17 Bibliography

17.1 References and further reading

- ADAS. 1997. Environmental monitoring in the South Wessex Downs ESA 1993-1996. ADAS report to the Ministry of Agriculture, Fisheries and Food.
- AKEROYD, J. 1994. Seeds of destruction? Non-native wildflower seed and British floral biodiversity. London: Plantlife.
- ALEXANDER, K.N.A. & GREEN, E.E. 1993. Dead Wood: Eyesore or Ecosystem?. Enact, 1(1): 11-14.
- ALEXANDER, K.N.A. GREEN, E.E. & KEY, R.S. 1998. Managing our ancient trees. *Tree News*. Spring 1998.
- ALLPORT, G. 1989. Norfolk's bean geese and their management. RSPB Conservation Review, 3: 59-60.
- ANDERSON, P. 1994. Flower-rich grassland creation. *Enact*, 2: 21-22.
- ANDREWS, J. & REBANE, M. 1994. Farming and wildlife: a practical handbook for the management, restoration and creation of wildlife habitats on farmland. Sandy: Royal Society for the Protection of Birds.
- ANON. 1996. *Birds of conservation concern in the United Kingdom, Channel Islands and Isle of Man.* Sandy: The Royal Society for the Protection of Birds.
- ARMSTRONG, M. 1997. Contract farming for livestock management at Charlecote Park. *National Trust Views*, **27**: 32-35.
- ASH, H.J., BENNETT, R.A. & SCOTT, R. 1992. Flowers in the grass. Peterborough: English Nature.
- ATKINSON, M.D., TRUEMAN, I.C., MILLETT, P. & JONES, G.H. 1995. The use of hay strewing to create species-rich grasslands (ii) Monitoring the vegetation and the seed bank. *Land Contamination and reclamation*, **3**: 108-110.
- ATKINSON, R.P.D. & MACDONALD, D.W. 1994. Can repellants function as a non-lethal means of controlling moles *Talpa europaea? Journal of Applied Ecology*, **31**: 731-736.
- ATKINSON, R.P.D., MACDONALD, D.W. & JOHNSON, P.J. 1994. The status of the European Mole *Talpa europaea* L. As an agricultural pest and its management. *Mammal Review*, **24:** 73-90.
- BACKSHALL, J., MANLEY, V.J. & REBANE, M. eds. In press. *The upland management handbook*. Peterborough: English Nature.
- BACON, J.C. 1990. The use of livestock in calcareous grassland management. *In*: S.H. HILLIER, D.W.H. WALTON & D.A. WELLS, eds. *Calcareous Grasslands Ecology and Management*. Huntingdon: Bluntisham Books. pp 121-127.

- BACON, J.C. 1994. A prickly problem. *Enact*, **2**(1): 12-15.
- BACON, J. & OVERBURY, T. 1998. Pulling tall weeds. Enact, 6(2): 7-9.
- BACON, J., HARRIS, S. & SOUTHWOOD, R. 1997. Making hay in a small way. *Enact*, **5(2)**: 8-11.
- BACON, J., NEWMAN, P. & OVERBURY, T. 1998. Modernising the mattock. *Enact*, **6(4)**: 15-18.
- BAINES, C. & SMART, J. 1984. A Guide to Habitat Creation. London: GLC.
- BAINES, D. 1988. The effects of improvement of marginal grasslands on the distribution and density of breeding wading birds in Northern England. *Biological Conservation*, **45**: 221-235.
- BALDOCK, D. 1998. Rural development and nature conservation with special attention to LFAs. In: S. GOSS, E. BIGNAL & M. PIENKOWSKI eds. *Agenda 2000 and prospects for the environment*. European Forum on Nature Conservation and Pastoralism Occasional publication No. 16. pp 13-14.
- BALDOCK, D., BISHOP, K., MITCHELL, K. & PHILLIPS, A. 1996. *Growing Greener: Sustainable Agriculture in the UK.* London: CPRE and WWF UK.
- BAKER, H. 1937. Alluvial meadows: A comparative study of grazed and mown meadows. *Journal of Ecology*, **25**: 408-420.
- BAKKER, J.P. 1987. Restoration of species-rich grassland after a period of fertilizer application. *In*: J. van ANDEL, J.P. BAKKER & R.W. SNAYDON eds. *Disturbance in grasslands: Causes, effects and processes*. Dordrecht: Dr. W. Junk Publishers. pp 185-200.
- BAKKER, J.P. & OLFF, H. 1995. Nutrient dynamics during the restoration of fen meadows by hay-making without fertilizer application. *In*: B.D. WHEELER, S. SHAW & W. FOJT eds. *Restoration of temperate wetlands*. Chichester: John Wiley. pp 143-167.
- BARDGETT, R.D. 1996. Potential effects on the soil mycoflora of changes in the UK agricultural policy for upland grasslands. *In*: J.C. FRANKLAND, N. MAGAN & G.M. GADD, eds. *Fungi and Environmental Change*. Symposium of the British Mycological Society. Cambridge: Cambridge University Press. pp. 163-183.
- BARDGETT, R.D., COOK, R., YEATES, G.W., DONNISON, L., HOBBS, P. & McALISTER, E. 1997. Grassland management to Promote Soil Biodiversity. *In*: R.D. SHELDRICK ed. *Grassland management in Environmentally Sensitive Areas*. British Grassland Society Occasional Symposium No. 32. Reading: British Grassland Society. pp 132-137.
- BARDGETT, R.D., SMITH, R.S., HOBBS, P.J. & DONNISON, L. 1995. Relationships between soil microbial poulations and above ground flora in floristically diverse grassland under management change. *In*: J.C. MOORE, R.K. NILES, D.W. FRECKMAN & C. JACOBS-CARRE eds. *Integration of above- and below-ground communities: the importance of soil biota and processess to above-ground ecosystem maintenance and development.* Fort Collins: Colorado State University & Soil Society of America. pp28.

17:2 March 1999

- BARKER, G.M.A. 1977. *Wildlife conservation in the care of churches and churchyards*. London: Council for places of Worship of the General Synod of the Church of England.
- BARNARD, C.J. & THOMPSON, D.B.A. 1985. *Gulls and plovers: The ecology and behaviour of mixed-species feeding groups.* London: Croom Helm.
- BATES, P. 1998. A practical guide to the control of sheep scab. *Sheep Health Matters No. 4. Meat and livestock.* Commission Milton Keynes p 41.
- BATTEN, L.A., BIBBY, C.J., CLEMENT, P., ELLIOTT, G.D. & PORTER, R.F. 1990. *Red Data Birds in Britain*. London: T. & A.D. Poyser.
- BAXTER, D. 1994. Management to control *Brachypodium pinnatum* and the influence of soil nutrient status on its dominance. Peterborough: *English Nature Research Reports*, No. 100.
- BEEBEE, T. 1985. Frogs and toads. London: Whittet Books.
- BEEBEE, T. 1996. Ecology and conservation of amphibians. London: Chapman & Hall.
- BEEBEE, T. & DENTON, J. 1996. *Natterjack toad conservation handbook*. Peterborough: English Nature.
- BEINTEMA, A.J. 1982. Meadow birds in the Netherlands. *In*: D.A. SCOTT, ed. *Managing wetlands and their birds, a manual of wetland and waterfowl management*. Slimbridge: International Waterfowl Research Bureau. pp 83-92.
- BELL, J.F. 1993. Data collection. Peterborough: JNCC Report, No. 153.
- BERENDSE, F., OOMES, M.J.M., ALTENA, H.J. & ELBERSE, W.T.H. 1992. Experiments on the restoration of species-rich meadows in the Netherlands. *Biological Conservation*, **62**: 59-65.
- BIBBY, C.J., BURGESS, N.D. & HILL, D.A. 1992. *Bird census techniques*. London: Academic Press Ltd.
- BIGNAL, E.M. & McCRACKEN, D.T. 1996. Low intensity farming systems in the conservation of the countryside. *Journal of Applied Ecology*, **33**: 413-424.

17:3 March 1999

- BLACKSTOCK, T.H., STEVENS, D.P. & HOWE, E.A. 1996. Biological components of Sites of Special Scientific Interest in Wales. *Biodiversity and Conservation*, **5**: 897-920.
- BLACKSTOCK, T.H., RIMES, C.A., STEVENS, D.P., JEFFERSON, R.G., ROBERTSON, H.J., MACKINTOSH, J. & HOPKINS, J.J. In press. The extent of semi-natural grassland communities in lowland England and Wales: a review of conservation surveys, 1978-1996. *Grass and Forage Science*.
- BLOWERY, R.W. 1988. A Veterinary Book for Dairy Farmers. Ipswich: Farming Press.
- BOBBINK, R., BIK, L. & WILLEMS, J.H. 1988. Effects of nitrogen fertilization on vegetation structure and dominance of *Brachypodium pinnatum* (L.) Beauv. in chalk grassland. *Acta Botanica Neerlandica*, **37**: 231-242.
- BOBBINK, R., DURING, H.J., SCHREURS, J., WILLEMS, J. & ZIELMAN, R. 1987. Effects of selective clipping and different mowing time on species diversity in chalk grassland. *Folia Geobotanica et Phytotaxonomica*, **22**: 363-376.
- BOBBINK, R. & WILLEMS, J.H. 1987. Increasing dominance of *Brachypodium pinnatum* (L.) Beauv. in chalk grasslands: a threat to a species-rich ecosystem. *Biological Conservation*, **40**: 301-314.
- BOBBINK, R. & WILLEMS, J.H. 1988. Effects of management and nutrient availability on vegetation structure of chalk grassland. *In*: H.J. DURING, M.J.A. WERGER & J.H. WILLEMS, eds. *Diversity and pattern in plant communities*. The Hague: SPB Academic Publishing. pp 183-193.
- BOBBINK, R. & WILLEMS, J.H. 1991. Impact of different cutting regimes on the performance of *Brachypodium pinnatum* in Dutch chalk grassland. *Biological Conservation*, **56**: 1-21.
- BOBBINK, R. & WILLEMS, J.H. 1993. Restoration management of abandoned chalk grassland in the Netherlands. *Biodiversity and Conservation*, *2:* 616-626.
- BOND, W.J. & WILGEN, B.W. van 1996. Fire and plants. London: Chapman and Hall.
- BONHAM, C.D. 1989. Measurements for terrestrial vegetation. New York: Wiley.
- BOURNE, R.A. & ORR, R.M. 1988. Animal Physiology and nutrition. *In*: R.J. HALLEY & R.J. SOFFE eds. *Primrose McConnell's The Agricultural Notebook*. 18th edition. London: Butterworths. pp 317-364.
- BOWLEY, A. 1994. Grazing the flatlands. Enact, 2 (4): 15-17.
- BRADSHAW, M.E. 1981. Monitoring grassland plants in Upper Teesdale, England. *In*: H. SYNGE, ed. *The biological aspects of rare plant conservation*. Chichester: John Wiley. pp. 241-251.
- BRAITHWAITE, D., GROOBY, L. & NEWBORN, D. 1997. Hebridean sheep. Enact, 5 (4): 8-10.
- BRATTON, J.H. ed. 1991. *British Red Data Books: 3. Invertebrates other than insects.* Peterborough: Joint Nature Conservation Committee.

17:4 March 1999

- BRISKE, D.D. 1996. Strategies of Plant Survival in Grazed Systems: A Functional Interpretation. *In*:

 J. HODGSON & A.W. ILLIUS eds. *The Ecology and Management of Grazing Systems*.

 Wallingford: CAB International. pp 37-67.
- BROCKMAN, J.S. 1988. Grassland. *In*: R.J. HALLEY & R.J. SOFFE eds. *Primrose McConnell's The Agricultural Notebook.* 18th edition. London: Butterworths. pp 177-206.
- BROWN, A.E., BURN, A.J., HOPKINS, J.J. & WAY, S.F. 1997. The Habitats directive: selection of Special Areas of Conservation in the UK. Peterborough: *JNCC Report* No. 270.
- BROWN, D.H. 1992. Impact of agriculture on bryophytes and lichens. *In*: J.W. BATES & A.M. FARMER, eds. *Bryophytes and lichens in a changing environment*. Oxford: Clarendon Press. pp 258-283.
- BROWN, R. & ROBINSON, R. 1997. *Bracken management handbook. Integrated bracken management: a guide to best practice.* Rhone-Poulenc.
- BROWN, V.K. & GIBSON, C.W.D. 1994. Re-creation of species-rich calcicolous grassland communities. *In*: R.J. HAGGAR & S. PEEL eds *Grassland Management and Nature Conservation*. British Grassland Society Occasional Symposium No. 28. Reading: British Grassland Society. pp 125-136.
- BRUNTON, J. & OATES, M.R. 1992. *National Trust bracken management guidelines*. Unpublished report. Cirencester: National Trust.
- BUCKLEY, G.P. 1989. Biological habitat reconstruction. London: Belhaven Press.
- BUISSON, R. 1992. *RSPB lowland wet grassland habitat action plan*. Unpublished report. Sandy: Royal Society for the Protection of Birds.
- BUISSON, R. & WILLIAMS, G. 1991. RSPB action for lowland wet grasslands. *RSPB Conservation Review*, **5:** 60-64.
- BULLOCK, D.J. & VERNON, S.A. 1992. What do red deer and fallow deer eat in deer parks? *In*: D.J. BULLOCK & C.R. GOLDSPINK eds. *Management, welfare and conservation of park deer*, South Mimms: Universities Federation for Animal Welfare. pp 13-20.
- BURGESS, N.D., EVANS, C.E. & THOMAS, G.J. 1990. Vegetation change on the Ouse Washes wetland, England, 1972-88 and effects on their conservation importance. *Biological Conservation*, **53**: 173-189.
- BURGESS, N.D. & HIRONS, G.J.M. 1990. *Techniques of hydrological management at coastal lagoons and lowland wet grasslands on RSPB reserves*. RSPB management case study. Unpublished report. Sandy: Royal Society for the Protection of Birds.
- BURMAN, P. & STAPLETON, H. 1986. *The churchyards handbook*. 3rd edition. London: Church House Publishing and the Council for the Care of Churches.

17:5 March 1999

- BUTTERFLIES UNDER THREAT TEAM (BUTT). 1986. *The management of chalk grassland for butterflies*. (Focus on Nature Conservation No. 17.) Peterborough: Nature Conservancy Council.
- BYRNE, S. 1991. Botanical monitoring methods for terresrial habitats with particular reference to grasslands and habitat transplantation sites. Peterborough: *Nature Conservancy Council, England Field Unit Project,* No. 103.
- BYRNE, S.A., BUCKINGHAM, H.G., LEACH, S.J. & KEYMER, R.J. 1991. Progress reports on monitoring grassland transplantation sites: Thrislington Plantation, Durham. Peterborough: *Nature Conservancy Council England Field Unit Project*, No 105/107.
- CAMERON, A., MILLSOPP, C.A. & McADAM, J.H. 1997. Biological monitoring of grasslands in the West Fermanagh and Erne Lakeland Environmentally Sensitive Area. *In*: R.D. SHELDRICK, ed. *Grassland management in Environmentally Sensitive Areas*. Occasional Symposium of the British Grassland Society No. 32. Reading: British Grassland Society. pp. 55-60.
- CARE OF CHURCH AND ECCLESIASTICAL JURISDICTION MEASURE. 1993. *Code of practice*. London: Church House Publishing.
- CHADWICK, L. 1999. *The SAC Farm management handbook 1998/99*. 19th edition. Edinburgh: Scottish Agricultural College.
- CHANCELLOR, R.J. 1966. *The identification of weed seedlings of farm and garden*. Oxford: Blackwell Scientific Publications.
- CHERRILL, A.J. & BROWN, V.K. 1990. The habitat requirements of adults of the wart-biter *Decticus verricivorus* (L.) (Orthoptera: Tettigoniidae) in southern England. *Biological Conservation*, **53**: 145-157.
- CHOWN, D.J. 1992. *Report on West Sedgemoor breeding wader research*. Unpublished report. Sandy: Royal Society for the Protection of Birds.
- CHRISTAL, A., DAVIES, D.H.K., WARREN, J. & MACINTOSH, J. 1997. The management of long term set-aside for nature conservation. *Botanical Journal of Scotland*, **49**: 415-424.
- CLAPHAM, A.R., TUTIN, T.G. & MOORE, D.M. 1987. Flora of the British Isles. 3rd edition. Cambridge: Cambridge University Press.
- CLARK, A. 1997. Impact of Environmentally Sensitive Areas (ESAs) on Farm Businesses. *In*: R.D. SHELDRICK ed.. *Grassland management in Environmentally Sensitive Areas*. British Grassland Society Occasional Symposium No. 32. Reading: British Grassland Society. pp 188-199.
- COATES, D. 1997. UK policy for the ESAs. In: R.D. SHELDRICK ed.. *Grassland management in Environmentally Sensitive Areas*. British Grassland Society Occasional Symposium No. 32. Reading: British Grassland Society. pp 5-11.
- COLESHAW, T. 1995. Rising to the water levels challenge. *Enact*, **3**(1): 7-9.

