Bibliography & further reading 11

ADAS. 1991. Heather moorland grazing management. London: ADAS.

ALLANSON, P. & WHITBY, M. eds. 1996. *The rural economy and the British countryside*. London: Earthscan Publications Ltd.

ANDERSON, P. 1986. *Accidental moorland fires in the Peak District*. Peak District moorland restoration project. Bakewell: Peak District National Park.

ANDERSON, P. 1990. Moorland recreation and wildlife in the Peak District: summary. Bakewell: Peak District National Park.

ANDERSON, P. 1997. Hareden moorland restoration. Chinley: Penny Anderson Associates.

ANDERSON, P. & GILBERT, O.L. 1998. Habitat creation and repair. Oxford: Oxford University Press.

ANDERSON, P. & RADFORD, E. 1988. *Moorland restoration: a review of experience in the Peak District and elsewhere.* Bakewell: Peak Park Joint Planning Board (Moorland Management Project).

ANDERSON, P. & RADFORD, E. 1992. A review of the effects of recreation on woodland soils, vegetation and fauna. Peterborough: *English Nature Research Reports*, No. 27.

ANDERSON, P. & RADFORD, E. 1994. Changes in vegetation following reduction in grazing pressure on the National Trust's Kinder Estate, Peak District, Derbyshire, England. *Biological Conservation*, **69**, pp. 55-63.

ANDERSON, P. & YALDEN, D.W. 1981. Increased sheep numbers and the loss of heather moorland in the Peak District, England. *Biological Conservation*, **20**, pp. 195-213.

ANDERSON, P., TALLIS, J.H. & YALDEN, D.W. 1997. *Restoring moorlands*. Peak District moorland management project phase III report. Over Haddon: English Nature.

ANDREWS, J. & KINSMAN, D. 1990. Gravel pit restoration for wildlife: a practical manual. Sandy: RSPB.

ANDREWS, J. & MACDONALD, A. 1996a. Heather re-establishment on mechanically-disturbed areas. *Information and advisory note* No. 44. Battleby: Scottish Natural Heritage.

ANDREWS, J. & MACDONALD, A. 1996b. Fences and upland conservation management. *Information and advisory note* No. 59. Battleby: Scottish Natural Heritage.

ANDREWS, J. & REBANE, M. 1994. Farming & Wildlife: a practical handbook for the management, restoration and creation of wildlife habitats on farmland. Sandy: RSPB.

ANTONOVICS, J., BRADSHAW, A.D. & TURNER, R.G. 1971. Heavy metal tolerance in plants. *Advances in Ecological Research*, 7, pp. 1-85.

APPLEBY, M. 1994. Agriculture and the environment: opportunities in the UK under the Agrienvironment Regulation. *RSPB Conservation Review*, **8**, pp. 10-18.

ARMSTRONG, H.M. 1993. The MLURI Hill grazing model: using a computer to help set stocking rates. *Enact*, **1(4)**, pp. 7-9.

ARMSTRONG, H.M. 1996. The grazing behaviour of large herbivores in the uplands. *Information and advisory note* No. 47. Battleby: Scottish Natural Heritage.

ARMSTRONG, H.M. 1998. The grazing behaviour of large herbivores in the uplands. *In*: F.E. Stewart & S.G. Eno, *Grazing management planning for upland Natura 2000 sites: a practical manual.* Edinburgh: The National Trust for Scotland, pp. 101-110.

ARMSTRONG, H.M. & MILNE, J.A. 1995. The effects of grazing on vegetation species composition. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 162-173.

ARNOLD, H.R. 1995. Atlas of amphibians and reptiles in Britain. London: HMSO.

ASH, H.J., BENNETT, R. & SCOTT, R. 1992. Flowers in the grass: creating and managing grasslands with wild flowers. Peterborough: English Nature.

ATHERDEN, M. 1992. Upland Britain: a natural history. Manchester: Manchester University Press.

AUSDEN, M. & TREWEEK, J. 1995. Grasslands. *In*: W.J. Sutherland & D.A. Hill, eds. *Managing habitats for conservation*. Cambridge: Cambridge University Press, pp. 197-229.

BACON, J. 1996. Tussling with turves: a review of turf-stripping techniques. Enact, 4 (2), pp. 12-16.

BACON, J. & LORD, R. 1996. Troublesome trees: taking trees off bogs. Enact, 4 (3), pp. 12-15.

BADDELEY, J.A. 1991. *Effects of atmospheric nitrogen deposition on the ecophysiology of* Racomitrium lanuginosum. PhD thesis. Manchester: Manchester University.

BAINES, D. 1988. The effects of improvement of upland, marginal grasslands on the distribution and density of breeding wading birds (Charadriiformes) in Northern England. *Biological Conservation*, **45**, pp. 221-236.

BAKER, A.J.M. 1987. Metal tolerance. New Phytologist, 106 (Suppl.), pp. 93-111.

BARDGETT, R.D. & MARSDEN, J.H. 1992. *Heather condition and management in the uplands of England and Wales.* Peterborough: English Nature.

BARDGETT, R.D., MARSDEN, J.H., HOWARD, D.C. & HOSSELL, J.E. 1995. The extent and condition of heather in moorland, and the potential impact of climate change. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes.* Edinburgh and London: HMSO, pp. 43-50.

BARKMAN, J.J. 1992. Plant communities and synecology of bogs and heaths pools in the Netherlands. *In*: J.T.A. Verhoeven, ed. *Fens and bogs in the Netherlands: vegetation, history, nutrient dynamics and conservation.* The Netherlands: Kluwer Academic Publishers, pp. 173-235.

BARNETT, L.K. & WARREN, M.S. 1995a. *Species Action Plan: high brown fritillary* Argynnis adippe. Wareham: Butterfly Conservation.

BARNETT, L.K. & WARREN, M. 1995b. *Species Action Plan: marsh fritillary* Eurodryas aurinia. Wareham: Butterfly Conservation.

BARNETT, L.K. & WARREN, M. 1995c. *Species Action Plan: pearl-bordered fritillary* Boloria euphrosyne. Wareham: Butterfly Conservation.

BARNETT, L.K. & WARREN, M. 1995d. *Species Action Plan: small pearl-bordered fritillary* Boloria selene. Wareham: Butterfly Conservation.

BARNETT, L.K. & WARREN, M. 1995e. *Species Action Plan: heath fritillary* Mellicta athalia. Wareham: Butterfly Conservation.

BARR, C.J., BUNCE, R.G.H., CLARKE, R.T., FULLER, R.M., FURSE, M.T., GILLESPIE, M.K., GROOM, G.B., HALLAM, C.J., HORNUNG, M., HOWARD, D.C. & NESS, M.J. 1993. *Countryside Survey 1990.* Main Report. Department of the Environment.

BARRETT, J. 1997. Regenerating juniper. Enact, 5(1), pp. 8-9.

BARRY, R.C. 1981. Mountain weather and climate. London: Methuen.

BATTARBEE, R.W., LOGAN, N.A., MURPHY, K.J., RAVEN, P., ASTON, R.J. & FOSTER, G.N. 1985. Other aquatic biology: flora and fauna. *In:* G. Howells & T.R.K. Dalziel, eds. *Restoring acid water: Loch Fleet 1984-1990.* London: Elsevier Applied Science.

BATTEN, L.A., BIBBY, C.J., CLEMENT, P., ELLIOT, G.D. & PORTER, R.F. 1990. *Red data birds in Britain.* London: Poyser.

BAYFIELD, N.G. 1976. Impact of trampling on montane vegetation. *Institute of Terrestrial Ecology: Annual Report 1976.* Grange-over-Sands: Institute of Terrestrial Ecology.

BAYFIELD, N.G. 1979. Recovery of four montane heath communities on Cairngorm, Scotland, from disturbance by trampling. *Biological Conservation*, **15**, pp. 165-179.

BAYFIELD, N.G. 1980. Replacement of vegetation in disturbed ground near ski lifts in the Cairngorm Mountains, Scotland. *Journal of Biogeography*, 7, pp. 249-260.

BAYFIELD, N.G. 1985. Effects of extended use of footpaths in mountain areas in Britain. *In*: N.G. Bayfield & G.C. Barrow, eds. *The ecological impacts of outdoor recreation in mountain areas in Europe and North America*. Ashford: Recreation Ecology Research Group, pp. 100-111.

BAYFIELD, N.G. 1987. Approaches to reinstatement of damaged footpaths in the Three Peaks area of the Yorkshire Dales National Park. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands*. ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 78-87.

BAYFIELD, N.G. & BARROW, G.C. eds. 1985. *The ecological impacts of outdoor recreation in mountain areas in Europe and North America.* Ashford: Recreation Ecology Research Group.

BAYFIELD, N.G. & MILLER, G.R. 1988. *Restoration of vegetation in the Scottish uplands: a review.* Banchory: Institute of Terrestrial Ecology.

BAYFIELD, N.G., URGUHART, U.H. & COOPER, S.M. 1981. Susceptibility of four species of *Cladonia* to disturbance by trampling in the Cairngorm mountains, Scotland. *Journal of Applied Ecology*, **18**, pp. 303-10

BAYFIELD, N.G., WATSON, A. & MILLER, G.R. 1988. Assessing and managing the effects of recreational use on British hills. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 399-414. (British Ecological Society Special Publication No. 7).

BEEBEE, T.J.C. 1996. Ecology and conservation of amphibians. London: Chapman and Hall.

BEEBEE, T.J.C. & DENTON, J. eds. 1996. *The natterjack toad conservation handbook*. Peterborough: English Nature.

BELL, M. & BUNCE, R.G.H. 1987. *Agriculture and conservation in the hills and uplands.* ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology.

BIGGS, J., CORFIELD, A., WALKER, D., WHITFIELD, M. & WILLIAMS, P. 1994. New approaches to the management of ponds. *British Wildlife*, 5, pp. 273-287.

BIRKS, H.J.B. 1988. Long-term ecological change in the British uplands. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 37-56.

BIRSE, A.S. 1980 Plant communities of Scotland: a preliminary phytocoenonia. *Soil Survey of Scotland Bulletin* No. 4. Aberdeen: Macaulay Institute for Soil Research, pp. 158-172.

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**, pp. 717-729.

BOGGIE, R., HUNTER, R.F. & KNIGHT, A.H. 1958. Studies of the root development of plants in the field using radioactive tracers. *Journal of Ecology*, **46**, pp. 621-639.

BOON, P.J., CALOW, P. & PETTS, G.E. eds. 1992. River conservation and management. Chichester: Wiley.

BOURN, N.A.D. & WARREN, M. 1998a. *Species Action Plan: Duke of Burgundy* Hamearis lucina. Wareham: Butterfly Conservation

BOURN, N.A.D. & WARREN, M. 1998b. *Species Action Plan: large heath* Coenonympha tullia. Wareham: Butterfly Conservation

BRATTON, J.H. ed. 1991. *British red data books: 3. Invertebrates other than insects.* Peterborough: Nature Conservancy Council.

BROOKES, A. 1990. Restoration and enhancement of engineered river channels: some European experiences. *Regulated Rivers Research and Management*, **5**, pp. 45-56.

BROOKES, A. & AGATE, E. 1997. *Waterways and wetlands: a practical conservation handbook*. Wallingford: British Trust for Conservation Volunteers.

BROOKS, S. & STONEMAN, R. 1997. *Conserving bogs: the management handbook.* Edinburgh: The Stationery Office.

BROUWER, F.M. & VAN BERKUM, S. 1996. *CAP and environment in the European Union. Analysis of the effects of the CAP on the environment and assessment of existing environmental conditions in policy.* Agricultural Economics Research Institute (LEI-DLO). The Hague: Wageningen Press.

BROWN, A.E., BURN, A.J., HOPKINS, J.J. & WRAY, S.F. eds. 1997. *The Habitats Directive: Selection of Special Areas of Conservation in the UK.* JNCC Report No. 270. Peterborough: JNCC.

BROWN, A.F. 1996. Upland management for breeding birds. *In:* English Nature. *Species conservation handbook.* Peterborough: English Nature.

BROWN, A.F. & BAINBRIDGE, I.P. 1995. Grouse moors and upland breeding birds. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 51-66.

BROWN, A.F. & GRICE, P.V. 1993. Birds in England: context and priorities. Peterborough: *English Nature Research Reports*, No. 62.

BROWN, A.F., STILLMAN, R.A. & GIBBONS, D.W. 1995. Use of breeding bird atlas data to identify important bird areas: a northern England case study. *Bird Study*, **42**, pp. 132-143.

BROWN, M. & FARMER, A. 1996. Excess sulphur and nitrogen deposition in England's Natural Areas. Peterborough: *English Nature Research Reports*, No. 201.

BROWN, R. 1997. The biology and ecology of bracken. *The Heather Trust Annual Report.* Kippen: The Heather Trust.

BUCKLEY, G.P. 1989. Biological habitat reconstruction. London: Belhaven Press.

BUCKLEY, G.P. & FRASER, S. 1998. Locating new lowland woods. Peterborough: English Nature Research Reports No. 283.

BULLOCK, D.J. & GUNN, S. eds. 1998. The impact, use and control of fire: a joint workshop organised by English Nature and the National Trust. March 1998. Dartmoor National Park Authority, Bovey Tracey, Devon. Peterborough: *English Nature Research Reports*, No. 297.

BULLOCK, D.J., CLUNAS, A. & DAVIES, M. 1997. Grading the grazing; using the Grazing Index for heather moorland. *Enact*, **5** (1), pp. 20-22.

