	
	#DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY , CARBON AND NUTRIENT COMPOSITION , TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL , METHODS USING C-14 ARE BEING DEVELOPED.	MG 301/12	
	#DETERMINATION OF THE RATE OF DECOMPOSITION OF PLANT LEAF LITTER AND DUNG DEPOSITED BY SHEEP	MG 301/8	
	#MEASUREMENT OF DRY-WEIGHT-LOSS AND RESPIRATION OF THE MAIN TYPES OF LITTER ON BLANKET-BOG	MW 302/1	O.W.NEAL
	#COMPARATIVE STUDY OF LITTER AND SOIL RESPIRATION AND LITTER WEIGHT LOSS BY MICRO-ORGANISMS IN VARIOUS SOIL TYPES IN RELATION TO ENVIRONMENTAL PARAMETERS.	MW 309	P.J.A.HOWARD
LITTERFALL	#EXAMINATION OF CHEMICAL AND MICROBIOLOGICAL CHANGES AS A RESULT OF BURNING LITTER AND VEGETATION ,	MW 505	S.E.ALLEN
	#ESTIMATION OF TOTAL AMOUNT AND SEASONAL DISTRIBUTION OF LITTERFALL AND ITS ANALYSIS INTO COMPONENT SPECIES AND LITTER TYPES.	MW 301/7	J.M.SYKES
LLYDAW	#SOIL STUDIES ON THE LLYDAW I.B.P. SITE	PED 101	W.M.WILLIAMS
LOCH-DRUIDIBEG	#EXTEND LIAISON WORK WITH GLASGOW-UNIVERSITY , DEPT. OF GEOGRAPHY, ON THE PRODUCTION OF PROJECTS SIMILAR TO MAPS SUCH AS INCHAILLOCH , LOCH-DRUIDIBEG , RHUM AND SANDS-OF-FORVIE WHICH HAVE BEEN OR ARE IN PROCESS OF BEING PRODUCED. TO DEVOTE MORE TIME TO WORK FOR THE BRITISH-CARTOGRAPHIC-SOCIETY	IS 53	R.A.FENTON
	#TO FIND AN APPROPRIATE MANAGEMENT POLICY FOR GREYLAG GESE AT LOCH-DRUIDIBEG , INVOLVES ASSESSING NUMBERS, DISTRIBUTION AND BREEDING SUCCESS OF HEBRIDEAN GESE AND THEIR DAMAGE TO CROPS	SWF 102	I.NEWTON
LOCH-LEVEN	#DETERMINATION OF SPATIAL AND TEMPORAL DISTRIBUTION OF MACROBENTHOS (ESPECIALLY CHIRONOMIDAE ) IN LOCH-LEVEN	SW 1101	P.S.MAITLAND
	#ESTIMATES OF TOTAL ORGANIC PRODUCTION OF DOMINANT CHIRONOMIDAE IN SELECTED PARTS OF LOCH-LEVEN	SW 1205	P.S.MAITLAND
	#ESTIMATES OF ANNUAL PRODUCTION OF ANODONTA-ANATINA IN LOCH-LEVEN	SW 1301	P.S.MAITLAND
	#COMPOSITION OF THE FOOD OF TROUT , PERCH , AND TUFTED-DUCK IN LOCH-LEVEN	SW 1401	P.S.MAITLAND
	#DETERMINING THE NUTRIENT FLOW INTO AND OUT OF LOCH-LEVEN	SW 701	I.R.SMITH
	#STUDIES OF WIND CHARACTERISTICS AT LOCH-LEVEN	SW 702	I.R.SMITH
	#DETERMINING THE BED STABILITY OF THE LITTORAL ZONE AND EFFECTS OF THIS ON FAUNA AND FLORA AT LOCH-LEVEN	SW 703	I.R.SMITH
	#MEASURING THE TOTAL RADIATION ENERGY ENTERING THE LOCH-LEVEN AND THE DEPTH OF PENETRATION OF DIFFERENT COMPONENTS	SW 809	I.R.SMITH
	#DETERMINING SEASONAL VARIATION IN WATER TEMPERATURE , AND VERTICAL TEMPERATURE AND OXYGEN PROFILES. ( LOCH-LEVEN )	SW 901	I.R.SMITH
	#DETERMINING THE MAJOR CIRCULATION CHARACTERISTICS OF LOCH-LEVEN , AND RELATING PRIMARY PRODUCTION TO THESE	SW 902	I.R.SMITH
LOCHMABEN-VENDAC	#ESTABLISHMENT OF VIABLE POPULATIONS OF THE LOCHMABEN-VENDACE ADDITIONAL TO THAT IN THE MILL-LOCH	SW 601	P.S.MAITLAND
LOCHMAEA-SUTURAL	#STUDIES ON THE HEATHER-BEETLE ( LOCHMAEA-SUTURALIS ) TO DETERMINE POPULATION DENSITY, FOOD-CONSUMPTION AND FRASS-PRODUCTION OF BOTH LARVAE AND ADULTS, AND THE EFFECTS OF THE HYMENOPTEROUS PARASITE	LH 132	P.MERRETT

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LOCHMAEA-SUTURAL LOOGEPOLE-PINE	ASSECODES-MENTO #ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS , SPECIES AT PRESENT INCLUDED IN THE STUDY ARE,- SCOTS-PINE , OAK , BIRCH , ELM , POPLAR , LODGEPOLE-PINE , MOUNTAIN-ASH , WHITEBEAM AND BEECH .	LH 132 MW 410	P.MERRETT A.S.GARDINER
LOWLAND	#DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP , LITTER , ROOTS AND SOIL OF LOWLAND HEATH , INCLUDING GAINS AND LOSSES BY PRECIPITATION . #ESTIMATION OF LITTER PRODUCTION AT A SERIES OF LOWLAND HEATHLAND SITES	LH 111	S.B.CHAPMAN
LOWLAND-HEATH	#A GENERAL SURVEY OF POTENTIAL INVERTEBRATE HERBIVORES OF LOWLAND-HEATH (ASSOCIATED WITH SIMILAR SURVEYS AT MOOR-HOUSE ) .	LH 122 LN 131	S.B.CHAPMAN N.R.C.WEBB
LYCAENA-PHLAES H.RUBRA MACROBENTHOS	# POPULATION STUDIES ON THE BUTTERFLY LYCAENA-PHLAES AND THE MOTM HYPOCRITE-JACOBAEA # POPULATION DYNAMICS OF MYRIMICA-SABULETI AND M.RUBRA , MARK-RECAPTURE ANALYSIS USING ANATOMICAL MARKS. #DETERMINATION OF SPATIAL AND TEMPORAL DISTRIBUTION OF MACROBENTHOS (ESPECIALLY CHIRONOMIDAE ) IN LOCH-LEVEN	TW 260 FI 113 SW 1101	J.P.DEMPSTER M.V.BRIAN P.S.MAITLAND
MAMMALS	# ADVICE AND LIAISON ON MAMMALS , DEER LICENSES , DEER CONTROL , B.D.S. , B.P.S.S. #DETERMINATION OF THE STANDING-CROPS OF EARTHWORMS , SLUGS , SMALL MAMMALS AND INSECTS #THE ACCUMULATION OF ORGANOCHLORINE INSECTICIDES IN FOOD CHAINS AND THEIR EFFECTS ON BADGERS AND OTHER BRITISH MAMMALS	18 7 MG 301/19 TW 341	J.F.D.FRAZER D.J.JEPPERIES
MANAGEMENT	#THE UPTAKE OF DIELDRIN BY SMALL MAMMALS AND THEIR BIRD PREDATORS # DUNE MANAGEMENT HANDBOOK #STUDIES OF THE HISTORY OF THE RABBIT IN BRITAIN , ITS NUMBERS, DISTRIBUTION AND MANAGEMENT . LAND-USE STUDIES ON WATER MEADOWS AS A CONTRIBUTION TO THE RESERVE-REVIEW SURVEY ON THIS TYPE OF GRASSLAND . #FEASIBILITY STUDY OF NANT-IRFON N.N.R. FOR MANAGEMENT PLAN AND POTENTIAL RESEARCH BY M.G.H.T. #DEVELOPMENT OF A MODEL SIMULATING THE REGENERATION OF OAK UNDER A WIDE RANGE OF CONDITIONS AS AN AID TO MANAGEMENT . #A CRITICAL REVIEW OF MANAGEMENT IN WOODLAND NATURE-RESERVES , FOLLOWED BY DEFINITION OF THE OBJECTIVES OF WOODLAND MANAGEMENT AND PROVISION OF MANAGEMENT PLANS FOR INDIVIDUAL WOODLANDS. #DRAFTING OF MANAGEMENT HANDBOOK OF PRESCRIPTIONS TO COVER THE MORE USUAL REQUIREMENTS OF WOODLAND MANAGEMENT AIMED AT WILDLIFE CONSERVATION . # BURNING AND FERTILISER EXPERIMENTS IN RELATION TO MOORLAND MANAGEMENT #ADVISORY WORK ON MOOR MANAGEMENT IN SCOTLAND AND N. ENGLAND IN CO-OPERATION WITH GAME CONSERVANCY #CO-OPERATIVE RESEARCH WITH THE IRISH AGRICULTURAL INSTITUTE ON GROUSE POPULATIONS , BEHAVIOUR AND MOORLAND MANAGEMENT IN W. EIRE # MANAGEMENT OF BIRCH FOR REGENERATION #CONSERVATION MANAGEMENT OF RESERVOIRS #TO FIND AN APPROPRIATE MANAGEMENT POLICY FOR GREYLAG GEESSE AT LOCH-DRUIDISEG , INVOLVES ASSESSING NUMBERS, DISTRIBUTION AND BREEDING SUCCESS OF NEBRIDEAN GEESSE AND THEIR DAMAGE TO CROPS # POPULATION DYNAMICS OF SHELDUCKS IN RELATION TO RESERVE MANAGEMENT AT ABERLADY-BAY-N.N.R. #RELATIONSHIP BETWEEN SHRUB FLORA AND MANAGEMENT , SOIL TYPE AND AGE OF HEDGES #RELATIONSHIP BETWEEN FAUNA AND HEDGE MANAGEMENT #STUDIES ON THE CONSERVATION VALUE AND MANAGEMENT OF ROADSIDE AND RAILWAY VERGES AND OTHER SIMILAR AREAS #FIELD STUDIES ON POWER-STATION SITES PARTICIPATION IN PILOT PROJECT AT DRAKELOW POWER STATION, BURTON-ON-TRENT , CHAIRMANSHIP AND SECRETARYSHIP OF MANAGEMENT-COMMITTEE GENERAL ADVICE IN OTHER SCHEMES #PREPARATION OF HABITAT MANAGEMENT-MANUAL FOR SAND-DUNES # MONKS-WOOD , ANALYSIS OF EXISTING DATA OF A COPPICE WITH STANDARDS, AND CONSTRUCTION OF A BASIC MANAGEMENT-MODEL . #PREPARATION OF ALL MINOR MAPPING WORK FOR WALES , MIDLANDS AND NORTH-REGION . #THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA , REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING , BURNING , ROTOVATING AND UNTREATED, ARE ALSO BEING DONE. #SUPERVISION OF LIBRARY AND MAPS SECTION #EXTEND LIAISON WORK WITH GLASGOW-UNIVERSITY , DEPT. OF GEOGRAPHY, ON THE PRODUCTION OF PROJECTS SIMILAR TO MAPS SUCH AS INCHCAILLOCH , LOCH-DRUIDISEG , RHUM AND SANDS-OF-FORVIE WHICH HAVE BEEN OR ARE IN PROCESS OF BEING PRODUCED, TO DEVOTE MORE TIME TO WORK FOR THE BRITISH-CARTOGRAPHIC-SOCIETY #INCREASE THE AMOUNT OF PHOTOGRAMMETRIC WORK, COMPLETELY PRODUCING NEW MAPS OF RESERVES TO REPLACE BADLY OUTDATED O.S. MAPS	TW 401 CE 307 LG 15 MS 204 MW 308 MW 313 MW 316 SG 201 SG 202 SG 203 SRE 203 SW 602 SWP 102 SWP 201 TW 113 TW 114 TW 280 IB 41 IB 16 MW 305 IB 61 LG 8 IB 2 IB 53 IB 54	D.J.JEPPERIES D.S.RANWELL J.SHEAIL D.F.PERKINS M.W.SHAW R.C.STEELE R.C.STEELE A.WATSON A.WATSON A.WATSON J.W.KINNAIRD M.C.MORGAN I.NEWTON D.JENKINS M.D.HOOPER N.W.MOORE J.M.WAY P.H.OSWALD W.O.COPLAND R.C.STEELE S.CARTWRIGHT L.K.WARD J.F.D.FRAZER R.A.FENTON J.C.WINANDY

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MAPS	#PREPARATION OF DISPLAY MAPS #EXPAND CARTO/ILLUSTRATIVE WORK BOTH FOR LEAFLETS AND SIGNS , TO BECOME CURATOR OF A SPECIAL COLLECTION OF SPECIMEN MAPS WHICH CAN FORM THE BASIS OF AN 'IDEAS BANK', EXECUTION OF FIELD-SURVEYS , #PREPARATION OF MAPS FOR AD HOC REPORTS	IB 55 IB 56	D,J,CHARLES M,J,HEKETH
MARITIME MARK-RECAPTURE	#FAIR DRAWING OF MAPS AND DIAGRAMS FOR ILLUSTRATIONS TO PAPERS AND LECTURES , #THE ROLE OF PHENOTYPIC PLASTICITY IN THE ADAPTATION OF PLANT SPECIES TO MARITIME HABITAT GRADIENTS # POPULATIONS , TERRITORY , SEXUAL PRODUCTION AND WORKER SIZE OF TETRAMORIUM-CAESPITUM , USING P32 IN MARK-RECAPTURE METHOD.	IB 58 IB 59 CE 506 FI 111	J,M,PATERSON J,KEMP A,J,GRAY M,V,BRIAN
MARRAM-GRASS MARSH	# POPULATION DYNAMICS OF HYRIMICA-SABULETJ AND M,RUBRA , MARK-RECAPTURE ANALYSIS USING ANATOMICAL MARKS, #COLONIZATION OF MARRAM-GRASS PLANTATIONS BY FLOWERING PLANTS , MOSSES AND LICHENS #ZONATION OF BRACKISH MARSH VEGETATION #THE VEGETATION OF A SERIES OF UNDISTURBED NATURAL FEATURES CONTAINING FRESHWATER MARSH , DUNGENESS , OPEN PITTS	FJ 113 CE 310 CE 109 CE 204	M,V,BRIAN D,G,HEWETT D,S,RANWELL J,C,E,HUBBARD
MATHEMATICAL-MOD	#TO COMPARE THE INVERTEBRATE FAUNA OF MARSH , SAND AND SHINGLE STRANDLINE SYSTEM #TO COMPARE THE PHYSICAL CONDITIONS OCCURRING IN MARSH , SANDY AND SHINGLE STRANDLINE ZONES #DEVELOPMENT OF METHODS OF ASSESSING ECOLOGICAL PARAMETERS AND OF METHODS OF CONSTRUCTING MATHEMATICAL-MODELS OF ECOSYSTEMS , DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS, # HOLME-FEN . DEVELOPMENT OF A MATHEMATICAL-MODEL OF A BIRCH WOOD , WITH PARTICULAR EMPHASIS ON GIRTH DISTRIBUTIONS, SPATIAL CORRELATIONS AND PATTERNS, AND COMPETITION EFFECTS,	CE 510 CE 511 MW 300	S,MCGRORTY S,MCGRORTY A,J,P,GORE
MEATHOP-WOOD	# MEATHOP-WOOD . MAIN I.B.P. SITE, TOTAL WOODLAND ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH SOIL IN THE LAKE-DISTRICT , RESEARCH PRIMARILY CONCERNED WITH THE PREPARATION OF ENERGY AND NUTRIENT (N AND P) BUDGETS.	MW 303 MW 301	R,C,STEELE J,E,BATCHELL
MEIOSIS MERCURIALIS-PERE	#EFFECTS OF PESTICIDES ON CHROMOSOME-STRUCTURE AND MOVEMENT IN MITOSIS AND MEIOSIS #INVESTIGATION OF THE FACTORS RESPONSIBLE FOR THE DISTRIBUTION OF HERMAPHRODITE-MERCURIALIS WHICH FEEDS ON MERCURIALIS-PERENNIS	TW 600 MW 415	M,D,HOOVER R,C,WELCH
METABOLISM	#BIOLOGICAL STUDIES OF THE RESPIRATORY METABOLISM , BODY TISSUE PRODUCTION , AND FOOD CONSUMPTION OF THE HILLPEDE GLOMERIS . #STUDIES OF THE TRANSFER OF PESTICIDES FROM THE LAYING BIRD TO THE EGG, AND SUBSEQUENT METABOLISM BY THE EMBRYO AND YOUNG CHICK	MW 409 TW 408	K,L,BOCOCK A,S,COOKE
METABOLITES METEOROLOGICAL	#STUDIES OF THE METABOLITES OF THE ISOMERS OF DDT #THE CLIMATOLOGICAL STATION ( METEOROLOGICAL RECORDING) #DERIVATION OF CLIMATOLOGICAL FACTORS AFFECTING WOODLAND SITE CLASSIFICATION FROM CURRENTLY RECORDED METEOROLOGICAL DATA,	TW 720 MH 106 MW 107	M,C,FRENCH M,RAWES E,J,WHITE
METHOD-HANDBOOK	#DEVELOPMENT OF SUITABLE TECHNIQUES, AUTOMATION OF ANALYTICAL PROCESSES, AND PUBLICATION OF RECOMMENDED METHODS, INCLUDING METHOD-HANDBOOK ,	MW 501	S,E,ALLEN
METHODOLOGY	#COMPLETION OF REPORT ON SURVEY METHODOLOGY AND SOIL CHARACTERISTICS, COMPARISON OF USES OF AERIAL-PHOTOGRAPHY , GRID AND FREE SURVEY TECHNIQUES, STUDIES ON RHINOGLAU N.M.R.	PED 102	G,MEW
HG	#ESTIMATION OF THE AMOUNTS OF N , P , K , CA , MG , NA , TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL . COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E,J,WHITE
MICRO-FLORA	# SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING , (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP. (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND.	MW 317	(A) P,J,A,HOWARD,(B) M
MICRO-LYSIMETERS	#DETERMINATION OF INPUT OF NUTRIENTS ON SITE IN RAINFALL , AND THE NUTRIENT SUPPLYING POWER OF THE SOIL BY HARVEST METHODS AND BY THE USE OF MICRO-LYSIMETERS , AND THE ESTIMATION OF NUTRIENT LOSSES IN RUN-OFF WATER.	MW 301/17	
MICRO-ORGANISMS	#COMPARATIVE STUDY OF LITTER AND SOIL RESPIRATION AND LITTER WEIGHT LOSS BY MICRO-ORGANISMS IN VARIOUS SOIL TYPES IN RELATION TO ENVIRONMENTAL PARAMETERS.	MW 309	P,J,A,HOWARD
MICROBIAL	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES, PROVISION OF DATA ON RATE OF WEIGHT-LOSS , LOSS OF CARBON AND CHANGES IN C,H,N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL , LIME , ASH , HAWTHORN ) BY MICROBIAL ACTIVITY.	MW 301/28	P,J,A,HOWARD
MICROBIOLOGICAL	#ESTIMATION OF TOTAL AND RELATIVE AMOUNTS OF DECOMPOSITION OF LEAF LITTER RESULTING FROM FAUNAL AND MICROBIAL ACTION. #EXAMINATION OF CHEMICAL AND MICROBIOLOGICAL CHANGES AS A RESULT OF BURNING LITTER AND VEGETATION .	MW 301/8 MW 505	O,W,HEAL S,E,ALLEN