17:6 March 1999

- COLLINGE, B. & BRUNT, G. 1997. Downland restoration on the East Polden Hills. *Nature in Somerset*, 34-41.
- CONDOR, P. 1989. The wheatear. Bromley: Christopher Helm.
- COOKE, A.S. 1986. *The use of herbicides on nature reserves*. (Focus on Nature Conservation No. 14.) Peterborough: Nature Conservancy Council.
- COOKE, A.S. 1991. The use of herbicides on national nature reserves. *Brighton Crop protection Conference-Weeds-1991*, 619-626.
- COOPER, E. & MACKINTOSH, J. 1996. NVC Review of Scottish Grassland Surveys. Edinburgh: *Scottish Natural Heritage Review* No. 65.
- COOPER, M.R. & JOHNSON, A.W. 1998. *Poisonous plants and fungi in Britain. Animal and human poisoning.* London: The Stationery Office.
- COOPER, N. 1995. *Wildlife in church and churchyards: plants, animals and their management*. London: Church House Publishing.
- COOPER, N. 1997. A sanctuary for wildlife. Biologist, 44: 417-419.
- COOPER, R.A. 1988. Sheep and goats. *In*: R.J. HALLEY & R.J SOFFE eds. *Primrose McConnell's The Agricultural Notebook.* 18th edition. London: Butterworths. pp 411-429.
- CORBET, G.B. & HARRIS, S. eds. 1991. *The handbook of British mammals, 3rd edition*, Oxford: Blackwell Scientific Publications.
- CORBET, K. ed. 1989. Conservation of european reptiles and amphibians. Bromley: Christopher Helm.
- CORKE, M.J. 1997. The welfare aspects of sheep scab. *Proceedings of the Sheep Veterinary Society*, **21:** 99-102.
- COUNCIL OF THE EUROPEAN COMMUNITIES. 1979. Council Directive 79/409/EEC of 2 April 1979 on the conservation of wild birds. *Official Journal of the European Communities* No. L.103.
- COUNCIL OF THE EUROPEAN COMMUNITIES. 1992. Council Directive 92/43 EEC of 21 May 1992 on the conservation of natural habitats and wild fauna and flora. *Offical Journal of the European Communities* L.206.
- COUNTRY LANDOWNERS ASSOCIATION 1995. Towards a rural policy: a vision for the 21 st Century. London: CLA.
- COUNTRYSIDE COMMISSION 1998. Farmers Weekly, 128 (10): p.8
- CRAMP, S. & SIMMONS, K.E.L. 1983. *The Birds of the Western Palaearctic*. Volume 3: waders to gulls. Oxford: Oxford University Press.

17:7 March 1999

- CRESSIE, N.A.C. 1993. Statistics for Spatial Data. New York: John Wiley and Sons, Inc.
- CRITCHLEY, C.N.R. 1996. *Vegetation of arable field margins in Breckland*. PhD thesis, University of East Anglia.
- CRITCHLEY, C.N.R. 1997. Monitoring methods. *In*: R.D. SHELDRICK, ed. *Grassland management in Environmentally Sensitive Areas*. Occasional Symposium of the British Grassland Society No. 32. Reading: British Grassland Society. pp. 44-54.
- CRITCHLEY, C.N.R. & POULTON, S.M.C. 1994. Biological monitoring of grasslands in Environmentally Sensitive Areas in England and Wales. *In*: R.J. HAGGAR, & S. PEEL, eds. *Grassland management and nature conservation*. Occasional Symposium of the British Grassland Society No. 28, Reading: British Grassland Society. pp. 254-255.
- CRITCHLEY, C.N.R. & POULTON, S.M.C. 1998. A method to optimise precision and scale in grassland monitoring. *Journal of Vegetation Science*, **9:** 837-846.
- CRITCHLEY, C.N.R., SMART, S.M., POULTON, S.M.C. & MYERS, G.M. 1996. Monitoring the consequences of vegetation management in Environmentally Sensitive Areas. *Aspects of Applied Biology*, **44**: 193-201.
- CROFTS, A. 1994. *How to create and care for wildflower meadows*. Lincoln: Royal Society for Nature Conservation.
- CUMMINS, R.P., ELSTON, D.A., GAULD, J.H., BARR, C.J. & BUNCE, R.G.H. 1997. Monitoring in the Scottish ESAs. *In*: R.D. SHELDRICK, ed. *Grassland management in Environmentally Sensitive Areas*. Occasional Symposium of the British Grassland Society No. 32. Reading: British Grassland Society. pp. 61-66.
- DALAL-CLAYTON, D.B. 1981. Black's agricultural dictionary. London: Adam & Charles Black.
- DARGIE, T. 1993. The distribution of lowland wet grassland in England. Peterborough: *English Nature Research Reports*, No. 49.
- DAUBENMIRE, R. 1968. Ecology of fire in grasslands. Advances in Ecological Research, 5: 209-266.
- DAVIES, D.A. Undated. *Improved upland pastures: The Bronydd Mawr story*. IGER Technical advisory Report No. 2. Brecon: Ministry of Agriculture, Fisheries & Food & Food.
- DAVIES, D.M., GRAVES, J.D., ELIAS, C.O. & WILLIAMS, P.J. 1997. The impact of *Rhinanthus* spp. On sward productivity and composition: implications for the restoration of species-rich grasslands. *Biological Conservation*, **82**:87-93.
- DAVIS, B.N.K. 1991. *Insects on nettles. Naturalists Handbooks No. 1.* 2nd edition. Slough: Richmond Publishing.
- DAVISON, A.W. 1971. The effects of de-icing salt on roadside verges. I. Soil and plant analysis. *Journal of Applied Ecology*, **8**: 555-561.

17:8 March 1999

- DENNIS, E. 1993. The living churchyard Sanctuaries for wildlife. *British Wildlife*, 4: 230-241.
- DENNIS, R.H.L. ed. 1992. The ecology of butterflies in Britain. Oxford: Oxford University Press.
- DEPARTMENT OF THE ENVIRONMENT. 1996. Code of practice for agricultural use of sewage sludge. London: HMSO.
- DEPARTMENT OF THE ENVIRONMENT, TRANSPORT AND THE REGIONS. 1998. Good practice guide on managing the use of common land. London: DETR.
- DEPARTMENT OF TRANSPORT 1992. The Wildflower Handbook. Design Manual for Roads and Bridges. Volume 10: Environmental design. London: HMSO.
- DIJK, G. VAN. 1991. The status of semi-natural grasslands in Europe. *In*: P.D. GORIUP, L.A. BATTEN, & J.A. NORTON, eds. *The conservation of lowland dry grassland birds in Europe*. Peterborough: Joint Nature Conservation Committee. pp. 15-36.
- DOLMAN, P. 1992. A review of lowland dry grassland birds in Britain: their status, ecological requirements and priorities for conservation. Peterborough: *JNCC Report* No. 125.
- DOLMAN, P.M. & SUTHERLAND, W.J. 1992. The ecological changes of Breckland grass heaths and the consequences of management. *Journal of Applied Ecology*, **29**: 402-413.
- DOLMAN, P.M. & SUTHERLAND, W.J. 1994. Use of soil disturbance in the management of Breckland Grass Heaths for nature conservation.. *Journal of Environmental Management*, **41**: 123-140.
- DOVE, H. 1996. The ruminant, the rumen and the pasture resource. *In*: J. HODGSON & A.W. ILLIUS eds. *The Ecology and Management of Grazing Systems* Wallingford: CAB International, pp 219-246.
- DUFFEY, E. & MORRIS, M.G. 1966. The invertebrate fauna of the chalk and its scientific interest. *In: Handbook and Annual Report of the Society for the Promotion of Nature Reserves*, pp. 83-94.
- DUFFEY, E., MORRIS, M.G., SHEAIL, J., WARD, L.K., WELLS, D.A. & WELLS, T.C.E. 1974. *Grassland ecology and wildlife management.* London: Chapman and Hall.
- DUFFEY, E. & WATT, A.S. eds. 1971. *The scientific management of animal and plant communities for conservation.* Oxford: Blackwell Scientific Publications.
- DURING, H.J. 1992. Ecological classifications of bryophytes and lichens. *In*: J.W. BATES & A.M. FARMER, eds. *Bryophytes and lichens in a changing environment* Oxford: Clarendon Press. pp 1-31.
- DURING, H.J. & TER HORST, B. 1983. The diaspore bank of bryophytes and ferns in chalk grassland. *Lindbergia*, **9**:57-64.
- DURING, H.J. & WILLEMS, J.H. 1986. The impoverishment of the bryophyte and lichen flora of the Dutch chalk grasslands in the thirty years 1953-1983. *Biological Conservation*, **36**: 143-158.

17:9 March 1999

- DUTOIT, T. & ALARD, D. 1995. Permanent seed banks in chalk grassland under various management regimes: their role in the restoration of species-rich communities. *Biodiversity and Conservation*, **4**: 939-950.
- DZWONKO, Z. & LOSTER, S. 1998. Dynamics of species richness and composition in a limestone grassland restored after tree cutting. *Journal of Vegetation Science*, **9:** 387-394.
- EDWARDS, C.A. & LOFTY, J.R. 1972. The biology of earthworms. London: Chapman and Hall.
- EDWARDS, M. 1996. *Management of bare ground on dry grasslands and heathlands* Peterborough: English Nature (A5 leaflet).
- EKINS, R. 1990. *Changes in the extent of grazing marshes in the Greater Thames estuary*. Unpublished report. Sandy, Royal Society for the Protection of Birds.
- ELLENBERG, H. 1988. *Vegetation ecology of central Europe* (4th edition English translation). Cambridge: Cambridge University Press.
- ELLIOT, W. & BURTON, D. 1994. Longhorns a natural choice. Enact, 2 (4): 12-14.
- ENGLAND FIELD UNIT 1990. *Handbook for Phase 1 habitat survey a technique for environment audit.* Peterborough: Nature Conservancy Council.
- ENGLISH NATURE. 1993. Sand dune grazing seminar notes (interim version). Peterborough: English Nature.
- ENGLISH NATURE. 1995a. Bracken Control. *Lowland Heathland management series*. Peterborough: English Nature.
- ENGLISH NATURE. 1995b. *Fire prevention and control*. Lowland heathland management series leaflet. Peterborough: English Nature.
- ENGLISH NATURE. 1996. Species conservation handbook. Peterborough: English Nature.
- ENGLISH NATURE. 1997a. *Memorandum to the House of Commons Agricultural Select Committee: Inquiry into CAP reform, agenda 2000.* Unpublished report. Peterborough: English Nature.
- ENGLISH NATURE. 1997b. *Horses, grasslands and nature conservation*. Peterborough: English Nature. (A5 leaflet)
- ENGLISH NATURE. 1998a. *UK Biodiversity Group*. *Tranche 2 Action Plans*. *Volume II*. *Terrestrial and freshwater habitats*. Peterborough: English Nature on behalf of the UK Biodiversity Group.
- ENGLISH NATURE. 1998b. BSE: English Nature urges help for beef farmers. Site Lines, 23: 1-2.
- ENGLISH NATURE, COUNTRYSIDE COMMISSION, JOINT NATURE CONSERVATION COMMITEE, SCOTTISH NATURAL HERITAGE, COUNTRYSIDE COUNCIL FOR WALES 1998. *Agenda 2000, CAP draft regulations 1998*. Working papers from the countryside agencies of Great Britain. Unpublished report. Peterborough: English Nature.

17:10 March 1999

- ENVIRONMENT AGENCY. 1997. PPG 12 (Pollution Prevention Guidelines No. 12) Sheep Dipping. Bristol: Environment Agency.
- EUROPEAN COMMISSION 1995. Report from the Commission to the Council and the European Parliament on the purpose and methods of application of extraordinary set-aside. COM (95)(122) final 4/4/1995. Brussels: Council of the European Commission.
- FALK, D.A. & HOLSINGER, K.E. 1991. *Genetics and conservation of rare plants*. Oxford: Oxford University Press.
- FARMING AND WILDLIFE ADVISORY GROUP (FWAG). 1985. Roadside verges a guide for users and managers. Information leaflet No. 20. Stoneleigh: FWAG.
- FIRBANK, L.G., ARNOLD, H.R., EVERSHAM, B.C., MOUNTFORD, J.O., RADFORD, G.L., TELFER, M.G., TREWEEK, J.R., WEBB, N.R.C. & WELLS, T.C.E. 1993. *Managing set-aside land for wildlife*. Institute of Terrestrial Ecology Research Publication No. 7. London: HMSO.
- FITTER, A.H. & PEAT, H.J. 1994. The Ecological Flora Database. Journal of Ecology, 82: 415-425.
- FOSTER, A.P. & PROCTOR, D.A. 1992. A report on the beetles, woodlice, harvestmen and spiders recorded from experimental plots at Weeting Heath NNR during the years 1989-1991. Norwich: English Nature.
- FOSTER, L. 1988. Herbs in pastures. Development and Research in Britain, 1850-1984. *Biological Agriculture and Horticulture*, **5**: 97-133.
- FRAME, J. 1981. Herbage mass. *In*: J. HODGSON, R.D. BAKER, A. DAVIES, LAIDLAW, A.S. & LEAVER, J.D., eds. *Sward measurement handbook*. Maidenhead: British Grassland Society. pp 39-69.
- FRAME, J. 1990. Herbage productivity of a range of grass species in association with white clover. *Grass and Forage Science*, **45**: 57-64.
- FRANCIS, J & DIXIE, G. 1996. *Planting mixes based on the National Vegetation Classification System.* Blandford Forum: H.V Horticulture Ltd.
- FROGLIFE. 1998. Conserving grass snakes. Advice sheet 6. Froglife, Halesworth.
- FRYER, J.D. & MAKEPEACE, R.J. 1978. *Weed control handbook*. Volume II: Recommendations . 8th edition. British Crop Protection Council. Oxford: Blackwell Scientific Publications.
- FULLER, R.J. 1982. Bird Habitats in Britain. Calton: T. & A.D. Poyser.
- FULLER, R.J. 1984. Breeding bird communities on downland at Pitstone Hill before and after scrub clearance. *In: Buckinghamshire Bird Report 1984*, pp. 5-12.
- FULLER, R.J. 1995. Birdlife of woodland and forest. Cambridge: Cambridge University Press.