BULLOCK, J.M. & WEBB, N.R. 1995. Responses to severe fires in heathland mosaics in southern England. *Biological Conservation*, **73**,pp. 207-214.

BUNCE, R.G.H. & BARR, C.J. 1988. The extent of land under different management regimes in the uplands and the potential for change. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 415-426. (British Ecological Society Special Publication No. 7).

BUNCE, R.G.H., BARR, C.J. & WHITTAKER, H.A. 1983. A stratified system for ecological sampling. *In*: R.M. Fuller, ed. *Ecological mapping from ground, air and space*. ITE Symposium No. 10. Cambridge: Institute of Terrestrial Ecology, pp. 39-46.

BUNCE, R.G.H., TRANTER, R.B., THOMPSON, A.M.M., MITCHELL, C.P. & BARR, C.J. 1984. Models for predicting changes in rural land use in Great Britain. *In*: D. Jenkins, ed. *Agriculture and the environment*. ITE Symposium No. 13. Abbots Ripton: Institute of Terrestrial Ecology, pp. 37-44.

BURGESS, N., WARD D., HOBBS, R. & BELLAMY, D. 1995. Reedbeds, fens and acid bogs. *In*: W.J. Sutherland & D.A. Hill, eds. *Managing habitats for conservation*. Cambridge: Cambridge University Press, pp. 149-196.

BURT, T.P., HEATHWAITE, A.L. & LABADZ, J.C. 1990. Runoff production in peat-covered catchments. *In*: M.G. Anderson & T.P. Burt, eds. *Process studies in hillslope hydrology*. Chichester: Wiley, pp. 463-500.

BUTTERFIELD, J., COULSON, J.C. & WANLESS, S. 1981. Studies in the distribution, food, breeding biology and relative abundance of pygmy and common shrews *Sorex minutus* and *S. araneus* in upland areas of northern England. *Journal of the Zoological Society of London*, **195**, pp. 169-180.

BUTTERFLY CONSERVATION. 1998. Bracken for butterflies. Wareham: Butterfly Conservation.

BYRNE, S. 1991. Botanical monitoring methods for terrestrial habitats with particular reference to grasslands and habitat transplantation sites. *England Field Unit Project No. 103*. Peterborough: Nature Conservancy Council.

CADBURY, J. 1993. Grazing and other management of upland vegetation for birds in the UK. *RSPB Conservation Review*, 7, pp. 12-21.

CALOW, P. & PETTS, G.E. eds. 1992. *The rivers handbook: hydrological and ecological principles.* Oxford: Blackwell Scientific Publications.

CAREW-REID, J., PRESCOTT-ALLEN, R., BASS, S. & DALAL-CLAYTON, B. 1994. *Strategies for national sustainable development: a handbook for their planning and implementation.* London: International Union for Conservation of Nature and Natural Resources (IUCN) & International Institute for Environment and Development (IIED).

CARROLL, J. & ROBERTSON, P. 1997. *Integrating pheasant management and woodland conservation.* Fordingbridge: Game Conservancy.

CHALMERS, A.J. 1993. New horizons for upland environments, Scientific Seminar, ADAS Pwllpeiran, September 1993. Pwllpeiran: ADAS.

CHAMBERS, F.M., DRESSER, P.Q. & SMITH, A.G. 1979. Radiocarbon dating evidence on the impact of atmospheric pollution on upland peats. *Nature*, **282**, pp. 829-832.

CHURCH, J.M., COPPINS, B.J., GILBERT, O.L., JAMES, P.W. & STEWART, N.F. 1996. *Red data books of Britain and Ireland: lichens. Volume 1: Britain*. Peterborough: Joint Nature Conservation Committee.

CLARKE, R. & WATSON, D. 1997. The hen harrier winter roost survey: thirteen winters' data reveal serious declines. *The Raptor*, **24**, pp. 41-45.

CLIFTON, S.J., RANNER, D.S. & WARD, L. 1995. The conservation of juniper in Northumbria. Peterborough: *English Nature Research Reports*, No. 152.

CLIFTON, S.J., WARD, L.K. & RANNER, D.S. 1997. The status of juniper *Juniperus communis* L. in northeast England. *Biological Conservation*, **79**, pp. 67-78.

CLIMATE CHANGE IMPACTS REVIEW GROUP. 1996. Review of potential effects of climate change in the United Kingdom. Second report. London: HMSO.

COLE, L., KERNON, T. & KNIGHTBRIDGE, R. 1996. Identifying and describing farm character and structure in the Natural Areas. Peterborough: *English Nature Research Reports*, No. 206.

COOKE, A.S. 1986. *The use of herbicides on nature reserves.* Focus on nature conservation No. 14. Peterborough: Nature Conservancy Council.

COOKE, A.S. ed. 1993. The environmental effects of pesticide drift. Peterborough: English Nature.

COOKE, A.S. 1997. Avermectin use in livestock. Peterborough: English Nature.

COOPER, E. 1996. *The basis and effectiveness of designation in the countryside.* Lancaster: Unit of Vegetation Science, Lancaster University & Worldwide Fund for Nature - UK.

CORBET, G.B. & HARRIS, S. 1991. *The handbook of British mammals.* Oxford: Blackwell Scientific Publications.

CORKHILL, P. 1997. Ingleborough bibliography. Leyburn: English Nature.

COTE, I.M. & SUTHERLAND, W.J. 1995. The scientific basis for predator control for bird conservation. Peterborough: *English Nature Research Reports*, No. 144.

COULSON, J.C. 1988. The structure and importance of invertebrate communities on peatlands and moorlands, and effects of environmental and management changes. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 365-380. (British Ecological Society Special Publication No. 7.)

COULSON, J.C. & BUTTERFIELD, J.E.L. 1985. The invertebrate communities of peat and upland grasslands in the north of England and some conservation implications. *Biological Conservation*, **34**, pp. 197-225.

COULSON, J.C. & WHITTAKER, J.B. 1978. The ecology of moorland animals. *In*: O.W. Heal & D.F. Perkins, eds. *Production ecology of British moors and montane grasslands*. Berlin: Springer-Verlag, pp. 53-93.

COULSON, J.C., BUTTERFIELD, J.E.L. & HENDERSON, E. 1990. The effect of open drainage ditches on the plant and invertebrate communities of moorland and the decomposition of peat. *Journal of Applied Ecology*, **27**, pp. 549-561.

COULSON, J.C., FIELDING, C.A. & GOODYEAR, S.A. 1992. The management of moorland areas to enhance their nature conservation interest. JNCC Report No. 134. Peterborough: Joint Nature Conservation Committee.

COUNCIL OF EUROPE. 1996. Biodiversity: questions and answers. Strasbourg: Council of Europe.

COUNTRYSIDE COMMISSION. 1983. What Future for the Uplands? Cheltenham: Countryside Commission.

COUNTRYSIDE COMMISSION & COUNTRYSIDE COUNCIL FOR WALES. 1997. *National Park management plans guidance.* Cheltenham: Countryside Commission.

COUNTRYSIDE COUNCIL FOR WALES. 1992. *Tir Cymen management guidelines.* Bangor: Countryside Council for Wales.

COUNTRYSIDE COUNCIL FOR WALES. 1998. *Tir Gofal: a new agri-environment scheme for Wales.* Bangor: Countryside Council for Wales.

CROCKFORD, N.J. 1992. A review of the possible impacts of wind farms on birds and other wildlife. JNCC Report No. 27. Peterborough: Joint Nature Conservation Committee.

CROFTS, A. & JEFFERSON, R.G. eds. 1994. *The lowland grassland management handbook.* Peterborough: English Nature and The Wildlife Trusts.

CROFTS, A. & JEFFERSON, R.G. eds. 1999. *The lowland grassland management handbook. Second edition.* Peterborough: English Nature and The Wildlife Trusts.

CURRIE, F. & ELLIOT, G. 1997. Forests and birds. Edinburgh: RSPB and Forestry Authority.

DANIELS, R.E. 1991. Management of Sphagnum on lowland heaths. *In*: M.H.D. Auld, B.P. Pickess & N.D. Burgess, eds. *Proceedings of heathland conference II: History and management of southern lowland heaths.* Sandy: RSPB, pp. 52-60.

DASMANN, R.F & POORE, D. 1979. *Ecological guidelines for balanced land use, conservation and development in high mountains*. Gland, Switzerland: UNEP, IUCN and WWF.

DAVIES, P., LOXHAM, J. & HUGGON, G. 1996. *Repairing upland path erosion: a best practice guide.* Kendal: Lake District National Park Authority, National Trust and English Nature.

DAWSON, F.H. 1992. Crassula helmsii: *focus on control*. Wareham: Institute of Freshwater Ecology & English Nature.

DEARNLEY, T.C. & CDUCKETT, J.G. 1999. Juniper in the Lake District National Park. A review of condition and regeneration. *Watsonia*, **22**, pp. 261-267.

DEPARTMENT OF THE ENVIRONMENT. 1994a. Biodiversity: the UK Action Plan. London: HMSO.

DEPARTMENT OF THE ENVIRONMENT. 1994b. Sustainable development: the UK strategy. London: HMSO.

DEPARTMENT OF THE ENVIRONMENT. 1996a. Land use change in England No. 11. London: Department of the Environment Statistical Bulletin.

DEPARTMENT OF THE ENVIRONMENT. 1996b. Reclamation of damaged land for nature conservation. London: HMSO

DEPARTMENT OF THE ENVIRONMENT, TRANSPORT AND THE REGIONS. 1998a. Access to the open countryside in England and Wales: a consultation paper. London: Department of the Environment, Transport and the Regions.

DEPARTMENT OF THE ENVIRONMENT, TRANSPORT AND THE REGIONS. 1998b. Climate change impacts in the UK: the agenda for assessment and action. London: Department of the Environment, Transport and the Regions.

DEPARTMENT OF THE ENVIRONMENT, THE SCOTTISH OFFICE & JOINT NATURE CONSERVATION COMMITTEE. 1995. *The Habitats Directive: how it will apply in Great Britain.* London: HMSO.

DODDS, G.W., APPLEBY, M.J. & EVANS, A.D. 1995. A management guide to birds of lowland farmland. Sandy: RSPB.

DODDS, G.W., APPLEBY, M.J. & CAMPBELL, L. 1996. A management guide to birds of upland farmland. Sandy: RSPB.

DRAKE, M., CLEMENTS, D., EYRE, M., GIBBS, D. & KIRBY, P. 1998. Invertebrates and their habitats in Natural Areas. Volume 1: Midland and Northern Areas. Peterborough: *English Nature Research Reports*, No. 298.

DRAKE, M., WILLIAMS, P., BIGGS, J. & WHITFIELD, M. 1996. *Managing ponds for wildlife.* Peterborough: English Nature.

DREWITT, A.L. & MANLEY, V.J. 1997. The vegetation of the mountains and moorlands of England: national assessment of significance. Peterborough: *English Nature Research Reports*, No. 218.

DRYDEN, R., HORTON, P. & HALL, J. 1997. Habitat restoration project: fact sheets and bibliographies. Peterborough: *English Nature Research Reports*, No. 260.

ECONOMIC COMMISSION FOR EUROPE. 1993. *Protection of water resources and aquatic ecosystems.* Water Series, no.1. United Nations.

EDGINGTON, M. & STOCKS, P. 1993. The Quantocks. Enact, 1(4), pp. 17-18.

EDWARDS, H.M. & MARSDEN, J.H. 1991. Flock performance and stocking rate models in hill sheep farming systems in England and Wales. ADAS report to the Nature Conservancy Council. Peterborough: English Nature.

EGDELL, J., SMITH, S. & TAYLOR, J. 1993. Agricultural policy in the uplands: the move to extensification. *RSPB Conservation Review*, 7, pp. 27-34.

EGGELSMANN, R. 1990. Moor und wasser. *In*: K. Gottlich, ed. *Moor- und Torfkunde*. Stuttgart: E. Schweizerbart'sche Verlagsbuchhandlung, pp. 288-320.

ELLIS, N.V., BOWEN, D.Q., CAMPBELL, S., KNILL, J., McKIRDY, A.P., PROSSER, C.D., VINCENT, M.A. & WILSON, R.C.L. 1996. *An introduction to the Geological Conservation Review*. Peterborough: Joint Nature Conservation Committee.

ENGLISH NATURE. 1992. Enjoying our natural heritage. Peterborough: English Nature.

ENGLISH NATURE. 1993a. Wildlife enhancement scheme for the Craven Limestone Grassland. Peterborough: English Nature.

ENGLISH NATURE. 1993b. Strategy for the 1990's: Natural Areas. Peterborough: English Nature.

ENGLISH NATURE. 1994a. *Sustainability in practice.* Internal staff manual. Peterborough: English Nature.

ENGLISH NATURE. 1994b. Position statement on: Environmentally sustainable forestry and woodland management. Peterborough: English Nature.

ENGLISH NATURE. 1994c. Natural Areas: responses to English Nature's consultation document. Peterborough: English Nature.

ENGLISH NATURE. 1994d. *Natura 2000 European Habitats Directive; European wildlife sites in England.* Peterborough: English Nature.

ENGLISH NATURE. 1994e. Species conservation handbook. Peterborough: English Nature.

ENGLISH NATURE. 1995a. *Conservation in catchment management planning - a handbook.* Peterborough: English Nature.

ENGLISH NATURE. 1995b. The grazing index for heather moorland. Peterborough: English Nature.