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MIDLANDS MILL-LOCH MILLPEDE	#PREPARATION OF ALL MINOR MAPPING WORK FOR WALES, MIDLANDS AND NORTH-REGION. #ESTABLISHMENT OF VIABLE POPULATIONS OF THE LOCHMABEN-VENDACE ADDITIONAL TO THAT IN THE MILL-LOCH #BIOLOGICAL STUDIES OF THE RESPIRATORY METABOLISM, BODY TISSUE PRODUCTION, AND FOOD CONSUMPTION OF THE MILLPEDE GLOMERIS.	IB 61 SW 601 MW 409	S, CARTWRIGHT P, S, MAITLAND K, L, BOCK
MINERAL	#STUDIES ON THE UPTAKE OF MINERAL NUTRIENT FROM DIFFERENT SOILS AND THE EFFICIENCY OF UPTAKE BY DIFFERENT PLANT SPECIES	MG 304	D, F, PERKINS
MINERALISATION	#ANALYSIS OF GROWTH OF MOLINIA-CAERULEA IN RELATION TO MINERAL NUTRITION AND DETAILED TEMPERATURE RECORDS. #ESTIMATION OF THE RATE OF ORGANIC PHOSPHORUS MINERALISATION IN WOODLAND SOILS IN RELATION TO SOIL AND SITE CHARACTERISTICS AND PLANT NUTRITION.	MW 311 MW 307	A, J, P, GORE A, F, HARRISON
MINERALIZATION	#DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY, CARBON AND NUTRIENT COMPOSITION, TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL, METHODS USING C-14 ARE BEING DEVELOPED.	MG 301/12	
MINERALOGY	#INVESTIGATION OF CLAY AND SAND MINERALOGY OF SOILS FOR PARENT MATERIAL IDENTIFICATION AND THE STUDY OF WEATHERING PROCESSES.	PED 141	G, HEW
MINERALS	#THE EFFECT OF FEEDING DIRECTLY AND ADDING MINERALS TO THE SOIL IN TETRAMORIUM-CAESPITUM POPULATIONS,	FI 112	M, V, BRIAN
MIRE	#EFFECTS OF HUMAN IMPACT ON FRAGILE MIRE COMMUNITIES	SW 503	D, A, GOODE
MITOSIS	#EFFECTS OF PESTICIDES ON CHROMOSOME-STRUCTURE AND MOVEMENT IN MITOSIS AND MEIOSIS	TW 600	M, D, HOOPER
MODELLING	#CONSTRUCTION OF BIOLOGICAL DATA-BANKS WITH EMPHASIS ON DATA STORAGE AND RETRIEVAL FOR ECOSYSTEM MODELLING	MW 318	D, K, LINOLEY
MOLINIA-CAERULEA MONITORING	#ANALYSIS OF GROWTH OF MOLINIA-CAERULEA IN RELATION TO MINERAL NUTRITION AND DETAILED TEMPERATURE RECORDS. # MONITORING OF ANNUAL CHANGES IN LEVELS OF ORGANOCHLORINE RESIDUES IN THE BODIES AND EGGS OF CERTAIN SEABIRDS AND BIRDS OF PREY	MW 311 TW 310	A, J, P, GORE N, W, MOORE
MONKS-WOOD	#QUANTITATIVE STUDIES OVER SIX YEARS ON THE LARGE COPPER BUTTERFLY AT WOODWALTON-FEN-N, N, R. HAVE ALREADY BEEN PUBLISHED. FURTHER WORK WITH AN EXPERIMENTAL POPULATION AT MONKS-WOOD CONTINUES. #THE RELATIONSHIP BETWEEN THE COPPICE CYCLE AND INVERTEBRATE SPECIES AND POPULATIONS IN MONKS-WOOD, # MONKS-WOOD, ANALYSIS OF EXISTING DATA OF A COPPICE WITH STANDARDS, AND CONSTRUCTION OF A BASIC MANAGEMENT-MODEL.	LG 10 MW 204 MW 305	E, DUFFEY R, C, WELCH R, C, STEELE
MONTANE	# CLASSIFICATION OF MONTANE GRASSLANDS # CLASSIFICATION OF MONTANE GRASSLAND HABITAT #STUDY OF MONTANE FESTUCA GRASSLAND AND ITS CHARACTERISTIC BRYOPHYTE FLORA.	MG 209 MG 305 MG 304	S, D, WARD D, F, PERKINS D, F, PERKINS
MOOR	#ADVISORY WORK ON MOOR MANAGEMENT IN SCOTLAND AND N. ENGLAND IN CO-OPERATION WITH GAME CONSERVANCY	SG 202	A, WATSON
MOOR-HOUSE	#A GENERAL SURVEY OF POTENTIAL INVERTEBRATE HERBIVORES OF LOWLAND-HEATH (ASSOCIATED WITH SIMILAR SURVEYS AT MOOR-HOUSE), # MOOR-HOUSE, MAIN I.B.P. SITE. INVESTIGATION OF ENERGY FLOW AND NUTRIENT CIRCULATION IN A CALLUNA-ERIOPHORUM-SPHAGNUM MOORLAND, INCLUDING MEASUREMENT OF ENERGY AND NUTRIENT INPUT AND OUTPUT, PRIMARY AND SECONDARY PRODUCTION. #CONSTRUCTION, FROM MOOR-HOUSE DATA, OF SYSTEMS-MODELS SIMULATING PRODUCTION AND DECAY OF PRIMARY PRODUCTION.	LH 131 MW 302 MW 302/19	N, R, C, WEBB O, W, HEAL H, E, JONES
MOOR-HOUSE-N, N, R	#ESTABLISHMENT AND NUTRITION OF TREES AT MOOR-HOUSE-N, N, R. SPECIES TRIALS AND FERTILIZER EXPERIMENTS UNDER THE EXPOSED CONDITIONS AT MOOR-HOUSE.	MW 412	A, W, F, BROWN
MOORLAND	# MOOR-HOUSE, MAIN I.B.P. SITE. INVESTIGATION OF ENERGY FLOW AND NUTRIENT CIRCULATION IN A CALLUNA-ERIOPHORUM-SPHAGNUM MOORLAND, INCLUDING MEASUREMENT OF ENERGY AND NUTRIENT INPUT AND OUTPUT, PRIMARY AND SECONDARY PRODUCTION. # BURNING AND FERTILISER EXPERIMENTS IN RELATION TO MOORLAND MANAGEMENT #CO-OPERATIVE RESEARCH WITH THE IRISH AGRICULTURAL INSTITUTE ON GROUSE POPULATIONS, BEHAVIOUR AND MOORLAND MANAGEMENT IN W. EIRE #DETERMINING THE INTER-RELATIONS OF SOME IMPORTANT MOUNTAIN AND MOORLAND TYPES, WITH SPECIAL REGARD TO GRAZING BY DEER	MW 302 SG 201 SG 203 SRE 401	O, W, HEAL A, WATSON A, WATSON D, WELCH
MORECAMBE-BAY MORPHOLOGY	#DESIGN OF A WETLAND RESERVE IN THE POLDER AREAS OF MORECAMBE-BAY #STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH ( HOLKAM, OXWICH, WHITEFORD, NEWBOROUGH, AINSDALE), THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	SW 304 PED 112	N, C, MORGAN M, HORNUNG
MOSSSES	#COLONIZATION OF MARRAM-GRASS PLANTATIONS BY FLOWERING PLANTS, MOSSES AND LICHENS	CE 310	D, G, HEWETT
MOOTH	# POPULATION STUDIES ON THE BUTTERFLY LYCAENA-PHLAES AND THE MOTH HYPOCRITE-JACOBAEA	TW 260	J, P, DEMPSTER
MOULT	#COMPARATIVE STUDY OF MOULT IN BRITISH CURVIDAE	MG 307	D, C, SEEL

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MOUNTAIN	#DETERMINING THE INTER-RELATIONS OF SOME IMPORTANT MOUNTAIN AND MOORLAND TYPES, WITH SPECIAL REGARD TO GRAZING BY DEER	SRE 401	D,WELCH
MOUNTAIN-ASH	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS, SPECIES AT PRESENT INCLUDED IN THE STUDY ARE, - SCOTS-PINE, OAK, BIRCH, BLM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.	MW 410	A,S,GARDINER
MULTIVARIATE	#CREATION OF CHEMICAL DATA-BANK FOR VEGETATION, INCORPORATING SERVICE RESULTS, AND SEPARATE ANALYTICAL RESULTS, TO COMPLETE THE SURVEY, PROCESSING OF THESE RESULTS USING MULTIVARIATE AND SIMILAR PROCEDURES.	MW 503	S,E,ALLEN
MYRMICA-SABULET	# POPULATION DYNAMICS OF MYRMICA-SABULETI AND M.RUBRA, MARK-RECAPTURE ANALYSIS USING ANATOMICAL MARKS.	FI 113	M,V,BRIAN
MYRMICA	#THE STUDY OF THE SOCIAL AND TROPHIC CONDITIONS INFLUENCING SEXUAL PRODUCTION, MYRMICA	FI 121	M,V,BRIAN
	#THE INFLUENCE OF THE QUEENS ON THE GROWTH AND MATURATION OF COLONIES, MYRMICA	FI 122	M,V,BRIAN
	#THE EFFECT OF DENSITY, TEMPERATURE AND FOOD SUPPLY MYRMICA	FI 123	M,V,BRIAN
"	#ESTIMATION OF THE AMOUNTS OF N, P, K, CA, MG, NA, TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL, COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E,J,WHITE
N.C.	# RECEPTION OF OVERSEAS CONSERVATIONISTS ON G.B. TOURS, EXPLANATION OF N.C. ORGANISATION, PROGRAMMES, METHODS, ADVICE ON ITINERARIES	IB 12	J,F,D,FRAZER
	#PREPARATION OF N.C. PART OF N.E.R.C. 5TH ANNUAL-REPORT	IB 15	W,O,COPLAND
	#PREPARATION OF SLIM BOOKLETS ON N.C. IN ENGLAND, SCOTLAND AND WALES	IB 17	M,BLACKMORE
	# N.C. ADVISORY-COMMITTEE ON PHOTOGRAPHY	IB 29	B,H,GRIMES
	# E.C.Y., N.C. SHELL-PROJECT FOR SCHOOLS	IB 33	P,H,OSWALD
N.E.R.C.	#PREPARATION OF N.C. PART OF N.E.R.C. 5TH ANNUAL-REPORT	IB 15	W,O,COPLAND
N.N.R.	#FEASIBILITY STUDY OF NANT-IRFON N.N.R. FOR MANAGEMENT PLAN AND POTENTIAL RESEARCH BY M.G.H.T.	MS 204	D,F,PERKINS
	#COMPLETION OF REPORT ON SURVEY METHODOLOGY AND SOIL CHARACTERISTICS, COMPARISON OF USES OF AERIAL-PHOTOGRAPHY, GRID AND FREE SURVEY TECHNIQUES, STUDIES ON RHINOGAU N.N.R.	PED 102	G,MEW
	# SOIL INVESTIGATIONS ON TEESDALE N.N.R. AND WITHIN THE COW-GREEN-RESERVOIR BASIN.	PED 111	M,HORNUNG
H.N.R.S	# NATURE-TRAILS, REVIEW AND EVALUATION OF NATURE TRAILS ON N.N.R.S	IB 37	A,T,HERBERT
	# NATURE-TRAIL PLANNING, ASSISTANCE WITH THE PLANNING AND REVISION OF NATURE TRAILS ON N.N.R.S AND ELSEWHERE WHERE PILOT PROJECT CONDITIONS EXIST	IB 38	A,T,HERBERT
	# RESERVE-CENTRES, SPECIALIST ADVICE ON THE DEVELOPMENT OF INTERPRETATIVE FACILITIES ON N.N.R.S	IB 39	A,T,HERBERT
	#SELECTION OF A SERIES OF FRESHWATER SITES AS N.N.R.S AND ASSESSING THE CONSERVATION VALUE OF SITES IN EXISTING RESERVES (RESERVES-REVIEW)	SW 101	N,C,MORGAN
	#SELECTION OF A REPRESENTATIVE SERIES OF PEN AND BOG SITES AS N.N.R.S AND EVALUATING THE REGIONAL IMPORTANCE OF OTHERS (RESERVES-REVIEW)	SW 102	D,A,GOODE
NA	#ESTIMATION OF THE AMOUNTS OF N, P, K, CA, MG, NA, TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL, COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E,J,WHITE
NANT-IRFON	#FEASIBILITY STUDY OF NANT-IRFON N.N.R. FOR MANAGEMENT PLAN AND POTENTIAL RESEARCH BY M.G.H.T.	MS 204	D,F,PERKINS
	#STUDY OF SITES BROUGHT FORWARD AS A RESULT OF THE RESERVE-REVIEW OR THE DEVELOPMENT OF NEW RESEARCH AREAS (IN PARTICULAR THE CARNEDDAU-MOUNTAINS, SNOWDONIA, AND NANT-IRFON, BRECONSHIRE.)	PED 104	G,MEW
NARDUS-STRICTA	#THE SYNTHESIS OF THE WORK CARRIED OUT BETWEEN 1963-67 ON ECOLOGY OF NARDUS-STRICTA COMMUNITIES, THEIR GROWTH, PRODUCTIVITY AND NUTRIENT BUDGETS.	MS 301/24	
NATIONAL-NATURE-	#TO EXTEND THE EXISTING NUMBER OF PERMANENT SAMPLE PLOTS IN NATIONAL-NATURE-RESERVES TO PROVIDE COMPARATIVE DATA ON GROWTH AND INCREMENT.	MW 205	A,D,HORRILL
NATURAL-RESOURCE	# D.E.S. SHORT COURSES FOR TEACHERS, ORGANISATION OF AND PARTICIPATION IN COURSE ON 'RURAL-STUDIES-COURSES, THEIR CONTRIBUTION TO EDUCATION IN THE CONSERVATION OF NATURAL-RESOURCES'	IB 45	P,H,OSWALD
NATURE-CONSERVAN	#PREPARATION OF POPULAR BOOKLET ON 'NATURE-CONSERVANCY 1949-1970'	IB 13	W,O,COPLAND
	#PREPARATION OF 'NATURE-CONSERVANCY, PROGRESS 1968-70'	IB 14	W,O,COPLAND
	#REVISION OF NATURE-CONSERVANCY HANDBOOK, 1970	IB 18	M,BLACKMORE
	#ROUTINE ANALYSES FOR NATURE-CONSERVANCY AND ASSOCIATED SCIENTISTS.	MW 500	S,E,ALLEN
	#SPECIAL STUDIES AS REQUIRED CONCERNING CHEMICAL CHARACTERISTICS, USUALLY JOINTLY WITH OTHER NATURE-CONSERVANCY SCIENTISTS.	MW 502	S,E,ALLEN
NATURE-RESERVES	#SURVEY AND SUMMARY OF ENCLOSURES AND OTHER SIMILAR EXPERIMENTS ESTABLISHED IN WOODLAND NATURE-RESERVES.	MW 206	J,M,SYKES
	#A CRITICAL REVIEW OF MANAGEMENT IN WOODLAND NATURE-RESERVES, FOLLOWED BY DEFINITION OF THE OBJECTIVES OF WOODLAND MANAGEMENT AND PROVISION OF MANAGEMENT PLANS FOR INDIVIDUAL WOODLANDS.	MW 313	R,C,STEELE
NATURE-TRAIL	# NATURE-TRAIL LITERATURE, ETC.	IB 36	A,T,HERBERT

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NATURE-TRAIL	# NATURE-TRAIL PLANNING, ASSISTANCE WITH THE PLANNING AND REVISION OF NATURE TRAILS ON N.N.R.S AND ELSEWHERE WHERE PILOT PROJECT CONDITIONS EXIST	IS 38	A.T.HERBERT
NATURE-TRAILS	# NATURE-TRAILS, REVIEW AND EVALUATION OF NATURE TRAILS ON N.N.R.S	IS 37	A.T.HERBERT
NEMATODE	#LABORATORY STUDY OF THE EFFICIENCY OF FOOD UTILISATION BY A NEMATODE	MW 408	O.W.HEAL
NETTLES	#COMMUNITY STUDIES ON THE INSECT FAUNA OF NETTLES WITH SPECIAL REFERENCE TO DISPERSAL AND COLONISATION	TW 150	B.N.K.DAVIS
NEW-FOREST	#DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION. AREAS CURRENTLY INCLUDE.- WYE-VALLEY-A.O.N.B., LINCOLNSHIRE-LIMWOODS, CHILTERNS-A.O.N.B., FENCEWOOD, SWANTON-NOVERS-WOODS, NEW-FOREST, WINDSOR-FOREST, TAVISTOCK-WOODLANDS	MW 314	R.C.STEELE
NEWBOROUGH	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH (HOLKAM, OXWICH, WHITEFORD, NEWBOROUGH, AINSDALE). THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	PED 112	M.HORNUNG
NEWTS	#LABORATORY STUDIES ON PREDATION OF FROG TADPOLES, PREVIOUSLY TREATED WITH DDT, BY NEWTS AND SNAKES	TW 412	A.S.COOKIE
NOOK-BEACH	# VEGETATION SURVEY OF NOOK-BEACH, RYE, SUSSEX, COMPARISON WITH DUNGNESS	CE 206	J.C.E.HUBBARD
NORFOLK	#RAPID SURVEY OF SOIL FAUNA AND FLORA OF TIDAL FLAT AND SALT-MARSH (HOLKHAM, NORFOLK)	CE 120	D.S.RANWELL
NORTH-REGION	#COMPARISON OF THE SHINGLE BEACH VEGETATION ALONG THE NORFOLK AND SUFFOLK COASTS, WITH DUNGNESS, KENT.	CE 209	
	# AINSDALE-SAND-DUNES-N.N.R. ADVICE AND ASSISTANCE TO NORTH-REGION STAFF ON PUBLICATION OF RESULTS OF EDUCATIONAL PROGRAMME OF 1963-9, PROMOTION OF APPRECIATION OF NEED FOR PROVISION OF FIELD STUDIES OFFICER(S) AND SERVICE BY LANCASHIRE LOCAL EDUCATION AUTHORITIES	IS 40	P.H.OSWALD
NUTRIENT	#PREPARATION OF ALL MINOR HAPPING WORK FOR WALES, MIDLANDS AND NORTH-REGION.	IS 61	S.CARTWRIGHT
	#DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY, CARBON AND NUTRIENT COMPOSITION, TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL, METHODS USING C-14 ARE BEING DEVELOPED.	MS 301/12	
	#THE SYNTHESIS OF THE WORK CARRIED OUT BETWEEN 1963-67 ON ECOLOGY OF HARDUS-STRICTA COMMUNITIES, THEIR GROWTH, PRODUCTIVITY AND NUTRIENT BUDGETS.	MS 301/24	
	#STUDIES ON THE UPTAKE OF MINERAL NUTRIENT FROM DIFFERENT SOILS AND THE EFFICIENCY OF UPTAKE BY DIFFERENT PLANT SPECIES	MS 304	D.F.PERKINS
	# HEATHOP-WOOD. MAIN I.B.P. SITE. TOTAL WOODLAND ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH SOIL IN THE LAKE-DISTRICT. RESEARCH PRIMARILY CONCERNED WITH THE PREPARATION OF ENERGY AND NUTRIENT (N AND P) BUDGETS.	MW 301	J.E.SATCHELL
	# MOOR-HOUSE. MAIN I.B.P. SITE. INVESTIGATION OF ENERGY FLOW AND NUTRIENT CIRCULATION IN A CALLUNA-ERIOPHORUM-SPHAGNUM MOORLAND, INCLUDING MEASUREMENT OF ENERGY AND NUTRIENT INPUT AND OUTPUT, PRIMARY AND SECONDARY PRODUCTION.	MW 302	O.W.HEAL
	#PRIMARY PRODUCTION IN RELATION TO CROPPING, FERTILISING AND RAINWATER NUTRIENTS. EXPERIMENTS TO FIND THE EFFECTS OF DIFFERENT CROPPING REGIMES ON THE NUTRIENT AND ENERGY CYCLES OF HIGH LEVEL BLANKET-PEAT.	MW 310	A.J.P.GORE
	#EVALUATION OF THE EFFECTS OF DEFOLIATION OF OAK SEEDLINGS ON SURVIVAL, GROWTH, ASSIMILATION, AND NUTRIENT STATUS. EVALUATION OF RELATIVE IMPORTANCE OF OTHER FACTORS INFLUENCING NATURAL REGENERATION.	MW 401	M.W.SHAW
	#DETERMINING THE NUTRIENT FLOW INTO AND OUT OF LOCH-LEVEN	SW 701	I.R.SMITH
NUTRIENT-BUDGETS	#INVESTIGATION OF NUTRIENT UPTAKE STORAGE AND UTILISATION FOR ENERGY AND GROWTH IN ALGAL CULTURES	SW 806	M.BINDLOSS
	#DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP, LITTER, ROOTS AND SOIL OF LOWLAND HEATH, INCLUDING GAINS AND LOSSES BY PRECIPITATION.	LH 111	S.B.CHAPMAN
NUTRIENT-LOSS	#MEASUREMENT OF DRY-WEIGHT-LOSS, AND NUTRIENT-LOSS FROM CALLUNA LITTER IN LITTER BAGS.	LH 151	N.R.C.WEBB
NUTRIENTS	#DETERMINATION OF INPUT OF NUTRIENTS ON SITE IN RAINFALL, AND THE NUTRIENT SUPPLYING POWER OF THE SOIL BY HARVEST METHODS AND BY THE USE OF MICRO-LYSIMETERS, AND THE ESTIMATION OF NUTRIENT LOSSES IN RUN-OFF WATER.	MS 301/17	
	#PRIMARY PRODUCTION IN RELATION TO CROPPING, FERTILISING AND RAINWATER NUTRIENTS. EXPERIMENTS TO FIND THE EFFECTS OF DIFFERENT CROPPING REGIMES ON THE NUTRIENT AND ENERGY CYCLES OF HIGH LEVEL BLANKET-PEAT.	MW 310	A.J.P.GORE
NUTRITION	#DETERMINING CHEMICAL COMPOSITION IN RELATION TO EXTERNAL SUPPLY OF MAJOR NUTRIENTS, IN ALGAL CULTURES	SW 805	M.BINDLOSS
	#ESTIMATION OF THE RATE OF ORGANIC PHOSPHORUS MINERALISATION IN WOODLAND SOILS IN RELATION TO SOIL AND SITE CHARACTERISTICS AND PLANT NUTRITION.	MW 307	A.F.HARRISON
	#ANALYSIS OF GROWTH OF MOLINIA-CAERULEA IN RELATION TO MINERAL NUTRITION AND DETAILED TEMPERATURE RECORDS.	MW 311	A.J.P.GORE
	#ESTABLISHMENT AND NUTRITION OF TREES AT MOOR-HOUSE-N.N.R. SPECIES TRIALS AND FERTILIZER EXPERIMENTS UNDER THE EXPOSED CONDITIONS AT MOOR-HOUSE.	MW 412	A.H.F.BROWN
	#STUDIES OF POPULATIONS, NUTRITION AND BEHAVIOUR OF MOUNTAIN HARES IN N.E. SCOTLAND	SG 501	R.HENSON
	# FOOD SELECTION, FOOD AVAILABILITY AND NUTRITION OF RED-GROUSE AND PTARMIGAN IN RELATION TO POPULATIONS	SG 601	R.MOSS