17:11 March 1999

- FULLER, R.J. & PETERKEN, G.F. 1995. Woodland and scrub. *In*: W.J. SUTHERLAND, & D.A. HILL, eds. *Managing habitats for conservation*. Cambridge: Cambridge University Press. pp 327-361.
- FULLER, R.J. & WARREN, M.S. 1993. *Coppied woodlands: their management for wildlife*. 2nd edition. Peterborough: Joint Nature Conservation Committee/British Trust for Ornithology.
- FULLER, R.M. 1987. The changing extent and conservation interest of lowland grasslands in England and Wales: a review of grassland surveys 1930-1984. *Biological Conservation*, **40**: 281-300.
- FURNESS, S.B. & GRIME, J.P. 1982. Growth rate and temperature responses in bryophytes. 1. An investigation of *Brachythecium rutabulum*. *Journal of Ecology*, **70:** 513-523.
- GARDINER, C. 1996. Don't bash scrub. *Enact*, **4**(4): 4-7.
- GEORGE, B. 1976. English churchyard flora. Burton-on-Trent: Curlew Countryside Publications.
- GERRODETTE, T. 1987. A power analysis for detecting trends. *Ecology*, **68**: 1364-1372.
- GIBBONS, D., AVERY, M., BAILLIE, S., GREGORY, R., KIRBY, J., PORTER, R., TUCKER, G. & WILLIAMS, G. 1996. Bird species of conservation concern in the United Kingdom, Channel Islands and Isle of man: revising the Red Data List. *RSPB Conservation Review*, **10**: 7-18.
- GIBSON, C.W.D. 1995. *Creating chalk grasslands on former arable land: a review.* English Nature/Bioscan/Blue Circle Industries Special Publication. Peterborough: English Nature.
- GIBSON, C.W.D. 1996. The effects of horse grazing on species-rich grasslands. Peterborough: *English Nature Research Reports*, No. 164.
- GIBSON, C.W.D. 1997. The effects of horse and cattle grazing on English species-rich grasslands. Peterborough: *English Nature Research Reports*, No. 210.
- GIBSON, C.W.D. & BROWN, V.K. 1991. The nature and rate of development of calcareous grasslands in southern England. *Biological Conservation*, **58**: 297-316.
- GIBSON, C.W.D. & BROWN, V.K. 1992. Grazing and vegetation changes deflected or modified succession? *Journal of Applied Ecology*, **29**: 120-131.
- GIBSON, C.W.D., WATT, T.A. & BROWN, V.K. 1987 The use of sheep grazing to recreate species-rich grassland from abandoned arable land. *Biological Conservation*, **42**: 165-183.
- GILBERT, O.L. 1993. The lichens of chalk grassland. *The Lichenologist*, **25**: 379-414.
- GILBERT, O.L. & ANDERSON, P. 1998. *Habitat Creation and Repair*. Oxford: Oxford University Press.
- GIMINGHAM, C.H. 1992. *The lowland heathland management handbook*. (English Nature Science No. 8.) Peterborough: English Nature.

17:12 March 1999

- GIVEN, D.R. 1995. Principles and practice of plant conservation. London: Chapman & Hall.
- GOODWIN, M.J. 1995. Soil: plant relationships of species rich *Molinea caerulea* dominated communities of the Culm Measures, North Devon, with special reference to phosphorous cycling. PhD thesis, University of Plymouth.
- GOSS, S. 1998. Policy options for livestock systems area payments. In: S. GOSS, E. BIGNAL & M. PIENKOWSKI eds. *Agenda 2000 and prospects for the environment*. European Forum on Nature Conservation and Pastoralism Occasional publication No. 16.
- GOUGH, M.W. & MARRS, R.H. 1990. A comparison of soil fertility between semi-natural and agricultural plant communities: Implications for the creation of species-rich grassland on abandoned arable land. *Biological Conservation*, **51**: 83-96.
- GOUGH, S.J. & FULLER, R.J. 1998. Scrub management for Conservation in Lowland England: Practices, Problems and Possibilities. Thetford: *BTO Reserarch Report No. 194*.
- GOWING, D.J.G. & SPOOR, G. 1998. The effect of water table depth on the distribution of plant species on lowland wet grassland. *In*: R.G. BAILEY, B. SHERWOOD & P. JOSÉ, eds. *United Kingdom Floodplains*. Otley: Westbury Academic and Scientific Publishing. pp.185-196.
- GOWING, D.J.G. & YOUNGS, E.G. 1997. The effect of the hydrology of a Thames flood meadow on its vegetation pattern. *In*: A. LARGE, ed. *Floodplain rivers: hydrological processes and ecological significance*. British Hydrological Society Occasional Paper No. 8 Newcastle: University of Newcastle. pp 69-80.
- GRAYSON, F.W. 1997. Does conservation farming work? Enact, 5 (4): 19-22.
- GREEN, B.H. 1972. The relevance of seral eutrophication and plant competition to the management of successional communities. *Biological Conservation*, **4**: 378-384.
- GREEN, B.H. 1983. The management of herbaceous vegetation for wildlife conservation. *In*: J.M. WAY, ed. *Management of vegetation*. Croydon: British Crop Protection Council Monograph No. 26. pp 99-114.
- GREEN, B.H. 1990. Agricultural intensification and the loss of habitat, species and amenity in British grasslands: a review of historical change and assessment of future prospects. *Grass and Forage Science*, **45**: 365-372.
- GREEN, R.E. 1986. *The management of lowland wet grasslands for breeding waders*. (Chief Scientists Directorate Report No. 626). Peterborough: Nature Conservancy Council.
- GREEN, R.E. 1988a. Effects of environmental factors on the timing and success of breeding of common snipe *Gallinago gallinago*. *Journal of Applied Ecology*, **25**: 79-93.
- GREEN, R.E. 1988b. Stone curlew conservation. RSPB Conservation Review, 2: 30-33.
- GREEN, R.H. 1989. Power analysis and practical strategies for environmental monitoring. *Environmental Research*, **50**: 195-205.

17:13 March 1999

- GREENOAK, F. 1993. Wildlife in the churchyard. The plants and flowers of God's acre. London: Little, Brown & Co.
- GRIEG, J.R. 1985. The shepherd's guide: a guide to the diseases of sheep and the care and training of sheep dogs. Glasgow: Robert Young.
- GRIME, J.P. 1973. Competitive exclusion in herbaceous vegetation. *Nature*, **242**: 344-347.
- GRIME, J.P. 1974. Vegetation classification by reference to strategies. *Nature*, **250**: 26-31.
- GRIME, J.P. 1977. Evidence for the existence of three primary strategies in plants and its relevance to ecological and evolutionary theory. American Naturalist, **111:** 1169-1194.
- GRIME, J.P. 1979. Plant strategies and vegetation processes. Chichester: John Wiley.
- GRIME, J.P., HODGSON, J.G. & HUNT, R. 1988. *Comparative plant ecology: A functional approach to common British species*. London: Unwin Hyman.
- GRIME, J.P. MACKEY, J.M.L., HILLIER, S.H. & READ, D.J. 1987. Floristic diversity in a model system using experimental microcosms. *Nature*, **333**: 204-205.
- GRIME, J.P., RINCORN, E.R. & WICKERSON, B.E. 1990. Bryophytes and plant strategy theory. *Botanical Journal of the Linnean Society*, **104**: 175-186.
- GRUBB, P.J. 1976. A theoretical background to the conservation of ecologically distinct groups of annuals and biennials in the chalk grassland ecosystem. *Biological Conservation*, **10**: 53-76.
- GRUBB, P.J. 1977. The maintenance of species-richness in plant communities: the importance of the regeneration niche. *Biological Reviews*, **52**: 107-145.
- GRUBB, P.J. & KEY, B.A. 1975. Clearance of scrub and re-establishment of chalk grassland on the Devil's Ditch. *Nature in Cambridgeshire*, **18**: 18-22.
- HADLEY, G. & PEGG, G.F. 1989. Host-fungus relationships in orchid mycorrhizal systems. *In*: H.W. PRITCHARD, ed. *Conservation: the role of physiology, ecology and management*. Cambridge: Cambridge University Press. pp. 57-71.
- HAGEMEIJER, W.J.M. & BLAIR, M.J. eds. 1997. *The EBCC Atlas of European Birds*. London: Published for EBCC by T. & A.D. Poyser.
- HAGGAR, R.J & PEEL, S. eds. 1994. *Grassland Management and Nature Conservation*. British Grassland Society Occasional Symposium No. 28, Reading: British Grassland Society.
- HALLEY, R.J. & SOFFE, R.J. eds. 1988. *Primrose McConnell's The Agricultural Notebook*. 18th edition. London: Butterworths.
- HALLEY, R.J. & SOFFE, R.J. eds. 1995. *Primrose McConnell's The Agricultural Notebook*. 19th edition. London: Butterworths.

17:14 March 1999

- HANSSON, M.L. & PERSSON, T.S. 1994. *Anthriscus sylvestris* a growing conservation problem. *Annales Botanici Fennici*, **31**: 205-213.
- HARDING, P.T. & ROSE, F. 1986. *Pasture-woodlands in lowland Britain. A review of their importance for wildlife conservation.* Huntingdon: Institute of Terrestrial Ecology.
- HARPER, J. 1977. Population biology of plants. London: Academic Press.
- HAYWARD, L. & BULLOCK, D.J. 1997. Gamb(ol)ling with Soay Sheep in the Cheddar Gorge. *National Trust Views*, **26**: 22-24
- HEALTH & SAFETY EXECUTIVE 1992. *Veterinary medicines: Safe use by farmers and other animal handlers*. Health and safety series booklet HS (G) 86. London: HMSO.
- HEALTH & SAFETY EXECUTIVE. 1998. Sheep dipping. (HSE).
- HELGASON, T., DANIELL, T.J., HUSBAND, R., FITTER, A.H. & YOUNG, J.P.Y. 1998. Ploughing up the wood-wide web? *Nature*, **394:** 431.
- HERBERT, I.J., HEERY, S. & MEREDITH, C.R.M. 1990. Distribution of breeding waders in relation to habitat features on the River Shannon callows at Shannon harbour, Ireland, 1987-89. *Irish Birds*, **4**: 203-215.
- HM GOVERNMENT 1994. Biodiversity: the UK Action Plan. London: HMSO.
- HILL, F. 1988. Wildlife gardening: a practical handbook. Derby: Derbyshire Wildlife Trust.
- HILLIER, S.H., WALTON, D.W.H. & WELLS, D.A. eds. 1990. *Calcareous Grasslands Ecology and Management*. Huntingdon: Bluntisham Books.
- HILTON-BROWN, D. & OLDHAM, R.S. 1991. The status of the widespread amphibians and reptiles in Britain, 1990, and changes during the 1980's. Peterborough: *Nature Conservancy Council Contract Survey*, No. 131.
- HITCH, C. & LAMBLEY, P. 1996. The lichens of Breckland and the effects of afforestation. *In*: P. RATCLIFFE. P & J. CLARIDGE, eds *Thetford Forest Park: The Ecology of a Pine Forest* Technical Paper 13. Forestry Commission. pp 58-66.
- HODGSON, J.G. 1989. Selecting and managing plant materials used in habitat construction. In: G.P. BUCKLEY ed. *Biological habitat reconstruction*. London: Belhaven Press. pp45-67.
- HODGSON, J.G., COLASANTI, R. & SUTTON, F. 1995. Monitoring grasslands. Volume I. Peterborough: *English Nature Research Reports*, No. 156.
- HOLMES, W. 1980. Grass its production and utilisation. Oxford: Blackwell Scientific Publications.
- HOMER, J. 1997. Kingston Lacey and Corfe Castle Estates Nature conservation management agreements with farmers. *National Trust Views*, **27**: 36-38.

17:15 March 1999

- HOOPER, A.J. 1992. Field monitoring of environmental change in the Environmentally Sensitive Areas. *In*: M.C. WHITBY, ed. *Land use change: the causes and consequences*. Institute of Terrestrial Ecology Symposium No. 27. London: HMSO. pp 52-59.
- HOPKINS, A. & HOPKINS, J.J. 1994. UK Grasslands Now: Agricultural Production and Nature Conservation. *In*: R.J. HAGGAR & S. PEEL eds *Grassland Management and Nature Conservation*. Occasional Symposium No. 28, Reading: British Grassland Society. pp 10-19.
- HOPKINS, J.J. 1990. British meadows and pastures. British Wildlife, 1: 202-215.
- HOPKINS, J.J. 1991. Vegetation structure and the conservation of wild plants and animals. *In*: D.J. CURTIS, E.M. BIGNAL & M.A. CURTIS, eds. *Birds and pastoral agriculture in Europe*. Proceedings of the Second European Forum on Birds and Pastoralism. Peterborough: Scottish Chough Study Group, Joint Nature Conservation Committee. pp 12-17.
- HOPKINS, J.J. 1992. Management of semi-natural lowland dry grassland. *In*: P.D. GORIUP, L.A. BATTEN & J.A. NORTON, eds. *The conservation of lowland dry grassland birds in Europe*. Peterborough: Joint Nature Conservation Committee. pp 119-124.
- HOPKINS, J.J. 1996. Scrub ecology and conservation. British Wildlife, 8: 28-36.
- HUDSON, R. 1979. Nightingales in Britain in 1976. Bird Study, 26:204-212.
- HURST, A. 1997. Community dominance: an investigation into the competitive mechanisms of *Brachypodium pinnatum* and possible methods of reducing its dominance on ancient chalk grassland. PhD thesis, University of Sussex.
- HUTCHINGS, M.J. 1987. The population biology of the early spider orchid *Ophrys sphegodes* Mill. I. A demographic study from 1975 to 1984. *Journal of Ecology*, **75**: 711-727.
- HUTCHINGS, M.J. & BOOTH, K.D. 1996a. Studies on the feasibility of re-creating chalk grassland vegetation on ex-arable land. I. The potential roles of the seed bank and the seed rain. *Journal of Applied Ecology*, **33**: 1171-1181.
- HUTCHINGS, M.J. & BOOTH, K.D. 1996b. Studies on the feasibility of re-creating chalk grassland vegetation on ex-arable land. II. Germination and early survivorship of seedlings under different management regimes. *Journal of Applied Ecology*, **33**: 1182-1190.
- HYMAN, P.S. 1992. A review of the scarce and threatened Coleoptera of Great Britain. Part 1. Peterborough: Joint Nature Conservation Committee UK Nature Conservation: No. 3.
- ILLIUS, A.W. & HODGSON, J. 1996. Progress in understanding the ecology and management of grazing systems. *In:* J. HODGSON & A.W. ILLIUS eds. *The Ecology and Management of grazing systems* Wallingford: CAB International, pp 429-458.
- IUCN 1994. IUCN Red List categories. Gland, Switzerland: IUCN.

17:16 March 1999

- JEFFERSON, R.G. 1997. Distribution, status and conservation of *Alopecurus pratensis Sanguisorba officinalis* flood-plain meadows in England. Peterborough: *English Nature Research Reports*, No. 249.
- JEFFERSON, R.G. & GRICE, P.V. 1998. The Conservation of lowland wet grassland in England. *In:* C.B. JOYCE & P.M. WADE, eds. *European Wet Grasslands: Biodiversity, Management and Restoration.* London: John Wiley. pp 31-48.
- JEFFERSON, R.G. & ROBERTSON, H.J. 1996. Lowland grassland: wildlife value and conservation status. Peterborough: *English Nature Research Reports*, No. 169.
- JEFFERSON, R.G., ROBERTSON, H.J., MARSDEN, J. & FRASER, A.J.L. 1994. Lowland grassland in England. Conservation of a declining resource in Worcestershire. *In*: R.J. HAGGAR, ed. *Grassland management and nature conservation*. British Grassland Society Occasional Symposium No. 28, Reading: British Grassland Society. pp 200-204.
- JEFFERSON, R.G. & USHER, M.B. 1987. The seed bank in soils of disused Chalk quarries in the Yorkshire Wolds, England: implications for conservation management. *Biological Conservation*, **42**: 287-302.
- JONES, A.T. & HAYES, M.J. 1998. Increasing floristic diversity in grassland: the effects of management regime and provenance on species introduction. *Biological Conservation*, 87: 381-390.
- JONES, G.H., TRUEMAN, I.C. & MILLETT, P. 1995. The use of hay strewing to create species-rich grasslands (i) General principles and hay strewing versus seed mixes. *Land Contamination and reclamation*, **3**: 104-107.
- JOY, J. 1998 Bracken for Butterflies. Dedham: Butterfly Conservation. (A5 leaflet).
- JOYCE, C.B. & WADE, P.M. eds. 1998. European wet grasslands: biodiversity, management and restoration. Chichester: John Wiley.
- JUNGHANNS, D. 1988. Review of *Brachypodium pinnatum* management in the South East Region. Unpublished report. Wye: Nature Conservancy Council.
- KAMPF, H. In press . The value of using large herbivores for vegetation management. *In*: European Forum for Nature Conservation and pastoralism. 6th Forum Proceedings.
- KENT TRUST FOR NATURE CONSERVATION. 1992. *Roadside verges in Kent.* Maidstone: Kent Trust for Nature Conservation.
- KEY, R.S. 1994. The 1987 and 1990 storms threat or opportunity for woodland invertebrates? In: J. SPENCER & A. FEIST eds. *The Rehabilitation of Storm-damaged woods*. Bristol: University of Bristol. pp 45-58.
- KIRBY, K.J. & DRAKE, C.M. 1993. *Dead Wood Matters: the ecology and conservation of saproxylic invertebrates in Britain.* (English Nature Science No.7).Peterborough: English Nature.