ENGLISH NATURE. 1995c. The grazing index: field notes. Peterborough: English Nature.

ENGLISH NATURE. 1996. Position statement on: Fossil collecting. Peterborough: English Nature.

ENGLISH NATURE. 1996a. Land management for upland birds. Peterborough: English Nature.

ENGLISH NATURE. 1996b. *Grazing in upland woods: managing the impacts.* Peterborough: English Nature.

ENGLISH NATURE. 1996c. Natural Area core profiles. Peterborough: English Nature. Unpublished.

ENGLISH NATURE. 1997a. *Position statement on: Non-aggregate mineral extraction*. Peterborough: English Nature.

ENGLISH NATURE. 1997b. Windows in time. Peterborough: English Nature.

ENGLISH NATURE. 1997c. *Deer management and woodland conservation in England.* Peterborough: English Nature.

ENGLISH NATURE. 1997d. *Wildlife and freshwater: an agenda for sustainable management.* Peterborough: English Nature.

ENGLISH NATURE. 1997e. *Habitat creation for wildlife: fact sheets.* Peterborough: English Nature. Folder containing 7 fact sheets.

ENGLISH NATURE. 1997f. Cumbria Fells and Dales Natural Area Profile. Kendal: English Nature.

ENGLISH NATURE. 1997g Position statement on: Environmentally sustainable agriculture and nature conservation. Peterborough: English Nature.

ENGLISH NATURE. 1998a. *Position statement on: Aggregate extraction and nature conservation.* Peterborough: English Nature

ENGLISH NATURE. 1998b. Lake SSSIs subject to eutrophication - an environmental audit. *English Nature Freshwater Series*, No. 3. Peterborough: English Nature.

ENGLISH NATURE. 1998c. Conserving your local geological heritage. Peterborough: English Nature.

ENGLISH NATURE. 1998d. Managing your local geological heritage. Peterborough: English Nature.

ENGLISH NATURE. 1998e. *Management choices for ancient woodland: getting it right.* Peterborough: English Nature.

ENGLISH NATURE. 2000a. *Position statement on: Access to the countryside and urban greenspace.* Peterborough: English Nature.

ENGLISH NATURE. 2000b. Position statement on: Countryside recreation. Peterborough: English Nature.

ENGLISH NATURE. 2000c. *Position statement on: Electricity generation, transmission and use.* Peterborough: English Nature.

ENGLISH NATURE, THE COUNTRYSIDE AGENCY & COUNTRYSIDE COUNCIL FOR WALES. 1999. *Agenda 2000: Implementing the CAP reforms 1999.* Working papers from the staff of the wildlife and countryside agencies of England and Wales.

ENGLISH NATURE & COUNTRYSIDE COMMISSION. 1996. *The character of England: landscape, wildlife and natural features.* Peterborough: English Nature.

ENGLISH NATURE, COUNTRYSIDE COMMISSION, JOINT NATURE CONSERVATION COMMITTEE, SCOTTISH NATURAL HERITAGE & COUNTRYSIDE COUNCIL FOR WALES. 1998. *Agenda 2000: CAP draft regulations 1998.* Working papers from the countryside agencies of Great Britain.

ENGLISH NATURE & RSPB. 1995. The lowland heathland inventory. Peterborough: English Nature.

ENVIRONMENT AGENCY. 1996a. *The environment of England and Wales: a snapshot.* Bristol: Environment Agency.

ENVIRONMENT AGENCY. 1996b. Understanding buffer strips: an information booklet. Exeter: Environment Agency.

ENVIRONMENT AGENCY 1996c. *Local Environment Agency plan: Tees consultation report.* Leeds: Environment Agency NE Region.

ENVIRONMENT AGENCY. 1997. Phytophthora disease of alder. Bristol: Environment Agency.

ENVIRONMENT AGENCY. 1998a. *Understanding riverbank erosion: an information booklet.* Bristol: Environment Agency.

ENVIRONMENT AGENCY. 1998b. Freshwater fisheries and wildlife conservation: a good practice guide. Bristol: Environment Agency.

ENVIRONMENT AGENCY. 1998c. Understanding riverbank erosion: an information booklet. Bristol: Environment Agency.

ENVIRONMENT AGENCY. 1998d. *Sheep dipping. Pollution prevention guidelines no. 12.* Bristol: Environment Agency.

ETHERIDGE, B., SUMMERS, R.W. & GREEN, R. 1997. The effects of human persecution on the population dynamics of hen harriers *Circus cyaneus* nesting in Scotland. *Journal of Applied Ecology*, **34**, pp. 1081-1106.

EUROPEAN COMMISSION. 1996. *Interpretation manual of European Union habitats.* Version EUR 15. Brussels: European Commission.

EUROPEAN COMMISSION DG XI. 1996. Interpretation manual of European Union habitats. European Commission DG XI.

EUROPEAN COMMUNITIES. 1992. Special Protection Areas: areas designated under Article 4 of Directive 79/409/EEC on the conservation of wild birds. Luxembourg: EC.

EVANS, J. 1984. *The silviculture of broadleaved woodland.* Forestry Commission Bulletin 62. London: HMSO.

EVANS, S. & FELTON, M. 1987. Hill livestock compensatory allowances and upland management. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands*. ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 66-72.

FARMER, A.M. 1992. Catchment liming and nature conservation. Land Use Policy, 9, pp. 8-10.

FEDERATION OF NATURE AND NATIONAL PARKS OF EUROPE. 1992. Loving them to death? Sustainable tourism for Europe's nature and national parks. Federation of Nature and National Parks of Europe.

FELTON, M. & MARSDEN, J.H. 1990. *Heather regeneration in England and Wales. A feasibility study for the Department of the Environment.* Peterborough: Nature Conservancy Council.

FERGUSON, J.A. 1982. *Pollution and the growth of Sphagnum in the southern Pennines - I. The role of sulphur.* Paper presented to the British Ecological Society winter meeting, acid rain and atmospheric pollution session, Durham, 14 December 1982.

FISHPOOL, M. & USHER, M.B. 1989. Association between Carabid beetle distribution and vegetation in the North York Moors. *The Naturalist*, **114**, pp. 41-50.

FOLEY, M.J.Y. 1987. The current distribution and abundance of *Orchis ustulata* L. in northern England. *Watsonia*, **16**, pp. 409-415.

FORESTRY AUTHORITY. 1993. *Environmental assessment of new woodlands*. Edinburgh: Grants and Licences Division, Forestry Authority.

FORESTRY COMMISSION. 1993. Forest and water Guidelines. 3rd edition. London: HMSO.

FORESTRY COMMISSION. 1994. *The management of semi-natural woodland.* Edinburgh, Forestry Commission (Forest Practice Guides 1-8).

FORESTRY COMMISSION. 1998. England Forestry Strategy: A new focus for England's woodlands Cambridge.

FORREST, G.I. 1971. Structure and production of north Pennine blanket bog vegetation. *Journal of Ecology*, **59**, pp. 453-579.

FRCA. 1997. Bilberry project first interim report 1996/7. Wolverhampton: FRCA.

FRY, M. 1997. A manual of environmental protection law: the pollution control functions of the Environment Agency and SEPA. Oxford: Clarendon Press.

FULLER, R.J. 1982. Bird habitats in Britain. Calton: Poyser.

FULLER, R.J. 1992. Effects of coppice management on woodland breeding birds. *In*: G.P. Buckley, ed. *Ecology and management of coppice woodlands*. London: Chapman and Hall, pp. 169-192.

FULLER, R.J. 1995. Bird life of woodland and forest. Cambridge: Cambridge University Press.

FULLER, R.J. 1996. *Relationships between grazing and birds with particular reference to sheep in the British uplands.* BTO Research Report. Thetford: British Trust for Ornithology.

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.

FULLER, R.J. & WARREN, M.S. 1993. *Coppied woodlands: their management for wildlife.* Second edition. Peterborough: Joint Nature Conservation Committee.

FULLER, R.J. & WARREN, M.S. 1995. Management for biodiversity in British woodlands - striking a balance. *British Wildlife*, 7, pp. 26-37.

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**, pp. 81-300.

GALBRAITH, H., MURRAY, S., DUNCAN, K., SMITH, R., WHITFIELD, D.P. & THOMPSON, D.B.A. 1993a. Diet and habitat use of the dotterel *Charadrius morinellus* in Scotland. *Ibis*, **135**, pp. 148-155.

GALBRAITH, H., MURRAY, S., RAE, S., WHITFIELD, D.P. & THOMPSON, D.B.A. 1993b. Numbers and distribution of Dotterel *Charadrius morinellus* breeding in Great Britain. *Bird Study*, **40**, pp. 161-169.

GARDINER, A.J. 1996. Freshwater wetlands in England: a Natural Areas approach. Peterborough: English Nature Research Reports, No. 204.

GARDNER, S.M. & USHER, M.B. 1989. Insect abundance on burned and cut *Calluna* heath. *The Entomologist*, **108**, pp. 147-157.

GARDNER, S.M., HARTLEY, S.E., DAVIES, A. & PALMER, S.C.F. 1997. Carabid communities on heather moorlands in northeast Scotland: the consequences of grazing pressure for community diversity. *Biological Conservation*, **81**, pp. 275-286.

GARDNER, S.M., LIEPERT, C. & REES, S. 1993. Managing heather moorland: impacts of burning and cutting on *Calluna* regeneration. *Journal of Environmental Planning and Management*, **36** (3), pp 283-293.

GENT, A. & GIBSON, S. 1998. *Herpetofauna workers' manual*. Peterborough: Joint Nature Conservation Committee.

GIBBONS, D., GATES, S., GREEN, R.E., FULLER, R.J & FULLER, R.M. 1994. Buzzards *Buteo buteo* and ravens *Corvus corax* in the uplands of Britain: limits to distribution and abundance. *Ibis*, **137**, pp. S75-S84.

GIBBONS, D.W., REID, J.B. & CHAPMAN, R.A. 1993. *The new atlas of breeding birds in Britain and Ireland:* 1988-1991. London: Poyser.

GILBERT, O.L. 1970. *Dryopteris villarii*. Biological flora of the British Isles. *Journal of Ecology*, **58**, pp. 301-314.

GILBERT, O.L. & GIAVARINI, V.J. 1993. The lichens of high ground in the English Lake District. *Lichenologist*, **25** (2), pp. 147-164.

GILBERT, D., HORSFIELD, D. & THOMPSON, D.B.A. eds. 1997. The ecology and restoration of montane and subalpine scrub habitat in Scotland. *Scottish Natural Heritage Review*, No. 83. Battleby: Scottish Natural Heritage

GILL, J.P. 1990. A guide to the Moor House collection. In: *Aspects of the ecology of the Northern Pennines, Moor House Occasional Paper*, No. 13. Grange-over-Sands: Institute of Terrestrial Ecology.

GILL, J.P., TOWNSLEY, M. & MUDGE, G.P. 1996. *Review of the impacts of wind farms and other aerial structures upon birds.* Scottish Natural Heritage. Review No. 21. Battleby: Scottish Natural Heritage.

GILLINGHAM, A.G. 1980. Phosphorus uptake and return in grazed steep hill pastures. I. Pasture production and dung and litter accumulation. *New Zealand Journal of Agricultural Research*, **23**, pp. 313-321.

GILLINGS, S. & FULLER, R.J. 1998. *Breeding bird communities in upland scrub and woodland: a preliminary report on work undertaken in Scotland in 1996 and 1997.* Thetford: British Trust for Ornithology.

GIMINGHAM, C.H. 1972. Ecology of heathlands. London: Chapman and Hall.

GIMINGHAM, C.H. 1975. An introduction to heathland ecology. Edinburgh: Oliver and Boyd.

GIMINGHAM, C.H. 1988a. Introduction: ecological change in the uplands. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 1-6. (British Ecological Society Special Publication No. 7.)

GIMINGHAM, C.H. 1988b. A reappraisal of cyclical processes in Calluna heath. Vegetatio, 77, pp. 61-64.

GIMINGHAM, C.H. 1992. *The lowland heathland management handbook*. English Nature Science No. 8. Peterborough: English Nature.

GIMINGHAM, C.H. 1995. Heaths and moorland: an overview of ecological change. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 9-19.

GODWIN, H. 1975. *The history of the British flora. A factual basis for phytogeography. Second edition.* Cambridge: Cambridge University Press.

GOOD, J.E.G., NORRIS, D., MCNALLY, S. & RADFORD, G.L. 1997. Developing new native woodland in the English uplands. Peterborough: *English Nature Research Reports*, No. 230.

GORE, A.J.P. 1961. Factors limiting plant growth on high-level blanket peat II. Nitrogen and phosphate in the first year of growth. *Journal of Ecology*, **49**, pp. 605-616.

GORE, A.J.P. ed. 1983. Mires: swamp, bog, fen and moor: general studies. Amsterdam: Elsevier.

GORE, A.J.P. & GODFREY, M. 1981. Reclamation of eroded peat in the Pennines. *Journal of Ecology*, **69**, pp. 85-96.

GORE, A.J.P. & OLSON, J.S. 1967. Preliminary models for accumulation of organic matter in an *Eriophorum/Calluna* ecosystem. *Aquilo, Ser. Botanica*, **6**, pp. 297-313.

GRANT, M. 1997. Breeding curlews in the UK: RSPB research and implications for conservation. *RSPB Conservation Review*, **11**, pp. 67-73.