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NUTRITION	AND BEHAVIOUR IN THE WILD	SW 601	R, MOSS
	#TO FIND THE EFFECTS OF NUTRITION ON EGG PRODUCTION IN CAPTIVE BIRDS	SW 603	R, MOSS
	#DIGESTIBILITY TRIALS IN THE NUTRITION OF GROUSE AND PTARMIGAN	SW 604	R, MOSS
OAK	#STUDIES OF THE POSSIBLE INHIBITION OF FUNGAL GROWTH IN OAK LEAF-LITTER BY CHEMICAL CONSTITUENTS OF THE LITTER.	MW 301/10	A, F, HARRISON
	#DEVELOPMENT OF A MODEL SIMULATING THE REGENERATION OF OAK UNDER A WIDE RANGE OF CONDITIONS AS AN AID TO MANAGEMENT.	MW 308	M, W, SHAW
	#EVALUATION OF THE EFFECTS OF DEFOLIATION OF OAK SEEDLINGS ON SURVIVAL, GROWTH, ASSIMILATION, AND NUTRIENT STATUS. EVALUATION OF RELATIVE IMPORTANCE OF OTHER FACTORS INFLUENCING NATURAL REGENERATION.	MW 401	M, W, SHAW
	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS. SPECIES AT PRESENT INCLUDED IN THE STUDY ARE:- SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.	MW 410	A, S, GARDINER
OAKWOOD	#BOGLE-CRAG, EVALUATION OF DATA COLLECTED FROM EXPERIMENTAL TREATMENT OF AN OAKWOOD IN GRIZEDALE-FOREST	MW 304	A, H, F, BROWN
ORFORD	#EROSION AND ACCRETION OF SHINGLE-SPIT, ASSOCIATED COASTLINE AND ESTUARY AT ORFORD, SUFFOLK.	FP 111	
	#THE EFFECT OF CHANGING CONDITIONS (E.G. SEA LEVEL) DURING THE QUATERNARY PERIOD AT SELECTED SITES INCLUDING ORFORD, CHESIL AND BRAUNTON-BURROWS, DEVON.	FP 131	
ORGANIC	#ESTIMATION OF THE AMOUNTS OF N, P, K, CA, MG, NA, TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL, COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E, J, WHITE
	#ESTIMATION OF THE RATE OF ORGANIC PHOSPHORUS MINERALISATION IN WOODLAND SOILS IN RELATION TO SOIL AND SITE CHARACTERISTICS AND PLANT NUTRITION.	MW 307	A, F, HARRISON
ORGANIC-MATTER	#ESTIMATES OF TOTAL ORGANIC PRODUCTION OF DOMINANT CHIRONOMIDAE IN SELECTED PARTS OF LOCH-LEVEN	SW 1205	P, S, HAITLAND
	#SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING, (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP, (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND.	MW 317	(A) P, J, A, HOWARD, (B) M
ORGANOCHLORINE	#MONITORING OF ANNUAL CHANGES IN LEVELS OF ORGANOCHLORINE RESIDUES IN THE BODIES AND EGGS OF CERTAIN SEABIRDS AND BIRDS OF PREY	TW 310	M, W, MOORE
	#THE ACCUMULATION OF ORGANOCHLORINE INSECTICIDES IN FOOD CHAINS AND THEIR EFFECTS ON BADGERS AND OTHER BRITISH MAMMALS	TW 341	D, J, JEFFERIES
	#A STUDY OF THE ORGANOCHLORINE CONTAMINATION OF THE RIVER WITHAM, LINCOLNSHIRE, AND ITS TRIBUTARIES	TW 342	I, PRESTY
	#EFFECTS OF SUBLETHAL DOSES OF ORGANOCHLORINE COMPOUNDS ON THE REPRODUCTION AND BEHAVIOUR OF BENGALISE FINCHES	TW 403	D, J, JEFFERIES
	#EFFECTS OF ORGANOCHLORINE COMPOUNDS ON AVIAN THYROID ACTIVITY	TW 406	D, J, JEFFERIES
	#EFFECTS OF ORGANOCHLORINE INSECTICIDES AND HERBICIDES ON SPAWN TADPOLES AND ADULTS OF THE COMMON-FROG AND COMMON-TOAD	TW 411	A, S, COOKE
OUTDOOR-STUDY-CR	#CHANGES IN ORGANOCHLORINE INSECTICIDES PRIOR TO ANALYSIS	TW 710	M, C, FRENCH
OXWICH	#OUTDOOR-STUDY-CENTRES, ANALYSIS OF RESULTS FROM COUNCIL-FOR-ENVIRONMENTAL-EDUCATION'S QUESTIONNAIRE	ID 35	A, T, HERBERT
	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH (HOLKAM, OXWICH, WHITEFORD, NEWBOROUGH, AINSDALE), THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	PED 112	M, HORNUNG
OXYGEN	#DETERMINING SEASONAL VARIATION IN WATER TEMPERATURE, AND VERTICAL TEMPERATURE AND OXYGEN PROFILES. (LOCH-LEVEN)	SW 901	I, R, SMITH
P32	#POPULATIONS, TERRITORY, SEXUAL PRODUCTION AND WORKER SIZE OF TETRAMORIUM-CAESPITUM, USING P32 IN MARK-RECAPTURE METHOD.	FI 111	M, V, BRIAN
P	#ESTIMATION OF THE AMOUNTS OF N, P, K, CA, MG, NA, TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL, COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E, J, WHITE
PAPERS	#LECTURING AND WRITING OF ARTICLES AND PAPERS	ID 50	P, H, OSWALD
	#PAIR DRAWING OF MAPS AND DIAGRAMS FOR ILLUSTRATIONS TO PAPERS AND LECTURES.	ID 59	J, KEMP
PCBS	#STUDIES ON THE TOXICITY OF PCBS, DDT AND DDE TO BIRDS	TW 405	D, J, JEFFERIES
PEAT	#INVESTIGATION OF THE PROGRESSIVE EFFECTS OF PEAT DRAINAGE IN UPPER-TEESDALE-M, N, R.	SW 502	D, A, GOODE
PEATLAND	#EXAMINATION OF SELECTED SITES REPRESENTATIVE OF FULL RANGE OF VARIATION OF BRITISH PEATLAND VEGETATION AS BASIS FOR DESCRIPTION.	SW 504	D, A, GOODE
PEATLANDS	#INVENTORY OF ALL BRITISH PEATLANDS WORTHY OF CONSERVATION, WITH BRIEF DESCRIPTIONS AND GRADINGS	SW 103	D, A, GOODE

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PEATLANDS	ACCORDING TO THEIR RELATIVE IMPORTANCE		
	#ADVICE ON PEATLANDS TO REGIONS	SW 103	D.A.GOOD
	# HYDROLOGICAL PROPERTIES OF PEATLANDS INCLUDING (A) HYDRAULIC CONDUCTIVITY AND WATER LEVEL FLUCTUATION IN	SW 303	D.A.GOOD
	GEOGRAPHICAL AND TOPOGRAPHIC VARIANTS OF BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF FEN	SW 501	D.A.GOOD
PEBBLES	#THE RELATIONSHIP OF SIZE, SHAPE AND COMPOSITION OF PEBBLES , MAINLY IN RELATION TO WAVE ENERGY (DERIVED FROM DATA FROM WAVE AND TIDE RECORDERS) AT CHESIL-BEACH , DORSET	FP 121	
PEDOGENESIS	#INVESTIGATION OF THE NATURE AND EXTENT OF GLACIAL AND PERIGLACIAL PROCESSES IN THE UPLAND ENVIRONMENT AND THEIR INFLUENCE ON PEDOGENESIS AND ECOLOGY	PED 133	D.F.BALL
	# CHEMICAL ANALYSIS, BY X-RAY FLUORESCENCE AND ATOMIC-ABSORPTION TECHNIQUES, TO PROVIDE DATA FOR STUDIES ON PEDOGENESIS	PED 143	M.HORNUNG
PEDOGENETIC	#CONSIDERATION OF PEDOGENETIC EFFECTS OF ISOLATED PLANT FOCI(E.G. BIRCH OR JUNIPER INDIVIDUALS OR CLUMPS) ON UPLAND SOILS	PED 113	D.F.BALL
PERCH	# COMPOSITION OF THE FOOD OF TROUT , PERCH , AND TUFTED-DUCK IN LOCH-LEVEN	SW 1401	P.S.MAITLAND
PEREGRINES	#LONG-TERM STUDY OF BREEDING AND POPULATIONS OF GOLDEN-EAGLES AND PEREGRINES IN DEESIDE	SP 101	A.WATSON
PERIPLANETA-AMER	#THE EFFECTS OF SUBLETHAL DOSES OF INSECTICIDES ON THE BUTTERFLY AGLAIS-URTICAE AND THE COCKROACH PERIPLANETA-AMERICANA	TW 404	F.HORIARTY
PESTICIDES	#STUDIES OF THE TRANSFER OF PESTICIDES FROM THE LAYING BIRD TO THE EGG, AND SUBSEQUENT METABOLISM BY THE EMBRYO AND YOUNG CHICK	TW 408	A.S.COOKE
	#METABOLISM OF PESTICIDES BY AMPHIBIANS AND REPTILES		
	#EFFECTS OF NEW HERBICIDES (AND OTHER NEW PESTICIDES ) ON AQUATIC FAUNA	TW 413	A.S.COOKE
	#EFFECTS OF PESTICIDES ON CHROMOSOME-STRUCTURE AND MOVEMENT IN MITOSIS AND MEIOSIS	TW 540	N.W.MOORE
PEWSEY-DOWNS-N,N	#A POPULATION STUDY OF THE CHALKHILL BLUE BUTTERFLY IN RELATION TO CATTLE GRAZING ON THE PEWSEY-DOWNS-N,N,R.	TW 600	M.D.HOOPER
PH	# REDOX / PH / TEMPERATURE / WATERTABLE SURVEY, ANALYSIS OF THESE VARIABLES FOR WET AND DRY SITES AT TWO ALTITUDES	LG 7	M.G.MORRIS
	#INVESTIGATING THE POSSIBILITY OF CO2 LIMITATION OF PRIMARY PRODUCTION ( PH AND ALKALINITY )	MW 312	A.J.P.GORE
PHENOTYPIC	#THE ROLE OF PHENOTYPIC PLASTICITY IN THE ADAPTATION OF PLANT SPECIES TO MARITIME HABITAT GRADIENTS	SW 802	M.BINDLOSS
PHOSPHORUS	#ESTIMATION OF THE RATE OF ORGANIC PHOSPHORUS MINERALISATION IN WOODLAND SOILS IN RELATION TO SOIL AND SITE CHARACTERISTICS AND PLANT NUTRITION	CE 506	A.J.GRAY
	# PHOTO-INTERPRETATIVE WORK FOR MAJOR ECOLOGICAL SURVEYS	MW 307	A.F.HARRISON
PHOTO-INTERPRETA	#STUDIES ON THE DISPERSION AND BEHAVIOUR OF SHEEP WHICH GRAZE THE SITE USING PHOTO-TELEMETRIC TECHNIQUES	IB 26	B.N.GRIMES
PHOTO-TELEMETRIC	#INCREASE THE AMOUNT OF PHOTOGRAMMETRIC WORK, COMPLETELY PRODUCING NEW MAPS OF RESERVES TO REPLACE BADLY OUTDATED O.S. MAPS	MG 301/7	
PHOTOGRAMMETRIC	#WORK ESPECIALLY ON EXPERIMENTAL DRAUGHTING-TECHNIQUES WHEN NECESSARY. ATTEND PHOTOGRAMMETRIC COURSE AT GLASGOW-UNIVERSITY	IB 54	J.C.WINANDY
	# CARTOGRAPHIC-RECORDING WORK FOR THE EARTH-SCIENCES-SECTION . TO RECEIVE PHOTOGRAMMETRIC INSTRUCTION	IB 57	A.L.COOPER
PHOTOGRAPH	#BLACK-AND-WHITE GROUND PHOTOGRAPH COLLECTION	IB 62	N.DAMES
PHOTOGRAPHY	#LOW LEVEL STEREO PHOTOGRAPHY OF VEGETATION , DENG-SEACH , DUNGENESS	IB 28	P.WAKELY
	# N.C. ADVISORY-COMMITTEE ON PHOTOGRAPHY	CE 205	J.C.E.HUBBARD
PHYSICAL	#EXAMINATION OF CHEMICAL AND PHYSICAL PROPERTIES OF DUNE SAND	IB 29	B.N.GRIMES
	#STUDIES ON SEASONAL CHANGES IN QUANTITY AND QUALITY OF PHYTOPLANKTON IN RELATION TO BIOLOGICAL , PHYSICAL AND CHEMICAL FACTORS	FP 144	
PHYSIOLOGY	#INVESTIGATIONS ON THE DIGESTIVE PHYSIOLOGY OF SELECTED CRYPTOSTIGMATA TO DETERMINE POTENTIAL FEEDING HABITS	SW 803	A.BAILEY-WATTS
PHYTOPHAGOUS	#A DETAILED STUDY OF THE RESPONSES OF PHYTOPHAGOUS INSECTS TO THE CESSATION OF SHEEP GRAZING	LH 163	N.R.C.WEBB
PHYTOPLANKTON	# COMPOSITION OF THE PHYTOPLANKTON IN THE GUTS OF LARVAL CHIRONOMIDAE IMPORTANT IN THE FOOD CHAIN	LG 6	M.G.MORRIS
	#DETERMINING THE ANNUAL PRODUCTION OF THE PHYTOPLANKTON AND RELATING IT TO CHANGES IN ENVIRONMENTAL FACTORS	SW 1001	A.BAILEY-WATTS
	#STUDIES ON SEASONAL CHANGES IN QUANTITY AND QUALITY OF PHYTOPLANKTON IN RELATION TO BIOLOGICAL , PHYSICAL AND CHEMICAL FACTORS	SW 801	M.BINDLOSS
PIERIS-RAPAE	#THE EFFECTS OF CONTROLLING PIERIS-RAPAE WITH DDT ON ITS NATURAL ENEMIES AND ON OTHER SPECIES INHABITING THE CROP	SW 803	A.BAILEY-WATTS
PLANNING	#BRANCH STRATEGY AND PLANNING . PROGRAMMES AND RESOURCE REQUIREMENTS	TW 320	J.P.DEMPSTER
PLANT	#GENETIC VARIATION IN RELATED PLANT SPECIES WITH DIFFERENT BREEDING SYSTEMS ESPECIALLY SPERGULARIA AND	IB 1	J.F.D.FRAZER
		CE 121	A.J.GRAY

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## PLANT

### TRIGLOCHIN SPECIES

#THE ROLE OF PHENOTYPIC PLASTICITY IN THE ADAPTATION OF PLANT SPECIES TO MARITIME HABITAT GRADIENTS  
#DETERMINATION OF THE RATE OF DECOMPOSITION OF PLANT LEAF LITTER AND DUNG DEPOSITED BY SHEEP  
#STUDIES ON THE UPTAKE OF MINERAL NUTRIENT FROM DIFFERENT SOILS AND THE EFFICIENCY OF UPTAKE BY DIFFERENT PLANT SPECIES

CE 121 A, J. GRAY  
CE 306 A, J. GRAY  
MG 301/8  
MG 304 D. F. PERKINS

#CHEMICAL CHANGES DURING PLANT DECOMPOSITION  
#ESTIMATION OF THE RATE OF ORGANIC PHOSPHORUS MINERALISATION IN WOODLAND SOILS IN RELATION TO SOIL AND SITE CHARACTERISTICS AND PLANT NUTRITION  
#ASSESSMENT OF THE EFFECTS WHICH EARTHWORMS MAY HAVE IN IMPROVING THE CONDITIONS FOR PLANT GROWTH ON PULVERISED FUEL-ASH DUMPS.  
#CONSIDERATION OF PEDOGENETIC EFFECTS OF ISOLATED PLANT FOCI (E.G. BIRCH OR JUNIPER INDIVIDUALS OR CLUMPS) ON UPLAND SOILS

MH 302 S. E. ALLEN  
MH 307 A. F. HARRISON  
MH 404 J. E. SATCHELL  
PED 113 D. F. BALL

## PLANTS

#PLANT / SOIL RELATIONSHIPS IN TEESDALE  
#EFFECTS OF VEGETATION AND GROUND SURFACE CONDITIONS ON PLANT ESTABLISHMENT  
#COLONIZATION OF HARRAM-GRASS PLANTATIONS BY FLOWERING PLANTS, MOSSES AND LICHENS  
#MAJOR POPULATION TRENDS IN COASTAL PLANTS WITH SPECIAL REFERENCE TO RARE SPECIES AND ALIENS  
#CONSERVATION LEGISLATION, SEALS, WILD PLANTS  
#AN ANALYSIS OF THE PLANTS EATEN BY CATTLE ON WOODWALTON-FEN AND SHEEP ON ASTON-ROWANT BY EXAMINATION OF THE FAECES.

PED 151 M. HORNUNG  
SRE 303 J. MILES  
CE 310 D. G. HEWETT  
CE 502 D. S. RANWELL  
IS 6 J. F. D. FRAZER  
LG 11 D. WELLS

#DEVELOPMENT OF METHODS OF INVESTIGATING THE BIOLOGY AND TAXONOMY OF WOODLAND PLANTS AND ANIMALS, DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS.  
#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS, SPECIES AT PRESENT INCLUDED IN THE STUDY ARE:- SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.

MW 400 J. W. R. JEFFERS  
MW 410 A. S. GARDINER

## PLOUGHING PLYMLIMON

#THE IMPORTANCE OF FIELD-BOUNDARIES AND ROAD VERGES IN THE DISPERSAL OF PLANTS AND INSECTS  
#MEASURING THE EFFECTS OF PLOUGHING AND AFFORESTATION ON CHEMICAL COMPOSITION OF STREAMFLOW ON RHUM  
#PLYMLIMON ECOLOGICAL SURVEY - INVESTIGATION OF THE POTENTIAL OF PLYMLIMON CATCHMENT FOR FUTURE BIOLOGICAL RESEARCH

TW 290 M. D. HOOPER  
SW 401 I. E. SMITH  
MG 505 R. MILLAR

## PODZOLS

#INVESTIGATION OF THE POSSIBLE SIGNIFICANCE OF EXTRACTABLE IRON, SILICA, AND ALUMINIUM VALUES IN THE DEFINITION OF PODZOLS, BROWN-PODZOLIC SOILS AND BROWN EARTHS.

PED 132 MRS. P. BEAUMONT

## POLLUTION PONDS

#AIR POLLUTION FROM HOLYHEAD ALUMINIUM SMELTER AND ITS EFFECTS ON THE COASTAL FLORA OF ANGLESEY  
#CLASSIFICATION AND DISTRIBUTION OF FARM PONDS  
#DEVELOPMENT OF FLORA AND FAUNA OF RECENTLY DUG PONDS

CE 513 D. G. HEWETT  
TW 121 M. D. HOOPER  
TW 122 N. W. MOORE  
MW 410 A. S. GARDINER

## POPLAR

#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS, SPECIES AT PRESENT INCLUDED IN THE STUDY ARE:- SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.

## POPULATION

#POPULATION CHANGES OF ACAENA-ANSERINIFOLIA ON SAND DUNES IN BRITISH-ISLES  
#MAJOR POPULATION TRENDS IN COASTAL PLANTS WITH SPECIAL REFERENCE TO RARE SPECIES AND ALIENS  
#POPULATION DYNAMICS OF MYRIMICA-SABULETI AND M. RUBRA, MARK-RECAPTURE ANALYSIS USING ANATOMICAL MARKS.  
#QUANTITATIVE STUDIES OVER SIX YEARS ON THE LARGE COPPER BUTTERFLY AT WOODWALTON-FEN-N.N.R. HAVE ALREADY BEEN PUBLISHED. FURTHER WORK WITH AN EXPERIMENTAL POPULATION AT MONKS-WOOD CONTINUES.  
#A POPULATION STUDY OF THE CHALKHILL BLUE BUTTERFLY IN RELATION TO CATTLE GRAZING ON THE PEWSEY-DOWNS-N.N.R.

CE 301 D. S. RANWELL  
CE 502 D. S. RANWELL  
FI 113 M. V. BRIAN  
LG 10 E. DUFFEY

#STUDIES ON THE HEATHER-BEETLE (LOCHMAEA-SUTURALIS) TO DETERMINE POPULATION DENSITY, FOOD-CONSUMPTION AND FRASS-PRODUCTION OF BOTH LARVAE AND ADULTS, AND THE EFFECTS OF THE HYMENOPTEROUS PARASITE ASSECOGES-MENTO.

LG 7 M. G. MORRIS  
LH 132 P. MERRETT

#INVESTIGATION OF THE HERBAGE CONSUMPTION AND PRODUCTION OF THE POPULATION OF SLUGS ON THE SITE

MG 301/20  
MG 301/21

#A STUDY OF THE 'DUNG BEETLE' POPULATION OF DECOMPOSING DUNG DEPOSITED ON THE SITE

#POPULATION DYNAMICS AND BIOLOGICAL DEVELOPMENT OF RED DEER, ANALYSIS OF DATA COLLECTED DURING EXTENSIVE SURVEYS ON RHUM AND PUBLICATION OF RESULTS.

MW 411 V. P. W. LOWE

#POPULATION STUDIES OF RED-GROUSE AND PTARMIGAN

#POPULATION DYNAMICS OF SPARROWHAWKS AND INTERACTIONS BETWEEN SPARROWHAWKS AND THEIR PREY

SG 101 A. WATSON  
SP 401 J. G. YOUNG AND I. NEWTON  
SRE 701 B. MITCHELL  
SRE 903 I. A. NICHOLSON  
SWF 201 D. JENKINS

#RED DEER POPULATION DYNAMICS ON RHUM

#RED DEER POPULATION ANALYSIS

#POPULATION DYNAMICS OF SHELDUCKS IN RELATION TO RESERVE MANAGEMENT AT ABERLADY-BAY-N.N.R.