17:17 March 1999

- KIRBY, K.J., THOMAS, R.C., KEY, R.S., McLEAN, I.F.G. & HODGETTS, N. 1995. Pasture-woodland and its conservation in Britain. *Biological Journal of the Linnean Society*, **56**: 135-153.
- KIRBY, K.J. & WATKINS, C. eds 1998. *The ecological history of European forests*. Wallingford: CAB International.
- KIRBY, P. 1992. *Habitat Management for Invertebrates: a practical handbook.* Sandy: Royal Society for the Protection of Birds.
- KIRBY, P. 1994. Habitat fragmentation, species at risk. Invertebrate group information. Peterborough: *English Nature Research Reports*, No. 89.
- KIRKHAM, F.W., MOUNTFORD, J.O. & WILKINS, R.J. 1996. The effects of nitrogen, potassium and phosphorus addition on the vegetation of a Somerset peat moor under cutting management. *Journal of Applied Ecology*, **33**: 1013-1029.
- KOREVAAR, H. & VAN DER WEL, C. 1997. Botanical composition and its impact on digestibilty, nutitive value and roughage intake. *In*: R.D. SHELDRICK ed.. *Grassland management in Environmentally Sensitive Areas*. British Grassland Society Occasional Symposium No. 32. Reading: British Grassland Society. pp. 255-257.
- KREBS, C.J. 1989. Ecological methodology. New York: Harper Collins.
- LACK, A.J. 1982. Competition for pollinators in the ecology of *Centaurea scabiosa* L. and *Centaurea nigra* L. I. Variation in flowering time. *New Phytologist*, **91**: 297-308.
- LAMBERT, R. 1993. Salt marshes: managing for the future. *Enact*, 2(4): 15-17.
- LAMPKIN, N. & MEASURES, M. eds. 1995. *Organic farming management handbook*. 2nd edition. Aberystwyth: University of Wales/Elm Farm Research Centre.
- LANCASHIRE WILDLIFE TRUST. Undated. *Roadside verge management*. Bamber Bridge: Lancashire Wildlife Trust.
- LANGTON, T. 1989. Snakes and lizards. London: Whittet Books.
- LAUNCHBAUGH, K.L. 1996. Biochemical aspects of grazing behaviour. *In*: J. HODGSON & A.W. ILLIUS eds. *The Ecology and Management of Grazing Systems*. Wallingford: CAB International. pp 159-184.
- LAURENCE, B.R. 1954. The larval inhabitants of cow pats. *Journal of Animal Ecology*, **23**: 234-260.
- LEACH, S.J. 1991. Site quality monitoring methods and approaches (with particular reference to grasslands). *In*: R.J. KEYMER & M. PALMER, eds. Meeting to discuss monitoring, November 1990, Peterborough: *Nature Conservancy Council England Field Unit Project* No. 136. pp.68-89.
- LEACH, S.J. & COX, J.H.S. 1995. *Effects of raised water-levels on grasslands at Southlake Moor SSSI*. First Progress Report (1994). Taunton: English Nature.

17:18 March 1999

- LEACH, S.J., PULTENEY, C.M., ECKERSLEY, P. & DIXON, C. 1997. Progress report of botanical monitoring: Brocks Farm SSSI and transplant site, Devon (1996 update). Taunton: English Nature.
- LEWIS, N., GOTHAM, P., OTTERBURN, B., OVERBURY, T., SHEPHARD, P. & BACON, J. 1997. Bracken breaking: a bruising battle. *Enact*, **5** (3): 19-22.
- LICKORISH, S., LUSCOMBE, G. & SCOTT, R. 1997. Wildflowers work: a technical guide to creating and managing wildflower landscapes. 2nd edition. Liverpool: Landlife.
- LOUSLEY, J.E. & KENT, D.H. 1981. *Docks and knotweeds of the British Isles*. BSBI Handbook No. 3. London: Botanical Society of the British Isles.
- LOWDAY, J.E. & MARRS, R.H. 1992. Control of bracken and the restoration of heathland. I. Control of bracken. *Journal of Applied Ecology*, **29**: 195-203.
- LUTON AND DUNSTABLE WILDLIFE PROJECT. 1993. *Graveyards living for wildlife*. Teachers' Resource Pack. Luton: Luton and Dunstable Wildlife Project.
- McCRACKEN,D.I. 1993. The potential for avermectins to affect wildlife. *Veterinary Parasitology*, **48**: 273-280.
- McCRACKEN, D.I. 1995. Short note on potential environmental problems of cattle and sheep anthelmintics. Paisley: *Joint Nature Conservation Committee Extensive Farming Systems Unit Briefing Paper*, No. 7.
- McCRACKEN, D.I. & BIGNAL, E. 1991. *Chemical alternative to treatment of cattle with Ivermectin.*JNCC leaflet. Peterborough: Joint Nature Conservation Committee.
- McCRACKEN, D.I. & FOSTER, G.N. 1992. The effect of Ivermectin on the invertebrate fauna associated with cow dung. Peterborough: *JNCC Report* No. 112.
- McCRACKEN, D.I. & FOSTER, G.N. 1993. Surface active invertebrate communities and the availability of potential food for the Chough (*Pyrrhocorax pyrrhocorax*) on pastures in north west Islay. *Pedobiologia*, **37**: 141-158.
- McDONALD, A.W. 1993. The role of seedbank and sown seeds in the restoration of an English flood-meadow. *Journal of Vegetation Science*, **4**: 395-400.
- McGHIE, H.A., BROWN, A.F., REED, S. & BATES, S.M. 1994. Aspects of the breeding ecology of twite in the south Pennines. Peterborough: *English Nature Research Reports*, No. 118.
- MANCHESTER, S.J., TREWEEK, J.R., MOUNTFORD, J.O., PYWELL, R.F. & SPARKS, T.H. 1998. Restoration of a target wet grassland community on ex-arable land. *In:* C.B. JOYCE AND P.M. WADE, eds. *European wet grasslands: biodiversity, management and restoration.*Chichester: John Wiley. pp 277-294.
- MARREN, P. 1995. Harvests of beauty: the conservation of hay meadows. *British Wildlife*, **6**: 235-243.

17:19 March 1999

- MARREN, P. 1998. Fungal flowers: the waxcaps and their world! British Wildlife, 9: 164-172.
- MARRS, R.H. 1985. Techniques for reducing soil fertility for nature conservation purposes: a review in relation to Roper's Heath, Suffolk, England. *Biological Conservation*, **34**: 307-332.
- MARRS, R.H. 1993. Soil fertility and nature conservation: theoretical considerations and practical management soultions. *Advances in Ecological Research*, **24**: 242-301
- MARRS, R.H.& GOUGH, M.W. 1989. Soil fertility: a potential problem for habitat restoration. In: G.P. BUCKLEY ed. *Biological habitat reconstruction*. London: Belhaven Press. pp. 29-44.
- MARRS, R.H. & PAKEMAN, R.J. 1993. Species management: Bracken. Enact, 1: 6-7.
- MARRS, R.H., PAKEMAN, R.J. & LOWDAY, J.E. 1993. Control of bracken and the restoration of heathland. V. Effects of bracken control treatments on the rhizome and its relationship with frond performance. *Journal of Applied Ecology*, **30**: 107-118.
- MARRS, R.H., SNOW, C.S.R., OWEN, K.M. & EVANS, C.E. 1998. Heathland and acid grassland creation on arable soils at Minsmere: identification of potential problems and a test of cropping to impoverish soils. *Biological Conservation*, **85**: 69-82.
- MARSHALL, J.A. & HAES, E.C.M. 1988. *Grasshoppers and allied insects of Great Britain and Ireland*. Colchester: Harley Books.
- MAXTED, N., LLOYD-FORD, B.V. & HAWKES, J.G. eds. 1997. *Plant genetic conservation. The in situ approach*. London: Chapman & Hall.
- MEAT AND LIVESTOCK COMMISSION. 1986a. *Lamb carcass production*. 2nd edition. Milton Keynes: Meat and Livestock Commission.
- MEAT AND LIVESTOCK COMMISSION. 1986b. *Selecting cattle for slaughter*. 2nd edition. Milton Keynes: Meat and Livestock Commission.
- MEAT AND LIVESTOCK COMMISSION. 1996. A pocketful of meat facts. Milton Keynes: Meat and Livestock Commission.
- MEAT AND LIVESTOCK COMMISSION. 1997. *The beef yearbook 1996*. Milton Keynes: Meat and Livestock Commission.
- MERCHANT, M. 1993. The potential for control of the soft rush *Juncus effusus* in grass pasture by grazing goats. *Grass and Forage Science*, **48**: 395-409.
- MERCHANT, M. 1995. The effect of pattern and severity of cutting on the vigour of the soft rush (*Juncus effusus* L.) *Grass and Forage Science*, **50**: 81-84.
- MIERLO VAN, J.E.M. & GROENENDAEL VAN, J.M. 1991. A population dynamic approach to the control of Anthriscus sylvestris (L.) Hoffm. *Journal of Applied Ecology*, **28**: 128-139.

17:20 March 1999

- MILNE, J.A. & FISHER, G.E.J. 1993. Sward structure with regard to production. *In*: R.J. HAGGAR, ed. *Grassland management and nature conservation*. British Grassland Society Occasional Symposium No. 28. Reading: British Grassland Society. pp 33-41.
- MILSOM, T.P., ENNIS, D.C., HASKELL, D.J., LANGTON, S.D. & McVAY, H.V. 1998. Design of grassland feeding areas for waders during winter: The relative importance of sward, landscape factors and human disturbance. *Biological Conservation*, **84**: 119-129.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1983. Code of recommendation for the welfare of livestock. 1. Cattle. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1988. Fertiliser recommendations for agricultural and horticultural crops. Reference book No. 209. 5th edition. London: HMSO.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1989. Code of recommendation for the welfare of livestock. 2. Sheep.. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1992a. Summary of the law relating to farm animal welfare. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1992b. *The heather and grass burning code*. London: HMSO.
- MINISTRY OF AGRICULTURE, FISHERIES & FOOD 1993. Guidance on the transport of casualty farm animals. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1995. *Guidelines for the use of herbicides on weeds in or near watercourses and lakes.* 2nd edition. Booklet 2078, London: HMSO.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1996. Your livestock and your landscape: a guide to environmental conditions attached to livestock subsidy schemes. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES & FOOD 1997. *MAFF and the Intervention Board*. Departmental report. London:MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1998a. *British cattle movement service. An introduction to our service.* London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES & FOOD 1998b. Code of practice for suppliers of pesticides to Agriculture, Horticulture and Forestry. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES & FOOD CAP REVIEW GROUP 1995. European Agriculture: The case for radical reform. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD/DEPARTMENT OF THE ENVIRONMENT. 1993. Review of the rules for sewage sludge application to agricultural land. Food safety and relevant animal health aspects of potentially toxic elements. London: MAFF.

17:21 March 1999

- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD, & HEALTH AND SAFETY COMMISSION. 1998. Pesticides: Code of practice for the safe use of pesticides on farms and holdings. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD & HEALTH AND SAFETY EXECUTIVE. 1998. Pesticides 1998. Reference Book 500. Pesticides approved under The Control of Pesticides Regulations 1986. London: The Stationery Office.
- MINISTRY OF AGRICULTURE, FISHERIES & FOOD & WELSH OFFICE. 1996. *Code of practice on environmental procedures for flood defence operating authorities*. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD & WELSH OFFICE AGRICULTURE DEPARTMENT. 1998a. *Code of good agricultural practice for the protection of air*. London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD & WELSH OFFICE AGRICULTURE DEPARTMENT. 1998b. *Code of good agricultural practice for the protection of soil.* London: MAFF.
- MINISTRY OF AGRICULTURE, FISHERIES AND FOOD. 1998c. *Code of good agricultural practice for the protection of water.* London: MAFF.
- MITCHELL, P.L. 1989. Repollarding large neglected pollards: a review of current practice and results. *Arboricultural Journal*, **13:** 125-142.
- MITCHLEY, J., BURCH, F. & LAWSON, C. 1997. Habitat restorationproject: development of monitoring guidelines. Peterborough: *English Nature Research Reports*, No. 284.
- MORGAN, R. 1975. Breeding bird communities on chalk downland in Wiltshire. *Bird Study*, **22**: 71-83.
- MORRIS, M.G. 1969. Populations of invertebrate animals and the management of chalk grassland in Britain. *Biological Conservation*, **1**: 225-231.
- MORRIS, M.G. 1978. Grassland management and invertebrate animals a selective review. *Scientific proceedings of the Royal Dublin Society, Series A*, **6**: 247-257.
- MORRIS, M.G. 1990. The effects of management on the invertebrate community of calcareous grasslands. *In*: S.H. HILLIER, D.W.H. WALTON & D.A. WELLS, eds. *Calcareous Grasslands Ecology and Management*. Huntingdon: Bluntisham Books. pp 128-133.
- MOUNTFORD, J.O. & CHAPMAN, J.M. 1993. Water regime requirements of British wetland vegetation: using the moisture classifications of Ellenberg and London. *Journal of Environmental Management*, **38**: 275-288.
- MOUNTFORD, J.O., LAKHANI, K.H. & HOLLAND, R.J. 1996. Reversion of grassland vegetation following the cessation of fertiliser application. *Journal of Vegetation Science*, **7**: 219-228.

17:22 March 1999

- MOUNTFORD, J.O., LAKHANI, K.H. & KIRKHAM, F.W. 1993. Experimental assessment of the effects of nitrogen addition under hay cutting and aftermath grazing on the vegetation of meadows on a Somerset peat moor. *Journal of Applied Ecology*, **30**: 321-332.
- MOUNTFORD, J.O., TALLOWIN, J.R.B., KIRKHAM, F.W. & LAKHANI, K.H. 1994. Effects of inorganic fertilisers in flower-rich haymeadows on the Somerset Levlels. *In*: R.J. HAGGAR & S. PEEL, eds. *Grassland management and nature conservation*. Occasional Symposium No. 28. Reading: British Grassland Society. pp 74-85.
- NATIONAL FARMERS UNION. 1995. Taking real choices forward. London: NFU.
- NATIONAL FARMERS UNION. 1998. Landscape in peril. London: NFU.
- NATIONAL OFFICE OF ANIMAL HEALTH 1996. *Compendium of data sheets for veterinary products* 1997-98. Enfield: National Office of Animal Health.
- NATIONAL RIVERS AUTHORITY. 1995. *The use of herbicides in or near water*. Peterborough: National Rivers Authority.
- NATIONAL SHEEP ASSOCIATION. 1992. *British sheep*. Eighth edition. Malvern: National Sheep Association.
- NATURE CONSERVANCY COUNCIL. 1986. *Potentially Damaging Operations manual.* Peterborough: Nature Conservancy Council.
- NATURE CONSERVANCY COUNCIL. 1989. Guidelines for selection of biological SSSIs. Peterborough: Nature Conservancy Council.
- NATURE CONSERVANCY COUNCIL/DEPARTMENT OF AGRICULTURE AND FISHERIES SCOTLAND. 1977. Guide to good muirburn practice. London: HMSO.
- NEVILLE, P. 1985. Humane control of moles. *In:* D.P. BRITT, ed. *Humane control of land mammals and birds*. Potters Bar: The Universities Federation for Animals. pp 113-117.
- NEWBOLD, C., HONNOR, J. & BUCKLEY, K. 1989. *Nature conservation and the management of drainage channels*. Peterborough: Nature Conservancy Council.
- NEWSON, M.D. 1991. *Inventory of potential breeding wader sites*. Unpublished contract report to RSPB. Sandy: Royal Society for the Protection of Birds.
- NEWTON, J. 1993. Organic grassland. Canterbury: Chalcombe Publications.
- NIX, J. 1997. Farm Management Pocketbook, 27th edition. Ashford: School of Rural Economics, Wye College.
- NIX, J. 1998. Farm Management Pocketbook, 29th edition. Ashford: School of Rural Economics, Wye College.