GRANT, S.A. & ARMSTRONG, H.M. 1993. Grazing ecology and conservation of heather moorland: the development of models as aids to management. *Biodiversity and Conservation*, **2**, pp. 79-94.

GRANT, S.A., BARTRAM, G.T., LAMB, W.I.C & MILNE, J. 1978. Effect of season and level of grazing on the utilisation of heather by sheep. I. Responses of the sward. *British Grassland Society Journal*, **33**, pp. 289-300.

GRANT, S.A., BOLTON, G.R. & TORVELL, L. 1985. The responses of blanket bog vegetation to controlled grazing by hill sheep. *Journal of Applied Ecology*, **22**, pp. 739-751.

GRANT, S.A., HUNTER, R.F. & CROSS, C. 1963. The effects of muir burning *Molinia*-dominant communities. *British Grassland Society Journal*, **18**, pp. 249-257.

GRANT, S.A., LAMB, W.I.C., KERR, C.D. & BOLTON, G.R. 1976. The utilisation of blanket bog vegetation by grazing sheep. *Journal of Applied Ecology*, **13**, pp. 857-869.

GRANT, S.A., MILNE, J.A., BARTRAM, G.T. & SOUTER, W.G. 1982. Effects of seasons and level of grazing on the utilisation of heather by sheep. 3. Longer term responses and sward recovery. *Grass Forage Science*, **37**, pp. 311-320.

GRANT, S.A., SUCKLING, D.E., SMITH, H.K., TORVELL, L., FORBES, T.D.A. & HODGSON, J. 1985. Comparative studies of diet selection by sheep and cattle: the hill grasslands. *Journal of Ecology*, **73**, pp. 1987-2004.

GRANT, S.A., TORVELL, L., ARMSTRONG, R.G. & BEATTIE, M.M. 1987. The manipulation of matgrass pasture by grazing management. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands*. ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 62-64.

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**, pp. 1267-1280.

GREEN, R.E. 1986. *The management of lowland wet grasslands for breeding waders.* Unpublished report. Sandy: RSPB.

GREGORY, M. 1994. Conservation law in the countryside. Croydon: Tolley.

GRICE, P., BROWN, A.F., CARTER, I.C. & RANKIN, C.A. 1994. Birds in England: a Natural Areas approach. Peterborough: *English Nature Research Reports*, No. 114.

GRIME, J.P., HODGSON, J.G. & HUNT, R. 1990. *The abridged comparative plant ecology.* London: Unwin Hyman.

GUEST, R. 1997. *Great Britain Plan for Limestone Pavement on Forestry Commission Land.* York: Forest Enterprise. Unpublished.

GUTHRIE, I. 1997. The whole-moor tick study. Kippen: The Heather Trust Annual Report.

HADLEY CENTRE. 1997. *Climate change and its impacts: a global perspective.* Bracknell: Meteorological Office.

HAGGAR, R.J. & PEEL, S. eds. 1994. *Grassland management and nature conservation*. Proceedings of a joint meeting held at Leeds University, September 1993. Reading: British Grassland Society, Occasional Symposium No. 28.

HAINES, M. 1982. An introduction to farming systems. London: Longman.

HAINES-YOUNG, R.H., BARR, C.J., BLACK, H.I.J., BRIGGS, D.J., BUNCE, R.G.H., CLARKE, R.T., COOPER, A., DAWSON, F.H., FIRBANK, L.G., FULLER, R.M., FURSE, M.T., GILLESPIE, M.K., HILL, R., HORNUNG, M., HOWARD, D.C., McCANN, T., MORECROFT, M.D., PETIT, S., SIER, A.R.J., SMART, S.M., SMITH, G.M., STOTT, A.P., STUART, R.C. & WATKINS, J.W. 2000. Accounting for nature:

assessing habitats in the UK countryside. London: Department of the Environment, Transport and the Regions.

HALL, J. E. 1997. *An analysis of woodland NVC survey data.* JNCC Report, No. 272. Peterborough, Joint Nature Conservation Committee

HARRIS, S., MORRIS, P., WRAY, S. & YALDEN, D. 1995. *A review of British mammals*. Peterborough: Joint Nature Conservation Committee.

HARRISON, A.F. & TAYLOR, K. 1989. Phosphorus in grasslands: its understanding, control and use. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands.* ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 50-55.

HASLAM, S.M. 1987. River plants of Western Europe. Cambridge: Cambridge University Press.

HAWKE, C.J. & P.V. JOSÉ. 1995. Reedbed management for commercial and wildlife interests. Sandy: RSPB.

HEAL, O.W. & PERKINS, D.F. eds. 1978. *Production ecology of British moors and montane grasslands.* Berlin: Springer-Verlag.

HEALTH AND SAFETY EXECUTIVE. 1997. Guidance on storing pesticides for farmers and other professional users. Agricultural information sheet No. 16. Suffolk: Health and Safety Executive Books.

HEALTH AND SAFETY EXECUTIVE. 1998. *Sheep dipping*. Leaflet AS29 (revision 2). Suffolk: Health and Safety Executive Books.

HEATHWAITE, A.L. & GOTTLICH, K. eds. 1993. *Mires: process, exploitation and conservation.* Chichester: Wiley.

HEIL, G.W. & DIEMONT, H. 1993. Raised nutrient levels change heathland into grassland. *Vegetatio*, **53**, pp. 113-120.

HESTER, J.A. 1996. Overgrazing in upland habitats: a literature review. *Countryside Council for Wales Science Report*, No 152. Bangor: Countryside Council for Wales.

HESTER, J.A. & BAILLIE, J. 1999. Spatial and temporal patterns of heather use by sheep and red deer within natural heather/grass mosaics. *Journal of Applied Ecology*, **35**, pp. 772-784.

HESTER, A.J. & SYDES, C. 1992. Changes in burning of Scottish heather moorland since the 1940s from aerial photographs. *Biological Conservation*, **60**, pp. 25-30.

HESTER, A.J., KIRBY, K J., MITCHELL, F J G., GILL, R.M., LATHAM, J. & ARMSTRONG, H. 1998. Ungulates and forest management use in Great Britain and Ireland. *In Grazing as a management tool in European Forest Systems*, Forestry Commission Technical Paper 25, Edinburgh, pp. 24-35.

HESTER, A.J., MITCHELL, F.J.G. & KIRBY K.J. 1996. Effects of season and intensity of sheep grazing on tree regeneration in a British upland woodland. *Forest Ecology and Management* **88**, pp. 99-106.

HILL FARMING RESEARCH ORGANISATION. 1979. *Science and hill farming.* Edinburgh: Hill Farming Research Organisation.

HILL, D., PETERKEN, G., RICH, T. & TUCKER, G. 1997. Generic guidelines for favourable condition of features of conservation interest under the EC Habitats Directive and Wild Birds Directive. Second stage report - 2nd revision: 8/1/97 - Ecoscope Applied Ecologists. Peterborough: Joint Nature Conservation Committee.

HILL, M.O., EVANS, D.F. & BELL, S.A. 1992. Long-term effects of excluding sheep from hill pastures in North Wales. *Journal of Ecology*, **80**, pp. 1-13.

HILL, M.O., PRESTON, C.D. & SMITH, A.J.E. eds. 1991. *Atlas of the bryophytes of Britain and Ireland. Volume 1 Liverworts Hepaticae and Anthocerotae.* Colchester: Harley Books.

HILL, M.O., PRESTON, C.D. & SMITH, A.J.E. eds. 1992. *Atlas of the bryophytes of Britain and Ireland. Volume 2 Mosses (except Diplolepideae)*. Colchester: Harley Books.

HILL, M.O., PRESTON, C.D. & SMITH, A.J.E. eds. 1994. *Atlas of the bryophytes of Britain and Ireland. Volume 3 Mosses (Diplolepideae)*. Colchester: Harley Books.

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. *Contract surveys no. 131*. Peterborough: Nature Conservancy Council.

HIRONS, G., GOLDSMITH, B. & THOMAS, G. 1995. Site management planning. *In*: W.J. Sutherland and D.A. Hill, eds. *Managing habitats for conservation*. Cambridge: Cambridge University Press.

HISTORIC SCOTLAND. 1996. Managing Scotland's archaeological heritage: a guide to the management of archaeological sites for owners, land managers and others. Edinburgh: Historic Scotland.

HMSO. 1976. *The Convention on Wetlands of International Importance especially as Waterfowl Habitat, Ramsar, Iran.* Command Paper 6465. Treaty Series no. 34 (1976). London: HMSO.

HMSO. 1994a. Sustainable forestry: the UK programme. London: HMSO.

HMSO. 1994b. The Conservation (Natural Habitats, &c.) Regulations. London: HMSO.

HMSO. 1997. Agriculture in the United Kingdom 1996. London: MAFF, SOAEFD, DANI & WOAD.

HOBBS, A. & SYDES, C. 1988. The upland vegetation survey. *Nature Conservancy Council Chief Scientist Directorate Note*, No. 56. Peterborough: Nature Conservancy Council.

HOBBS, N.B. 1986. Mire morphology and the properties and behaviour of some British and foreign peats. *Quarterly Journal of Engineering Geology*, **19**, pp. 7-80.

HOBBS, R.J. 1984. Length of burning rotation and community composition in high-level *Calluna-Eriophorum* bog in N. England. *Vegetatio*, **57**, pp. 129-136.

HOBBS, R.J. & GIMINGHAM, C.H. 1984. Studies on fire in Scottish heathland communities. II. Post fire vegetation development. *Journal of Ecology*, **72**, pp. 585-610.

HOBBS, R.J. & GIMINGHAM, C.H. 1987. Vegetation, fire and herbivore interactions in heathland. *Advances in Ecological Research*, **16**, pp. 87-193.

HODGETTS, N.G. 1992. *Guidelines for selection of biological SSSIs: non-vascular plants.* Peterborough: Joint Nature Conservation Committee.

HODGETTS, N.G. 1993a. Atlantic bryophytes on the western seaboard. British Wildlife, 4, pp. 287-295.

HODGETTS, N.G. 1993b. *The conservation of lower plants in Britain & Ireland*. Peterborough: Joint Nature Conservation Committee.

HODGETTS, N.G. 1996. *The conservation of lower plants in woodland.* Peterborough: Joint Nature Conservation Committee.

HODGETTS, N.G., PALMER, M. & WIGGINTON, M. 1996. The pink book of plants: Lists of vascular and non-vascular plant species which are nationally threatened, localised or protected in Great Britain. First version June 1996 (unpublished). Peterborough: Joint Nature Conservation Committee.

HOLDICH, D.M., ROGERS, W.D. & READER, J.P. 1995. Crayfish conservation. *Research and development project* No. 379. Bristol: National Rivers Authority.

HOLMES, N. 1983. *Typing British rivers according to their flora*. Focus on Nature Conservation No. 4. Peterborough: Nature Conservancy Council.

HOLMES, N. & NEWBOLD, C. 1984. *River plant communities: reflectors of water and substrate chemistry.* Focus on Nature Conservation No. 9. Peterborough: Nature Conservancy Council.

HOLMES, N., BOON, P.J. & ROWELL, T.A. 1998. A revised classification system for British rivers based on their aquatic plant communities. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **8**, pp. 555-578.

HOOPER, S. 1996. The Wildlife Enhancement Scheme in the uplands. Peterborough: *English Nature Research Reports*, No. 199.

HOPKINS, A. & HOPKINS, J.J. 1993. UK grasslands today: agricultural production and nature conservation. *In:* R.J. Haggar & S. Peel, eds. *Grassland management and nature conservation*. British Grassland Society, Occasional Publication, No. 28. pp. 10-19.

HOPKINS, J.J. 1996. Scrub ecology and conservation. British Wildlife, 8, pp. 28-36.

HORSFIELD, D. & THOMPSON, D. 1996. The uplands: guidance on terminology regarding altitudinal zonation and related terms. *Information and Advisory Note No. 26.* Edinburgh: Scottish Natural Heritage.

HOWARTH, W. 1992. Wisdom's law of watercourses. Crayford: Shaw.

HOWELLS, G. & DALZIEL, T.R.K. eds. 1992. *Restoring acid waters: Loch Fleet 1984 - 1990.* London: Elsevier Applied Science.

HUDSON, P.J. 1984. Some effects of sheep management on heather moorlands in northern England. *In*: D. Jenkins, ed. *The impact of agriculture on wildlife and semi-natural habitats*. Institute of Terrestrial Ecology Symposium No. 13, What ecological research is necessary?, held at Monkswood Experimental Research Station, pp. 143-149.

HUDSON, P. & NEWBORN, D. 1995. *A manual of red grouse and moorland management*. Fordingbridge: The Game Conservancy Trust.

HULME, M. & JENKINS, G.J. 1998. *Climate change scenarios for the UK: scientific report*. UKCIP Technical Report No. 1. Norwich: Climate Research Unit.

HYMAN, P.S. & PARSONS, M.S. 1992. *A review of the scarce and threatened Coleoptera of Great Britain. Part* 1. UK Nature Conservation, No. 3. Peterborough: Joint Nature Conservation Committee.

ILBERY, B. 1992. Agricultural change in Great Britain. Oxford: Oxford University Press.

INESON, P. 1989. The nitrogen cycle in upland agriculture: its understanding, control and use. In: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands*. ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 44-49.

ING, B. 1992. A provisional Red Data list of British fungi. Mycologist, 6, pp. 124-128.

INGROUILLE, M. 1995. Historical ecology of the British flora. London: Chapman and Hall.