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POPULATION	# POPULATION STUDIES ON THE BUTTERFLY LYCAENA-PHLAES AND THE MOTH HYPOCRITE-JACOBAEA	TW 260	J.P.DEMPSTER
POPULATION-DENSI	# INVESTIGATION OF POPULATION-DENSITY OF SPIDERS IN RELATION TO LH144 TO OBTAIN AN ESTIMATE OF	LH 145	P.MERRETT
POPULATIONS	FOOD-CONSUMPTION AT THE POPULATION LEVEL.		
	# POPULATIONS, TERRITORY, SEXUAL PRODUCTION AND WORKER SIZE OF TETRAMORIUM-CAESPITUM, USING P32 IN	FI 111	M.V.BRIAN
	MARK-RECAPTURE METHOD.		
	# THE EFFECT OF FEEDING DIRECTLY AND ADDING MINERALS TO THE SOIL IN TETRAMORIUM-CAESPITUM POPULATIONS.	FI 112	M.V.BRIAN
	# A DETAILED QUANTITATIVE STUDY OF POPULATIONS OF SPIRANTHES-SPIRALIS AT KNOCKING-HOE,	LG 4	T.WELLS
	ACERAS-ANTHROPOPHORUM AND HERMINIUM-MONORCHIS AT TOTTEHNOE-KNOLLS.		
	# A LONG TERM STUDY OF THE CHANGES IN SPIDER POPULATIONS AFTER BURNING, CORRELATED WITH RECORDS OF CHANGES	LH 141	P.MERRETT
	IN VEGETATION COVER.		
	# MICRO-CLIMATIC STUDIES RELATED TO SPIDER POPULATIONS AND BEHAVIOUR IN HEATHLAND VEGETATION.	LH 142	P.MERRETT
	# ROUTINE SAMPLING OF SOIL MICRO-ARTHROPOD POPULATIONS TO ESTIMATE PRODUCTIVITY.	LH 161	N.R.C.WEBB
	# THE RELATIONSHIP BETWEEN THE COPPICE CYCLE AND INVERTEBRATE SPECIES AND POPULATIONS IN MONKS-WOOD.	MW 204	R.C.WELCH
	# ESTIMATION OF RATES OF ENERGY FLOW THROUGH HERBIVOROUS INSECT POPULATIONS IN THE TREE AND SHRUB CANOPY.	MW 301/6	P.H.SMITH (N.E.R.C. RE
	# TO DETERMINE THE POSITION OF THE GRIZEDALE POPULATIONS WITHIN THE TOTAL RANGE OF INTRA-SPECIFIC VARIATION	MW 418	V.P.W.LOWE
	IN RED DEER.		
	# CO-OPERATIVE RESEARCH WITH THE IRISH AGRICULTURAL INSTITUTE ON GROUSE POPULATIONS, BEHAVIOUR AND	SG 203	A.WATSON
	MOORLAND MANAGEMENT IN W. EIRE		
	# STUDIES OF POPULATIONS, NUTRITION AND BEHAVIOUR OF MOUNTAIN HARES IN N.E. SCOTLAND	SG 301	R.MEWSON
	# FOOD SELECTION, FOOD AVAILABILITY AND NUTRITION OF RED-GROUSE AND PTARMIGAN IN RELATION TO POPULATIONS	SG 601	R.MOSS
	AND BEHAVIOUR IN THE WILD		
	# LONG-TERM STUDY OF BREEDING AND POPULATIONS OF GOLDEN-EAGLES AND PEREGRINES IN DEESIDE	SP 101	A.WATSON
	# ESTABLISHMENT OF VIABLE POPULATIONS OF THE LOCHMABEN-VENDACE ADDITIONAL TO THAT IN THE MILL-LOCH	SW 601	P.S.MAITLAND
POTENTIAL	# STUDIES ON THE POTENTIAL OF SELECTED SITES, INCLUDING THE ESTABLISHMENT OF ALTERNATIVE VEGETATION	SRE 301	J.MILES
POWER-STATION	# FIELD STUDIES ON POWER-STATION SITES PARTICIPATION IN PILOT PROJECT AT DRAKELOW POWER STATION.	IB 41	P.H.OSWALD
	BURTON-ON-TRENT, CHAIRMANSHIP AND SECRETARYSHIP OF MANAGEMENT-COMMITTEE GENERAL ADVICE IN OTHER SCHEMES		
PRECIPITATION	# DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP, LITTER, ROOTS AND SOIL OF	LH 111	S.B.CHAPMAN
	LOWLAND HEATH, INCLUDING GAINS AND LOSSES BY PRECIPITATION.		
PREDATORY	# POST-MORTEM EXAMINATION OF PREDATORY BIRDS	TW 240	I.PRESTT
PRESS	# INFORMATION DUTIES, PRESS LIAISON, P.R. ADVICE	IB 21	M.BLACKMORE
PRINTING	# DESIGN, ILLUSTRATION AND PRINTING OF PUBLICATIONS AS LISTED IN PROJECTS 13-20, TOGETHER WITH SPECIAL	IB 27	B.H.GRIMES
	E.C.Y. LITERATURE		
PRODUCTION	# POPULATIONS, TERRITORY, SEXUAL PRODUCTION AND WORKER SIZE OF TETRAMORIUM-CAESPITUM, USING P32 IN	FI 111	M.V.BRIAN
	MARK-RECAPTURE METHOD.		
	# THE STUDY OF THE SOCIAL AND TROPHIC CONDITIONS INFLUENCING SEXUAL PRODUCTION. MYRMICA	FI 121	M.V.BRIAN
	# PRODUCTION AND GROWTH OF ABOVE-GROUND VEGETATION ON EXPERIMENTAL PLOTS AND ON A SERIES OF HEATHLAND	LH 121	S.B.CHAPMAN
	SITES BY USING DIFFERENT SAMPLING METHODS AND TECHNIQUES. (MANUAL SAMPLING, AND EVALUATION OF RAPID		
	METHODS OF STANDING-CROP ESTIMATES).		
	# ESTIMATION OF LITTER PRODUCTION AT A SERIES OF LOWLAND HEATHLAND SITES	LH 122	S.B.CHAPMAN
	# ESTIMATION OF TOTAL SOIL METABOLISM AND ROOT PRODUCTION BY MEASUREMENT OF SOIL CO2 PRODUCTION.	LH 132	S.B.CHAPMAN
	# TO INVESTIGATE PRIMARY PRODUCTION OF UPLAND GRASSLANDS GRAZED BY SHEEP AND GOATS - SNOWDONIA I.B.P. MAIN	MG 301	D.F.PERKINS
	SITE GRASSLAND PROJECT		
	# MEASUREMENT OF ROOT PRODUCTION. METHODS FOR ASSESSING ROOT PRODUCTION IN THE AGROSTIS-FESTUCA TURF WILL	MG 301/13	
	BE INVESTIGATED.		
	# DETERMINATION OF NET PRIMARY PRODUCTION BY GAS-EXCHANGE TECHNIQUES	MG 301/18	
	# DETERMINATION OF NET PRIMARY HERBAGE PRODUCTION BY HARVEST METHODS WITHIN EACH OF THE 32 MAIN QUADRATS AT	MG 301/1	
	THE SITE		
	# INVESTIGATION OF THE HERBAGE CONSUMPTION AND PRODUCTION OF THE POPULATION OF SLUGS ON THE SITE	MG 301/20	
	# ESTIMATION OF THE PRODUCTION OF SELECTED HERB SPECIES.	MW 301/16	J.N.SYKES
	# ROOT PRODUCTION. ESTIMATION OF BELOW GROUND STANDING-CROP AND PRODUCTION OF THE MAIN SPECIES OF TREES,	MW 301/5	J.M.SYKES AND J.WIGBER
	SHRUBS, AND HERBS.		
	# ISOLATION OF DOMINANT FUNGI AND ESTIMATION OF THEIR DECOMPOSITION, POTENTIAL PRODUCTION, AND	MW 301/9	J.C.FRANKLAND
	RESPIRATION IN THE LABORATORY FOLLOWED BY ESTIMATION OF THEIR QUANTITATIVE ROLE IN THE FIELD.		
	# MOOR-HOUSE, MAIN I.B.P. SITE. INVESTIGATION OF ENERGY FLOW AND NUTRIENT CIRCULATION IN A	MW 302	O.W.HEAL
	CALLUNA-ERIOPHORUM-SPHAGNUM MOORLAND, INCLUDING MEASUREMENT OF ENERGY AND NUTRIENT INPUT AND OUTPUT.		

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PRODUCTION	PRIMARY AND SECONDARY PRODUCTION . #CONSTRUCTION, FROM MOOR-HOUSE DATA, OF SYSTEMS-MODELS SIMULATING PRODUCTION AND DECAY OF PRIMARY PRODUCTION. #ESTIMATION OF ABOVE AND BELOW GROUND PRODUCTION OF BLANKET-BOG . #PRIMARY PRODUCTION IN RELATION TO CROPPING, FERTILISING AND RAINWATER NUTRIENTS . EXPERIMENTS TO FIND THE EFFECTS OF DIFFERENT CROPPING REGIMES ON THE NUTRIENT AND ENERGY CYCLES OF HIGH LEVEL BLANKET-PEAT . #BIOLOGICAL STUDIES OF THE RESPIRATORY METABOLISM , BODY TISSUE PRODUCTION , AND FOOD CONSUMPTION OF THE MILLIPEDE GLOMERIS . #TO FIND THE EFFECTS OF NUTRITION ON EGG PRODUCTION IN CAPTIVE BIRDS #A COMPARISON AMONG SAMPLERS AND MODIFICATIONS TO IMPROVE THEIR EFFICIENCY. DEVELOPMENT OF METHODOLOGY SO THAT STANDING-CROP CAN BE ESTIMATED WITHIN KNOWN CONFIDENCE LIMITS IN THE PRODUCTION OF CHIRONOMIDAE #ESTIMATES OF TOTAL ORGANIC PRODUCTION OF DOMINANT CHIRONOMIDAE IN SELECTED PARTS OF LOCH-LEVEN #ESTIMATES OF ANNUAL PRODUCTION OF ANODONTA-ANATINA IN LOCH-LEVEN #DETERMINING THE ANNUAL PRODUCTION OF THE PHYTOPLANKTON AND RELATING IT TO CHANGES IN ENVIRONMENTAL FACTORS #INVESTIGATING THE POSSIBILITY OF CO2 LIMITATION OF PRIMARY PRODUCTION ( PH AND ALKALINITY ) #DETERMINING THE MAJOR CIRCULATION CHARACTERISTICS OF LOCH-LEVEN , AND RELATING PRIMARY PRODUCTION TO THESE	MW 302 MW 302/19	O.W.HEAL H.E.JONES
		MW 302/5 MW 310	G.I.FORREST A.J.P.GONE
		MW 409	K.L.BOCOCK
		SW 603 SW 1201	R.MOSS W.N.CHARLES
		SW 1205 SW 1301 SW 801	P.S.MAITLAND P.S.MAITLAND M.BINDLOSS
		SW 802 SW 902	M.BINDLOSS I.R.SMITH
PRODUCTIVITY	#ROUTINE SAMPLING OF SOIL MICRO- ARTHROPOD POPULATIONS TO ESTIMATE PRODUCTIVITY . #THE SYNTHESIS OF THE WORK CARRIED OUT BETWEEN 1963-67 ON ECOLOGY OF NARDUS-STRICTA COMMUNITIES, THEIR GROWTH , PRODUCTIVITY AND NUTRIENT BUDGETS.	LH 161 MG 301/24	N.R.C.WEBB
PROPAGATION	#TRANSPLANTS OF SPARTINA SPECIES. GROWTH RATES AND METHODS OF PROPAGATION #STORAGE AND RETRIEVAL OF INFORMATION ON HABITAT AND PROPAGATION OF COASTAL SHRUBS	CE 103 CE 505	J.C.E.HUBBARD D.S.RANWELL
PROTOZOA	#INVESTIGATION OF THE FOOD CONSUMPTION AND ENERGY TURNOVER BY PROTOZOA IN SOIL .	MW 407	O.W.HEAL
PTARMIGAN	# POPULATION STUDIES OF RED-GROUSE AND PTARMIGAN #STUDIES OF INHERITANCE , VIABILITY AND BEHAVIOUR OF RED-GROUSE AND PTARMIGAN CHICKS IN CAPTIVITY IN RELATION TO THE WILD # FOOD SELECTION, FOOD AVAILABILITY AND NUTRITION OF RED-GROUSE AND PTARMIGAN IN RELATION TO POPULATIONS AND BEHAVIOUR IN THE WILD #TO TEST THE MECHANISM OF FOOD SELECTION OF CAPTIVE GROUSE AND PTARMIGAN BY PALATABILITY TRIALS #DIGESTIBILITY TRIALS IN THE NUTRITION OF GROUSE AND PTARMIGAN	SW 101 SW 301 SW 601 SW 602 SW 604	A.WATSON A.WATSON R.MOSS R.MOSS
PUBLIC-RELATIONS	# E.C.Y. PUBLIC-RELATIONS AND PROMOTION	IB 23	W.O.COPLAND
PUBLICATION	# AINSDALE-SAND-DUNES-N.N.R. ADVICE AND ASSISTANCE TO NORTH-REGION STAFF ON PUBLICATION OF RESULTS OF EDUCATIONAL PROGRAMME OF 1963-9. PROMOTION OF APPRECIATION OF NEED FOR PROVISION OF FIELD STUDIES OFFICER(S) AND SERVICE BY LANCASHIRE LOCAL EDUCATION AUTHORITIES	IB 40	P.H.OSWALD
PUBLICATIONS	# DESIGN , ILLUSTRATION AND PRINTING OF PUBLICATIONS AS LISTED IN PROJECTS 13-20. TOGETHER WITH SPECIAL E.C.Y. LITERATURE	IB 27	B.H.GRIMES
PUCCINELLIA-MARI	#ECOTYPIC DIFFERENTIATION IN COASTAL GRASSES , ESPECIALLY PUCCINELLIA-MARITIMA	CE 113	A.J.GRAY
PULSATILLA-VULGA	#A STUDY OF THE DISTRIBUTION OF PULSATILLA-VULGARIS MILL. IN RELATION TO THE FACTORS RESPONSIBLE FOR ITS DECLINE.	LG 5	T.WELLS
QUALITATIVE	# QUANTITATIVE AND QUALITATIVE STUDIES ON FOOD-CONSUMPTION OF SOME SPECES OF SPIDERS IN THE LABORATORY	LH 144	P.MERRETT
QUANTITATIVE	# QUALITATIVE ASPECTS OF THE FEEDING BIOLOGY OF SELECTED HEATHLAND SOIL CRYPTOSTIGMATA , # QUANTITATIVE METHODS OF EXTRACTING ROOTS FROM HEATHLAND SOILS AND ESTIMATION OF ROOT STANDING-CROP AND TURNOVER # QUANTITATIVE AND QUALITATIVE STUDIES ON FOOD-CONSUMPTION OF SOME SPECES OF SPIDERS IN THE LABORATORY	LH 163 LH 123	N.R.C.WEBB S.B.CHAPMAN
RABBIT	#STUDIES OF THE HISTORY OF THE RABBIT IN BRITAIN , ITS NUMBERS, DISTRIBUTION AND MANAGEMENT . LAND-USE STUDIES ON WATER MEADOWS AS A CONTRIBUTION TO THE RESERVE-REVIEW SURVEY ON THIS TYPE OF GRASSLAND .	LH 144 LG 15	P.MERRETT J.SHEAIL
RADIATION	#INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY , RAINFALL , WINDSPEED AND SOLAR RADIATION #MEASURING THE TOTAL RADIATION ENERGY ENTERING THE LOCH-LEVEN AND THE DEPTH OF PENETRATION OF DIFFERENT COMPONENTS	MG 301/4	
RADIO-ACTIVE	#USE OF RADIO-ACTIVE TRACERS IN ECOLOGICAL RESEARCH ON PERENNIAL UPLAND SPECIES	SW 809	I.R.SMITH
RADIO-ISOTOPES	#STUDIES ON INGESTION, ASSIMILATION, EGESTION AND ENERGY TURNOVER IN SELECTED CRYPTOSTIGMATA GRAVIMETRICALLY AND BY USE OF RADIO-ISOTOPES , FEEDING	MG 303 LH 166	D.F.PERKINS N.R.C.WEBB
RAILWAY	#STUDIES ON THE CONSERVATION VALUE AND MANAGEMENT OF ROADSIDE AND RAILWAY VERGES AND OTHER SIMILAR AREAS	TW 280	J.M.WAY

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RAINFALL	#DETERMINATION OF INPUT OF NUTRIENTS ON SITE IN RAINFALL , AND THE NUTRIENT SUPPLYING POWER OF THE SOIL BY MG 301/17 HARVEST METHODS AND BY THE USE OF MICRO-LYSIMETERS , AND THE ESTIMATION OF NUTRIENT LOSSES IN RUN-OFF WATER. #INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY , RAINFALL , WINDSPEED AND SOLAR RADIATION #MEASUREMENT OF SEASONAL CHANGES IN SCREEN AIR TEMPERATURE AND HUMIDITY, RAINFALL , RUN OF WIND , AND WIND DIRECTION.	MG 301/17	
	#ESTIMATION OF THE AMOUNTS OF N , P , K , CA , MG , NA , TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL , COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MG 301/4	
RAINWATER	#PRIMARY PRODUCTION IN RELATION TO CROPPING, FERTILISING AND RAINWATER NUTRIENTS , EXPERIMENTS TO FIND THE EFFECTS OF DIFFERENT CROPPING REGIMES ON THE NUTRIENT AND ENERGY CYCLES OF HIGH LEVEL BLANKET-PEAT , #ORGANISATION OF NATIONAL NETWORK, REGULAR ANALYSES OF RAINWATER SAMPLES PRODUCED, PROCESSING AND PUBLICATION OF RESULTS.	MW 301/14	E,J,WHITE
RECEPTION	# RECEPTION OF OVERSEAS CONSERVATIONISTS ON G.B. TOURS, EXPLANATION OF N.C. ORGANISATION, PROGRAMMES, METHODS, ADVICE ON ITINERARIES	MW 301/2	E,J,WHITE
RECREATION	#EFFECTS OF RECREATION ACTIVITIES ON EROSION		
RED-GROUSE	# POPULATION STUDIES OF RED-GROUSE AND PTARMIGAN # BEHAVIOUR STUDIES OF TERRITORY , SURVIVAL, SOCIAL-STATUS AND GENETICS IN RED-GROUSE #STUDIES OF INHERITANCE , VIABILITY AND BEHAVIOUR OF RED-GROUSE AND PTARMIGAN CHICKS IN CAPTIVITY IN RELATION TO THE WILD #STUDY OF THE DEVELOPMENT OF AGGRESSION IN CAPTIVE RED-GROUSE #STUDIES OF RED-GROUSE BEHAVIOUR USING RADIO TELEMETRY # FOOD SELECTION, FOOD AVAILABILITY AND NUTRITION OF RED-GROUSE AND PTARMIGAN IN RELATION TO POPULATIONS AND BEHAVIOUR IN THE WILD #THE EFFECTS OF CROWS ON RED-GROUSE BREEDING SUCCESS #THE EFFECTS OF HEN-HARRIERS ON RED-GROUSE BREEDING SUCCESS	MW 310 MW 504 IS 12 SRE 502 SG 101 SG 102 SG 301 SG 401 SG 402 SG 601	A,J,P,GORE S,E.ALLEN J,F,D,FRAZER N,Q,BAYFIELD A,WATSON A,WATSON A,WATSON A,WATSON A,WATSON R,MOSS
REDOX	# REDOX / PH / TEMPERATURE / WATERTABLE SURVEY, ANALYSIS OF THESE VARIABLES FOR WET AND DRY SITES AT TWO ALTITUDES .	SP 301 SP 302 MW 312	N,PICOZZI N,PICOZZI A,J,P,GORE
REFRACTION	# BOREHOLES , EARTH RESISTIVITY , REFRACTION SEISMOGRAPHY AND OFFSHORE STRATA SURVEYS TOGETHER WITH ASSOCIATED ANALYSIS.	FP 132	
REGENERATION	#THE MAPPING OF THE DISTRIBUTION OF JUNIPER ON THE CHALK IN SOUTHERN ENGLAND AND A STUDY OF ITS INVERTEBRATE FAUNA , REGENERATION EXPERIMENTS UNDER FOUR TREATMENTS, GRAZING , BURNING , ROTOVATING AND UNTREATED, ARE ALSO BEING DONE. #DEVELOPMENT OF A MODEL SIMULATING THE REGENERATION OF OAK UNDER A WIDE RANGE OF CONDITIONS AS AN AID TO MANAGEMENT , #EVALUATION OF THE EFFECTS OF DEFOLIATION OF OAK SEEDLINGS ON SURVIVAL, GROWTH , ASSIMILATION, AND NUTRIENT STATUS, EVALUATION OF RELATIVE IMPORTANCE OF OTHER FACTORS INFLUENCING NATURAL REGENERATION , # MANAGEMENT OF BIRCH FOR REGENERATION #PREPARATION OF REPORTS FOR RESERVES STUDIED IN 1969, FOR REGIONAL STAFF. #PROVISION OF SOIL DATA FOR SOME PRIORITY SITES FOR REGIONAL STAFF, #EFFECTS OF SUBLETHAL DOSES OF ORGANOCHLORINE COMPOUNDS ON THE REPRODUCTION AND BEHAVIOUR OF BENGALRESE FINCHES	LG 8 MW 308 MW 401	L,K,WARD M,W,SHAW M,W,SHAW
REGIONAL		SRE 203 PED 121 PED 122 TW 403	J,W,KINNAIRD S,NEW M,HORNUNG D,J,JEFFERIES
REPRODUCTION			
REPTILES	#FIVE-YEAR SURVEY OF THE DISTRIBUTION OF BRITISH REPTILES AND AMPHIBIANS ON A 10 KM SQUARE BASIS #METABOLISM OF PESTICIDES BY AMPHIBIANS AND REPTILES	TW 220 TW 413	
RESEARCH	#STUDY OF SITES BROUGHT FORWARD AS A RESULT OF THE RESERVE-REVIEW OR THE DEVELOPMENT OF NEW RESEARCH AREAS (IN PARTICULAR THE CARNEDDAU-MOUNTAINS , SNOWDONIA , AND NANT-IRFON , BRECONSHIRE,)	PED 104	A,S,COOKE S,NEW
RESERVE	#REVIEW OF EXISTING RESERVE LEAFLETS #REVISION OF RESERVE LEAFLETS , NEW LEAFLETS #DESIGN OF A WETLAND RESERVE IN THE POLDER AREAS OF MORECAMBE-BAY	IB 19 IB 20 SW 304	W,O,COPLAND M,BLACKMORE N,C,MORGAN
RESERVE-CENTRES	# POPULATION DYNAMICS OF SHELDUCKS IN RELATION TO RESERVE MANAGEMENT AT ABERLADY-BAY-N,N,R. # RESERVE-CENTRES , PROVISION OF EXHIBITS # RESERVE-CENTRES , SPECIALIST ADVICE ON THE DEVELOPMENT OF INTERPRETATIVE FACILITIES ON N,N,R.S	SWF 201 IB 25 IB 39	D,JENKINS S,N,GRIMES A,T,HERBERT
RESERVE-REVIEW	# RESERVE-REVIEW - EVALUATION AND CO-ORDINATION OF GEOMORPHOLOGICAL ASSESSMENTS OF BOTH COASTAL AND INLAND SITES.	FP 201	