17:23 March 1999

- NORFOLK NATURALISTS' TRUST. Undated. Wildlife conservation in churchyards. Norwich: Norfolk Naturalists Trust.
- OATES, M.R. 1992. Principles of grassland management with special reference to calcareous grassland. *National Trust Views*, **16**: 41-46.
- OATES, M.R. 1993. The Management of Southern Limestone grasslands. *British Wildlife*, **5**: 73-82.
- OATES, M.R. 1994. Harness horses for conservation. Enact, 2(4): 9-11.
- OATES, M.R. 1994. A review of horses and ponies in habitat management for nature conservation: A practical guide. Circnester: National Trust.
- OATES, M.R. 1997. Nags, false oat grass and dunging areas. *Exmoor Ponies in Conservation Newsletter*, Issue 1, Autumn 1997.
- OATES, M.R. & BULLOCK, D. 1997. Browsers and grazers. Enact, 5(4): 15-18.
- OATES, M.R., HARVEY, H.J. & GLENDALL, M. eds. 1998. *Grazing sea cliffs and dunes for nature conservation*. Circnester: National Trust.
- O'BRIEN, M. & SMITH, K.W. 1992. Changes in the status of waders breeding on wet lowland grasslands in England and Wales between 1982 and 1989. *Bird Study*, **39**: 165-176.
- ODBERG, F.O. & FRANCIS-SMITH, K. 1976. A study of the eliminative and grazing behaviour the use of the field by captive horses. *Equine Vetinerary Journal*, **8:** 147-149.
- ODBERG, F.O. & FRANCIS-SMITH, K. 1977. Studies on the formation of ungrazed eliminative areas in fields used by horses. *Applied Animal Ethology*, **3**: 27-34.
- OFFICE OF SCIENCE AND TECHNOLOGY 1995. *Progress through partnership*. Agriculture, Natural resources and environment. Report No. 11. London: HMSO.
- OOMES, M.J.M. 1990. Changes in dry matter and nutrient yields during the restoration of species-rich grasslands. *Journal of Vegetation Science*, **1**: 333-338.
- OOMES, M.J.M., OLFF, H. & ALTENA, H.J. 1996. Effects of vegetation management and raising the water table on nutrient dynamics and vegetation change in a wet grassland. *Journal of Applied Ecology*, **33**: 576-588.
- OWEN, J.B. 1976. Sheep production. London: Bailliere Tindall.
- OWEN, M. 1973. The management of grassland for wintering geese. Wildfowl, 24: 123-130.
- OWEN, M. & THOMAS, G.J. 1979. The feeding ecology and conservation of wigeon wintering at the Ouse Washes. *Journal of Applied Ecology*, **16**: 795-809.

17:24 March 1999

- PALMER, M. 1994. A UK plant conservation strategy: a strategic framework for the conservation of the native flora of Great Britain and Northern Ireland. Peterborough: Joint Nature Conservation Committee.
- PALMER, M. & HODGETTS, N. 1996. *Guidelines for the selection of biological SSSIs: Vascular and non-vascular plants.* 1996 Revision. Peterborough: Joint Nature Conservation Committee.
- PARER, I. & WOOD, D.H. 1986. Further observations of the use of warren entrances as an index of the number of rabbits, *Oryctolagus cuniculus*. *Australian Wildlife Research*, **13**: 331-332.
- PARKER, D.M. 1995. *Habitat creation a critical guide*. (English Nature Science No. 21.) Peterborough: English Nature.
- PARKER, M. 1989. *The living churchyard: a DIY information pack.* London: Community Service Volunteers.
- PARKES, C. 1991. *Law of the countryside*. 4th edition. Bakewell: Association of Countryside Rangers.
- PARKES, C. & THORNLEY, J. 1994. Fair game: the law of country sports and the protection of wildlife. 3rd edition. London: Pelham Books.
- PARR, T.W. & WAY, J.M. 1988. Management of roadside vegetation: the long-term effects of cutting. *Journal of Applied Ecology*, **25**: 1073-1087.
- PERRING, F.H. & FARRELL, L. 1983. *British Red Data Book 1: vascular plants*. 2nd edition. Lincoln: RSNC.
- PETERKEN, G.F. 1996. *Natural Woodland: ecology and Conservation in Northern Temperate Regions*. Cambridge: Cambridge University Press.
- PHILLIPS, C.J.C. 1993. Cattle behaviour. Ipswich: Farming Press.
- POLLARD, E., HOOPER, M.D. & MOORE, N.W. 1974. *Hedges*. New Naturalist Series, No. 58. London: Collins.
- POLLARD, E. & YATES, T.J. 1993. Monitoring butterflies for ecology and conservation: The British Butterfly Monitoring Scheme. London: Chapman and Hall.
- PORLEY, R.D. 1997a. Rare and scarce vascular plants and bryophytes in Natural Areas. Peterborough: *English Nature Research Reports*, No. 267.
- PORLEY, R.D. 1997b. Chalk grassland bryophytes of the Chilterns. Thatcham: English Nature.
- PORTER, K. 1994. Seed harvesting: a hay meadow dilemma. *Enact*, **2(1)**: 4-5.
- PORTER, R.F., ELLIOTT, G.D. & WILLIAMS, G. 1991. Action for dry grassland birds in Britain. *In*: P.D. GORIUP, L.A. BATTEN & J.A. NORTON, eds. *The conservation of lowland dry grassland birds in Europe*. Peterborough: Joint Nature Conservation Committee. pp 97-100.

17:25 March 1999

- POULTON, S.M.C. & CRITCHLEY, C.N.R. (unpublished). Observer consistency in estimating the plant species composition of grassland I. Variation due to recording method and vegetation characteristics.
- PRIDDLE, M. 1997. Share farming at Hardwick Park. National Trust Views, 27: 35-36.
- PRITCHARD, D.E., HOUSDEN, S.D., MUDGE, G.P., GALBRAITH, C.A. & PIENKOWSKI, M.W. 1992. *Important bird areas in the United Kingdom including the Channel Islands and the Isle of Man.* Sandy: Royal Society for the Protection of Birds.
- PRITCHARD, H.W. ed 1989. *Modern methods in orchid conservation. The role of physiology, ecology and management.* Cambridge: Cambridge University Press.
- PROCTOR, M., YEO, P. & LACK, A. 1996. The Natural History of Pollination. London: Harper Collins.
- PUTMAN, R.J. 1986. *Grazing in temperate ecosystems. Large herbivores and the ecology of the New Forest.* London: Croom Helm.
- PUTMAN, R.J. 1988. The Natural History of Deer. London: Christopher Helm.
- PUTMAN, R.J., FOWLER, A.D. & TOUT, S. 1991. Patterns of use of ancient grassland by cattle and horses and effects on vegetational composition and structure. *Biological Conservation*, **56**: 329-347.
- PYWELL, R.F., PEEL, S., HOPKINS, A. & BULLOCK, J. 1997. Multi-site experiments on the restoration of botanically diverse grassland in ESAs. *In*: R.D. SHELDRICK ed. *Grassland management in Environmentally Sensitive Areas*. British Grassland Society Occasional Symposium No. 32. Reading: British Grassland Society. pp 160-165..
- PYWELL, R.F., WELLS, T.C.E. & SPARKS, T.H. 1996. Long-term dynamics of reconstructed species-rich grassland communities. *In: Vegetation management in forestry, amenity and conservation areas: Managing for multiple objectives. Aspects of Applied Biology,* **44**: 369-376. Wellesborne: Association of Applied Biologists.
- RACKHAM, O. 1986. The history of the countryside. London: J.M. Dent.
- RATCLIFFE, D.A. ed. 1977. *A Nature Conservation Review*. 2 vols. Cambridge: Cambridge University Press.
- RATCLIFFE, D.A. 1984. Post-medieval and recent changes in British vegetation: the culmination of human influence. *New Phytologist*, **98:** 73-100.
- RAYMOND, W.F., SHEPPERSON, G. & WALTHAM, R. 1986. Forage conservation and feeding, 2nd edition. Ipswich: Farming Press.
- READ, H.J. ed. 1991. *Pollard and Veteran Tree Management*. Proceedings of the meeting hosted by the Corporation of London at Burnham Beeches, Bucks., on 6th March 1991. Corporation of London.

17:26 March 1999

- READ, H.J. 1994. Native breeds in Burnham Beeches. *Enact*, 2(4): 4-6.
- READ, H.J. ed. 1996 Pollard and Veteran Tree Management II. Corporation of London.
- REDFERN, M. 1983. *Insects on thistles. Naturalists Handbooks No. 4.* Cambridge University Press.
- REES, W.A., ROSS, J., COWAN, D.P., TITTENSOR, A.M. & TROUT, R.C. 1985. Humane control of rabbits. *In*: D.P. BRITT, ed. *Humane control of land mammals and birds*. Potters Bar: The Universities Federation for Animal Welfare. pp 96-102.
- RHIJN, J.G. VAN. 1991. The Ruff. London: T. & A.D. Poyser.
- RHODES, I. 1981. Canopy structure. *In*: J. HODGSON, R.D. BAKER, A. DAVIES, LAIDLAW, A.S. & LEAVER, J.D., eds. *Sward measurement handbook*, Maidenhead: British Grassland Society pp. 141-158.
- RICHARDSON, D. 1998. Opinion. Farmers Weekly 128(10): page 106.
- RICH, T.C.G. 1997. The management of lowland grassland for selected rare and scarce vascular plants: a review. Peterborough: *English Nature Research Reports*, No. 216.
- ROBINSON, N.A. 1992. *Site Quality Monitoring Arnside Knott SSSI*. Bowness-on-Windermere: English Nature North West Region Report.
- RODWELL, J.S. ed. 1991a. *British Plant Communities 1: Woodlands and Scrub*. Cambridge: Cambridge University Press.
- RODWELL, J.S. ed. 1991b. *British Plant Communities Volume 2: Mires and heaths*. Cambridge: Cambridge University Press.
- RODWELL, J.S. ed. 1992. *British Plant Communities 3: Grassland and Montane communities*. Cambridge: Cambridge University Press.
- RODWELL, J.S. ed. 1995. *British Plant Communities 4: Aquatic Communities, Swamps and Tall-Herb Fens*. Cambridge: Cambridge University Press.
- RODWELL, J.S. ed. in press. *British Plant communities 5: Maritime communities and the vegetation of open habitats*. Cambridge: Cambridge University Press.
- ROONEY, P. 1998. A thorny problem. *Enact*, **6(1)**: 12-13.
- ROSE, F., STERN, R.C., MATCHAM, H.W. & COPPINS, B.J. 1991. *Atlas of Sussex mosses, liverworts and lichens*. Brighton: Booth Museum of Natural History.
- ROSS, G.J.S. 1992. *Statistical advice on dealing with data from permanent plots and other monitoring studies*. English Nature Contract No. F72-07-56. Harpenden: Rothamsted Experimental Station.

17:27 March 1999

- ROTHEROE, M. 1997. *A mycological study of NVC grassland communities*. JNCC Contract Report No. F76-01-50. Peterborough: Joint Nature Conservation Committee.
- ROWELL, T.A. 1993. *Common standards for monitoring SSSIs*. Peterborough: Joint Nature Conservation Committee.
- ROWORTH, P. 1998. AEBI Hydrocut HC55 mower. Enact, 6(3): 10.
- ROYAL SOCIETY FOR NATURE CONSERVATION. 1986. Wildflowers on the verges. Lincoln: Royal Society for Nature Conservation.
- ROYAL SOCIETY FOR THE PROTECTION OF BIRDS. 1991. *Corncrakes and grassland management in Britain and Ireland*. Unpublished Contract Report. Sandy: Royal Society for the Protection of Birds.
- ROYAL SOCIETY FOR THE PROTECTION OF BIRDS. 1992. *Corncrakes in the Argyll Islands*. Conservation Management advice leaflet. Sandy: Royal Society for the Protection of Birds.
- ROYAL SOCIETY FOR THE PROTECTION OF BIRDS. 1998. Wild birds and the law. Sandy: Royal Society for the Protection of Birds.
- SALT, D.T. & WHITTAKER, J.B. 1998. *Insects on dock plants. Naturalists Handbooks No. 26.* Slough: Richmond Publishing.
- SANDERSON, N.A. 1996a. *Lichen conservation within the New Forest Timber Inclosures*. Romsey: Hampshire Wildlife Trust.
- SANDERSON, N.A. 1996b. The role of grazing in the ecology of lowland pasture woodland with special reference to the New Forest. *In*: H.J. Read ed *Pollard and Veteran Tree Management II: Incorporating the proceedings of the meeting at Epping Forest in 1993* London: Richmond Publishing Co. On behalf of the Corporation of London. pp 111-118.
- SANDERSON, N.A. 1998. A review of the extent, conservation interest and management of lowland acid grassland in England. Peterborough: *English Nature Research Reports*, No 259 (2 volumes).
- SANGER, N.P. & WAITE, S. 1998. The phenology of *Ophrys sphegodes* (the early spider orchid): what annual censuses can miss. *In*: S. WAITE, ed. Orchid population biology: conservation and challenges. *Botanical Journal of the Linnean Society*, **126**: 75-81.

17:28 March 1999

- SCHAFFERS, A.P., VESSEUR, M.C. & SÝKORA, K.V. 1998. Effects of delayed hay removal on the nutrient balance of roadside plant communities. *Journal of Applied Ecology*, *35*: 349-364.
- SCHEAFFER, R. L., MENDENHALL, W. & OTT, L. 1990. *Elementary survey sampling*. Fourth edition. Boston: PWS-Kent Publishing Company.
- SCOTT, N.E. & DAVISON, A.W. 1982. De-icing salt and the invasion of road verges by maritime plants. *Watsonia*, **14:** 41-52.
- SHAW, P.J.A. 1991. Experimental revegetation of PFA by plant communities of conservation interest: the Tilbury experiment. National Power Technical advice note TEC/L/0035/TAN91.
- SHAW, P.J.A. 1994. Orchid woods and floating islands the ecology of fly ash. *British Wildlife*, **5**: 149-157.
- SHEAIL, J. 1991. The management of an animal population: changing attitudes towards the wild rabbit in Britain. *Journal of Environmental Management*, **33**: 189-203.
- SHEAIL, J. 1997. Grasslands: The historical context. *In*: R.D. SHELDRICK ed.. *Grassland management in Environmentally Sensitive Areas*. British Grassland Society Occasional Symposium No. 32. Reading: British Grassland Society. pp. 14-24..
- SHELDRICK, R.D. ed. 1997. *Grassland management in Environmentally Sensitive Areas*. British Grassland Society Occasional Symposium No. 32. Reading: British Grassland Society.
- SHIRT, D.B. ed. 1987. *British Red Data Books: 2. Insects*. Peterborough: Nature Conservancy Council.
- SILVERTOWN, J.W. & DOUST, J.L. 1993. *Introduction to Plant Population Biology*. Oxford: Blackwell Scientific Publications.
- SILVERTOWN, J.W., WELLS, D.A., GILLMAN, M., DODD, M.E., ROBERTSON, H.J. & LAKHANI, K.H. 1994. Short-term effects and long term after effects of fertiliser application on the flowering population of green-winged orchid *Orchis morio*. *Biological Conservation*, **69**: 191-197.
- SIMPSON, N.A. 1993. A summary review of information on the auteology and control of six grassland weed species. Peterborough: *English Nature Research Reports*, No. 44.
- SIMPSON, N.A. & JEFFERSON, R.G. 1996. The use of farmyard manure on semi-natural (meadow) grassland. Peterborough: *English Nature Research Reports*, No. 150.
- SKETCH, C. 1995. National SSSI sample survey of lowland grasslands. Peterborough: *English Nature Research Reports*, No. 130.
- SKIDMORE, P. 1991. *Insects of the British cow-dung community*. Occasional Publication No. 21. Shrewsbury: Field Studies Council.
- SLATER, F. 1992. The common toad. Natural History Series No. 60. Aylesbury: Shire Publications.