INTERNATIONAL WATERFOWL RESEARCH BUREAU. 1972. Manual of wetland management. International Waterfowl Research Bureau.

IVANOV, K.E. 1981. Water movement in mirelands (Vodoobman v bolotnykh landshaftakh). London: Academic Press.

JEFFERSON, R.G. 1996. Lowland grassland in Natural Areas: national assessment of significance. Peterborough: *English Nature Research Reports*, No. 171.

JEFFERSON, R.G. & ROBERTSON, H.J. 1994. Lowland grassland. *In*: A. Moffat, ed. *Habitat conservation in England*. Peterborough: English Nature.

JEFFERSON, R.G. & ROBERTSON, H.J. 1996a. Lowland grassland: wildlife value and conservation status. Peterborough: *English Nature Research Reports*, No. 169.

JEFFERSON, R.G. & ROBERTSON, H.J. 1996b. Lowland grassland: a strategic review and action plan. Peterborough: *English Nature Research Reports*, No. 163.

JEFFERSON, R.G., ROBERTSON, H.J., MARSDEN, J. & FRASER, A.J.L. 1994. Lowland dry neutral grassland in England. The conservation of a declining resource with particular reference to Worcestershire. *In*: R.J. Haggar & S. Peel, ed. *Grassland management and nature conservation*. Proceedings of a joint meeting held at Leeds University, September 1993. Reading: British Grassland Society, Occasional Symposium No. 28.

JERMY, A.C. 1994. *Dryopteris submontana*. *In:* A. Stewart, D.A. Pearman & C.D. Preston, eds. *Scarce plants in Britain*. Peterborough: JNCC.

JERMY, A.C., ARNOLD, H.R., FARRELL, L. & PERRING, F.H. 1978. *Atlas of ferns of the British Isles*. London: Botanical Society of the British Isles and British Pteridological Society.

JERRAM, R. 1992. *Montane lichen and moss heath in the Lake District.* Contract report to English Nature. Bowness-on-Windermere: English Nature. Unpublished.

JERRAM, R. 1997a. *Helvellyn and Fairfield cSAC. Survey of SAC feature communities.* Contract report to English Nature. Kendal: English Nature. Unpublished.

JERRAM, R. 1997b. *Wasdale Screes cSAC. Survey of SAC feature communities.* Contract report to English Nature. Kendal: English Nature. Unpublished.

JERRAM, R. 1997c. *Moorhouse and Crossfell SSSI. Survey of National Vegetation Classification communities.* Contract report to English Nature. Kendal: English Nature. Unpublished.

JERRAM, R. 1997d. *Helvellyn Massif. The Conservation of Downy Willow* (Salix lapponum). Contract report to Lake District National Park Authority. Kendal: Lake District National Park Authority. Unpublished.

JOINT NATURE CONSERVATION COMMITTEE. Ongoing. Invertebrate Site Register. Peterborough: Joint Nature Conservation Committee. Unpublished.

JOINT NATURE CONSERVATION COMMITTEE. Ongoing. Geological Conservation Review. Peterborough: Joint Nature Conservation Committee. Unpublished.

JOINT NATURE CONSERVATION COMMITTEE. 2000. *Looking to the hills*. Newsletter of the Uplands Lead Co-ordination Network. Issue No. 9.

JOYCE, C.B. & WADE, P.M. eds. 1998. European wet grasslands: biodiversity, management and restoration. Landscape ecology series. Chichester: Wiley.

KEENE, P. & HARLEY, M. 1987. *Burrator, Dartmoor landform trail.* Peterborough: Nature Conservancy Council.

KELLY, M. ed. 1995. *Design and construction guidelines for farm waste storage*. Edinburgh: Scottish Agricultural College & Scottish Farm Waste Liaison Group.

KELLY, P.G. & PERRY, K.A. 1990. *Wildlife habitat in Cumbria*. Research and survey in nature conservation No. 30. Peterborough: English Nature.

KING, A., GLASSER, N., LARWOOD, J., LITTLEWOOD, A., MOAT, T. & PAGE, K. 1996. Earth heritage conservation in England: a Natural Areas perspective. Peterborough: *English Nature Research Reports*, No. 158.

KING, C.A.M. 1976. The geomorphology of the British Isles - Northern England. London: Methuen & Co. Ltd.

KING, J. 1960. Observations on the seedling establishment and growth of *Nardus stricta* in burned Callunetum. *Journal of Ecology*, **48**, pp. 667-677.

KING, S. 1989. Peregrines and rock climbing. Manchester: British Mountaineering Council. Unpublished.

KIRBY, K.J. 1984. *Forestry operations and broadleaf woodland conservation*. Focus on nature conservation No. 8. Peterborough: Nature Conservancy Council

KIRBY, K.J. 1993. Assessing nature conservation values in British woodland: a review of recent practice. *Arboricultural Journal* 17, pp. 253-276.

KIRBY, K.J. 1996a. The importance of native woods for nature conservation in the National Parks of England and Wales. *Quarterly Journal of Forestry*, **90**, pp. 31-38.

KIRBY, K. J. ed. 1996b. Sustainable forestry and nature conservation in England. Peterborough: *English Nature Research Reports*, No. 195.

KIRBY, K.J. & MAY, J 1989. The effects of enclosure, conifer planting and the subsequent removal of conifers in Dalavich oakwood (Argyll). Scottish Forestry, 43, pp. 280-288.

KIRBY, K.J. & PATTERSON, G. 1993. Ecology and management of semi-natural tree mixtures. *In*: M.G.R. Cannell, D.C., Malcolm & P.A. Robertson, eds. *The ecology of mixed species stands of trees*. Oxford: Blackwell, pp. 189-210.

KIRBY, K.J. & REID, C. 1997. Preliminary nature conservation objectives for Natural Areas: woodland and forestry. Peterborough: *English Nature Research Reports*, No. 239.

KIRBY, K.J. & RUSH, A. 1994. Sustainable forestry and nature conservation: slow steps in the right direction. Peterborough: *English Nature Research Reports*, No. 122.

KIRBY, K.J., MITCHELL, F.G. & HESTER, A.J. 1994. A role for large herbivores (deer and domestic stock) in nature conservation management in British semi-natural woods. *Arboricultural Journal*, **18**, pp. 381-399.

KIRBY, P. 1992. Habitat management for invertebrates: a practical handbook. Sandy: RSPB.

KIRKBRIDE, C. 1996. Managing for sustainable leisure in the countryside - have we begun? *Ecos*, **17**, pp. 10-17.

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**, pp. 1013-1029.

LAKE DISTRICT NATIONAL PARK AUTHORITY. 1997a. *Helvellyn Management Plan.* Kendal: Lake District National Park Authority.

LAKE DISTRICT NATIONAL PARK AUTHORITY. 1997b. *Skiddaw Massif Management Plan.* Kendal: Lake District National Park Authority.

LANCE, A.N. 1983. Performance of sheep on unburned and serially burned blanket bog in western Ireland. *Journal of Applied Ecology*, **20**, pp. 767-775.

LANGBEIN, J. 1995. The red deer of Exmoor and the Quantocks. Deer, 9, pp. 492-498.

LANGBEIN, J. 1997. The ranging behaviour, habitat-use and impact of deer in oak woods and heather moors of Exmoor and the Quantock Hills. Fordingbridge: The Deer Society.

LARWOOD, J. & MARKHAM, D. 1995. Roads and geological conservation: a discussion document. Peterborough: English Nature.

LAVERS, C.P. & HAINES-YOUNG, R.H. 1997. Displacement of dunlin *Calidris alpina schinzii* by forestry in the Flow Country and an estimate of the value of moorland adjacent to plantations. *Biological Conservation*, **79(1)**, pp. 87-90.

LEE, J.A. 1998. Unintentional experiments with terrestrial ecosystems: ecological effects of sulphur and nitrogen pollutants. *Journal of Ecology*, **86**, pp. 1-12.

LEE, J.A., TALLIS, J.H. & WOODIN, S.J. 1988. Acid deposition and British upland vegetation. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 151-164.

LEGG, C. 1995. Heathland dynamics: a matter of scale. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes.* Edinburgh and London: HMSO, pp. 117-134.

 ${\bf LIMESTONE\ PAVEMENT\ ACTION\ GROUP.\ 1998.\ \it Limestone\ pavement:our\ fragile\ heritage.\ Windermere: Limestone\ Pavement\ Action\ Group.}$

LIMESTONE PAVEMENT ACTION GROUP. 1999. Limestone pavement: managing our fragile heritage. Windermere: Limestone Pavement Action Group.

LINDSAY, R.A. 1995. *Bogs: the ecology, classification and conservation of ombrotrophic mires.* Perth: Scottish Natural Heritage.

LINDSAY, R.A., CHARMAN, D.T., EVERINGHAM, F., O'REILLY, R.M., PALMER, M.A., ROWELL, T.A. & STROUD, D.A. 1988. *The Flow Country: the peatlands of Caithness and Sutherland.* Peterborough: Nature Conservancy Council.

LISTER, C. 1996. European Union environmental law: a guide for industry. Chichester: John Wiley.

LOH, J. 1997. *Ecological impacts of climate change on national parks and protected areas of the world.* Gland: World Wide Fund for Nature.

LONGWORTH, A. 1992. Water: a landowner's guide to water law. London: Country Landowners' Association.

LOWDAY, J.E. 1984. The restoration of heathland vegetation after control of dense bracken by asulam. *Aspects of Applied Biology*, **5**, pp. 283-290.

LOWE, D.J. & WALTHAM, A.C. 1995. A dictionary of karst and caves. British Cave Research Association, Cave Studies 6.

MACDONALD, A. 1993. *Heather damage: a guide to types of damage and their causes.* Second edition. Research & survey in nature conservation No. 28. Peterborough: JNCC.

MACDONALD, A. 1996a. Heather layering and its management implications. *Information and advisory note* No. 35. Battleby: Scottish Natural Heritage.

MACDONALD, A. 1996b. Cutting of heather as an alternative to muirburn. *Information and advisory note* No. 58. Battleby: Scottish Natural Heritage.

MACDONALD, A. & ARMSTRONG, H. 1989. *Methods of monitoring heather cover.* Research & survey in nature conservation No. 27. Peterborough: Nature Conservancy Council.

MACDONALD, A.J. & HAYSOM, K. 1997. Heather moorland management for lepidoptera. *Information and advisory note* No. 78. Battleby: Scottish Natural Heritage.

MACDONALD, A.J., IMMIRZI, P., ARMSTRONG, H. & REYNOLDS, P. 1998. A field guide to upland habitat condition. Edinburgh: Scottish Natural Heritage.

MACDONALD, A.J., KIRKPATRICK, A.J., HESTER, A.J. & SYDES, C. 1995. Regeneration by natural layering of heather (*Calluna vulgaris*); frequency and characteristics in upland Britain. *Journal of Ecology*, **32**, pp. 85-99.

MACDONALD, A.J., STEPHENS, P., ARMSTRONG, H., IMMIRZI, P. & REYNOLDS, P. 1998. *A guide to upland habitats: surveying land management impacts. Vols 1 & 2.* Edinburgh: Scottish Natural Heritage.

MACEWEN, M. & SINCLAIR, G. 1983. *New life for the hills: policies for farming and conservation in the uplands.* London: Council for National Parks.

MACKAY, A.W. & TALLIS, J.H. 1996. Summit-type blanket mire erosion in the Forest of Bowland, Lancashire, UK: predisposing factors and implications for conservation. *Biological Conservation*, **76**, pp. 31-44.

MACKAY, J.W. 1995. People, perceptions and moorland. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 102-111.

MACNEE, K. & HARVEY, J. 1996. Water and recreation: a guide to managing the recreational use of water in Scotland. A report to the Scottish Office. Edinburgh: Cobhams Resource Consultants & the Scottish Office.

MACPHERSON, H.A. & DUCKWORTH, W. 1886. The birds of Cumberland including some notes on the birds of Westmorland. Carlisle: Thurnam and Sons.

MAFF. 1988. Agricultural Land Classification of England and Wales. London: HMSO.

MAFF. 1991a. Environmental aspects of support for hill farming. London: MAFF.

MAFF. 1991b. Farm waste storage: guidelines on construction. Construction Industry Research and Information Association (CIRIA) Report No. 126. London: MAFF.

MAFF. 1992a. The heather and grass burning code. London: MAFF.

MAFF. 1992b. The Pennine Dales ESA: guidelines for farmers. London: MAFF.

MAFF. 1995. Guidelines for the use of herbicides on weeds in or near watercourses or lakes. London: MAFF. (Reprinted 1996)

MAFF. 1996a. Prohibition of keeping of live fish (crayfish) Order 1996. London: MAFF.

MAFF. 1996b. Your livestock and your landscape: a guide to the environmental conditions attached to livestock subsidy schemes. London: MAFF.

MAFF. 1997a. Conservation grants for farmers. London: MAFF.

MAFF. 1997b. *The Countryside Stewardship Scheme management guidelines directory.* London: MAFF Publications.

MAFF. 1997c. Controlling soil erosion. An advisory booklet for the management of agricultural land. London: MAFF.

MAFF. 1998a. Clun ESA: guidelines for farmers. London: MAFF Publications.

MAFF. 1998b. Dartmoor Environmentally Sensitive Area: guidelines for farmers. London: MAFF Publications.

MAFF. 1998c. Exmoor ESA: guidelines for farmers. London: MAFF Publications.

MAFF. 1998d. Lake District ESA: guidelines for farmers. London: MAFF Publications.