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RESERVE-REVIEW	#STUDIES OF THE HISTORY OF THE RABBIT IN BRITAIN , ITS NUMBERS, DISTRIBUTION AND MANAGEMENT , LAND-USE STUDIES ON WATER MEADOWS AS A CONTRIBUTION TO THE RESERVE-REVIEW SURVEY ON THIS TYPE OF GRASSLAND ,	LG 15	J.SHEAIL
	# RESERVE-REVIEW	LG 16	E.DUFFEY
	# RESERVE-REVIEW OF HEATHLAND AND ACID GRASSLAND IN LOWLAND AND SOUTHERN BRITAIN ,	LN 204	S.B.CHAPMAN
	#STUDY OF SITES BROUGHT FORWARD AS A RESULT OF THE RESERVE-REVIEW OR THE DEVELOPMENT OF NEW RESEARCH AREAS (IN PARTICULAR THE CARNEDDAU-MOUNTAINS , SNOWDONIA , AND NANT-IRFON , BRECONSHIRE,)	PED 104	G.MEW
RESERVES	#INCREASE THE AMOUNT OF PHOTOGRAMMETRIC WORK, COMPLETELY PRODUCING NEW MAPS OF RESERVES TO REPLACE BADLY OUTDATED O.S. MAPS	IB 54	J.C.WINANDY
	#REVIEW OF UPLAND RESERVES AND PROPOSED RESERVES IN WALES	MG 201	D.F.PERKINS
	#APPLICATION OF MONITORING TECHNIQUES TO AREAS OF NATURAL AND SEMI-NATURAL WOODLAND IN BRITAIN , WITH PARTICULAR EMPHASIS ON EXISTING WOODLAND RESERVES .	MW 201	J.M.SYKES
	#PREPARATION OF REPORTS FOR RESERVES STUDIED IN 1969, FOR REGIONAL STAFF,	PED 121	G.MEW
	#SELECTION OF A SERIES OF FRESHWATER SITES AS N.N.R.S AND ASSESSING THE CONSERVATION VALUE OF SITES IN EXISTING RESERVES ( RESERVES-REVIEW )	SW 101	N.C.MORGAN
RESERVES-REVIEW	#SELECTION OF A SERIES OF FRESHWATER SITES AS N.N.R.S AND ASSESSING THE CONSERVATION VALUE OF SITES IN EXISTING RESERVES ( RESERVES-REVIEW )	SW 101	N.C.MORGAN
	#SELECTION OF A REPRESENTATIVE SERIES OF FEN AND BOG SITES AS N.N.R.S AND EVALUATING THE REGIONAL IMPORTANCE OF OTHERS ( RESERVES-REVIEW )	SW 102	D.A.GOODIE
RESERVOIRS	#CONSERVATION MANAGEMENT OF RESERVOIRS	SW 602	N.C.MORGAN
RESIDUES	# MONITORING OF ANNUAL CHANGES IN LEVELS OF ORGANOCHLORINE RESIDUES IN THE BODIES AND EGGS OF CERTAIN SEABIRDS AND BIRDS OF PREY	TW 310	N.W.MOORE
RESISTIVITY	# BOREHOLES , EARTH RESISTIVITY , REFRACTION SEISMOGRAPHY AND OFFSHORE STRATA SURVEYS TOGETHER WITH ASSOCIATED ANALYSIS,	FP 132	
RESOURCE	#BRANCH STRATEGY AND PLANNING , PROGRAMMES AND RESOURCE REQUIREMENTS	IB 1	J.F.D.FRAZER
RESPIRATION	#ISOLATION OF DOMINANT FUNGI AND ESTIMATION OF THEIR DECOMPOSITION , POTENTIAL PRODUCTION , AND RESPIRATION IN THE LABORATORY FOLLOWED BY ESTIMATION OF THEIR QUANTITATIVE ROLE IN THE FIELD,	MW 301/9	J.C.FRANKLAND
	#MEASUREMENT OF DRY-WEIGHT-LOSS AND RESPIRATION OF THE MAIN TYPES OF LITTER ON BLANKET-BOG	MW 302/1	O.W.HEAL
	#COMPARATIVE STUDY OF LITTER AND SOIL RESPIRATION AND LITTER WEIGHT LOSS BY MICRO-ORGANISMS IN VARIOUS SOIL TYPES IN RELATION TO ENVIRONMENTAL PARAMETERS.	MW 309	P.J.A.HOWARD
RESPIRATORY	# SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING , (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP, (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND,	MW 317	(A) P.J.A.HOWARD, (B) M
	#BIOLOGICAL STUDIES OF THE RESPIRATORY METABOLISM , BODY TISSUE PRODUCTION , AND FOOD CONSUMPTION OF THE MILLIPEDE GLOMERIS ,	MW 409	K.L.BOCOCC
RHINOGAU	#COMPLETION OF REPORT ON SURVEY METHODOLOGY AND SOIL CHARACTERISTICS, COMPARISON OF USES OF AERIAL-PHOTOGRAPHY , GRID AND FREE SURVEY TECHNIQUES, STUDIES ON RHINOGAU N.N.R.	PED 102	G.MEW
RHUM	#EXTEND LIAISON WORK WITH GLASGOW-UNIVERSITY , DEPT. OF GEOGRAPHY, ON THE PRODUCTION OF PROJECTS SIMILAR TO MAPS SUCH AS INCHCAILLOCH , LOCH-ORUIDIBEG , RHUM AND SANDS-OF-FORVIE WHICH HAVE BEEN OR ARE IN PROCESS OF BEING PRODUCED, TO DEVOTE MORETIME TO WORK FOR THE BRITISH-CARTOGRAPHIC-SOCIETY	IB 53	R.A.FENTON
	#RED DEER POPULATION DYNAMICS ON RHUM	SRE 701	B.MITCHELL
	#SEASONAL DIFFERENCES IN THE CONDITION AND BODY COMPOSITION OF RED DEER ON RHUM	SRE 801	B.MITCHELL
	#MEASURING THE EFFECTS OF PLOUGHING AND AFFORESTATION ON CHEMICAL COMPOSITION OF STREAMFLOW ON RHUM	SW 401	I.R.SMITH
ROAD	#THE IMPORTANCE OF FIELD-BOUNDARIES AND ROAD VERGES IN THE DISPERSAL OF PLANTS AND INSECTS	TW 290	M.D.HOOPER
ROADSIDE	#STUDIES ON THE CONSERVATION VALUE AND MANAGEMENT OF ROADSIDE AND RAILWAY VERGES AND OTHER SIMILAR AREAS	TW 280	J.M.WAY
ROOT	# QUANTITATIVE METHODS OF EXTRACTING ROOTS FROM HEATHLAND SOILS AND ESTIMATION OF ROOT STANDING-CROP AND TURNOVER	LN 123	S.B.CHAPMAN
	#ESTIMATION OF TOTAL SOIL METABOLISM AND ROOT PRODUCTION BY MEASUREMENT OF SOIL CO2 PRODUCTION,	LN 152	S.B.CHAPMAN
	#MEASUREMENT OF ROOT PRODUCTION , METHODS FOR ASSESSING ROOT PRODUCTION IN THE AGROSTIS-PESTUCA TURF WILL BE INVESTIGATED.	MG 301/13	
	# ROOT PRODUCTION, ESTIMATION OF BELOW GROUND STANDING-CROP AND PRODUCTION OF THE MAIN SPECIES OF TREES , SHRUBS , AND HERBS .	MW 301/5	J.M.SYKES AND J.HIBBER
ROOTS	#DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP , LITTER , ROOTS AND SOIL OF LOWLAND HEATH , INCLUDING GAINS AND LOSSES BY PRECIPITATION ,	LN 111	S.B.CHAPMAN
	# QUANTITATIVE METHODS OF EXTRACTING ROOTS FROM HEATHLAND SOILS AND ESTIMATION OF ROOT STANDING-CROP AND	LN 123	S.B.CHAPMAN

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ROOTS	TURNOVER	LH 123	S.B.CHAPMAN
	#DETERMINATION OF (A) THE STANDING-CROP OF HERBAGE , (B) THE STANDING CROP OF DEAD MATERIAL, AND (C) THE STANDING CROP OF ROOTS IN THE TOP 15 CM OF SOIL	MG 304/2	
RURAL-STUDIES-CO	# D.E.S. SHORT COURSES FOR TEACHERS, ORGANISATION OF AND PARTICIPATION IN COURSE ON 'RURAL-STUDIES-COURSES , THEIR CONTRIBUTION TO EDUCATION IN THE CONSERVATION OF NATURAL-RESOURCES '	IB 45	P.H.OSWALD
S.S.S.I.S	# INVENTORY OF THE IMPORTANT QUATERNARY SITES IN BRITAIN AND REVIEW OF ADEQUACY OF PRESENT SERIES OF S.S.S.I.S IN REPRESENTING THOSE SITES	SW 104	D.A.GOODIE
SALT	# SALT TOLERANCE IN COASTAL GRASS ECOTYPES	CE 507	A.J.GRAY
SALT-MARSH	# INVERTEBRATE ECOLOGY OF SALT-MARSH STRANDLINES	CE 119	S.MCGRORTY
	#RAPID SURVEY OF SOIL FAUNA AND FLORA OF TIDAL FLAT AND SALT-MARSH ( HOLKHAM , NORFOLK )	CE 120	D.B.RANWELL
	#PATTERN OF SOIL VARIABILITY IN ASSOCIATION WITH DOMINANT SPECIES AND THEIR BOUNDARIES IN DUNE AND SALT-MARSH VEGETATION	CE 509	D.BALL
	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH ( HOLKHAM , OXWICH , WHITEFORD , NEWBOROUGH , AINSDALE ). THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	PED 112	M.HORNUNG
SAND	# POPULATION CHANGES OF ACAENA-ANSERINIFOLIA ON SAND DUNES IN BRITISH-ISLES	CE 301	D.S.RANWELL
	#TO COMPARE THE INVERTEBRATE FAUNA OF MARSH , SAND AND SHINGLE STRANDLINE SYSTEM	CE 510	S.MCGRORTY
	# STABILISATION OF MOBILE SAND WITH VEGETATION , ASSISTED BY VARIOUS MULCHES, AND THE SUBSEQUENT COLONISATION BY OTHER SPECIES.	FP 141	
	#EXAMINATION OF CHEMICAL AND PHYSICAL PROPERTIES OF DUNE SAND ,	FP 144	
	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH ( HOLKHAM , OXWICH , WHITEFORD , NEWBOROUGH , AINSDALE ). THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	PED 112	M.HORNUNG
	#INVESTIGATION OF CLAY AND SAND MINERALOGY OF SOILS FOR PARENT MATERIAL IDENTIFICATION AND THE STUDY OF WEATHERING PROCESSES.	PED 141	G.MEW
SAND-DUNES	#PREPARATION OF HABITAT MANAGEMENT-MANUAL FOR SAND-DUNES		
SANDS-OF-FORVIE	#EXTEND LIAISON WORK WITH GLASGOW-UNIVERSITY , DEPT. OF GEOGRAPHY, ON THE PRODUCTION OF PROJECTS SIMILAR TO MAPS SUCH AS INCHCAILLOCH , LOCH-DRUIDIBEG , RHUM AND SANDS-OF-FORVIE WHICH HAVE BEEN OR ARE IN PROCESS OF BEING PRODUCED. TO DEVOTE MORE TIME TO WORK FOR THE BRITISH-CARTOGRAPHIC-SOCIETY	IB 16	W.O.COPLAND
	#TO COMPARE THE PHYSICAL CONDITIONS OCCURRING IN MARSH , SANDY AND SHINGLE STRANDLINE ZONES	IB 53	R.A.FENTON
SANDY	# VEGETATION CYCLES ON DUNGE-BEACH , DUNGENESS , WITH SPECIAL-REFERENCE TO SAROTHAMNUS-SCOPARIUS	CE 511	S.MCGRORTY
SAROTHAMNUS-SCOP	# E.C.V. , N.C. SHELL-PROJECT FOR SCHOOLS	CE 202	J.C.E.HUBBARD
SCHOOLS	#GROWTH OF SCIRPUS-MARITIMUS ON PULVERIZED FUEL-ASH	IB 33	P.H.OSWALD
SCIRPUS-MARITIMU	#PREPARATION OF SLIM BOOKLETS ON N.C. IN ENGLAND , SCOTLAND AND WALES	CE 603	J.PIZZEV
SCOTLAND	#PLANNING AND EXECUTION OF FIELD SURVEYS, LIAISON WITH OTHER DEPARTMENTS TO KEEP ABREAST OF LATEST TECHNIQUES AND TRENDS OF CARTOGRAPHY IN SCOTLAND	IB 17	M.BLACKMORE
	#ADVISORY WORK ON MOOR MANAGEMENT IN SCOTLAND AND N. ENGLAND IN CO-OPERATION WITH GAME CONSERVANCY	IB 60	
SCOTS-PINE	#STUDIES OF POPULATIONS , NUTRITION AND BEHAVIOUR OF MOUNTAIN HARES IN N.E. SCOTLAND	SG 202	A.WATSON
	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS , SPECIES AT PRESENT INCLUDED IN THE STUDY ARE:- SCOTS-PINE , OAK , BIRCH , ELM , POPLAR , LODGEPOLE-PINE , MOUNTAIN-ASH , WHITEBEAM AND BEECH .	SG 501	R.HENSON
	# MONITORING OF ANNUAL CHANGES IN LEVELS OF ORGANOCHLORINE RESIDUES IN THE BODIES AND EGGS OF CERTAIN SEABIRDS AND BIRDS OF PREY	MW 410	A.S.GARDNER
SEABIRDS	# CONSERVATION LEGISLATION , SEALS , WILD PLANTS	TW 310	M.W.MOORE
SEALS	#STUDIES ON SEASONAL CHANGES IN QUANTITY AND QUALITY OF PHYTOPLANKTON IN RELATION TO BIOLOGICAL , PHYSICAL AND CHEMICAL FACTORS	IB 6	J.F.D.FRAZER
SEASONAL	# GERMINATION AND ESTABLISHMENT OF BIRCH IN RELATION TO THE SEED BED	SW 803	A.BAILEY-WATTS
SEED	# BOREHOLES , EARTH RESISTIVITY , REFRACTION SEISMOGRAPHY AND OFFSHORE STRATA SURVEYS TOGETHER WITH ASSOCIATED ANALYSIS.	SRE 202	J.W.KINNAIRD
SEISMOGRAPHY	# POPULATIONS , TERRITORY , SEXUAL PRODUCTION AND WORKER SIZE OF TETRAMORIUM-CAESPITUM ,USING P32 IN MARK-RECAPTURE METHOD.	FP 132	
SEXUAL	#THE STUDY OF THE SOCIAL AND TROPHIC CONDITIONS INFLUENCING SEXUAL PRODUCTION . MYRMICA	FI 111	M.V.BRIAN
SHADE	#EFFECT OF SHADE ON THE GERMINATION , ESTABLISHMENT AND GROWTH OF BIRCH	FI 121	M.V.BRIAN
SHEEP	#AN ANALYSIS OF THE PLANTS EATEN BY CATTLE ON WOODWALTON-FEN AND SHEEP ON ASTON-ROWANT BY EXAMINATION OF THE FAECES.	SRE 201	J.W.KINNAIRD
		LG 11	D.WELLS

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SHEEP	#AN EXPERIMENT TO ASSESS THE EFFECTS OF TWO DIFFERENT INTENSITIES OF SHEEP GRAZING ON THE FLORISTIC COMPOSITIONS OF THE GRASS SWARD, (ASTON-ROWANT).	LG 3	T, WELLS
	#A DETAILED STUDY OF THE RESPONSES OF PHYTOPHAGOUS INSECTS TO THE CESSATION OF SHEEP GRAZING	LG 6	M.G. MORRIS
	#TO INVESTIGATE PRIMARY PRODUCTION OF UPLAND GRASSLANDS GRAZED BY SHEEP AND GOATS - SNOWDONIA I.B.P. MAIN SITE GRASSLAND PROJECT	MG 301	D.F. PERKINS
	#INVESTIGATION OF THE SHORT-TERM AND LONG-TERM INTERACTION OF CLIMATIC FACTORS AND THE PATTERN OF GRAZING BEHAVIOUR OF SHEEP ON THE EXPERIMENTAL SITE,	MG 301/14	
	#INVESTIGATION OF THE SPATIAL VARIATION AND PATTERN IN BOTANICAL COMPOSITION OF THE SITE AND ITS RELATION TO SOIL CHEMISTRY AND PATTERN OF SHEEP GRAZING	MG 301/3	
SHEEP-GRAZING	#STUDIES ON THE DISPERSION AND BEHAVIOUR OF SHEEP WHICH GRAZE THE SITE USING PHOTO-TELEMETRIC TECHNIQUES	MG 301/7	
	#DETERMINATION OF THE RATE OF DECOMPOSITION OF PLANT LEAF LITTER AND DUNG DEPOSITED BY SHEEP	MG 301/8	
	#COMPARATIVE STUDY OF THE ECOLOGY OF THE DOMESTIC SHEEP AND FERAL GOAT AND THEIR EFFECT ON UPLAND VEGETATION	MG 309	D.C. SEEL
	#PRELIMINARY INVESTIGATION OF VEGETATION AS BASIS FOR STUDIES ON SHEEP AND GOATS.	MG 309/1	S.D. WARD
	#STUDIES ON THE INTERACTIONS BETWEEN SHEEP AND VEGETATION	MH 101	M. RAVES
SHELDUCKS	# SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING. (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP. (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND.	MW 317	(A) P.J.A. HOWARD, (B) M
	# POPULATION DYNAMICS OF SHELDUCKS IN RELATION TO RESERVE MANAGEMENT AT ABERLADY-BAY-N.N.R.	SWF 201	D. JENKINS
	# BIOCHEMICAL ASPECTS OF THE EFFECTS OF DDT ON AVIAN SHELL FORMATION	TW 409	A.S. COOKE
	#SUB-COMMITTEE ON INVERTEBRATE SURVEYS, ADMINISTRATION OF SHELL-GRANT	IB 8	J.F.D. FRAZER
	# E.C.Y., N.C. SHELL-PROJECT FOR SCHOOLS	IB 33	P.H. OSWALD
SHELL-GRANT	#COMPARISON OF THE SHINGLE BEACH VEGETATION ALONG THE NORFOLK AND SUFFOLK COASTS, WITH DUNGENESS, KENT.	CE 209	
	#TO COMPARE THE INVERTEBRATE FAUNA OF MARSH, SAND AND SHINGLE STRANDLINE SYSTEM	CE 510	S. MCGRORTY
	#TO COMPARE THE PHYSICAL CONDITIONS OCCURRING IN MARSH, SANDY AND SHINGLE STRANDLINE ZONES	CE 511	S. MCGRORTY
	# EROSION AND ACCRETION OF SHINGLE-SPIT, ASSOCIATED COASTLINE AND ESTUARY AT ORFORD, SUFFOLK.	FP 111	
	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES, PROVISION OF DATA ON RATE OF WEIGHT-LOSS, LOSS OF CARBON AND CHANGES IN C:H:N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES (HAZEL, LIME, ASH, HAWTHORN) BY MICROBIAL ACTIVITY.	MW 301/28	P.J.A. HOWARD
SHINGLE-SPIT	#ESTIMATION OF RATES OF ENERGY FLOW THROUGH HERBIVOROUS INSECT POPULATIONS IN THE TREE AND SHRUB CANOPY.	MW 301/6	P.H. SMITH (N.E.R.C. RE
	#FACTORS AFFECTING THE BROWSING BY DEER OF TREE AND SHRUB SPECIES	SRE 102	G.R. MILLER
	#RESPONSE OF TREE AND SHRUB SPECIES TO GRAZING BY DEER	SRE 103	G.R. MILLER
	#STORAGE AND RETRIEVAL OF INFORMATION ON HABITAT AND PROPAGATION OF COASTAL SHRUBS	CE 505	D.S. RANWELL
	# ROOT PRODUCTION, ESTIMATION OF BELOW GROUND STANDING-CROP AND PRODUCTION OF THE MAIN SPECIES OF TREES, SHRUBS, AND HERBS.	MW 301/5	J.M. SYKES AND J. HIBBER
SHRUBS	#EXPAND CARTO/ILLUSTRATIVE WORK BOTH FOR LEAFLETS AND SIGNS, TO BECOME CURATOR OF A SPECIAL COLLECTION OF SPECIMEN MAPS WHICH CAN FORM THE BASIS OF AN 'IDEAS BANK', EXECUTION OF FIELD-SURVEYS.	IB 56	M.J. HESKETH
	#INVESTIGATION OF THE POSSIBLE SIGNIFICANCE OF EXTRACTABLE IRON, SILICA, AND ALUMINIUM VALUES IN THE DEFINITION OF PODZOLS, BROWN-PODZOLIC SOILS AND BROWN EARTHS.	PED 132	MRS. P. BEAUMONT
	# SITE AND SOIL DATA-RECORDING FOR PUNCH-CARD OR COMPUTER STORAGE AND RETRIEVAL.	PED 123	
	#PROVISION OF SOIL DATA FOR SOME PRIORITY SITES FOR REGIONAL STAFF.	PED 122	M. HORNUNG
	# POPULATIONS, TERRITORY, SEXUAL PRODUCTION AND WORKER SIZE OF TETRAMORIUM-CAESPITUM, USING P32 IN MARK-RECAPTURE METHOD.	FI 111	M.V. BRIAN
SKI-ING	#THE EFFECTS OF SKI-ING ON VEGETATION	MH 104	M. RAVES
	# N.R. SLIDE COLLECTION AND LOAN OF AUDIO-VISUAL MATERIAL TO STAFF	IB 30	
	#DETERMINATION OF THE STANDING-CROPS OF EARTHWORMS, SLUGS, SMALL MAMMALS AND INSECTS	MG 301/19	
	#INVESTIGATION OF THE HERBAGE CONSUMPTION AND PRODUCTION OF THE POPULATION OF SLUGS ON THE SITE	MG 301/20	
	#LABORATORY STUDIES ON PREDATION OF FROG TADPOLES, PREVIOUSLY TREATED WITH DDT, BY NEWTS AND SNAKES	TW 412	A.S. COOKE
SNAKES	#TO PROVIDE ENVIRONMENTAL DATA FOR SNOWDON STUDY REPORT (CLIMATIC DATA)	MG 502	D.F. PERKINS
	#TO PROVIDE ENVIRONMENTAL DATA FOR SNOWDON STUDY REPORT (VEGETATION DATA)	MG 503	D.F. PERKINS
	#TO INVESTIGATE PRIMARY PRODUCTION OF UPLAND GRASSLANDS GRAZED BY SHEEP AND GOATS - SNOWDONIA I.B.P. MAIN SITE GRASSLAND PROJECT	MG 301	D.F. PERKINS
	#STUDY OF SITES BROUGHT FORWARD AS A RESULT OF THE RESERVE-REVIEW OR THE DEVELOPMENT OF NEW RESEARCH AREAS (IN PARTICULAR THE CARNEDDAU-MOUNTAINS, SNOWDONIA, AND NANT-IRFON, BRECONSHIRE.)	PED 104	G. MEW