17:29 March 1999

- SMITH, C.J. 1980. Ecology of the English Chalk. London: Academic Press.
- SMITH, I.R., WELLS, D.A. & WELSH, P. 1985. *Botanical survey and monitoring methods for grasslands*. (Focus on Nature Conservation No. 10). Peterborough: Nature Conservancy Council.
- SMITH, K.W. 1983. The status and distribution of waders breeding on wet lowland grasslands in England and Wales. *Bird Study*, **30**: 177-192.
- SMITH, R.S. 1994. Effects of fertilisers on plant species composition and conservation interest of UK grassland. *In*: R.J. Haggar & S. Peel, eds. *Grassland management and nature conservation*. Occasional Symposium No. 28. Reading: British Grassland Society. pp 64-73.
- SMITH, R.S. & JONES, L. 1991. The phenology of mesotrophic grassland in the Pennine Dales, northern England: historic hay cutting dates, vegetation variation and plant species phenologies. *Journal of Applied Ecology*, **28**: 42-59.
- SMITH, R.S., PULLAN, S. & SHEIL, R.S. 1996 Seed shed in the making of hay from mesotrophic grassland in a field in Northern England: effects of hay cut date, grazing and fertilizer in a split-split-plot experiment. *Journal of Applied Ecology*, **33**: 833-841.
- SMITH, R.S. & RUSHTON, S.P. 1994. The effects of grazing management on the vegetation of mesotrophic (meadow) grassland in Northern England. *Journal of Applied Ecology*, **31**: 13-24.
- SMITH, R.T. & TAYLOR, J.A. eds. 1995. Bracken: An environmental issue. International Bracken Group Special publication No. 2. Aberystwyth: International Bracken Group.
- SNOW, C.S.R. & MARRS, R.H. 1996. The effect of harvesting four crops under varying fertiliser regimes on nutrient offtake and selected soil properties. *In: Vegetation management in forestry, amenity and conservation areas: Managing for multiple objectives. Aspects of Applied Biology,* **44**: 413-418. Wellesborne: Association of Applied Biologists.
- SNOW, C.S.R, MARRS, R.H. & MERRICK, L. 1997. Trends in soil chemistry and floristics associated with the establishment of a low-input meadow system on an arable clay soil in Essex. *Biological Conservation*, **79**: 35-41.
- SOKAL, R.R. & ROHLF, F.J. 1995. *Biometry*. Third Edition. New York: W.H. Freeman and Company.
- SPARLING, G.P. & TINKER, P.B. 1978. Mycorrhizal infection in Pennine grassland. I. Levels of infection in the field. *Journal of Applied Ecology*, **15**: 943-950.
- SPEDDING, C.R.W. 1971. Grassland Ecology. Oxford: Oxford University Press.
- SPENCER, H.J. & PORT, G.R. 1988. Effects of roadside conditions on plants and insects. II. Soil conditions. *Journal of Applied Ecology*, **25**: 709-714.
- STACE, C.A. 1997. New flora of the British Isles. 2nd edition. Cambridge: Cambridge University Press.

17:30 March 1999

- STAFFORD, P. 1987. The adder. Natural History Series No. 46. Aylesbury: Shire Publications.
- STAFFORD, P. 1989. *Lizards of the British Isles*. Natural History Series No. 46. Aylesbury: Shire Publications.
- STANIER, M. 1993. The restoration of grassland on the Devil's Ditch, Cambrideshire. *Nature in Cambridgeshire*, **35**: 13-17.
- STEPHENS, A. ed. 1990. Dictionary of agriculture. Teddington: Peter Collin Publishing.
- STEVENSON, M.J., BULLOCK, J.M. & WARD, L.K. 1995. Re-creating semi-natural communities: Effect of sowing rate on establishment of calcareous grassland. *Restoration Ecology*, **3**: 279-289.
- STEWART, A., PEARMAN, D. & PRESTON, C.D. eds 1994. *Scarce plants in Britain*. Peterborough: Joint Nature Conservation Conservation Committee.
- STOATE, C. 1996. The changing face of lowland farming and wildlife. Part 2 1945-1995. *British Wildlife*, **7**: 162-172.
- STRACHAN, R. 1999. *The water vole conservation handbook*. Oxford: Wildlife Conservation Research Unit.
- STRONG, L. 1992. Ivermectins, a review of their impact on insects of cattle dung. *Bulletin of Entomological Research*, **82**: 265-274.
- STROUD, D.A., MUDGE, G.P. & PIENKOWSKI, M.W. 1990. Protecting internationally important bird sites: A review of the EEC Special Protection Area network in Great Britain. Peterborough: Nature Conservancy Council.
- STROUTS. R.G. & WINTER, T.G. 1994. Diagnosis of ill-health in trees. Forestry Commission: *Research for Amenity Trees* No 2. London: HMSO.
- STUBBINGS, L. 1998. *Economics of Ectoparasites in sheep the farmers perspective*. Paper presented to the Welsh Pest Management Forum 1998.
- SUMMERS, D. 1994. Livestock and stream banks. *Enact*, 2(4): 21-22.
- SUMMERS, R.W, & CRITCHLEY, C.N.R. 1990. Use of grassland and field selection by Brent Geese *Branta bernicla. Jounal of Applied Ecology,* **27**: 834-846.
- SWAN, M.J.S. & OLDHAM, R.S. 1993a. Herptile sites volume 1: National Amphibian Survey final report. Peterborough: *English Nature Research Reports*, No. 38.
- SWAN, M.J.S. & OLDHAM, R.S. 1993b. Herptile sites volume 2: National Common Reptile Survey final report. Peterborough: *English Nature Research Reports*, No. 39.
- SYKES, J.M. & LANE, A.M.J. eds. 1996. The United Kingdom Environmental Change Network: protocols for standard measurements at terrestrial sites. London: Stationery Office.

17:31 March 1999

- SYNGE, H. ed. 1981. The Biological Aspects of Rare Plant Conservation. Chichester: John Wiley.
- TALLOWIN, J.R.B. 1996. Effects of inorganic fertilisers on flower-rich hay meadows: a review using a case study on the Somerset Levels, UK. *Grassland and Forage Abstracts*, **66**: 147-152.
- TALLOWIN, J.R.B. 1997. The agricultural productivity of lowland semi-natural grassland: a review. Peterborough: *English Nature Research Reports*, No. 233.
- TALLOWIN, J.R.B. 1998. Use and effects of lime application on semi-natural grasslands in Britain. Bangor: *Countryside Council for Wales Science Report No. 261*.
- TANSLEY, A.G. 1939. The British Islands and their vegetation. London: Cambridge University Press.
- TANSLEY, A.G. 1968. Britain's Green mantle. London: Allen and Unwin.
- ter BRAAK, C.J.F. 1987. CANOCO: a FORTRAN program for canonical community ordination by (partial) (detrended) (canonical) correspondence analysis (version 2.1). Wageningen, Netherlands: TNO Institute of Applied Computer Science, Statistics Department.
- TEW, T.E., CRAWFORD, T.J., SPENCER, J.W., STEVENS, D.P., USHER, M.B. & WARREN, J. eds 1997. *The role of genetics in conserving small populations*. Peterborough: Joint Nature Conservation Committee.
- THE SOIL ASSOCIATION 1991. Britain's Largest Nature Reserve? Bristol: Soil Association.
- THE SOIL ASSOCIATION 1997. *Standards for organic food and farming*. Bristol: Soil Association Organic Marketing Company Limited.
- THE UK STEERING GROUP. 1995. Biodiversity: the UK Steering Group Report. London: HMSO.
- THOMAS, G.J. 1982. Autumn and winter feeding ecology of waterfowl at the Ouse Washes, England. *Journal of Zoology*, **197**: 131-169.
- THOMPSON, H.V. 1994. The rabbit in Britain. *In*: H.V. THOMPSON & C.M. KING, eds. *The European rabbit. The history and biology of a successful coloniser*. Oxford: Oxford University Press. pp 64-107.
- TICKNER, M.B. & EVANS, C.E. 1991. *The management of lowland wet grassland on RSPB reserves*. RSPB management case study. Sandy: Royal Society for the Protection of Birds.
- TILLOTSON, A. & CHAMBERS, H. 1996. Rope works! Conservation on the edge. *Enact*, **4**(4): 16-19.
- TILZEY, M. 1998. Sustainable development and agriculture. Peterborough: *English Nature Research Reports*, No. 278.
- TOLHURST, S. 1994. Flying flocks on Norfolk's Heaths. Enact, 2(4): 18-20.
- TOLHURST, S. 1997. *Investigation into the use of domestic herbivores for fen grazing management: A document for discussion.* Norwich: Broads Authority.

17:32 March 1999

- TOYNTON, P. 1994. Martin Down National Nature Reserve: a case study. *In*: R.J. HAGGAR, ed. *Grassland management and nature conservation* British Grassland Society Occasional Symposium No. 28, Reading: British Grassland Society. pp 150-156.
- TOYNTON, P. & COX, M. 1994. Scrub management. *Enact:* **2(1):** 10-11.
- TREWEEK, J.R., CALDOW, R., ARMSTRONG, A., DWYER, J. & SHEAIL, J. 1991. Wetland Restoration: techniques for an integrated approach. Monks Wood: Institute of Terrestrial Ecology.
- TREWEEK, J.R., JOSÉ, P. & BENSTEAD, P. eds. 1997. *The wet grassland guide. Managing floodplain and coastal wet grasslands for wildlife.* Sandy: The Royal Society for the Protection of Birds.
- TREWEEK, J. R. & WATT, T.A. 1994. Integration of Nature Conservation Management with Low Input Livestock Production. *In*: R.J. HAGGAR & S. PEEL, eds. *Grassland management and nature conservation*. British Grassland Society Occasional Symposium No. 28, Reading: British Grassland Society. pp 210-216.
- TUBBS, C.R. 1996. Wilderness or cultural landscapes: conflicting conservation philosophies? *British Wildlife*, **5**: 290-296.
- TUBBS, C.R. 1997. A vision for rural Europe. British Wildlife, 9: 79-85.
- TUTTON, A. 1994. Goats versus holm oak. Enact, 2(1): 8-9.
- UNIVERSITIES FEDERATION FOR ANIMAL WELFARE. 1988. *Management and welfare of farm animals*. 3rd edition. London: Bailliere Tindall.
- VAN DER HEIJDEN, M.G.A., KLIRONOMOS, J.N., URSIC, M., MOUTOGLIS, P., STREITWOLF-ENGEL, R., BOLLER, T., WIEMKEN, A. & SANDERS, I.R. 1998. Mycorrhizal fungal diversity determines plant biodiversity, ecosystem variability and productivity. *Nature*, **396**: 69-72.
- VENUS, C. 1997. Conservation and the farm business. Peterborough: *English Nature Research Reports*, No. 255.
- VICKERY, J.A., SUTHERLAND, W.J., O'BRIEN, M., WATKINSON, A.R. & YALLOP, A. 1997. Managing coastal grazing marshes for breeding waders and overwintering geese: is there a conflict? *Biological Conservation*, **79**: 23-34.
- WAITE, S. 1998. Orchid population biology: conservation and challenges. *Botanical Journal of the Linnean Society*, **126:** 1-190.
- WAITE, S. & HUTCHINGS, M.J. 1991. The effects of different management regimes on the population dynamics of *Ophrys sphegodes*: analysis and description using matrix models. *In*: T.C.E. WELLS & J.H. WILLEMS eds. *Population ecology of terrestrial orchids*. The Hague: SPB Academic Publishing. pp 161-175.

17:33 March 1999

- WAKEHAM-DAWSON, A. & AEBISCHER, N.J. 1997. Arable reversion to permanent grassland: determining best management options to benefit declining grassland bird population. Game Conservancy Trust final report to MAFF (project no. BD0305).
- WAKEHAM-DAWSON, A., SZOSZKIEWICZ, K., STERN, K. & AEBISCHER, N.J. 1998. Breeding skylarks *Alauda arvensis* on Environmentally Sensitive Area arable reversion grass in southern England: Survey-based and experimental determination of density. *Journal of Applied Ecology*, **35:** 635-648.
- WALKER, C. 1991. Photographic monitoring in the West Midlands Region. *In*: R.J. KEYMER & M. PALMER, eds. Meeting to discuss monitoring, November 1990, Peterborough. Peterborough: *Nature Conservancy Council England Field Unit Project* No. 136. pp. 114-121.
- WALLACE, H. 1992. West Sedgemoor vegetation monitoring 1992 interim report. Unpublished report. Sandy: Royal Society for the Protection of Birds.
- WALLIS DE VRIES, M.F. 1994. Foraging in a landscape mosaic. Diet selection and performance of free-ranging cattle in heathland and riverine grassland. Doctoral thesis, Agricultural University, Wageningen, The Netherlands.
- WARD, D. 1994. Management of Lowland Wet Grassland for Breeding Waders. *British Wildlife*, **6**: 89-98.
- WARD, L.K. 1990. Management of grassland scrub mosaics. *In*: S.H. HILLIER, D.W.H. WALTON & D.A. WELLS, eds. *Calcareous Grasslands Ecology and Management*. Huntingdon: Bluntisham Books. pp 134-139.
- WARD, R.C. & ROBINSON, M. 1989. Principles of hydrology. 3rd ed. London: McGraw Hill.
- WARING, P. 1990. Observations on invertebrates collected up during wild flower seed harvesting in a hay meadow with particular reference to the butterflies and moths. *British Journal of Entomology and Natural History*, **3**: 143-152.
- WARING, P. 1992. Slipping a disc in the grass. Butterfly Conservation News, 50: 51-53.
- WARREN, M.S., BARNETT, L.K., GIBBONS, D.W. & AVERY, M.I. 1997. Assessing national conservation priorities: an improved red list of British butterflies. *Biological Conservation*, **82**: 317-328.
- WARREN, M.S. & OATES, M.R. 1995. The importance of bracken habitats to fritillary butterflies and their management for conservation. *In*: R.T SMITH & J.A TAYLOR eds. *Bracken: An environmental issue*. International Bracken Group Special publication No. 2 Aberystwyth: International Bracken Group, pp 178-181.
- WATT, T.A. 1987. The biology and toxicity of ragwort *Senecio jacobaea* and its herbicidal and biological control. *Herbage Abstracts*, **57**: 1-16.
- WATT, T.A. 1997. *Introductory statistics for biology students*. Second edition. London: Chapman and Hall.

17:34 March 1999

- WATT, T.A. & BUCKLEY, G.P. eds. 1994. *Hedgerow management and nature conservation*. Wye: Wye College Press.
- WATT, T.A, TREWEEK, J.R. & WOOLMER, F.S. 1996. An experimental study of the impact of seasonal sheep grazing on formerly fertilized grassland. *Journal of Vegetation Science*, **7**: 535-542.
- WAY, J.M. 1977. Roadside verges and conservation in Britain: a review. *Biological Conservation*, **12**: 65-74.
- WAY, L.S., GRICE, P.V., MACKAY, A., GALBRAITH, C.A., STROUD, D.A. & PIENKOWSKI, M.W. 1993. *Ireland's internationally important bird sites: a review of sites for the all-Ireland EC Special Protection Area network*. Peterborough: Joint Nature Conservation Committee.
- WEBSTER, J. 1988. Beef cattle and veal calves. *In: Management and welfare of Farm animals*. Universities Federation for Animal Welfare Handbook 3rd edition. London: Bailliere Tindall.
- WELLS, T.C.E. 1971. A comparison of the effects of sheep grazing and mechanical cutting on the structure and botanical composition of chalk grassland. *In*: E. DUFFEY, & A. WATT, eds. *The Scientific management of animal and plant communities for conservation*. British Ecological Society Symposium 11. Oxford: Blackwell. pp 497-515.
- WELLS, T.C.E. 1980. Management options for lowland grassland. *In*: I.H. RORISON & R. HUNT, eds. *Amenity grassland: an ecological perspective*. Chichester: John Wiley. pp 175-195.
- WELLS, T.C.E. 1981. Population ecology of terrestrial orchids. *In:* H. SYNGE, ed. *The biological aspects of rare plant conservation.* Chichester: John Wiley & Sons. pp 281-295.
- WELLS, T.C.E. 1989. The re-creation of grassland habitats. *The Entomologist*, **108**:97-108.
- WELLS, T.C.E. 1990. Establishing chalk grassland on previously arable land using seed mixtures. In:S.H. HILLIER, D.W.H. WALTON & D.A. WELLS, eds. *Calcareous Grasslands - Ecology and Management*. Huntingdon: Bluntisham Books. pp 169-170..
- WELLS, T.C.E. 1991. Restoring and re-creating species-rich lowland dry grassland. *In*: P.D. GORIUP, L.A. BATTEN & J.A. NORTON, eds. *The conservation of lowland dry grassland birds in Europe*. Peterborough: Joint Nature Conservation Committee. pp 125-132.
- WELLS, T.C.E., BELL, S. & FROST, A. 1981. *Creating attractive grasslands using native plant species*. Shrewsbury: Nature Conservancy Council.
- WELLS, T.C.E. & COX, R. 1991. Demographic and biological studies on *Ophrys apifera*: some results from a 10 year study. *In*: T.C.E. Wells & J.H. Willems eds. *Population ecology of terrestrial orchids*. The Hague: SPB Academic Publishing. pp 46-61.
- WELLS, T.C.E. & COX, R. 1993. The long-term effects of cutting on the yield, floristic composition and soil nutrient status of chalk grassland. Peterborough: *English Nature Research Reports*, No. 71.