MAFF. 1998e. *The Shropshire Hills Environmentally Sensitive Area: guidelines for farmers.* London: MAFF Publications.

MAFF. 1998f. South West Peak ESA: guidelines for farmers. London: MAFF Publications.

MAFF. 1998g. Code of good agricultural practice for the protection of soil. London: MAFF.

MAFF. 1998h. Code of good agricultural practice for the protection of water. London: MAFF.

MAFF. 1998i. Code of good agricultural practice for the protection of air. London: MAFF.

MAFF. 1998j. The code of practice for the safe use of pesticides on farms and holdings (The Green Code). London: MAFF.

MAFF. 1999a. The Countryside Strewardship Scheme. Information and how to apply. London: MAFF.

MAFF. 1999b. Controlling soil erosion. An advisory leaflet for preventing erosion caused by grazing livestock in lowland England. London: MAFF.

MAFF. 2000. England Rural Development Programme 2000-2006. MAFF.

MAFF & HSC. 1990. Code of practice for the safe use of pesticides on farms and holdings. London: MAFF.

MAFF & WELSH OFFICE. 1991. Code of good agriculture practice for the protection of water. London: MAFF.

MAITLAND, P.S. 1996. *Spawning habitat of the vendace* Coregonus albula: a review and management options for Bassenthwaite Lake and Derwentwater. Contract report to English Nature. Kendal: English Nature.

MANLEY, V.J. & SMITH, C.A. 1994. Uplands. *In*: A.M. Moffat, ed. *Habitat conservation in England*. Peterborough: English Nature, pp. 187-243.

MARCHANT, J.H., HUDSON, R., CARTER, S.P. & WHITTINGTON, P.A. 1990. *Population trends in British breeding birds*. Tring: British Trust for Ornithology.

MARDON, D.K. 1990. Conservation of montane willow scrub in Scotland. *Transactions of the Botanical Society of Edinburgh*, **45**, pp. 427-436.

MARDON, D.K. 1996. *Eight years of montane scrub restoration at Ben Lawers NNR*. Unpublished conference paper.

MARRS, R.H. & FROST, A.J. 1996. Techniques to reduce the impact of asulam drift from helicopter sprayers on native vegetation. *Journal of Environmental Management*, **46**, pp. 373-393.

MARRS, R.H. & PAKEMAN, R.J. 1995. Bracken invasion: lessons from the past and prospects for the future. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 180-193.

MARRS, R.H. & WELCH, D. 1991. *Moorland wilderness: the potential effects of removing domestic livestock, particularly sheep.* Huntingdon: Institute of Terrestrial Ecology.

MARSDEN, J.H. 1990. More sheep and less heather in the Lake District: what should be done? *In*: D.B.A. Thompson & K.J. Kirby, eds. Grazing research and nature conservation in the uplands: proceedings of a seminar, 1988. *Research & survey in nature conservation*, No. 31. Peterborough: Nature Conservancy Council, pp. 19-31.

MASON, C.F. 1991. Biology of fresh water pollution. 2nd edition. Essex: Longman Scientific and Technical.

MASON, C.F. & MACDONALD, S.M. 1999. Habitat use by lapwings and golden plover in a largely arable landscape. *Bird Study*, **46** (1), pp. 89-99.

MATTHEWS, J.R. 1937. Geographical relationships of the British flora. Journal of Ecology, 25, pp. 1-90.

MATTHEWS, J.R. 1955. Origin and distribution of the British flora. London: Hutchinson.

MAXWELL, T.J., EADIE, J. & HODGSON, J. 1989. Land use in the hills and uplands: the work of the Hill Farming Research Organisation. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands.* ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 56-62.

McLUSKY, D.S. 1994. Tidal Fresh Waters. *In*: P.S. Maitland, P.J. Boon, & D.S. McLusky, eds. *The fresh waters of Scotland: a national resource of international significance.* Chichester: John Wiley & Sons.

McGILVRAY, J. 1996. An economic study of grouse moors. Fordingbridge: Game Conservancy Scottish Research Trust.

MERCER, B. & EVANS, P. 1997. *A review of the Craven Limestone Grassland Wildlife Enhancement Scheme.* Leyburn: English Nature.

MILES, J. 1971. Burning *Molinia*-dominant vegetation for grazing by red deer. *British Grassland Society Journal*, **26**, pp. 247-250.

MILES, J. 1987. Effects of man on upland vegetation. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands.* ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 22-31.

MILES, J. 1988. Vegetation and soil change in the uplands. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 57-70.

MILLER, G.R. 1986. *Ecological impact of downhill skiing developments in north-east Scotland*. Natural Environment Research Council contract report to the Nature Conservancy Council. Banchory: Institute of Terrestrial Ecology.

MILLER, G.R., GEDDES, C. & MARDON, D.K. 1994. Response of the alpine gentian (*Gentiana nivalis*) and other montane species to protection from grazing. *Scottish Natural Heritage Review*, No. 32. Edinburgh: Scottish Natural Heritage.

MILNE, J.A., BIRCH, C.P.D., HESTER, A.J., ARMSTRONG, H.M. & ROBERTSON, A. 1998. *The impact of vertebrate herbivores on the natural heritage of the Scottish uplands - a review.* Scottish Natural Heritage Review No. 95. Battleby: Scottish Natural Heritage.

MITCHELL, F.J.G. & KIRBY, K.J. 1990. The impact of large herbivores on the conservation of seminatural woods in the British uplands. *Forestry*, **63**, pp. 333-353.

MITCHELL, F.J.G., HESTER, A.J. & KIRBY K.J. 1996. Effects of season and intensity of sheep grazing on a British upland woodland: browsing damage to planted saplings. *Botanical Journal of Scotland*, **48**, pp. 199-207.

MITCHELL, K. & BALDOCK, D. 1996. Glossary of agri-environmental terms. Peterborough: *English Nature Research Reports*, No. 159.

MITCHELL-JONES, A.J. 1996. *Mammals in England: a conservation action priority list.* English Nature Science No. 26. Peterborough: English Nature.

MITCHELL-JONES, A.J. & GENT, A.H. 1997. Priority Natural Areas for mammals, reptiles and amphibians. Peterborough: *English Nature Research Reports*, No. 242.

MOFFAT, A.M. ed. 1994a. Priorities for habitat conservation in England. Peterborough: *English Nature Research Reports*, No. 97.

MOFFAT, A.M. ed. 1994b. Habitat conservation in England. Peterborough: English Nature.

MOORE, N.W. & CORBETT, P.S. 1990. Guidelines for monitoring dragonfly populations. *Journal of the British Dragonfly Society*, **6(2)**, pp. 21-23.

MOORLAND WORKING GROUP. 1998. *Good practice for grouse moor management.* Battleby: Scottish Natural Heritage.

MORRIS, P.A. 1993. A red data book for British mammals. London: The Mammal Society.

MORTIMER, S.R., TURNER, A.J., BROWN, V.K., FULLER, R.J., GOOD, J.E.G., BELL, S.A., STEVENS, P.A., NORRIS, D., BAYFIELD, N. & WARD, L.K. 2000. *The nature conservation value of scrub in Britain.* JNCC Report No. 308.

MOUNTFORD, E. 2000. A provisional minimum intervention woodland reserve series for England with proposals for baseline recording and long-term monitoring therein. Peterborough: *English Nature Research Reports*, No. 385.

MOWFORTH, M.H. & SYDES, C. 1989. *Moorland management: a literature review.* Nature Conservancy Council Research & survey in nature conservation No. 25. Peterborough: Nature Conservancy Council.

NATIONAL CAVING ASSOCIATION. 1995. *Cave conservation policy.* London: National Caving Association, London.

NATIONAL CAVING ASSOCIATION. 1997. Cave conservation handbook. London: National Caving Association.

NATIONAL CONSUMER COUNCIL. 1995. *Agricultural policy in the European Union*. London: National Consumer Council.

NATIONAL FARMERS UNION. 1997. The 1997 Hill Review. London: NFU.

NATIONAL RIVERS AUTHORITY. 1996. *River habitats in England and Wales: a national overview.* Bristol: National Rivers Authority.

NATIONAL RIVERS AUTHORITY. 1994. *Guidance for the control of invasive plants near watercourses.* Bristol: National Rivers Authority.

NATIONAL RIVERS AUTHORITY. 1995. *The use of herbicides in or near water.* Bristol: National Rivers Authority.

NATIONAL SHEEP ASSOCIATION. 1989. Sheep naturally! Malvern: National Sheep Association.

NATIONAL SHEEP ASSOCIATION. 1994. British sheep. Malvern: National Sheep Association.

NATURE CONSERVANCY COUNCIL. 1984. *Nature conservation in Great Britain.* Shrewsbury: Nature Conservancy Council.

NATURE CONSERVANCY COUNCIL. 1986a. *Nature conservation and afforestation in Britain.* Peterborough: Nature Conservancy Council.

NATURE CONSERVANCY COUNCIL. 1986b. *Potentially damaging operations manual.* Peterborough: Nature Conservancy Council.

NATURE CONSERVANCY COUNCIL. 1987. Changes in the Cumbria countryside. *Research and survey in nature conservation*, No. 6. Peterborough: Nature Conservancy Council.

NATURE CONSERVANCY COUNCIL. 1988. Site management plans for nature conservation: a working guide. Peterborough: Nature Conservancy Council.

NATURE CONSERVANCY COUNCIL. 1989. *Guidelines for the selection of biological SSSIs.* Peterborough: Nature Conservancy Council.

NATURE CONSERVANCY COUNCIL. 1990a. *Handbook for phase I habitat survey: a technique for environmental audit.* Peterborough: Nature Conservancy Council.

NATURE CONSERVANCY COUNCIL. 1990b. Nature conservation and agricultural change. *Focus on nature conservation*, No. 25. Peterborough: English Nature.

NATURE CONSERVANCY COUNCIL. 1990c. Fish farming and the Scottish fresh water environment. Peterborough: Nature Conservancy Council.

NATURE CONSERVANCY COUNCIL. 1991. Earth Science Conservation in Great Britain, A Strategy. Peterborough: Nature Conservancy Council.

NATIONAL ECONOMIC DEVELOPMENT COUNCIL. 1990. *Understanding the Less Favoured Areas: the importance of farming in the rural economy.* National Economic Deveopment Council.

NEW PHYTOLOGIST. 1998. Major biological issues resulting from anthropogenic disturbance of the nitrogen cycle. The third *New Phytologist* symposium, Lancaster University, UK, 3-5 September 1997. Vol. 139.

NEWBOLD, C. & MOUNTFORD, O. 1997. *Water level requirements of wetland plants and animals.* English Nature Freshwater Series No. 6. Peterborough: English Nature.

NEWBOLD, C., HAMBREY, J.B. & SMITH, I.R. 1986. *Nature conservation and fresh water fish farming.* Unpublished internal report. Peterborough: Nature Conservancy Council.

NEWBOLD, C., HONNOR, J. & BUCKLEY, K. 1989. *Nature conservation and the management of drainage channels.* Peterborough: Nature Conservancy Council and Association of Drainage Authorities.

NEWBOLD, C., PURSEGLOVE, J. & HOLMES, N. 1983. *Nature conservation and river engineering.* Peterborough: Nature Conservancy Council.

NICHOLSON, I.A., PATTERSON, I.S. & CURRIE, A. 1970. A study of vegetational dynamics: selection by sheep and cattle in *Nardus* pasture. *In*: A. Watson, ed. *Animal populations in relation to their food resources*. Oxford: Blackwell Scientific Publications, pp. 129-143. British Ecological Society Symposium No. 10.

NINNES, R.B. 1995. Bracken, heath and burning on the Quantock Hills, England. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 194-199.

NIX, J. Annual publication. Farm management pocket book. Wye: Wye College, University of London.

NOLAN, A.J., HENDERSON, D.J. & MERRELL, B.G. 1995. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 174-179.

NORTH WEST WATER. 1996. Code of practice for bracken control. Warrington: North West Water.

NORTH YORK MOORS NATIONAL PARK. 1986. *Moorland management*. Helmsley: North York Moors National Park.

NORTH YORK MOORS NATIONAL PARK. 1991. *Moorland management programme 1985-1990.* Helmsley: North York Moors National Park.

NORTH YORK MOORS NATIONAL PARK. 1993a. *Advice Note: heather cutting guidelines.* Helmsley: North York Moors National Park.

NORTH YORK MOORS NATIONAL PARK. 1993b. *Advice Note: bracken control, follow up treatments and after care.* Helmsley: North York Moors National Park.

NORTH YORK MOORS NATIONAL PARK. 1996. *Advice Note: heather cutting guidelines.* Helmsley: North York Moors National Park.

O'HALLORAN, D., GREEN, C., HARLEY, M., STANLEY, M. & KNILL, J. eds. 1994. *Geological and landscape conservation*. London: The Geological Society.

OLIVER, P.G. & KILLEEN, I.J. 1996. Report on the 1995 survey of the freshwater pearl mussel (*Margaritifera margaritifera* L., 1758). Peterborough: *English Nature Research Reports*, No. 162.

ORMEROD, S.J. & BUCKTON S.T. 1994. Catchment source areas and the ecological effects of catchment liming - phases I and II. *Research and development project* No. 281. Bristol: National Rivers Authority.

PAGE, C.N. 1982. The ferns of Britain and Ireland. Cambridge: Cambridge University Press.