NATURE CONSERVANCY PROJECTS  
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SNOWDONIA-ENVIRO  
SOCIAL

# SNOWDONIA-ENVIRONMENTAL-EDUCATION-GROUP , PARTICIPATION IN MEETINGS, ADVICE , ETC.  
#THE STUDY OF THE SOCIAL AND TROPHIC CONDITIONS INFLUENCING SEXUAL PRODUCTION , MYRMICA  
#REVIEW OF SOCIAL AND ECONOMIC FACTORS IN UPLAND BRITAIN AFFECTING THE CONSERVANCY'S INTERESTS  
#TO MEASURE THE FEEDING BEHAVIOUR OF WILD GROUSE IN RELATION TO SOCIAL STATUS AND TERRITORY SIZE  
# BEHAVIOUR STUDIES OF TERRITORY , SURVIVAL, SOCIAL-STATUS AND GENETICS IN RED-GROUSE  
#RAPID SURVEY OF SOIL FAUNA AND FLORA OF TIDAL FLAT AND SALT-MARSH ( HOLKHAM , NORFOLK )  
#PATTERN OF SOIL VARIABILITY IN ASSOCIATION WITH DOMINANT SPECIES AND THEIR BOUNDARIES IN DUNE AND SALT-MARSH VEGETATION

IS 42 P.H,OSWALD  
FI 121 M,V,BRIAN  
MG 211  
SG 403 A,WATSON  
SG 102 A,WATSON  
CE 120 D,S,RANWELL  
CE 509 D,BALL

SOCIAL-STATUS  
SOIL

#THE EFFECT OF FEEDING DIRECTLY AND ADDING MINERALS TO THE SOIL IN TETRAMORIUM-CAESPITIUM POPULATIONS ,  
#DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP , LITTER , ROOTS AND SOIL OF LOWLAND HEATH , INCLUDING GAINS AND LOSSES BY PRECIPITATION ,  
#ESTIMATION OF TOTAL SOIL METABOLISM AND ROOT PRODUCTION BY MEASUREMENT OF SOIL CO2 PRODUCTION ,  
#MEASUREMENT AND RECORDING SOIL TEMPERATURES FOR USE IN LH 152,  
#ROUTINE SAMPLING OF SOIL MICRO- ARTHROPOD POPULATIONS TO ESTIMATE PRODUCTIVITY ,  
# QUALITATIVE ASPECTS OF THE FEEDING BIOLOGY OF SELECTED HEATHLAND SOIL CRYPTOSTIGMATA ,  
#DETERMINATION OF LITTER AND DUNG MINERALIZATION TO INDICATE RATES OF CHANGE OF ENERGY , CARBON AND NUTRIENT COMPOSITION ,TOGETHER WITH AN INTEGRATED ASSESSMENT OF BIOLOGICAL ACTIVITY OF THE SOIL , METHODS USING C-14 ARE BEING DEVELOPED,  
#DETERMINATION OF INPUT OF NUTRIENTS ON SITE IN RAINFALL , AND THE NUTRIENT SUPPLYING POWER OF THE SOIL BY HARVEST METHODS AND BY THE USE OF MICRO-LYSIMETERS , AND THE ESTIMATION OF NUTRIENT LOSSES IN RUN-OFF WATER.

FI 112 M,V,BRIAN  
LH 111 S,B,CHAPMAN  
LH 152 S,B,CHAPMAN  
LH 153 C,R,RAFARIEL  
LH 161 M,R,C,WEEB  
LH 163 M,R,C,WEEB  
MG 301/12

#DETERMINATION OF (A) THE STANDING-CROP OF HERBAGE , (B) THE STANDING CROP OF DEAD MATERIAL, AND (C) THE STANDING CROP OF ROOTS IN THE TOP 15 CM OF SOIL

MG 301/2

#INVESTIGATION OF THE SPATIAL VARIATION AND PATTERN IN BOTANICAL COMPOSITION OF THE SITE AND ITS RELATION TO SOIL CHEMISTRY AND PATTERN OF SHEEP GRAZING

MG 301/3

#INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY , RAINFALL , WINDSPEED AND SOLAR RADIATION

MG 301/4

#INVESTIGATION OF THE MICRO- HETEROGENEITY OF THE GRASSLAND IN RELATION TO MICRO- TOPOGRAPHY AND SOIL CHEMISTRY USING A TURP-CORE SAMPLING TECHNIQUE

MG 301/6

#ACQUISITION OF AN INITIAL SERIES OF METHODS OF EXAMINING SOIL AS AN ENVIRONMENT FOR SOIL PROCESSES AND SOIL ORGANISMS, DETERMINATION OF THE MOST USEFUL VARIABLES TO EXAMINE TO CHARACTERISE OR DISTINGUISH SOILS, INITIAL EXAMINATION OF THE INTERRELATIONSHIPS OF SOIL VARIABLES, TOPOGRAPHY , CLIMATE AND VEGETATION OF WOODLAND SITES,

MW 108 P,J,A,HOWARD AND K,L,B

# HEATHOP-WOOD , MAIN I,B,P, SITE, TOTAL WOODLAND ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH SOIL IN THE LAKE-DISTRICT , RESEARCH PRIMARILY CONCERNED WITH THE PREPARATION OF ENERGY AND NUTRIENT (N AND P) BUDGETS.

MW 301 J,E,BATCHELL

#MEASUREMENT OF SEASONAL CHANGES IN TEMPERATURE AT DIFFERENT DEPTHS IN THE SOIL ,

MW 301/12 K,L,BOCOCK

#MEASUREMENT OF SOIL AND AIR TEMPERATURE AND SOLAR-RADIATION ,

MW 302/4 O,W,NEAL

#ESTIMATION OF THE RATE OF ORGANIC PHOSPHORUS MINERALISATION IN WOODLAND SOILS IN RELATION TO SOIL AND SITE CHARACTERISTICS AND PLANT NUTRITION ,

MW 307 A,F,HARRISON

#COMPARATIVE STUDY OF LITTER AND SOIL RESPIRATION AND LITTER WEIGHT LOSS BY MICRO-ORGANISMS IN VARIOUS SOIL TYPES IN RELATION TO ENVIRONMENTAL PARAMETERS,

MW 309 P,J,A,HOWARD

# SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING , (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP, (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-SQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND,

MW 317 (A) P,J,A,HOWARD,(B) M

#INVESTIGATION OF THE FOOD CONSUMPTION AND ENERGY TURNOVER BY PROTOZOA IN SOIL ,

MW 407 O,W,NEAL

# SOIL STUDIES ON THE LLYDAM I,B,P, SITE

PED 101 W,M,WILLIAMS

#COMPLETION OF REPORT ON SURVEY METHODOLOGY AND SOIL CHARACTERISTICS, COMPARISON OF USES OF AERIAL-PHOTOGRAPHY , GRID AND FREE SURVEY TECHNIQUES, STUDIES ON RHINOGLAU N.N.R,

PED 102 G,MEN

# SOIL INVESTIGATIONS ON TEESDALE N.N.R. AND WITHIN THE COW-GREEN-RESERVOIR BASIN,

PED 111 M,HORNUNG

#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH ( HOLKHAM , OXWICH , WHITEFORD , NEWBOROUGH , AINSDALE ), THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES,

PED 112 M,HORNUNG

#INVESTIGATION OF WHETHER SOIL FACTORS ARE RELATED TO THE DISTRIBUTION OF LIME ( TILIA-CORDATA ) IN

PED 114 D,F,BALL

# NATURE CONSERVANCY PROJECTS

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SOIL	EASTERN ENGLAND . #PROVISION OF SOIL DATA FOR SOME PRIORITY SITES FOR REGIONAL STAFF, # SITE AND SOIL DATA-RECORDING FOR PUNCH-CARD OR COMPUTER STORAGE AND RETRIEVAL. #EXTENSION OF PREVIOUS INVESTIGATIONS OF SPATIAL CHEMICAL VARIABILITY TO DIFFERENT SOIL TYPES, AND THE STUDY OF THE IMPLICATIONS OF THE DATA OBTAINED IN THE DESIGN OF SAMPLING PROGRAMMES. #INVESTIGATION AND IDENTIFICATION OF SOIL PARENT MATERIALS, >2MM FRACTION OF SOILS, # SOIL CHEMICAL ANALYSES # PLANT / SOIL RELATIONSHIPS IN TEESDALE . #PREPARATION OF EXHIBITS ILLUSTRATING FACTORS IN SOIL FORMATION AND SOILS OF SOME AREAS OF PUBLIC INTEREST, IN CONNECTION WITH E.C.Y. #RELATIONSHIP BETWEEN SHRUB FLORA AND MANAGEMENT , SOIL TYPE AND AGE OF HEDGES # WATER BALANCE OF THE DUNE SYSTEM INVOLVING MEASUREMENT OF SOIL-MOISTURE . # QUANTITATIVE METHODS OF EXTRACTING ROOTS FROM HEATHLAND SOILS AND ESTIMATION OF ROOT STANDING-CROP AND TURNOVER #STUDIES ON THE UPTAKE OF MINERAL NUTRIENT FROM DIFFERENT SOILS AND THE EFFICIENCY OF UPTAKE BY DIFFERENT PLANT SPECIES #COMPARISON OF THE SOILS OF ADJACENT GRASSLANDS AND WOODLANDS , #STUDY OF THE SOILS OF DARTMOOR FOR THE ECOLOGICAL SURVEY. #CONSIDERATION OF PEDOGENETIC EFFECTS OF ISOLATED PLANT FOCI(E,G, BIRCH OR JUNIPER INDIVIDUALS OR CLUMPS) ON UPLAND SOILS # CLASSIFICATION OF UPLAND SOILS . #INVESTIGATION OF THE POSSIBLE SIGNIFICANCE OF EXTRACTABLE IRON , SILICA , AND ALUMINIUM VALUES IN THE DEFINITION OF PODZOLS , BROWN-PODZOLIC SOILS AND BROWN EARTHS , #INVESTIGATION OF CLAY AND SAND MINERALOGY OF SOILS FOR PARENT MATERIAL IDENTIFICATION AND THE STUDY OF WEATHERING PROCESSES. #EFFECTS OF TRAMPLING BY PEOPLE ON SOILS AND VEGETATION IN THE CAIRNGORMS #INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY , RAINFALL , WINDSPEED AND SOLAR RADIATION #ESTIMATION OF TOTAL SOLAR ENERGY INPUT. #MEASUREMENT OF SOIL AND AIR TEMPERATURE AND SOLAR-RADIATION . #RECENT CHANGES IN THE SPARROWHAWK WITH PARTICULAR REFERENCE TO BREEDING FAILURE # POPULATION DYNAMICS OF SPARROWHAWKS AND INTERACTIONS BETWEEN SPARROWHAWKS AND THEIR PREY #TRANSPLANTS OF SPARTINA SPECIES, GROWTH RATES AND METHODS OF PROPAGATION #BIBLIOGRAPHY OF SPARTINA SPECIES IN THE BRITISH-ISLES #CONTROL OF SPARTINA #GENETIC VARIATION IN RELATED PLANT SPECIES WITH DIFFERENT BREEDING SYSTEMS ESPECIALLY SPERGULARIA AND TRIGLOCHIN SPECIES #NUMBERS AND BREEDING OF BUZZARDS IN SPEYSIDE #A LONG TERM STUDY OF THE CHANGES IN SPIDER POPULATIONS AFTER BURNING , CORRELATED WITH RECORDS OF CHANGES IN VEGETATION COVER. #MICRO- CLIMATIC STUDIES RELATED TO SPIDER POPULATIONS AND BEHAVIOUR IN HEATHLAND VEGETATION , #STUDIES ON TEMPERATURE AND HUMIDITY PREFERENCE AND TOLERANCES OF SELECTED SPIDER SPECIES IN THE LABORATORY. # QUANTITATIVE AND QUALITATIVE STUDIES ON FOOD-CONSUMPTION OF SOME SPECIES OF SPIDERS IN THE LABORATORY #INVESTIGATION OF POPULATION-DENSITY OF SPIDERS IN RELATION TO LH144 TO OBTAIN AN ESTIMATE OF FOOD-CONSUMPTION AT THE POPULATION LEVEL. #A DETAILED QUANTITATIVE STUDY OF POPULATIONS OF SPIRANTHES-SPIRALIS AT KNOCKING-HOE , ACERAS-ANTHROPORUM AND HERMINIUM-MONORCHIS AT TOTENHOE-KNOLLS , # STABILISATION OF MOBILE SAND WITH VEGETATION , ASSISTED BY VARIOUS MULCHES, AND THE SUBSEQUENT COLONISATION BY OTHER SPECIES. #STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH ( HOLKAM , OXWICH , WHITEFORD , NEWBOROUGH , AINSDALE ), THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES. # STABILISATION OF ERODED SLOPES BY VARIOUS TECHNIQUES #DETERMINATION OF NUTRIENT-BUDGETS AND CALORIFIC-VALUES IN THE STANDING-CROP , LITTER , ROOTS AND SOIL OF	PED 114 PED 122 PED 123 PED 134  PED 142 PED 144 PED 151 PED 152  TW 113 FP 142 LH 123  MG 304  PED 103 PED 105 PED 113  PED 131 PED 132  PED 141  SRE 501 MG 301/4  MW 301/1 MW 302/4 TW 210 SP 401 CE 103 CE 106 CE 123 CE 121  SP 201 LH 141  LH 142 LH 143  LH 144 LH 145  LG 4  FP 141  PED 112  SRE 503 LH 111	D.F.BALL M.HORNUNG  W.M.WILLIAMS  W.M.WILLIAMS W.M.WILLIAMS M.HORNUNG G.MEW  M.D.HOOPER  S.B.CHAPMAN  D.F.PERKINS  M.HORNUNG M.HORNUNG D.F.BALL  D.F.BALL MRS.P.BEAUMONT  G.MEW  N.G.BAYFIELD  A.H.F.BROWN O.W.HEAL I.PRESTY J.G.YOUNG AND I.NEWTON J.C.E.HUBBARD J.C.E.HUBBARD D.G.HENNETT A.J.GRAY  N.PICOZZI P.MERRETT  P.MERRETT P.MERRETT  P.MERRETT P.MERRETT  T.WELLS    M.HORNUNG  N.G.BAYFIELD S.B.CHAPMAN
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NATURE CONSERVANCY PROJECTS  
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PROJECT NO / LEADER  
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STANDING-CROP	LOWLAND HEATH , INCLUDING GAINS AND LOSSES BY PRECIPITATION . # PRODUCTION AND GROWTH OF ABOVE-GROUND VEGETATION ON EXPERIMENTAL PLOTS AND ON A SERIES OF HEATHLAND SITES BY USING DIFFERENT SAMPLING METHODS AND TECHNIQUES, (MANUAL SAMPLING, AND EVALUATION OF RAPID METHODS OF STANDING-CROP ESTIMATES). # QUANTITATIVE METHODS OF EXTRACTING ROOTS FROM HEATHLAND SOILS AND ESTIMATION OF ROOT STANDING-CROP AND TURNOVER # DETERMINATION OF (A) THE STANDING-CROP OF HERBAGE , (B) THE STANDING CROP OF DEAD MATERIAL, AND (C) THE STANDING CROP OF ROOTS IN THE TOP 15 CM OF SOIL # INVESTIGATION OF THE USE OF AN ELECTRONIC CAPACITANCE METER FOR ESTIMATING THE STANDING-CROP OF HERBAGE , # ROOT PRODUCTION, ESTIMATION OF BELOW GROUND STANDING-CROP AND PRODUCTION OF THE MAIN SPECIES OF TREES , SHRUBS , AND HERBS . # A COMPARISON AMONG SAMPLERS AND MODIFICATIONS TO IMPROVE THEIR EFFICIENCY, DEVELOPMENT OF METHODOLOGY SO THAT STANDING-CROP CAN BE ESTIMATED WITHIN KNOWN CONFIDENCE LIMITS IN THE PRODUCTION OF CHIRONOMIDAE # DETERMINATION OF THE STANDING-CROPS OF EARTHWORMS , SLUGS , SMALL MAMMALS AND INSECTS # BOREHOLES , EARTH RESISTIVITY , REFRACTION SEISMOGRAPHY AND OFFSHORE STRATA SURVEYS TOGETHER WITH ASSOCIATED ANALYSIS.	LH 111 LH 121  LH 123 MG 301/2 MG 301/9 MW 301/5  SW 1201  MG 301/19 FP 132	S,B,CHAPMAN S,B,CHAPMAN  S,B,CHAPMAN  J,M,SYKES AND J,HIBBER  W,N,CHARLES  J,F,D,FRAZER I,R,SMITH
STANDING-CROPS STRATA	# BRANCH STRATEGY AND PLANNING , PROGRAMMES AND RESOURCE REQUIREMENTS # MEASURING THE EFFECTS OF PLOUGHING AND AFFORESTATION ON CHEMICAL COMPOSITION OF STREAMFLOW ON RHUM # COMPARISON OF THE SHINGLE BEACH VEGETATION ALONG THE NORFOLK AND SUFFOLK COASTS , WITH DUNGESS , KENT , # EROSION AND ACCRETION OF SHINGLE-SPIT , ASSOCIATED COASTLINE AND ESTUARY AT ORFORD , SUFFOLK , # COMPLETION OF REPORT ON SURVEY METHODOLOGY AND SOIL CHARACTERISTICS, COMPARISON OF USES OF AERIAL-PHOTOGRAPHY , GRID AND FREE SURVEY TECHNIQUES, STUDIES ON RHINOGAU N,N,R.	IB 1 SW 401 CE 209 FP 111 PED 102	J,F,D,FRAZER I,R,SMITH  G,MEW
STRATEGY STREAMFLOW SUFFOLK	# PHOTO-INTERPRETATIVE WORK FOR MAJOR ECOLOGICAL SURVEYS # SUB-COMMITTEE ON INVERTEBRATE SURVEYS , ADMINISTRATION OF SHELL-GRANT # STUDIES ON THE SURVIVAL OF GRASSHOPPERS ( ACRIDIDAE ) OVER WINTER # VEGETATION SURVEY OF NOOK-BEACH , RYE, SUSSEX , COMPARISON WITH DUNGESS	IB 26 IB 8 TW 299 CE 206	S,H,GRIMES J,F,D,FRAZER F,MORIARTY J,C,B,HUBBARD
SURVEY	# DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION . AREAS CURRENTLY INCLUDE.- WYE-VALLEY-A.O.N.B. , LINCOLNSHIRE-LIMEWOODS , CHILTERN-A.O.N.B. , FENCEWOOD , SWANTON-NOVERS-WOODS , NEW-FOREST , WINDSOR-FOREST , TAVISTOCK-WOODLANDS	MW 314	R,C,STEELE
SURVEYS	# EVALUATION OF RESULTS AND APPLICATION OF SYSTEMS -ANALYSIS FOR COMPUTER SYNTHESIS AND SIMULATION OF DATA # CONSTRUCTION, FROM MOOR-HOUSE DATA, OF SYSTEMS-MODELS SIMULATING PRODUCTION AND DECAY OF PRIMARY PRODUCTION.	MG 301/16 MW 302/19	H,E,JONES
SURVIVAL SUSSEX SWANTON-NOVERS-W	# ESTIMATION OF THE AMOUNTS OF N , P , K , CA , MG , NA , TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL . COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	MW 301/2	E,J,WHITE
SYSTEMS SYSTEMS-MODELS	# DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION . AREAS CURRENTLY INCLUDE.- WYE-VALLEY-A.O.N.B. , LINCOLNSHIRE-LIMEWOODS , CHILTERN-A.O.N.B. , FENCEWOOD , SWANTON-NOVERS-WOODS , NEW-FOREST , WINDSOR-FOREST , TAVISTOCK-WOODLANDS	MW 314	R,C,STEELE
TANNINS	# DEVELOPMENT OF METHODS OF INVESTIGATING THE BIOLOGY AND TAXONOMY OF WOODLAND PLANTS AND ANIMALS , DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS. # THE BIOLOGY AND TAXONOMY OF THE GENUS ALEOCHARA - COLEOPTERA-STAPHYLINIDAE ), A MONOGRAPH. # SUPERVISION OF INFORMATION , TECHNICAL-SERVICES , EDUCATION SECTIONS # SOIL INVESTIGATIONS ON TEESDALE N,N,R. AND WITHIN THE COW-GREEN-RESERVOIR BASIN. # PLANT / SOIL RELATIONSHIPS IN TEESDALE . # SECRETARY TO TEESDALE-SCIENTIFIC-COMMITTEE , RESEARCH LIAISON DUTIES # STUDIES OF RED-GROUSE BEHAVIOUR USING RADIO TELEMETRY # THE EFFECT OF DENSITY , TEMPERATURE AND FOOD SUPPLY MYRMICA # STUDIES ON TEMPERATURE AND HUMIDITY PREFERENCE AND TOLERANCES OF SELECTED SPIDER SPECIES IN THE LABORATORY. # INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY , RAINFALL , WINDSPEED AND SOLAR RADIATION # MEASUREMENT OF SEASONAL CHANGES IN TEMPERATURE AT DIFFERENT DEPTHS IN THE SOIL , # MEASUREMENT OF SEASONAL CHANGES IN SCREEN AIR TEMPERATURE AND HUMIDITY, RAINFALL , RUN OF WIND , AND WIND	MW 400  MW 416 IB 3 PED 111 PED 151 IB 4 SG 402 FI 123 LH 143  MG 301/4  MW 301/12 MW 301/14	J,N,R,JEFFERS  R,C,WELCH W,O,COPLAND M,HORNUNG M,HORNUNG J,F,D,FRAZER A,WATSON M,V,BRIAN P,MERRETT  K,L,BODCOCK E,J,WHITE
TAVISTOCK-WOODLA			
TAXONOMY			
TECHNICAL-SERVIC TEESDALE			
TEESDALE-SCIENTI TELEMETRY TEMPERATURE			