17:35 March 1999

- WELLS, T.C.E., COX, R. & FROST, A. 1989a. *The establishment and management of wildflower meadows*. (Focus on Nature Conservation No. 21). Peterborough: Nature Conservancy Council.
- WELLS, T.C.E., COX, R. & FROST, A. 1989b. Diversifying grasslands by introducing seed and transplants into existing vegetation. *In*: G.P. BUCKLEY ed. *Biological habitat reconstruction*. London: Bellhaven. pp283-298.
- WELLS, T.C.E., FROST, A. & BELL, S. 1986. *Wild flower grasslands from crop-grown seed and hay bales*. (Focus on Nature Conservation No. 15). Peterborough: Nature Conservancy Council.
- WELLS, T.C.E. & WILLEMS, J.H. eds. 1991. *Population ecology of terrestrial orchids*. The Hague: SPB Academic Publishing.
- WELSH INSTITUTE OF RURAL STUDIES 1997. Farm Business survey in wales. Statistical results for 1996/97. Aberystwyth: University of Wales.
- WEST, G.P. ed. 1995. Black's veterinary dictionary. 18th edition. London: Adam & Charles Black.
- WHELAN, R.J. 1995. The ecology of fire. Cambridge: Cambridge University Press.
- WHITEHEAD, P.F. 1992. Fruit trees, orchards and their rare invertebrates. *Entomologist's Gazette*, **43**: 303-304.
- WHITEHEAD, R. ed. 1998. *The UK pesticide guide*. Commonwealth Agricultural Bureaux International/British Crop Protection Council.
- WIGGINGTON, M.J. ed. In prep. *Red data Book: vascular plants*. 3rd edition. Peterborough: Joint Nature Conservation Committee.
- WILD, C & ENTWISTLE, C 1997. Habitat management and conservation of the adder in Britain. *British Wildlife*, **8**: 287-295.
- WILLEMS, J.H. 1990. Calcareous grasslands in continental Europe. *In*: S.H. HILLIER, D.W.H. WALTON, & D.A. WELLS, eds. *Calcareous Grasslands Ecology and Management*. Huntingdon: Bluntisham Books. pp 3-10.
- WILLEMS, J.H., PEET, R.K. & BIK, L. 1993. Changes in chalk-grassland structure and species-richness resulting from selective nutrient additions. *Journal of Vegetation Science*, **4**: 203-212.
- WILLIAMS, E.D. 1978. *Botanical composition of the park grass plots at Rothamsted 1856-1976*. Harpenden: Rothamsted Experimental Station.
- WILLIAMS, G. & DUFFIELD, J.C.H. 1980. The effect on the flora of mowing a Brachypodium pinnatum community. Unpublished report. Wye: Nature Conservancy Council South-East Region.
- WILLIAMSON, K. 1975. The breeding bird community of chalk grassland scrub in the Chiltern Hills. *Bird Study*, **22**: 59-70.

17:36 March 1999

- WILLIAMSON, R. 1978. The great yew forest the natural history of Kingley Vale. London: MacMillan.
- WILLIAMSON, R. & WILLIAMSON, K. 1973. The bird community of yew woodland at Kingley Vale, Sussex. *British Birds*, **66**: 12-33.
- WILLOUGHBY, I. 1996. Noxious weeds. *Research Information Note* 274. Edinburgh: Forestry Commission.
- WISNIEWSKI, P. 1987. *Newts of the British Isles*. Natural History Series No. 47. Aylesbury: Shire Publications.
- WOLTON, R.J. 1991. Wildlife Enhancement Scheme: Management guidelines for Culm grassland (Rhos pasture) in south-west England. Peterborough: English Nature.
- WOODIN, S.J. & FARMER, A.M. 1993. Impacts of sulpher and nitrogen deposition on sites and species of nature conservation importance in Great Britain. *Biological Conservation*, **63**: 23-30.
- WREN, G. & WEST, D. 1994. Caring for the Culm. *Enact*, **2(1)**: 21-22.
- WRIGHT, S. 1998. New-broom Brown stuns all with review package. Farmers Weekly, 129(5): p.6
- WYMAN. H. 1989. The art of longnetting. Brookland, Kent: Dickson Price Publishers Ltd.

17.2 Additional reading

(The chapter to which the reference is most relevant, where appropriate, is given in parentheses.)

- ARMSTRONG, A.C., CALDOW, R., HODGE, I.D. & TREWEEK, J. 1995. Re-creating wetlands in Britain: the hydrological, ecological and socio-economic dimensions. *In*: J.M.R. HUGHES & L.A. HEATHWAITE, eds. *Hydrology and hydrochemistry of British wetlands*. Chichester: John Wiley. pp 445-466. (11)
- AUSDEN, M. 1996. The effects of raised water levels on food supply for breeding waders on lowland wet grassland. PhD thesis, University of East Anglia, Norwich. (11) (13)
- BAILEY, R.G., JOSE, P.V. & SHERWOOD, B.R. eds. 1998. *United Kingdom Floodplains*. Otley: Westbury Academic and Scientific Publishing. (2) (8) (11) (13)
- BAKER, S., GREIG, C., MacGREGOR, H. & SWAN, A. 1998. Exmoor ponies Britain's prehistoric wild horses? *British Wildlife*, **9**: 304-313. (5)
- BAKKER, J.P. 1989. Nature management by grazing and cutting. Dordrecht: Kluwer. (5), (6)
- BEALEY, C.E., GREEN, R.E., ROBSON, R.E., TAYLOR, C.R. & WINSPEAR, R. in press. Factors affecting the numbers and breeding success of stone curlews *Burhinus oedicnemus* at Porton Down, Wiltshire. *Bird Study*. (13)

17:37 March 1999

- BEINTEMA, A.J. & MUSKENS, G.J.D.M. 1987. Nesting success of birds breeding in Dutch agricultural grasslands. *Journal of Applied Ecology*, **24**: 743-758. (13)
- BEINTEMA, A.J., THISSEN, J.B., TENSEN, D. & VISSER, G.H. 1991. Feeding ecology of charadriiform chicks in agricultural grassland. *Ardea*, **79**: 31-44. (13)
- BOBBINK, R. 1991. Effects of nutrient enrichment in Dutch chalk grassland. *Journal of Applied Ecology*, **28**: 28-41. (6) (9)
- BOBBINK, R., BOXMAN, D., FREMSTAD, E., HEIL, G., HOUDIJK, A. & ROELOFS, J. 1992. Critical loads for nitrogen eutrophication of terrestrial and wetland ecosystems based upon changes in vegetation and fauna. *In*: P. GRENFELT & E. THORNELOF, eds. Critical loads for nitrogen. Report from a workshop held at Lokeberg, Sweden, 6-16 April 1992. Nord (Miljorapport) 41, Nordic Council of Ministers, Copenhagen, pp 111-159. (2) (7) (9)
- BOBBINK, R., HORNUNG, M. & ROELOFS, J.G.M. 1998. The effects of air-borne nitrogen pollutants on species diversity in natural and semi-natural European vegetation. *Journal of Ecology*, **86:** 717-738. (3) (8) (9)
- BRASSLEY, P. 1996. Silage in Britain, 1880-1990: The delayed adoption of an innovation. *Agricultural History Review*, **44**: 63-87. (2) (6).
- BRIGHTMORE, D. 1968. Biological flora of the British Isles. *Lobelia urens* L. *Journal of Ecology*, **56**: 613-620. (5) (13)
- BROWN, A.F. & GRICE, P.V. 1993. Birds in England: context and priorities. Peterborough: *English Nature Research Reports*, No. 62. (2) (13)
- BUKER, J.B. & GROEN, N.M. 1989. Distribution of Black-tailed godwits *Limosa limosa* in different grassland types during the breeding season. *Limosa*, **62**: 183-190 (in Dutch, English summary). (13)
- BULLOCK, D.J. 1995. The feral Goat Conservation and Management. *British Wildlife*, **6**: 152-159. (5) (12)
- BULLOCK, D.J. & KINNEAR, P.K. 1987. The use of goats to control scrub in Tentsmuir Point National Nature Reserve, Fife: a pilot study. *Transactions of the Botanical Society of Edinburgh*, **45**: 131-139. (12)
- BUTCHER, R.W. 1954. Biological flora of the British Isles. *Colchicum autumnale* L. *Journal of Ecology*, **42**: 249-257. (5) (6) (7)
- CHERRILL, A. 1993. The conservation of Britain's wart-biter bush crickets. *British Wildlife*, **5**: 26-31. (13)
- CLARKSON, M.J. & FAULL, W.B. 1990. A handbook for the sheep clinician. Liverpool: Liverpool University Press. (5)

17:38 March 1999

- CURRY, J.P. 1994. *Grassland Invertebrates. Ecology influence on soil fertility and effects on plant growth.* London: Chapman & Hall. (13)
- DARE, P.J. 1966. The breeding and wintering populations of the Oystercatcher (*Haematopus ostralegus* Linnaeus) in the British Isles. *Ministry of Agriculture, Fisheries and Food Fishery Investigations Series II*, **25** No. 5, 1-33. London: HSMO. (13)
- DIXON, J.M. 1982. Biological flora of the British Isles: *Sesleria albicans* Kit. Ex Schultes. *Journal of Ecology*, **70**: 667-684. (5) (13)
- DUVERGE, P.L. & JONES, G. 1994. Greater Horseshoe Bats Activity, foraging behaviour and habitat use. *British Wildlife*, **6**: 69-77. (5) (8)
- EDWARDS, M., PATMORE, J.M. & SHEPPARD, D. 1996. The Field Cricket Preventing Extinction. *British Wildlife*, **8**: 87-91. (13)
- ELLIS, S. 1995. *Ecological studies of the butterflies of magnesian limestone grassland*. Ph.D thesis, University of Sunderland. (5) (13)
- ELLIS, S. 1997. The Northern Brown Argus in North-East England. British Wildlife, 9: 22-27. (5) (13)
- EVANS, C.E. 1991. The conservation importance and management of the ditch flora on RSPB reserves. *RSPB Conservation Review*, **5:** 65-71. (7) (13)
- EVANS, C.E. & LAMBTON, S. 1992. Red Data and Nationally Scarce plants on RSPB reserves. *RSPB Conservation Review*, **6**: 57-61. (2) (13)
- EYRE, M.D., LUFF, M.L., RUSHTON, S.P. & TOPPING, C. 1989. Ground beetles and weevils (Carabidae and Curculionoidea) as indicators of grassland management practices. *Journal of Applied Entomology*, **107**: 508-517. (13)
- FARRELL, L. 1985. Biological flora of the British Isles: *Orchis militaris* L. *Journal of Ecology*, **73**:1041-1054. (5) (12) (13)
- FISCHER, S.F., POSCHLOD, P. & BEINLICH, B. 1996. Experimental studies on the dispersal of plants and animals on sheep in calcareous grasslands. *Journal of Applied Ecology*, 33: 1206-1222. (5) (11)
- FERNS, P.N., GREEN, G.H. & ROUND, P.D. 1979. Significance of the Somerset and Gwent Levels in Britain as feeding areas for migrant whimbrels *Numenius phaeopus*. *Biological Conservation*, **16**: 7-22. (2) (13)
- FULLER, R.J. & GLUE, D.E. 1977. The breeding biology of the stonechat and whinchat. *Bird Study*, **24**: 215-228. (13)
- FULLER, R.J. & LLOYD, D. 1981. The distribution and habitats of wintering golden plover in Britain 1977-1978. *Bird Study*, **26**: 37-46. (13)

17:39 March 1999

- GIBSON, C.W.D. 1998. South Somerset SSSIs: A study in neutral grassland succession. Peterborough: *English Nature Research Reports*, No. 266. (2) (11)
- GLUE, D.E. 1990. Breeding biology of the grasshopper warbler in Britain. *British Birds*, **83**: 131-145. (2) (13)
- GRANT, S.A., TORVELL,L., COMMON, T.G., SIM, E.M. & SMALL, J.L. 1996. Controlled grazing studies on *Molinia* grassland: effects of different seasonal patterns and levels of defoliation on *Molinia* growth and responses of swards to controlled grazing by cattle. *Journal of Applied Ecology*, **33**: 1267-1280. (5) (10)
- GREEN, R.E. 1996. Factors affecting the population density of the corncrake *Crex crex* in Britain and Ireland. *Journal of Applied Ecology*, **33**: 237-248. (6)
- GREEN, R.E., CADBURY, C.J. & WILLIAMS, G. 1987. Floods threaten black-tailed godwits breeding at the Ouse Washes. *RSPB Conservation Review*, 1: 14-16. (13)
- GREEN, R.E. & GRIFFITHS, G.H. 1994. Use of preferred nesting habitat by stone curlews *Burhinus oedicnemus* in relation to vegetation structure. *Journal of Zoology*, **233**: 457-471. (13)
- GREEN, R.E., HIRONS, G.J.M. & CRESSWELL, B.H. 1990. Foraging habitats of female snipe *Gallinago gallinago* during the incubation period. *Journal of Applied Ecology*, **27:** 225-335. (13)
- GREEN, R.E. & ROBINS, M. 1993. The decline of the ornithological importance of the Somerset Levels and Moors, England and changes in the management of water levels. *Biological Conservation*, **66**: 95-106. (13)
- GREEN, R.E. & STOWE, T.J. 1994. The decline of the corncrake *Crex crex* in Britain and Ireland in relation to habitat change. *Journal of Applied Ecology*, **30**: 689-695. (6)
- GREEN, R.E. & TAYLOR, C.R. 1995. Changes in Stone Curlew *Burhinus oedicmemus* distribution and abundance and vegetation height on chalk grassland at Porton Down, Wiltshire. *Bird Study*, **42**: 177-181. (13)
- GREEN, R.E., TYLER, G.A., STOWE, T.J. & NEWTON, A. 1997. A simulation model of the effect of mowing of agricultural grassland on the breeding success of the corncrake (*Crex crex*). *Journal of Zoology*, **243**: 81-116. (6)
- GREIG, J. 1984. The palaeoecology of some British hay meadow types. *In*: W. VAN ZEIST & W.A. CASPARIE eds *Plants and Ancient Man: Studies in Palaeoethnology*Rotterdam: A.A. Balkema. pp 213- 226. (2) (6) (8)
- GRIFFITHS, M.E. & PROCTOR, M.C.F. 1956. Biological flora of the British Isles: *Helianthemum canum* (L.) Baumg. *Journal of Ecology*, **44:** 677-682. (5) (13)
- GROOTJANS, A.P., FRESCO, L.F.M., DE LEEUW, C.C. & SCHIPPER, P.C. 1996. Degeneration of species-rich *Calthion palustris* hay meadows; some considerations on the community concept. *Journal of Vegetation Science*, **7**: 185-194. (8)