PAKEMAN, R.J. & HAY, E. 1996. Heathland seed banks under bracken *Pteridium aquilinum* (L.) Kuhn and their importance for re-vegetation after bracken control. *Journal of Environmental Management*, **47**, pp. 329-339.

PAKEMAN, R.J. & MARRS, R.H. 1992. The conservation value of bracken *Pteridium aquilinum* (L.) Kuhndominated communities in the UK, and an assessment of the ecological impact of bracken expansion or its removal. *Biological Conservation*, **62**, pp. 101-114.

PAKEMAN, R.J. & MARRS, R.H. 1993. Bracken. Biologist, 40, pp. 105-109.

PAKEMAN, R.J. & MARRS, R.H. 1996. Modelling the effects of climate change on the growth of bracken (*Pteridium aquilinum*) in Britain. *Journal of Applied Ecology*, **33**, pp. 561-575.

PAKEMAN, R.J., MARRS, R.H. & JACOB, P.J. 1994. A model of bracken (*Pteridium aquilinum*) growth and the effects of control strategies and changing climate. *Journal of Applied Ecology*, **31**, pp. 145-154.

PALMER, M.A. 1989. A botanical classification of standing waters in Great Britain. *Research and Survey in Nature Conservation*, No. 19. Peterborough: Nature Conservancy Council.

PALMER, M.A. 1994. *A UK plant conservation strategy.* Peterborough: Joint Nature Conservation Committee.

PALMER, M.A. 1996. A strategic approach to the conservation of plants in the United Kingdom. *Journal of Applied Ecology*, **33**, pp. 1231-1240.

PALMER, M.A. & BRATTON, J.H. eds. 1995. *A sample survey of distribution*. The Botanical Society of the British Isles Monitoring Scheme 1987-1988. UK Nature Conservation, No. 8. Peterborough: Joint Nature Conservation Committee.

PALMER, M.A., BELL, S.L., BUTTERFIELD, I. 1992. A botanical classification of standing waters in Britain: applications for conservation and monitoring. *Aquatic Conservation: Marine and Freshwater Ecosystems*, **2**, pp. 125-143.

PARKER, D.M. 1995. *Habitat creation: a critical guide.* English Nature Science No. 21. Peterborough: English Nature.

PARKYN, L., STONEMAN, R.E. & INGRAM, H.A.P. eds. 1997. *Conserving peatlands*. Wallingford: CAB International.

PARR, R. 1992. The decline to extinction of a population of golden plover in north-east Scotland. *Ornis Scandinavica*, **23**, pp. 152-158.

PARR, R. 1993. Nest predation and numbers of golden plover *Pluvialis apricaria* and other moorland waders. *Bird Study*, **40**, pp. 223-231.

PARRY, M., BRUCE, A. & HARKNESS, C. 1981. The plight of British moorlands. *New Scientist*, **28**, pp. 550-551.

PARRY, M., PORTER, J.H. & CARTER, T.R. 1990. Climatic change and its implication for agriculture. *Outlook on Agriculture*, **19**, pp. 9-15.

PARSISSON, D., & MOXEY, A. 1999. Modelling the impact of the agencies proposals for financial support within the Less Favoured Areas of England and Wales. Unpublished report to English Nature.

PAYNE, N.F. & BRYANT, F.C. 1994. *Techniques for wildlife habitat management of uplands.* New York: McGraw-Hill, Inc.

PEAK DISTRICT NATIONAL PARK 1990. *Code of practice for bracken control in the peak District National Park (Provisional)*. Bakewell: Peak District National Park.

PEARSALL, W.H. 1920. The aquatic vegetation of the English Lakes. *Journal of Ecology*, **8**, pp. 163-201.

PEARSALL, W.H. 1950. Mountains and moorlands. The New Naturalist Series. London: Collins.

PEARSALL, W.H. & PENNINGTON, W. 1973. The Lake District. London: Collins.

PEPPER, H. W. 1992. Forest fencing. Forestry Commission Bulletin, 102. HMSO.

PERRING, F.H. & FARRELL, L., 1983. *British Red Data books: 1 Vascular Plants*. Lincoln: Royal Society for Nature Conservation.

PERRING, F.H. & WALTERS, S.M. eds. 1990. *Atlas of the British flora*. East Ardsley: Botanical Society of the British Isles.

PERRING, F.H. & WALTERS, S.M. eds. 1990. *Atlas of the British flora*. Oundle: Botanical Society of the British Isles.

PETERKEN, G.F. 1977. Habitat conservation priorities in British and European woodland. *Biological Conservation* 11, pp. 223-236.

PETERKEN, G.F. 1993. Woodland conservation and management (2nd edition). London: Chapman and Hall.

PETERKEN, G.F. 1996. Natural woodland. Cambridge: Cambridge University Press.

PETERKEN, G.F. 2000. Natural reserves in English woodlands. Peterborough: *English Nature Research Reports*, No. 384.

PETERSEN, R.C. JR, PETERSEN, L. & LACOURSIERE, J. 1992. A building block model for stream restoration. *In:* P. Boon, P. Calow & G. Petts, eds. *River conservation and management*. New York: John Wiley & Sons, pp. 293-309.

PETTS, G.E. & CALOW, P. eds. 1996a. *River restoration: selected extracts from the river handbook.* Oxford: Blackwell Science.

PETTS, G.E. & CALOW, P. eds. 1996b. River biota: diversity and dynamics: selected extracts from the river handbook. Oxford: Blackwell Science.

PETTS, G.E. & CALOW, P. eds. 1996c. River flows and channel forms: selected extracts from the river handbook. Oxford: Blackwell Science.

PETTY, S.J. & AVERY, M.I. 1990. Forest bird communities: a review of the ecology and management of forest bird communities in relation to silvicultural practices in the British uplands. Forestry Commission Occasional Paper 26. Edinburgh: Forestry Commission.

PHILLIPS, J. 1993. The white moorland programme. *Joseph Nickerson Reconciliation Project Annual Report*, **9**, pp. 23-26.

PHILLIPS, J. 1997a. The white moorland programme. *The Heather Trust Annual Report.* Kippen: The Heather Trust.

PHILLIPS, J. 1997b. Bringing back the black grouse. Enact, 5(1), pp. 12-14.

PHILLIPS, J. & WATSON, A. 1993. The whole-moor tick study. *Joseph Nickerson Reconciliation Project Annual Report*, **9**, pp. 28-29.

PHILLIPS, J. & WATSON, A. 1995. Key requirements for management of heather moorland: now and for the future. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 344-361.

PHILLIPS, M.J. 1985. *The environmental impact of cage culture on Scottish fresh water lochs*. Unpublished report to the Highlands and Islands Development Board. Stirling: Institute of Aquaculture, University of Stirling.

PIETERSE, A.H. & MURPHY, K.J. 1990. Aquatic weeds: the ecology and management of nuisance aquatic vegetation. Oxford: Oxford University Press.

PIGOTT, M.E. & PIGOTT, C.D. 1959. Stratigraphy and pollen analysis of Malham Tarn and Tarn Moss. *Field Studies*, 1, pp. 84-101.

PITCAIRN, C.E.R., FOWLER, D. & GRACE, J. 1991. *Changes in species composition of semi-natural vegetation associated with the increase in atmospheric inputs of nitrogen.* Nature Conservancy Council Chief Scientist (CSD) Report No. 1246. Peterborough: Nature Conservancy Council.

POLDEN,. M. & JACKSON, S. 1994. The environment and the law: earth, air, fire and water: a practical guide. London: Longman.

POLLARD, E. 1977. A method for assessing changes in the abundance of butterflies. *Biological Conservation*, **12**, pp. 115-134.

POORE, D. 1992. *Guidelines for mountain protected areas.* Cambridge: IUCN, The World Conservation Union.

PORLEY, R. & MCDONNELL, A. 1997. Rare and scarce vascular plants and bryophytes in Natural Areas. Peterborough: *English Nature Research Reports*, No. 267.

PORTER, M. 1990. Pennine Way management project. Bakewell: Peak District National Park.

PRESS, M.C., POTTER, J.A., BURKE, M.J.W., CALLAGHAN, T.V. & LEE, J.A. 1998. Responses of a subarctic dwarf shrub heath community to simulated environmental change. *Journal of Ecology*, **86**, pp. 315-327.

PRESTON, C.D. & CROFT, J.M. 1997. *Aquatic plants in Britain and Ireland*. Peterborough: Joint Nature Conservation Committee.

PURVIS, O.W. & JAMES, P.W. 1985. Lichens of the Coniston copper mines.. *Lichenologist*, **17 (3)**, pp. 221-237.

PURVIS, O.W., COPPINS, B.J., HAWKSWORTH, D.L., JAMES, P.W. & MOORE, D.M. eds. 1992. *The lichen flora of Great Britain and Ireland.* London: Natural History Museum and British Lichen Society.

PUTMAN, R.J. 1996. *Deer management on National Nature Reserves*. Peterborough: English Nature (Research Report 173).

PYATT, D.G. 1987. Afforestation of blanket peatland: soil effects. *Forestry and British Timber*, March, pp. 15-16.

PYWELL, R.F., WEBB, N.R. & PUTWAIN, P.D. 1996. Harvested heather shoots as a resource for heathland restoration. *Biological Conservation*, **75**, pp. 247-254.

RACKHAM, O. 1980. Ancient woodland. London, Arnold.

RACKHAM, O. 1986. The history of the countryside. London, Dent.

RACKHAM, O. 1990. Trees and woodland in the British landscape (2nd edition). London: Dent.

RADFORD, E. 1998. The restoration of replanted ancient woodland. Peterborough: English Nature Research Reports, No. 269.

RAMBLERS ASSOCIATION. 1998. *Managing conflict over access to open country: a case study of the Peak National Park.* London: Ramblers Association.

RATCLIFFE, D.A. 1959. Vegetation of the Carneddau, North Wales: 1. Grasslands, heaths and bogs. *Journal of Ecology*, **47**, pp. 371-413.

RATCLIFFE, D.A. 1968. An ecological account of Atlantic bryophytes in the British Isles. *New Phytologist*, 67, pp. 365-439.

RATCLIFFE, D.A. 1973. The dotterel as a breeding bird in England. *In*: D. Nethersole-Thompson, *The Dotterel*. Collins: London, pp. 190-197.

RATCLIFFE, D.A. 1977. A Nature Conservation Review. Vol. 1 and 2. Cambridge: Cambridge University Press.

RATCLIFFE, D.A. 1982. Will this wilderness remain? Natural World, 4, pp. 26-29.

RATCLIFFE, D.A. 1983. *The future of nature conservation in Britain*. Peterborough: Nature Conservancy Council.

RATCLIFFE, D.A. 1988. The British upland scene. *In*: D.B.A. Thompson, S. Whyte & P.H. Oswald, eds. *Nature Conservancy Council research in the uplands: proceedings of a seminar, 1986.* (Nature Conservancy Council Research & survey in nature conservation No. 16.) Peterborough: Nature Conservancy Council, pp. 7-14.

RATCLIFFE, D.A. 1990a. Upland birds and their conservation. *British Wildlife*, 2, pp. 1-12.

RATCLIFFE, D.A. 1990b. Bird life of mountains and uplands. Cambridge: Cambridge University Press.

RATCLIFFE, D.A. 1991. The mountain flora of Britain and Ireland. British Wildlife, 3(1), pp. 10-19.

RATCLIFFE, D.A. 1993. The mountain flora of Britain and Ireland. British Wildlife, 4(6), pp. 10-19.

RATCLIFFE, D.A. & THOMPSON, D.B.A. 1988. The British uplands: their ecological character and international significance. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 9-36. (British Ecological Society Special Publication No. 7.)

RAVENSCROFT, N.O.M. & WARREN, M. 1996a. *Species Action Plan: northern brown argus* Aricia artaxerxes. Wareham: Butterfly Conservation.

RAVENSCROFT, N.O.M. & WARREN, M. 1996b. *Species Action Plan: the mountain ringlet* Erebia epiphron. Wareham: Butterfly Conservation

RAWES, M. 1971. Aspects of the ecology of the northern Pennines 1. The influence of agriculture. *Moor House Occasional Papers*, **1**, pp. 1-15.

RAWES, M. 1981. Further results of excluding sheep from high-level grasslands in the North Pennines. *Journal of Ecology*, **69**, pp. 651-669.

RAWES, M. 1983. Changes in two high altitude blanket bogs after cessation of sheep grazing. *Journal of Ecology*, **71**, pp. 219-235.

RAWES, M. & HEAL, O.W. 1978. The blanket bog as part of a Pennine moorland. *In*: O.W. Heal & D.F. Perkins, eds. *Production ecology of British moors and mountain grasslands*. Berlin: Springer-Verlag, pp. 224-243.

RAWES, M. & HOBBS, R. 1979. Management of semi-natural blanket bog in the northern Pennines. *Journal of Ecology*, **67**, pp. 789-807.

RAWES, M & WELCH, D. 1964. Studies on sheep grazing in the North Pennines. *British Grassland Society Journal*, **19**, pp. 403-411.

RAWES, M. & WELCH, D. 1972. Trails to recreate floristically rich vegetation by plant introduction in the northern Pennines, England. *Biological Conservation*, **4**, pp. 135-140.

RAWES, M. & WILLIAMS, R. 1973. Production and utilisation of *Calluna* and *Eriophorum*. In: Potassium Institute Ltd., Hill pasture improvement and its economic utilisation. *Papers presented at the 3rd Colloquium of the Potassium Institute Ltd.*, **3**, pp. 115-119.