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TEMPERATURE	DIRECTION. #MEASUREMENT OF SOIL AND AIR TEMPERATURE AND SOLAR-RADIATION. #ANALYSIS OF GROWTH OF MOLINIA-CAERULEA IN RELATION TO MINERAL NUTRITION AND DETAILED TEMPERATURE RECORDS. # REDOX / PH / TEMPERATURE / WATERTABLE SURVEY. ANALYSIS OF THESE VARIABLES FOR WET AND DRY SITES AT TWO ALTITUDES. #DETERMINING SEASONAL VARIATION IN WATER TEMPERATURE, AND VERTICAL TEMPERATURE AND OXYGEN PROFILES. ( LOCH-LEVEN )	MW 301/14 MW 302/4 MW 311 MW 312	E.J.WHITE O.W.HEAL A.J.P.GORE A.J.P.GORE
TEMPERATURES	#MEASUREMENT AND RECORDING SOIL TEMPERATURES FOR USE IN LH 152. #MICRO- CLIMATOLOGICAL STUDIES INCLUDING TEMPERATURES PROFILES ABOVE AND BELOW THE SWARD, LIGHT REGIMES AND WIND SPEEDS	SW 901 LH 153 MG 301/15	I.R.SMITH C.R.RAFAREL
TERRITORY	# POPULATIONS, TERRITORY, SEXUAL PRODUCTION AND WORKER SIZE OF TETRAMORIUM-CAESPITUM, USING P32 IN MARK-RECAPTURE METHOD. # BEHAVIOUR STUDIES OF TERRITORY, SURVIVAL, SOCIAL-STATUS AND GENETICS IN RED-GROUSE	FI 111 SG 102	M.V.BRIAN A.WATSON
TETRAMORIUM-CAES	#TO MEASURE THE FEEDING BEHAVIOUR OF WILD GROUSE IN RELATION TO SOCIAL STATUS AND TERRITORY SIZE # POPULATIONS, TERRITORY, SEXUAL PRODUCTION AND WORKER SIZE OF TETRAMORIUM-CAESPITUM, USING P32 IN MARK-RECAPTURE METHOD.	SG 403 FI 111	A.WATSON M.V.BRIAN
THROUGHFALL	#THE EFFECT OF FEEDING DIRECTLY AND ADDING MINERALS TO THE SOIL IN TETRAMORIUM-CAESPITUM POPULATIONS. #ESTIMATION OF THE AMOUNTS OF N, P, K, CA, MG, NA, TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL, COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES.	FI 112 MW 301/2	M.V.BRIAN E.J.WHITE
TIDAL	#RAPID SURVEY OF SOIL FAUNA AND FLORA OF TIDAL FLAT AND SALT-MARSH ( HOLKHAM, NORFOLK ) # TOPOGRAPHIC AND HYDROGRAPHIC SURVEY, TIDAL CURRENT, TIDE AND WIND AND WAVE MEASUREMENTS AND INTERPRETATION.	CE 120 FP 112	D.S.RANWELL
TIDE	# TOPOGRAPHIC AND HYDROGRAPHIC SURVEY, TIDAL CURRENT, TIDE AND WIND AND WAVE MEASUREMENTS AND INTERPRETATION. #THE RELATIONSHIP OF SIZE, SHAPE AND COMPOSITION OF PEBBLES, MAINLY IN RELATION TO WAVE ENERGY (DERIVED FROM DATA FROM WAVE AND TIDE RECORDERS) AT CHESIL-BEACH, DORSET.	FP 112 FP 121	
TILIA-CORDATA	#INVESTIGATION OF WHETHER SOIL FACTORS ARE RELATED TO THE DISTRIBUTION OF LIME ( TILIA-CORDATA ) IN EASTERN ENGLAND.	PED 114	D.F.BALL
TOPOGRAPHIC	# TOPOGRAPHIC AND HYDROGRAPHIC SURVEY, TIDAL CURRENT, TIDE AND WIND AND WAVE MEASUREMENTS AND INTERPRETATION. # GEOLOGICAL PROPERTIES OF PEATLANDS INCLUDING (A) HYDRAULIC CONDUCTIVITY AND WATER LEVEL FLUCTUATION IN GEOGRAPHICAL AND TOPOGRAPHIC VARIANTS OF BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF FEN	FP 112 SW 501	
TOPOGRAPHICAL TOPOGRAPHY	#ROUTINE TOPOGRAPHICAL SURVEYS. #INVESTIGATION OF THE MICRO- HETEROGENEITY OF THE GRASSLAND IN RELATION TO MICRO- TOPOGRAPHY AND SOIL CHEMISTRY USING A TURF-CORE SAMPLING TECHNIQUE #ACQUISITION OF AN INITIAL SERIES OF METHODS OF EXAMINING SOIL AS AN ENVIRONMENT FOR SOIL PROCESSES AND SOIL ORGANISMS. DETERMINATION OF THE MOST USEFUL VARIABLES TO EXAMINE TO CHARACTERISE OR DISTINGUISH SOILS. INITIAL EXAMINATION OF THE INTERRELATIONSHIPS OF SOIL VARIABLES, TOPOGRAPHY, CLIMATE AND VEGETATION OF WOODLAND SITES.	FP 145 MG 301/6 MW 108	
TOTTENHOE-KNOLLS	#A DETAILED QUANTITATIVE STUDY OF POPULATIONS OF SPIRANTHES-SPIRALIS AT KNOCKING-HOE, ACERAS-ANTHROPOPHOREUM AND HERMINIUM-MONORCHIS AT TOTTENHOE-KNOLLS.	LG 4	T.WELLS
TOXICITY	#STUDIES ON THE TOXICITY OF PCBs, DDT AND DDE TO BIRDS #STUDIES ON THE TOXICITY OF THE AUXIN HERBICIDES TO BUTTERFLIES	TW 405 TW 530	D.J.JEPPERIES J.P.DEMPSTER
TRACE	#PROVISION OF TRACE ELEMENT DATA BY THE USE OF A SINGLE EXTRACTANT PROCEDURE AND ATOMIC-ABSORPTION OR X-RAY FLUORESCENCE ANALYSIS	PED 146	MRS.P.BEAUMONT
TREE	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES. PROVISION OF DATA ON RATE OF WEIGHT-LOSS, LOSS OF CARBON AND CHANGES IN C.N.N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL, LIME, ASH, HAWTHORN ) BY MICROBIAL ACTIVITY. #ESTIMATION OF THE AMOUNTS OF N, P, K, CA, MG, NA, TOTAL ORGANIC MATTER, SOLUBLE CARBOHYDRATES AND SOLUBLE TANNINS IN RAINFALL AND THROUGHFALL. COMPARISON OF INTERCEPTION AND COMPOSITION OF THROUGHFALL UNDER DIFFERENT TREE SPECIES. #ESTIMATION OF RATES OF ENERGY FLOW THROUGH HERBIVOROUS INSECT POPULATIONS IN THE TREE AND SHRUB CANOPY. #STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH (	MW 301/28 MW 301/2 MW 301/6 PED 112	P.J.A.HOWARD E.J.WHITE P.H.SMITH (N.E.R.C. RE N.HORNUNG

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TREE	HOLKAM, OXWICH, WHITEFORD, NEWBOROUGH, AINSDALE), THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	PED 112	M. HORNUNG
	#FACTORS AFFECTING THE BROWSING BY DEER OF TREE AND SHRUB SPECIES	SRE 102	G. R. MILLER
TREES	#RESPONSE OF TREE AND SHRUB SPECIES TO GRAZING BY DEER	SRE 103	G. R. MILLER
	# ROOT PRODUCTION, ESTIMATION OF BELOW GROUND STANDING-CROP AND PRODUCTION OF THE MAIN SPECIES OF TREES, SHRUBS, AND HERBS.	MW 301/5	J. M. SYKES AND J. HIBBER
	#ESTABLISHMENT AND NUTRITION OF TREES AT MOOR-HOUSE-N.N.R. SPECIES TRIALS AND FERTILIZER EXPERIMENTS UNDER THE EXPOSED CONDITIONS AT MOOR-HOUSE.	MW 412	A. H. F. BROWN
TRIGLOCHIN	#GENETIC VARIATION IN RELATED PLANT SPECIES WITH DIFFERENT BREEDING SYSTEMS ESPECIALLY SPERGULARIA AND TRIGLOCHIN SPECIES	CE 121	A. J. GRAY
TROPHIC	#THE STUDY OF THE SOCIAL AND TROPHIC CONDITIONS INFLUENCING SEXUAL PRODUCTION, MYRMICA	FI 121	M. V. BRIAN
TROUT	# COMPOSITION OF THE FOOD OF TROUT, PERCH, AND TUFTED-DUCK IN LOCH-LEVEN	SW 1401	P. S. MAITLAND
TUFTED-DUCK	# COMPOSITION OF THE FOOD OF TROUT, PERCH, AND TUFTED-DUCK IN LOCH-LEVEN	SW 1401	P. S. MAITLAND
TYPHA	# TYPHA POPULATION STUDY	CE 122	J. PIZZEY
UPLAND	#REVIEW OF UPLAND RESERVES AND PROPOSED RESERVES IN WALES	MG 201	D. F. PERKINS
	#REVIEW OF SOCIAL AND ECONOMIC FACTORS IN UPLAND BRITAIN AFFECTING THE CONSERVANCY'S INTERESTS	MG 211	
	#TO INVESTIGATE PRIMARY PRODUCTION OF UPLAND GRASSLANDS GRAZED BY SHEEP AND GOATS - SNOWDONIA I.B.P. MAIN SITE GRASSLAND PROJECT	MG 301	D. F. PERKINS
	#USE OF RADIO-ACTIVE TRACERS IN ECOLOGICAL RESEARCH ON PERENNIAL UPLAND SPECIES	MG 303	D. F. PERKINS
	#STUDIES OF THE ECOLOGY OF GRASSLAND CORVIDAE AND ITS RELATIONSHIP WITH UPLAND AGRICULTURE.	MG 308	D. C. SEEL
	#COMPARATIVE STUDY OF THE ECOLOGY OF THE DOMESTIC SHEEP AND FERAL GOAT AND THEIR EFFECT ON UPLAND VEGETATION	MG 309	D. C. SEEL
	#CONSIDERATION OF PEDOGENETIC EFFECTS OF ISOLATED PLANT FOCI (E.G. BIRCH OR JUNIPER INDIVIDUALS OR CLUMPS) ON UPLAND SOILS	PED 113	D. F. BALL
	# CLASSIFICATION OF UPLAND SOILS.	PED 131	D. F. BALL
	#INVESTIGATION OF THE NATURE AND EXTENT OF GLACIAL AND PERIGLACIAL PROCESSES IN THE UPLAND ENVIRONMENT AND THEIR INFLUENCE ON PEDOGENESIS AND ECOLOGY.	PED 133	D. F. BALL
UPLANDS	#STUDIES OF ECOLOGY AND BEHAVIOUR OF FERAL GOATS, TO ASCERTAIN THEIR IMPORTANCE IN THE CONSERVATION OF NORTH WALES UPLANDS	MG 207	I. G. CROOK
UPPER-TEESDALE-N	#INVESTIGATION OF THE PROGRESSIVE EFFECTS OF PEAT DRAINAGE IN UPPER-TEESDALE-N.N.R.	SW 502	D. A. GOODE
VARIABILITY	#EXTENSION OF PREVIOUS INVESTIGATIONS OF SPATIAL CHEMICAL VARIABILITY TO DIFFERENT SOIL TYPES, AND THE STUDY OF THE IMPLICATIONS OF THE DATA OBTAINED IN THE DESIGN OF SAMPLING PROGRAMMES.	PED 134	W. M. WILLIAMS
VARIATION	#GENETIC VARIATION IN RELATED PLANT SPECIES WITH DIFFERENT BREEDING SYSTEMS ESPECIALLY SPERGULARIA AND TRIGLOCHIN SPECIES	CE 121	A. J. GRAY
	#GENOTYPIC VARIATION IN PIONEER AND EPHEMERAL COASTAL SPECIES WITH HIGH GENERATION TURNOVER (ESPECIALLY CAKILE-MARITIMA)	CE 508	A. J. GRAY
	#A STUDY OF THE VARIATION IN NUMBERS AND SPECIES OF INVERTEBRATES IN RELATION TO DEPTH AND STRUCTURE OF LEAF-LITTER.	LG 14	E. DUFFEY
	#INVESTIGATION OF THE SPATIAL VARIATION AND PATTERN IN BOTANICAL COMPOSITION OF THE SITE AND ITS RELATION TO SOIL CHEMISTRY AND PATTERN OF SHEEP GRAZING	MG 301/3	
	#DEVELOPING OF METHODS OF SURVEYING AND PRESENTING SPATIAL VARIATION, DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS.	MW 200	J. M. SYKES
	#INVESTIGATION OF SPATIAL VARIATION IN ENVIRONMENTAL AND RESPONSE VARIABLES ON WOODLAND SITES UNDER COMMERCIAL FOREST PRODUCTION, IN CO-OPERATION WITH THE FORESTRY-COMMISSION AND PRIVATE WOODLAND OWNERS.	MW 203	M. W. SHAW
	#ANALYSIS OF THE BIOLOGY AND SUB-SPECIFIC VARIATION OF HAZEL.	MW 403	R. G. H. BUNCE
	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS, SPECIES AT PRESENT INCLUDED IN THE STUDY ARE:- SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.	MW 410	A. S. GARDINER
	#TO DETERMINE THE POSITION OF THE GRIZEDALE POPULATIONS WITHIN THE TOTAL RANGE OF INTRA-SPECIFIC VARIATION IN RED DEER.	MW 418	V. P. W. LOWE
	#EXAMINATION OF SELECTED SITES REPRESENTATIVE OF FULL RANGE OF VARIATION OF BRITISH PEATLAND VEGETATION AS BASIS FOR DESCRIPTION.	SW 504	D. A. GOODE
	#DETERMINING SEASONAL VARIATION IN WATER TEMPERATURE, AND VERTICAL TEMPERATURE AND OXYGEN PROFILES, (LOCH-LEVEN)	SW 901	I. R. SMITH
VEGETATION	#ZONATION OF BRACKISH MARSH VEGETATION	CE 109	D. S. RANWELL