17:40 March 1999

- GULDEMOND, J.A., PARMENTIER, F., & VISBEEN, F. 1993. Meadow birds, field management and nest protection in a Dutch peat soil area. *Wader Study Group Bulletin*, **70**: 42-49. (13)
- HEPPER, F.N. 1956. Biological flora of the British Isles. *Silene nutans* L. *Journal of Ecology*, **44**: 693-700. (5) (13)
- HUGHES, J. & HUNTLEY, B. 1988. Upland Hay Meadows in Britain Their Vegetation, Management and Future. *In*: H. BIRKS, H.J. BIRKS, P.E. KALAND & D. HOE eds *The Cultural landscape: Past, Present and Future*, Cambridge: Cambridge University Press. pp 91-110. (6)
- HUGHES, J.M.R. & HEATHWAITE, L.A. eds. 1995. *Hydrology and hydrochemistry of British wetlands*. Chichester: John Wiley. (2) (8)
- HUTCHINGS, M.J. 1990. The role of demographic studies in plant conservation: the case of *Ophry sphegodes* in chalk grassland. *In*: S.H. HILLIER, D.W.H. WALTON & D.A. WELLS, eds. *Calcareous Grasslands Ecology and Management*. Huntingdon: Bluntisham Books. pp 106-111. (5) (13)
- KAY, Q.O.N. & HARRISON, J. 1970. Biological flora of the British Isles. *Draba aizoides* L. *Journal of Ecology*, **58**: 877-888. (5) (13)
- KING, T.J. 1977a. The plant ecology of ant-hills in calcareous grasslands I. Patterns of species in relation to ant-hills in southern England. *Journal of Ecology*, **65**: 235-256. (5) (8) (13)
- KING, T.J. 1977b. The plant ecology of ant-hills in calcareous grasslands II. Succession on the mounds. *Journal of Ecology*, **65**: 257-278. (5) (8) (13)
- KING, T.J. 1977c. The plant ecology of ant-hills in calcareous grasslands III. Factors affecting the population sizes of selected species. *Journal of Ecology*, **65**: 279-315. (5) (8) (13)
- KING, T.J. 1981. Ant-hills and grassland history. Journal of Biogeography, 8: 329-334. (2)(5)(13)
- KIRKHAM, F.W. & TALLOWIN, J.R.B. 1995 The influence of cutting date and previous fertilizer treatment on the productivity and botanical composition of species-rich hay meadows on the Somerset Levels. *Grass and Forage Science*, **50**: 365-377. (6) (8)
- LACK, P.C. 1992. Birds on lowland farms. London: HMSO. (2) (13)
- LLOYD, P.S. 1968. The ecological significance of fire in limestone grassland communities of the Derbyshire Dales. *Journal of Ecology*, **56**: 811-826. (9)
- McDONALD, A.W., BAKKER, J.P. & VEGELIN, K. 1996. Seed bank classification and its improtance for the restoration of a species-rich flood meadow. *Journal of Vegetation Science*, **7:** 157-164 (11)
- MARSHALL, J.K. 1967. Biological flora of the British Isles. *Corynephorus canescens* (L.) Beauv. *Journal of Ecology*, **55**: 207-220. (5) (8) (13)

17:41 March 1999

- MASON, C.F. & LYCZYNSKI, F. 1980. Breeding biology of the pied and yellow wagtails. *Bird Study*, **27**: 1-10. (6) (13)
- MEREDITH, T.C. & GRUBB, P.J. 1993. Biological flora of the British Isles: *Peucedanum palustre* (L.) Moench. *Journal of Ecology*, **81**:813-826. (5) (13)
- MIKKOLA, H. 1983. Owls of Europe. Calton: T & A.D. Poyser. (13)
- MITCHLEY, J. & MALLOCH, A.J.C. 1991. *Sea cliff management handbook.* Lancaster: University of Lancaster and Joint Nature Conservation Committee. (5) (9) (12)
- MOORE, D.M. 1958. Biological flora of the British Isles: *Viola lactea* Sm (*V. lancifolia* Thore). *Journal of Ecology*, **46**:527-535. (5) (13)
- MORRIS, M.G. 1975. Preliminary observations on the effects of burning on the Hemiptera (Heteroptera and Auchenorhyncha) of limestone grassland. *Biological Conservation*, **7**: 311-319. (9) (13)
- MORRIS, P.A. 1993. A Red Data Book for British Mammals. Bristol: The Mammal Society. (2)
- MORTIMER, S.R., HOLLIER, J.A. & BROWN, V.K. 1998. Interactions between plant and insect diversity in the restoration of lowland calcareous grasslands in Southern Britain. *Applied Vegetation Science*, **1**: 101-114.
- NEWBOLD, C. The nature conservation importance of floodplains in England and wales with particular reference to their flora. In: R.G. BAILEY, P.V. JOSE & B.R. SHERWOOD, eds. 1998. *United Kingdom Floodplains*. Otley: Westbury Academic and Scientific Publishing. pp 171-183. (2)
- OCKENDON, D.J. 1968. Biological flora of the British Isles. *Linum perenne*. *Journal of Ecology*, **56**: 871-882. (5) (13)
- OWEN, M., ATKINSON-WILLES, G.L. & SALMON, D.G. 1986. Wildfowl in Great Britain. 2nd edition. Cambridge: Cambridge University Press. (2) (13)
- PIGOTT, C.D. 1955. Biological flora of the British Isles: *Thymus serpyllum* L. Em. Mil. Ssp serpyllum. *Journal of Ecology*, **43**:379-382. (5) (8) (13)
- PIGOTT, C.D. 1958. Biological flora of the British Isles. *Polemonium caeruleum* L. *Journal of Ecology*, **46**: 507-525. (5) (13)
- PONTIN, J. 1996. Ant nests, sun and shade their measurement and significance for invertebrate conservation. *British Wildlife*, **8**: 21-27. (13)
- POSCHLOD, P., KIEFER, S., TRANKLE, U., FISCHERS, S. & BONN, S. 1998. Plant species richness in calcareous grasslands as affected by dispersability in space and time. *Applied Vegetation Science*, **1**: 75-90. (5) (11)
- PRING, M.E. 1961. Biological flora of the British Isles: *Arabis stricta* Huds. *Journal of Ecology*, **49**:431-437. (13)

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- PROCTOR, M.C.F. 1956. Biological flora of the British Isles: *Helianthemum apenninum* (L.) Mill. *Journal of Ecology*, **44**:688-692. (5) (13)
- RANSOME, R.D. 1996. The management of feeding areas for greater horseshoe bats. Peterborough: *English Nature Research Reports*, No. 174. (5) (8)
- RATCLIFFE, D. 1959. Biological flora of the British Isles. *Hornungia petraea* (L). *Journal of Ecology*, **47**: 241-247. (13)
- RIZAND, A., MARRS, R.H., GOUGH, M.W. & WELLS, T.C.E. 1989. Long-term effects of various conservation management treatments on selected soil properties of chalk grassland. *Biological Conservation*, **49**: 105-112. (5) (6) (8) (11)
- RORISON, I.H. & HUNT, R. eds. 1980. *Amenity Grassland: an ecological perspective*. Chichester: John Wiley.
- ROSS, S.M. 1995. Overview of the hydrochemistry and solute processes in British wetlands. *In:* J.M.R. HUGHES & L.A. HEATHWAITE, eds. *Hydrology and hydrochemistry of British wetlands*. Chichester: John Wiley. pp 133-182. (2) (8)
- ROWELL, T.A. 1988. *The peatland management handbook*. (Research and survey in nature conservation, No. 14.) Peterborough: Nature Conservancy Council.
- ROYAL SOCIETY FOR THE PROTECTION OF BIRDS. 1993. Wet grasslands what future? An account of wet grassland loss in the UK. Sandy: Royal Society for the Protection of Birds. (2)
- SHAWYER, C.R. 1987. *The barn owl in the British Isles*. Its past, present and future. London: The Hawk Trust. (13)
- SHRUBB, M. 1990. Effects of agricultural change on nesting lapwings *Vanellus vanellus* in England and Wales. *Bird Study*, **37**: 115-127. (13)
- SHRUBB, M. & LACK, P.C. 1991. The numbers and distribution of lapwings *Vanellus vanellus* nesting in England and Wales in 1987. *Bird Study*, **38**: 20-37. (13)
- SIMMONDS, N.W. 1946. Biological flora of the British Isles. *Gentiana pneumonanthe L.Journal of Ecology*, **33**: 295-307. (5) (13)
- SITTERS, H.P., FULLER, R.J., HOBLYN, R.A., WRIGHT, M.T., COWIE, N. & BOWDEN, C.G.R. 1996. The Woodlark *Lullula arborea* in Britain. Population trends, distribution and habitat occupancy. *Bird Study*, **43**: 172-187. (13)
- SMITH, R.S., BUCKINGHAM, H., BULLARD, M.J., SHIEL, R.S. & YOUNGER, A. 1996. The conservation management of mesotrophic (meadow) grassland in northern England. 1. Effects of grazing, cutting date and fertilizer on the vegetation of a traditionally managed sward. *Grass and Forage Science*, **51**: 278-291. (5) (6) (8)
- SMITH, R.S., CORKHILL, P., SHIEL, R.S. & MILLWARD, D. 1996. The conservation management of mesotrophic (meadow) grassland in northern England. 2. Effects of grazing, cutting date,

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- fertilizer and seed application on the vegetation of an agriculturally improved sward. *Grass and Forage Science*, **51**: 292-305. (11).
- SMITH, U.K. 1979. Biological flora of the British Isles: *Senecio integrifolius* (L) Clairv. *Journal of Ecology*, **67**:1109-1124. (5) (13)
- STOWE, T.J., NEWTON, A.V., GREEN, R.E. & MAYES, E. 1993. The decline of the corncrake *Crex* crex in Britain and Ireland in relation to habitat. *Journal of Applied Ecology*, **30**: 53-62. (5)
- SUMPTION, K.J. & FLOWERDEW, J.R. 1985. The ecological effects of the decline in rabbits *Oryctolagus cuniculus* L. due to myxomatosis. *Mammal Review*, **15**: 151-186. (5)
- SUTHERLAND, W.J. & HILL, D.A. eds. 1995. *Managing habitats for conservation* Cambridge: Cambridge University Press.
- THE NATIONAL CATTLE BREEDERS' ASSOCIATION. 1980. *British cattle*. Tring: National Cattle Breeders' Association. (4) (5)
- THOMAS, A.S. 1960. Changes in vegetation since the advent of myxomatosis. *Journal of Ecology*, **48**: 287-305. (5)
- THOMAS, A.S. 1963. Further changes in the vegetation since the advent of myxomatosis. *Journal of Ecology*, 51: 151-183. (5)
- THOMAS, C.D. & JONES, T.M. 1993. Partial recovery of a skipper butterfly *Hesperia comma* from population refuges: lessons for conservation in a fragmented landscape. *Journal of Animal Ecology*, **62**: 472-481. (2) (5) (13)
- THOMAS, G.J. 1980. The ecology of breeding waterfowl at the Ouse Washes, England. *Wildfowl*, **31**: 73-88. (13)
- THOMAS, J.A. 1983. The ecology and conservation of *Lysandra bellargus* (Lepidoptera: Lycaenidae) in Britain. *Journal of Applied Ecology*, **20**: 59-83. (2) (13)
- THOMAS, J.A. 1995. The ecology and conservation of *Maculinea arion* and other European species of large blue butterfly. *In*: A.S. Pullin ed. *Ecology and conservation of Butterflies*. London: Chapman & Hall. pp 180-197. (13)
- THOMAS, J.A., THOMAS, C.D., SIMCOX, D.J. & CLARKE, R.T. 1986. Ecology and declining status of the silver-spotted skipper butterfly *Hesperia comma* in Britain. *Journal of Applied Ecology*, **23**: 365-380. (2) (13)
- THOMPSON, H.V. & KING, C.M. eds. 1994. The European rabbit. The history and biology of a successful coloniser. Oxford: Oxford University Press. (2) (4) (7)
- TYLER, G.A., GREEN, R.E. & CASEY, C. 1998. Survival and behaviour of Corncrake *Crex crex* chicks during the mowing of agricultural grassland. *Bird Study*, **45**: 35-50. (6)

17:44 March 1999

- TYLER, L. & WILSMORE, A.T. 1998. The health management of livestock grazing floodplains. *In*:

 R.G. BAILEY, P.V. JOSE & B.R. SHERWOOD, eds. 1998. *United Kingdom Floodplains*. Otley: Westbury Academic and Scientific Publishing. pp 217-227. (5)
- WARD, L.K. 1981. The demography, fauna and conservation of *Juniperus communis* in Britain. *In:* H. SYNGE, ed. *The biological aspects of rare plant conservation*. Chichester: John Wiley & Sons. pp 319-329. (2) (12)
- WARREN, M.S. 1992a. Britain's vanishing fritillaries. British Wildlife, 3: 282-296. (2) (7) (13)
- WARREN, M.S. 1992b. The conservation of British butterflies. *In*: R.L.H. DENNIS, ed. *The ecology of butterflies in Britain*. Oxford: Oxford University Press. pp 246-274. (2) (12) (13)
- WARREN, M.S. 1993. A review of butterfly conservation in central southern Britain. II. Site management and habitat selection of key species. *Biological Conservation*, **64**: 37-49. (2) (13)
- WARREN, M.S. 1994. The UK status and suspected metapopulation structure of a threatened European butterfly, the marsh fritillary *Eurodryas aurinia*. *Biological Conservation*, **67**: 239-249. (2) (5) (13)
- WATKINS, C. ed. 1998. European Woods and Forests. Studies in cultural History. Wallingford: CAB International. (14)
- WATKINSON, A.R., NEWSHAM, K.K. & FORRESTER, L. 1998. Biological flora of the British Isles. *Vulpia ciliata* Dumort. ssp *ambigua* (Le Gall) Stace & Auquier (*Vulpia ambigua* (Le Gall) More, *Festuca ambigua* Le Gall). *Journal of Ecology*, **86**:690-705. (5) (13)
- WATSON, D. 1977. The Hen Harrier. Berkhamstead: T & A.D. Poyser. (13)
- WATT, T.A., TREWEEK, J.R. & WOOLMER, F.S. 1996. An experimental study of the impact of seasonal sheep grazing on formerly fertilised grassland. *Journal of Vegetation Science*, **7**: 535-542. (5) (11)
- WELLS, T.C.E. 1976. Biological flora of the British Isles. *Hypochaeris maculata* L. *Journal of Ecology*, **64**: 757-775. (5) (13)
- WELLS, T.C.E. & BARLING, D.M. 1971. Biological flora of the British Isles. *Pulsatilla vulgaris* Mill. *Journal of Ecology*, **59**: 275-292. (5) (13)
- WELLS, T.C.E., ROTHERY, P., COX, R. & BAMFORD, S. 1998. Flowering dynamics of *Orchis morio* L. and *Herminium monorchis* (L.) R. Br. at two sites in eastern England. *In*: S. WAITE, ed. Orchid population biology: conservation and challenges. *Botanical Journal of the Linnean Society*, **126**: 39-48. (13)
- WILLEMS, J.H. & BIK, L.P.M. 1998. Restoration of high species density in calcareous grassland: the role of seed rain and soil seed bank. *Applied Vegetation Science*, 1: 91-100. (10) (11)

17:45 March 1999

- WILSON, G.B., WHITTINGTON, W.J. & HUMPHRIES, R.N. 1995. Biological flora of the British Isles. *Potentilla rupestris* L.(*Potentilla corsica* Sieber ex Lehm) *Journal of Ecology*, **83**: 335-343. (5) (13)
- WILSON, G.B., WRIGHT, J., LUSBY, P., WHITTINGTON, W.J. & HUMPHRIES, R.N. 1995. Biological flora of the British Isles. *Lychnis viscaria* L. (*Viscaria vulgaris* Bernh.) *Journal of Ecology*, **83**: 1039-1051. (5) (8) (13)
- WOODELL, S.R.J. & KING, T.J. 1991. The influence of mound-building ants on British lowland vegetation. *In*: C. R. Huxley & D.F.Cutler eds. *Ant-Plant Interactions*.Oxford: Oxford University Press. pp. 521-535.. (5) (8) (13).



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