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# VEGETATION CYCLES ON DENGEBEACH, DUNGENESS, WITH SPECIAL-REFERENCE TO SAROTHAMNUS-SCOPARIUS	CE 202	J,C,E,HUBBARD
#THE VEGETATION OF A SERIES OF UNDISTURBED NATURAL FEATURES CONTAINING FRESHWATER MARSH, DUNGENESS, OPEN PITTS	CE 204	J,C,E,HUBBARD
#LOW LEVEL STEREO PHOTOGRAPHY OF VEGETATION, DENGEBEACH, DUNGENESS	CE 205	J,C,E,HUBBARD
# VEGETATION SURVEY OF NOOK-BEACH, RYE, SUSSEX, COMPARISON WITH DUNGENESS	CE 206	J,C,E,HUBBARD
#THE EFFECT OF DISTURBANCE ON THE VEGETATION OF DENGEBEACH, DUNGENESS	CE 208	J,C,E,HUBBARD
#COMPARISON OF THE SHINGLE BEACH VEGETATION ALONG THE NORFOLK AND SUFFOLK COASTS, WITH DUNGENESS, KENT	CE 209	
#REGENERATION OF DUNE VEGETATION AFTER FIRE	CE 308	J,PIZZEY
#EFFECTS OF HUMAN TRAMPLING ON DUNE VEGETATION	CE 309	D,G,HEWETT
#PATTERN OF SOIL VARIABILITY IN ASSOCIATION WITH DOMINANT SPECIES AND THEIR BOUNDARIES IN DUNE AND SALT-MARSH VEGETATION	CE 509	D,BALL
# STABILISATION OF MOBILE SAND WITH VEGETATION, ASSISTED BY VARIOUS MULCHES, AND THE SUBSEQUENT COLONISATION BY OTHER SPECIES,	FP 141	
#A STUDY OF THE NUMBERS AND SPECIES OF ARACHNIDS IN RELATION TO THE NATURE OF THE VEGETATION COVER IN BRECKLAND AND A SIMILAR HEATHLAND IN DENMARK	LG 12	E,DUFFEY
#A STUDY OF THE EFFECTS OF GRAZING AND TRAMPLING BY TEN GALLOWAY BULLOCKS ON HERBACEOUS FEN VEGETATION, THE RESPONSE OF DIARITHUS-ARMENIA AND CALAMAGROSTIS-EPIGEJOS HAS BEEN INVESTIGATED.	LG 9	D,WELLS
# PRODUCTION AND GROWTH OF ABOVE-GROUND VEGETATION ON EXPERIMENTAL PLOTS AND ON A SERIES OF HEATHLAND SITES BY USING DIFFERENT SAMPLING METHODS AND TECHNIQUES, (MANUAL SAMPLING, AND EVALUATION OF RAPID METHODS OF STANDING-CROP ESTIMATES).	LH 121	S,B,CHAPMAN
#A LONG TERM STUDY OF THE CHANGES IN SPIDER POPULATIONS AFTER BURNING, CORRELATED WITH RECORDS OF CHANGES IN VEGETATION COVER.	LH 141	P,HERRETT
#MICRO- CLIMATIC STUDIES RELATED TO SPIDER POPULATIONS AND BEHAVIOUR IN HEATHLAND VEGETATION,	LH 142	P,HERRETT
#RECORDING OF HEATHLAND VEGETATION BY MEANS OF SUB AERIAL-PHOTOGRAPHY,	LH 203	S,B,CHAPMAN
#POSSIBLE FURTHER STUDIES OF TRANSECT IN DETAIL, USING AERIAL-PHOTOGRAPHY, STUDY OF THE EFFECTS OF BURNING AND GRAZING ON VEGETATION AT DARTMOOR	M0 202/2	S,D,WARD
#COMPARATIVE STUDY OF THE ECOLOGY OF THE DOMESTIC SHEEP AND PERAL GOAT AND THEIR EFFECT ON UPLAND VEGETATION	M0 309	D,C,SEEL
#PRELIMINARY INVESTIGATION OF VEGETATION AS BASIS FOR STUDIES ON SHEEP AND GOATS.	M0 309/1	S,D,WARD
#TO PROVIDE ENVIRONMENTAL DATA FOR SNOWDON STUDY REPORT ( VEGETATION DATA)	M0 503	D,F,PERKINS
#STUDIES ON THE INTERACTIONS BETWEEN SHEEP AND VEGETATION	MH 101	M,RAWES
#THE EFFECTS OF SKI-ING ON VEGETATION	MH 104	M,RAWES
#ACQUISITION OF AN INITIAL SERIES OF METHODS OF EXAMINING SOIL AS AN ENVIRONMENT FOR SOIL PROCESSES AND SOIL ORGANISMS, DETERMINATION OF THE MOST USEFUL VARIABLES TO EXAMINE TO CHARACTERISE OR DISTINGUISH SOILS. INITIAL EXAMINATION OF THE INTERRELATIONSHIPS OF SOIL VARIABLES, TOPOGRAPHY, CLIMATE AND VEGETATION OF WOODLAND SITES.	MH 108	P,J,A,HOWARD AND K,L,B
# SOIL AND VEGETATION CHANGES RESULTING FROM REMOVAL OF SHEEP-GRAZING, (A) STUDIES TO DETERMINE WHETHER ANY MEASUREABLE CHANGE HAS OCCURRED IN THE RESPIRATORY ACTIVITY AND ORGANIC-MATTER CONTENT OF A LIMESTONE GRASSLAND SOIL AS A RESULT OF EXCLUDING SHEEP, (B) EXAMINATION OF THE VEGETATION, FAUNA AND MICRO-FLORA CHANGES OCCURRING AFTER REMOVAL OF SHEEP GRAZING FROM JUNCETUM-EQUARROSSI AND FESTUCA-AGROSTIS GRASSLAND,	MW 317	(A) P,J,A,HOWARD,(B) M
#CREATION OF CHEMICAL DATA-BANK FOR VEGETATION, INCORPORATING SERVICE RESULTS, AND SEPARATE ANALYTICAL RESULTS, TO COMPLETE THE SURVEY, PROCESSING OF THESE RESULTS USING MULTIVARIATE AND SIMILAR PROCEDURES.	MW 503	S,E,ALLEN
#EXAMINATION OF CHEMICAL AND MICROBIOLOGICAL CHANGES AS A RESULT OF BURNING LITTER AND VEGETATION,	MW 505	S,E,ALLEN
#UTILISATION OF VEGETATION ON WINTER RANGE BY DEER	SRE 101	G,R,MILLER
#STUDIES ON THE POTENTIAL OF SELECTED SITES, INCLUDING THE ESTABLISHMENT OF ALTERNATIVE VEGETATION	SRE 301	J,MILES
#STUDIES ON SUCCESSIONS THAT CAN OCCUR AT SELECTED SITES WHEN THE VEGETATION COVER IS REDUCED OR REMOVED	SRE 302	J,MILES
#EFFECTS OF VEGETATION AND GROUND SURFACE CONDITIONS ON PLANT ESTABLISHMENT	SRE 303	J,MILES
#EFFECTS OF TRAMPLING BY PEOPLE ON SOILS AND VEGETATION IN THE CAIRNGORMS	SRE 501	N,G,BAYFIELD
#SURVEY OF VEGETATION AND STUDY OF CHANGES RELATED TO RED DEER	SRE 901	I,NICHOLSON
#ASSESSMENT OF PRESENT PATTERNS OF UTILISATION OF VEGETATION BY RED DEER	SRE 902	I,NICHOLSON
#EXAMINATION OF SELECTED SITES REPRESENTATIVE OF FULL RANGE OF VARIATION OF BRITISH PEATLAND VEGETATION AS BASIS FOR DESCRIPTION.	SW 504	D,A,GOODE
#THE EFFECTS OF MECHANICAL AND CHEMICAL TREATMENTS ON ROADSIDE VERGE VEGETATION AND ITS ASSOCIATED FAUNA	TW 510	J,M,WAY
# VEGETATIONAL CHANGES FOLLOWING ESTUARINE BARRAGE CONSTRUCTION	CE 112	A,J,GRAY
#THE EFFECTS OF MECHANICAL AND CHEMICAL TREATMENTS ON ROADSIDE VERGE VEGETATION AND ITS ASSOCIATED FAUNA	TW 510	J,M,WAY

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VERGES	#STUDIES ON THE CONSERVATION VALUE AND MANAGEMENT OF ROADSIDE AND RAILWAY VERGES AND OTHER SIMILAR AREAS	TW 280	J.W.WAY
VIABILITY	#THE IMPORTANCE OF FIELD-BOUNDARIES AND ROAD VERGES IN THE DISPERSAL OF PLANTS AND INSECTS	TW 290	M.O.HOOPER
WALES	#STUDIES OF INHERITANCE, VIABILITY AND BEHAVIOUR OF RED-GROUSE AND PTARMIGAN CHICKS IN CAPTIVITY IN RELATION TO THE WILD	SG 301	A.WATSON
	# YOUTH-HOSTELS-ASSOCIATION ( ENGLAND AND WALES ) ADVICE ON LOCATION OF YOUTH HOSTELS WITH FIELD-STUDIES FACILITIES	IB 44	A.T.HERBERT
	#PREPARATION OF SLIM BOOKLETS ON N.C. IN ENGLAND, SCOTLAND AND WALES	IB 17	M.BLACKMORE
	#PREPARATION OF ALL MINOR MAPPING WORK FOR WALES, MIDLANDS AND NORTH-REGION.	IB 61	S.CARTWRIGHT
	#REVIEW OF UPLAND RESERVES AND PROPOSED RESERVES IN WALES	MG 201	D.F.PERKINS
	#STUDIES OF ECOLOGY AND BEHAVIOUR OF FERAL GOATS, TO ASCERTAIN THEIR IMPORTANCE IN THE CONSERVATION OF NORTH WALES UPLANDS	MG 207	I.G.CROOK
	#TO INVESTIGATE EFFECTS OF LAND-USE ON ENVIRONMENTAL FACTORS OF ECOLOGICAL AND CONSERVATION IMPORTANCE IN CENTRAL WALES	MG 208	A.BUSE
WATER	# WATER BALANCE OF THE DUNE SYSTEM INVOLVING MEASUREMENT OF SOIL-MOISTURE.	FP 142	
	# WATER TABLE DEPTH AND AUTOMATIC RECORDING OF CLIMATIC FACTORS.	FP 143	
	#STUDIES OF THE HISTORY OF THE RABBIT IN BRITAIN, ITS NUMBERS, DISTRIBUTION AND MANAGEMENT, LAND-USE	LG 15	J.SHEAIL
	STUDIES ON WATER MEADOWS AS A CONTRIBUTION TO THE RESERVE-REVIEW SURVEY ON THIS TYPE OF GRASSLAND.		
	# HYDROLOGICAL PROPERTIES OF PEATLANDS INCLUDING (A) HYDRAULIC CONDUCTIVITY AND WATER LEVEL FLUCTUATION IN GEOGRAPHICAL AND TOPOGRAPHIC VARIANTS OF BLANKET-MIRE (B) WATER LEVEL FLUCTUATIONS IN VARIOUS TYPES OF FEN	SW 501	D.A.GOOD
	#DETERMINING SEASONAL VARIATION IN WATER TEMPERATURE, AND VERTICAL TEMPERATURE AND OXYGEN PROFILES, ( LOCH-LEVEN )	SW 901	I.R.SMITH
WATERS	#ADVICE ON OPEN WATERS TO REGIONS	SW 302	N.C.MORGAN
WATERTABLE	# REDOX / PH / TEMPERATURE / WATERTABLE SURVEY, ANALYSIS OF THESE VARIABLES FOR WET AND DRY SITES AT TWO ALTITUDES.	MW 312	A.J.P.GORE
WAVE	# TOPOGRAPHIC AND HYDROGRAPHIC SURVEY, TIDAL CURRENT, TIDE AND WIND AND WAVE MEASUREMENTS AND INTERPRETATION.	FP 112	
	#THE RELATIONSHIP OF SIZE, SHAPE AND COMPOSITION OF PEBBLES, MAINLY IN RELATION TO WAVE ENERGY (DERIVED FROM DATA FROM WAVE AND TIDE RECORDERS) AT CHESIL-BEACH, DORSET.	FP 121	
WEATHERING	#INVESTIGATION OF CLAY AND SAND MINERALOGY OF SOILS FOR PARENT MATERIAL IDENTIFICATION AND THE STUDY OF WEATHERING PROCESSES.	PED 141	G.NEW
WEED-CONTROL	#THE EFFECTS OF VARIOUS WEED-CONTROL MEASURES ON THE CROP FAUNA	TW 520	J.P.DEMPSTER
WEIGHT-LOSS	# I.B.P. MICROBIAL LITTER DECOMPOSITION STUDIES, PROVISION OF DATA ON RATE OF WEIGHT-LOSS, LOSS OF CARBON AND CHANGES IN C.H.N. RATIOS IN DECOMPOSING TREE AND SHRUB LEAVES ( HAZEL, LIME, ASH, HAWTHORN ) BY MICROBIAL ACTIVITY.	MW 301/28	P.J.A.HOWARD
WETLAND	#DESIGN OF A WETLAND RESERVE IN THE POLDER AREAS OF MORECAMBE-BAY	SW 304	N.C.MORGAN
WHITEBEAM	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS, SPECIES AT PRESENT INCLUDED IN THE STUDY ARE:- SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.	MW 410	A.S.GARDINER
WHITEFORD	#STUDY OF THE CHANGES IN SOIL MORPHOLOGY AND CHEMISTRY FOLLOWING SAND STABILISATION AND/OR TREE GROWTH ( HOLKAM, OXWICH, WHITEFORD, NEWBOROUGH, AINSDALE ), THE ROLE OF EDAPHIC FACTORS IN CONTROLLING THE DISTRIBUTION OF IMPORTANT SALT-MARSH SPECIES.	PED 112	M.HORNUNG
WILD-LIFE-COMMITTEE	#JOINT A.B.M.A.C. WILD-LIFE-COMMITTEE	IB 43	P.H.OSWALD
WILDLIFE	#DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION. AREAS CURRENTLY INCLUDE:- WYE-VALLEY-A.O.N.B., LINCOLNSHIRE-LIMWOODS, CHILTERNS-A.O.N.B., FENCEWOOD, SWANTON-NOVERS-WOODS, NEW-FOREST, WINDSOR-FOREST, TAVISTOCK-WOODLANDS	MW 314	R.C.STEELE
	#DEFINITION OF TYPES, OWNERSHIP, CONSERVATION VALUE, AND WILDLIFE POTENTIAL OF THE WOODLANDS OF DEFINED REGIONS.	MW 315	R.C.STEELE
	#DRAFTING OF MANAGEMENT HANDBOOK OF PRESCRIPTIONS TO COVER THE MORE USUAL REQUIREMENTS OF WOODLAND MANAGEMENT AIMED AT WILDLIFE CONSERVATION.	MW 316	R.C.STEELE
	#IMPACT OF PEOPLE ON WILDLIFE IN THE CAIRNGORMS	SG 701	A.WATSON
	#MINIMAL AREAS OF SUITABLE HABITAT REQUIRED TO SUPPORT SELECTED WILDLIFE SPECIES ON FARMLAND	TW 140	N.W.MOORE
WIND	# TOPOGRAPHIC AND HYDROGRAPHIC SURVEY, TIDAL CURRENT, TIDE AND WIND AND WAVE MEASUREMENTS AND INTERPRETATION.	FP 112	

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WIND	#MICRO- CLIMATOLOGICAL STUDIES INCLUDING TEMPERATURES PROFILES ABOVE AND BELOW THE SWARD, LIGHT REGIMES AND WIND SPEEDS	MB 301/15	
	#MEASUREMENT OF SEASONAL CHANGES IN SCREEN AIR TEMPERATURE AND HUMIDITY, RAINFALL, RUN OF WIND, AND WIND DIRECTION.	MW 301/14	E,J,WHITE
	#STUDIES OF WIND CHARACTERISTICS AT LOCH-LEVEN	SW 702	I,R,SMITH
WINDSOR-FOREST	#DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION. AREAS CURRENTLY INCLUDE.- WYE-VALLEY-A.O.N.B., LINCOLNSHIRE-LIMEWOODS, CHILTERN-A.O.N.B., FENCEWOOD, SWANTON-NOVERS-WOODS, NEW-FOREST, WINDSOR-FOREST, TAVISTOCK-WOODLANDS	MW 314	R,C,STEELE
WINDSPEED	#INVESTIGATION OF THE MACRO- CLIMATE OF THE SITE INCLUDING AIR AND SOIL TEMPERATURE REGIMES, HUMIDITY, RAINFALL, WINDSPEED AND SOLAR RADIATION	MB 301/4	
WITHAM WOOD	#A STUDY OF THE ORGANOCHLORINE CONTAMINATION OF THE RIVER WITHAM, LINCOLNSHIRE, AND ITS TRIBUTARIES	TW 342	I,PRESTY
	# HOLME-FEN, DEVELOPMENT OF A MATHEMATICAL-MODEL OF A BIRCH WOOD, WITH PARTICULAR EMPHASIS ON GIRTH DISTRIBUTIONS, SPATIAL CORRELATIONS AND PATTERNS, AND COMPETITION EFFECTS.	MW 303	R,C,STEELE
WOOD-ANT	#THE ECOLOGY OF THE WOOD-ANT ( FORMICA-RUFA ) WITH SPECIAL REFERENCE TO ITS RELATIONSHIP TO OTHER INVERTEBRATES.	MW 414	R,C,WELCH
WOODLAND	#EXTENSION OF METHODS OF CLASSIFICATION OF SITES TO THOSE SITES AND ECOSYSTEMS WHICH HAVE WOODLAND POTENTIAL	MW 105	A,H,F,BROWN
	#EXTENSION OF METHODS OF CLASSIFICATION OF WOODLAND SITES TO INDUSTRIAL SITES, E.G. COAL TIPS, MINING SITES, ETC.	MW 106	A,H,F,BROWN
	#DERIVATION OF CLIMATOLOGICAL FACTORS AFFECTING WOODLAND SITE CLASSIFICATION FROM CURRENTLY RECORDED METEOROLOGICAL DATA.	MW 107	E,J,WHITE
	#ACQUISITION OF AN INITIAL SERIES OF METHODS OF EXAMINING SOIL AS AN ENVIRONMENT FOR SOIL PROCESSES AND SOIL ORGANISMS. DETERMINATION OF THE MOST USEFUL VARIABLES TO EXAMINE TO CHARACTERISE OR DISTINGUISH SOILS. INITIAL EXAMINATION OF THE INTERRELATIONSHIPS OF SOIL VARIABLES, TOPOGRAPHY, CLIMATE AND VEGETATION OF WOODLAND SITES.	MW 108	P,J,A,HOWARD AND K,L,B
	#APPLICATION OF MONITORING TECHNIQUES TO AREAS OF NATURAL AND SEMI-NATURAL WOODLAND IN BRITAIN, WITH PARTICULAR EMPHASIS ON EXISTING WOODLAND RESERVES.	MW 201	J,M,SYKES
	#INVESTIGATION OF SPATIAL VARIATION IN ENVIRONMENTAL AND RESPONSE VARIABLES ON WOODLAND SITES UNDER COMMERCIAL FOREST PRODUCTION, IN CO-OPERATION WITH THE FORESTRY-COMMISSION AND PRIVATE WOODLAND OWNERS.	MW 203	M,W,SHAW
	#SURVEY AND SUMMARY OF ENCLOSURES AND OTHER SIMILAR EXPERIMENTS ESTABLISHED IN WOODLAND NATURE-RESERVES.	MW 204	J,M,SYKES
	# HEATHOP-WOOD. MAIN I.B.P. SITE. TOTAL WOODLAND ECOSYSTEM STUDIES IN A MIXED BROADLEAVED WOOD ON A BASE-RICH SOIL IN THE LAKE-DISTRICT, RESEARCH PRIMARILY CONCERNED WITH THE PREPARATION OF ENERGY AND NUTRIENT (N AND P) BUDGETS.	MW 301	J,E,SATCHELL
	#ESTIMATION OF THE RATE OF ORGANIC PHOSPHORUS MINERALISATION IN WOODLAND SOILS IN RELATION TO SOIL AND SITE CHARACTERISTICS AND PLANT NUTRITION.	MW 307	A,F,HARRISON
	#A CRITICAL REVIEW OF MANAGEMENT IN WOODLAND NATURE-RESERVES, FOLLOWED BY DEFINITION OF THE OBJECTIVES OF WOODLAND MANAGEMENT AND PROVISION OF MANAGEMENT PLANS FOR INDIVIDUAL WOODLANDS.	MW 313	R,C,STEELE
	#DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION. AREAS CURRENTLY INCLUDE.- WYE-VALLEY-A.O.N.B., LINCOLNSHIRE-LIMEWOODS, CHILTERN-A.O.N.B., FENCEWOOD, SWANTON-NOVERS-WOODS, NEW-FOREST, WINDSOR-FOREST, TAVISTOCK-WOODLANDS	MW 314	R,C,STEELE
	#DRAFTING OF MANAGEMENT HANDBOOK OF PRESCRIPTIONS TO COVER THE MORE USUAL REQUIREMENTS OF WOODLAND MANAGEMENT AIMED AT WILDLIFE CONSERVATION.	MW 316	R,C,STEELE
	#DEVELOPMENT OF METHODS OF INVESTIGATING THE BIOLOGY AND TAXONOMY OF WOODLAND PLANTS AND ANIMALS, DOCUMENTATION AND PUBLICATION OF RECOMMENDED METHODS.	MW 400	J,M,R,JEFFERS
	#ANALYSIS OF THE SUB-SPECIFIC VARIATION OF WOODLAND PLANTS AND ANIMALS. SPECIES AT PRESENT INCLUDED IN THE STUDY ARE.- SCOTS-PINE, OAK, BIRCH, ELM, POPLAR, LODGEPOLE-PINE, MOUNTAIN-ASH, WHITEBEAM AND BEECH.	MW 410	A,S,GARDINER
	#STUDIES OF THE NATIONAL DISTRIBUTION OF WOODLAND SPECIES.	MW 417	G,F,PETERKEN
WOODLANDS	#THE INVERTEBRATES OF HEDGES AND THE RELATIONSHIPS BETWEEN WOODLAND, HEDGES AND CROP FAUNA	TW 116	E,POLLARD
	#CONSTRUCTION AND INTERPRETATION OF AN OBJECTIVE CLASSIFICATION OF NATURAL AND SEMI-NATURAL WOODLANDS IN BRITAIN.	MW 103	A,H,F,BROWN AND R,G,H.
	#ESTABLISHMENT OF A CENTRAL COLLECTION AND INDEX OF DESCRIPTIONS OF WOODLANDS AND WOODLAND SITES.	MW 207	G,F,PETERKEN
	#DEFINITION OF TYPES, OWNERSHIP, CONSERVATION VALUE, AND WILDLIFE POTENTIAL OF THE WOODLANDS OF DEFINED	MW 315	R,C,STEELE

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WOODLANDS	REGIONS.	MW 315	R,C,STEELE
WOODWALTON-FEN	#COMPARISON OF THE SOILS OF ADJACENT GRASSLANDS AND WOODLANDS .	PED 103	M,HORNUNG
WOODWALTON-FEN-N	#AN ANALYSIS OF THE PLANTS EATEN BY CATTLE ON WOODWALTON-FEN AND SHEEP ON ASTON-ROWANT BY EXAMINATION OF THE FAECES.	LG 11	D,WELLS
WYE-VALLEY-A,O,N	#QUANTITATIVE STUDIES OVER SIX YEARS ON THE LARGE COPPER BUTTERFLY AT WOODWALTON-FEN-N,N,R. HAVE ALREADY BEEN PUBLISHED. FURTHER WORK WITH AN EXPERIMENTAL POPULATION AT MONKS-WOOD CONTINUES.	LG 10	E,DUFFEY
	#DEFINITION OF THE WOODLAND AND WILDLIFE INTERESTS IN FOREST AREAS, AND FORMULATION OF PROPOSALS FOR THEIR CONSERVATION . AREAS CURRENTLY INCLUDE.- WYE-VALLEY-A,O,N,B. , LINCOLNSHIRE-LIMEWOODS , CHILTERN-A,O,N,B. , FENCEWOOD , SWANTON-NOVERS-WOODS , NEW-FOREST , WINDSOR-FOREST , TAVISTOCK-WOODLANDS	MW 314	R,C,STEELE
X-RAY	#USE OF X-RAY FLUORESCENCE SPECTROGRAPH IN THE ANALYSIS OF BIOLOGICAL MATERIAL	MB 302	D,F,PERKINS
	# CHEMICAL ANALYSIS, BY X-RAY FLUORESCENCE AND ATOMIC-ABSORPTION TECHNIQUES, TO PROVIDE DATA FOR STUDIES ON PEDOGENESIS .	PED 143	M,HORNUNG
	#PROVISION OF TRACE ELEMENT DATA BY THE USE OF A SINGLE EXTRACTANT PROCEDURE AND ATOMIC-ABSORPTION OR X-RAY FLUORESCENCE ANALYSIS	PED 146	MRS,P.BEAUMONT
YOUTH-HOSTELS-AS	# YOUTH-HOSTELS-ASSOCIATION ( ENGLAND AND WALES ) ADVICE ON LOCATION OF YOUTH HOSTELS WITH FIELD-STUDIES FACILITIES	IB44	A,T,HERBERT
ZOSTERA	#SURVEY OF ZOSTERA RESOURCES	CE 001	D,S,RANWELL