REDPATH, S.M. & THIRGOOD, S.J. 1997. Birds of prey and red grouse. London: The Stationery Office.

REID, C.M., KIRBY, K.J. & COOKE, R. 1996. A preliminary assessment of woodland conservation in England by Natural Areas. Peterborough: *English Nature Research Reports*, No. 186.

REYNOLDS, P. 1998. Red deer. *In*: F.E. Stewart & S.G. Eno, *Grazing management planning for upland Natura 2000 sites: a practical manual.* Edinburgh: The National Trust for Scotland, pp. 111-116.

RHONE-POULENC. 1997. Bracken management handbook: Integrated bracken management - a guide to best practice. Essex: Rhone-Poulenc.

RICH, T.C.G. 1991. *Crucifers of Great Britain and Ireland*. BSBI Handbook No. 6. London: Botanical Society of the British Isles.

RICH, T.C.G. 1997. The management of semi-natural lowland grassland for selected rare and scarce vascular plants: a review. Peterborough: *English Nature Research Reports*, No. 216.

RICH, T.C.G. & BAECKER, M. 1986. The distribution of *Sorbus lancastriensis* E.F. Warburg. *Watsonia*, **16**, pp. 83-85.

RICH, T.C.G. & BAECKER, M. 1992. Additional records of *Sorbus lancastriensis* E.F. Warburg (Rosaceae). *Watsonia*, **19**, pp. 139-140.

ROBERTS, J., MACDONALD, A. & WOOD-GEE, V. 1996a. Bracken control. *Information and advisory note* No. 24. Battleby: Scottish Natural Heritage.

ROBERTS, J., MACDONALD, A. & WOOD-GEE, V. 1996b. Supplementary feeding. *Information and advisory note* No. 13. Battleby: Scottish Natural Heritage.

ROBINSON, C.H., WOOKEY, P.A., LEE, J.A., CALLAGHAN, T.V. & PRESS, M.C. 1998. Plant community responses to simulated environmental change at a high arctic polar semi-desert, Svalbard (79 °N). *Ecology*, **79(3)**, pp. 856-866.

ROBINSON, R.C. 1986. Practical herbicide use for bracken control. *In*: R.T. Smith & J.A. Taylor (eds), *Bracken: Ecology, land use and control technology.* Carnforth: Parthenon Press, pp. 331-240.

RODWELL, J. ed. 1991a. *British plant communities. Volume 1. Woodlands and scrub.* Cambridge: Cambridge University Press.

RODWELL, J. ed. 1991b. *British plant communities. Volume 2. Mires and heaths.* Cambridge: Cambridge University Press.

RODWELL, J. ed. 1992. *British plant communities. Volume 3. Grasslands and montane communities.* Cambridge: Cambridge University Press.

RODWELL, J. ed. 1995. *British plant communities. Volume 4. Aquatic communities, swamps and tall herb fens.* Cambridge: Cambridge University Press.

RODWELL, J. ed. 2000. *British plant communities. Volume 5. Maritime and weed communities and vegetation of open habitats.* Cambridge: Cambridge University Press.

RODWELL, J. & PATTERSON, G. 1994. *Creating new native woodland.* Forestry Commission Bulletin 112. London: HMSO

ROTHERAY, G.E. & HORSFIELD, D. 1995. Insects of Scottish mountains. *British Wildlife*, **6(3)**, pp. 160-167.

ROWELL, T.A. 1988. *The peatland management handbook.* Nature Conservancy Council Research & survey in nature conservation No. 14. Peterborough: Nature Conservancy Council.

RSPB. 1984. Hill farming and birds: a survival plan. Sandy: RSPB.

RSPB. 1995. *Conservation management on blanket bog: a review.* A report commissioned from Rob Stoneman of the Scottish Wildlife Trust. Sandy: RSPB.

RSPB. 1996. Birds of conservation concern. Sandy: RSPB.

RSPB. 1998. A future for grouse moors: a call to action. Sandy: RSPB.

RSPB, ENGLISH NATURE & INSTITUTE OF TERRESTRIAL ECOLOGY. 1997. The wet grassland guide: managing floodplain and coastal wet grasslands for wildlife. Sandy: RSPB.

RSPB, NRA & RSNC. 1994. The new rivers and wildlife handbook. Sandy: RSPB.

SANDERSON, J., RUSHTON, P.S., CHERRIL, A.J. & BYRNE, J.P. 1995. Soil, vegetation and space: an analysis of their effects on the invertebrate communities of a moorland in north-east England. *Journal of Applied Ecology*, **32(3)**, pp. 506-518.

SAUNDERS, C.M. & MOXEY, A. 1994. Livestock movement and location in England. Peterborough: *English Nature Research Reports*, No. 88.

SCANDRETT, E. 1989. Regenerating heather moorland: a study of methods to encourage regeneration from seed. Aberdeen: MLURI.

SCHUMAKER, R., HODGETTS, N.G., MARTIGNY, P. & STEWART, N.F. 1993. *Red data book of European bryophytes*. Gland: Unpublished report to the Worldwide Fund for Nature.

SCOTTISH AGRICULTURAL COLLEGE. Annual publication. *Farm management handbook.* Edinburgh: Scottish Agricultural College.

SCOTTISH AGRICULTURAL COLLEGE. 1997. The European Union sheepmeat and goatmeat regime and its effects on the environment. Report for the English Nature Land Use Policy Group. Peterborough: English Nature.

SCOTTISH NATURAL HERITAGE. 1993. A Muirburn Code. Perth: Scottish Natural Heritage.

SCOTTISH NATURAL HERITAGE. 1995. Boglands. Perth: Scottish Natural Heritage.

SCOTTISH NATURAL HERITAGE. 1997. *Countryside recreation and access strategies: guidance for Local Authorities.* Battleby: Scottish Natural Heritage.

SEAWARD, M.R.D. 1984. Census catalogue of Irish lichens. Glasra, 8, pp. 1-32.

SELLERS, B. & BAKER, A.J.M. 1988. *Review of the metallophyte vegetation and its conservation.* (Nature Conservancy Council CSD Report No. 797). Peterborough: Nature Conservancy Council.

SHAW, S., WHEELER, B. & BACKSHALL, J. 1997. Review of effects of burning and grazing of blanket bogs: conservation issues and conflicts. *In*: J.H. Tallis, R. Meade & P.D. Hulme, eds. *Blanket mire degradation: causes, consequences and challenges*. Aberdeen: The Macaulay Land Use Research Institute on behalf of the Mires Research Group of the British Ecological Society.

SHAW, S.C., WHEELER, B.D., KIRBY, P., PHILIPSON, P. & EDMUNDS, R. 1996. Literature review of the historical effects of burning and grazing of blanket bog and upland wet heath. Peterborough: *English Nature Research Reports*, No. 172.

SHIRT, D.B. ed. 1987. British red data books: 2. Insects. Peterborough: Nature Conservancy Council.

SIBBALD, A.R., GRANT, S.A., MILNE, J.A. & MAXWELL, T.J. 1987. Heather moorland management a model. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands*. ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 107-108.

SIDAWAY, R. & THOMPSON, D.B.A. 1991. Upland recreation: the limits of acceptable change. *Ecos*, **12**, pp. 31-39.

SIMMONS, I.G. 1990. The mid-Holocene ecological history of the moorlands on England and Wales and its relevance for conservation. *Environmental Conservation*, **17**, pp. 61-69.

SIMPSON, N. 1993. A summary review of information on the autoecology and control of six grassland weed species. Peterborough: *English Nature Research Reports*, No. 44.

SKEMPTON, A.W., LEADBEATER, A.D. & CHANDLER, R. J. 1989. The Mam Tor landslide, North Derbyshire. *Philosophical Transactions of the Royal Society*. A329, pp. 503-547.

SMALLSHIRE, D., SHORROCK, D..J. & HALSHAW, L. 1997. Sustainable grazing practices on the South West moors of England. Peterborough: *English Nature Research Reports*, No. 253.

SMITH, I. & LYLE, A. 1979. *Distribution of fresh waters in Great Britain*. Edinburgh: Institute of Freshwater Ecology.

SMITH, R.S. 1989. The effects of fertilisers on the conservation interest of traditionally managed upland meadows. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands*. ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 38-43.

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.

SMITH, R.S. 1997. Upland meadow grasslands in the Pennine Dales ESA. *In:* R.D. Sheldrick ed. *Grassland management in Environmentally Sensitive Areas.* Occasional Symposium No. 32. Reading: British Grassland Society.

SMITH, R.T. & TAYLOR, J.A. eds. 1986. *Bracken: ecology, land use and control technology.* Carnforth: Parthenon Publishing.

SNOW, C.S.R. & MARRS, R.H. 1997. Restoration of *Calluna* heathland on a bracken *Pteridium*-infested site in North West England. *Biological Conservation*, **81**, pp 35-42.

SPENCER, J.W. & KIRBY, K.J. 1992. An ancient woodland inventory for England and Wales. *Biological Conservation* **62**, pp. 77-93.

SPORTS COUNCIL & COUNTRYSIDE COMMISSION. 1995. *Good practice in the planning and management of sport and active recreation in the countryside.* Cheltenham: Countryside Commission.

STACE, C. 1997. New flora of the British Isles. 2nd Edition. Cambridge: Cambridge University Press.

STANTON, W. 1992. There I was surveying this hole. New Scientist, 30, pp. 5-92.

STEVENSON, A.C. & THOMPSON, D.B.A. 1992. Long-term changes in the extent of heather moorland in upland Britain and Ireland: palaeoecological evidence for the importance of grazing. *The Holocene*, **3**, pp. 70-76.

STEVENSON, A.C., RHODES, A.N., KIRKPATRICK, A.H. & MACDONALD, A.J. 1996. The determination of fire histories and an assessment of their effects on moorland soils and vegetation. *Scottish Natural Heritage Research, Survey and Monitoring Report*, No. 16. Edinburgh: Scottish Natural Heritage.

STEWART, A. & DREWITT, A. 1989. *Botanical survey of the Yorkshire Dales National Park (N. Yorks) 1985-86.* Peterborough: Nature Conservancy Council.

STEWART, F.E. & ENO, S.G. 1998. *Grazing management planning for upland Natura 2000 sites: a practical manual.* The National Trust for Scotland

STEWART, A., PEARMAN, D.A. & PRESTON, C.D. 1994. *Scarce plants in Britain*. Peterborough: Joint Nature Conservation Committee/Institute of Terrestrial Ecology/Botanical Society of the British Isles.

STEWART, J.M. & LANCE, A.N. 1983. Moor draining: a review of impact on land use. *Journal of Environmental Management*, 17, pp. 81-89.

STEWART, J.M. & LANCE, A.N. 1991. Effects of moor-draining on the hydrology and vegetation of northern Pennine blanket bog. *Journal of Applied Ecology*, **28**, pp. 1105-1117.

STEWART, N.F. 1995. *Red Data Book of European bryophytes.* Trondheim: European Committee for the Conservation of Bryophytes.

STEWART, N.F. & CHURCH, J.M. 1992. *Red Data Books of Britain and Ireland: stoneworts.* Peterborough: Joint Nature Conservation Committee.

STILLMAN, R.A. 1995. Bird associations with heather moorland in the Scottish and English uplands. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 67-73.

STILLMAN, R.A. & BROWN, A.F. 1994. Population sizes and habitat associations of upland breeding birds in the south Pennines, England. *Biological Conservation*, **69**, pp. 307-314.

STILLMAN, R.A. & BROWN, A.F. 1998. Pattern in the distribution of Britain's upland breeding birds. *Journal of Biogeography*, **25**, pp. 73-82.

SUTHERLAND, W.J. 1996. *Ecological census techniques: a handbook*. Cambridge: Cambridge University Press.

SUTHERLAND, W.J. & HILL, D.A. eds. 1995. *Managing habitats for conservation*. Cambridge University Press.

SWAN, M.J.S. & OLDHAM, R.J. 1993a. Herptile sites: Volume 1. National amphibian survey. Peterborough: *English Nature Research Reports*, No. 38.

SWAN, M.J.S. & OLDHAM, R.J. 1993b. Herptile sites: Volume 2. National common reptile survey. Peterborough: *English Nature Research Reports*, No. 39.

TABBUSH, P.M. & WILLIAMSON, D.R. 1987. *Rhododendron as a forest weed.* Forestry Commission Bulletin, 73. HMSO.

TAIT, J., LANE, A. & CARR, S. 1988. *Practical conservation: site assessment and management planning.* London: Hodder & Stoughton.

TALLIS, J.H. 1964. Studies on Southern Pennine peats III. The behaviour of *Sphagnum. Journal of Ecology*, **52**, pp. 345-353.

TALLIS, J.H. 1985. Mass movement and erosion of a Southern Pennine blanket peat. *Journal of Ecology*, **73**, pp. 283-315.

TALLIS, J.H. 1987. Fire and flood at Holme Moss: erosion processes in an upland blanket mire. *Journal of Ecology*, **75**, pp. 1099-1129.

TALLIS, J.H. 1997. Peat erosion in the Pennines: the badlands of Britain. *Biologist*, 44, pp. 277-279.

TALLIS, J.H., MEADE, R. & HULME, P.D. eds. *Blanket mire degradation: causes, consequences and challenges.* Aberdeen: The Macaulay Land Use Research Institute on behalf of the Mires Research Group of the British Ecological Society.

TANSLEY, A.G. 1939. The British islands and their vegetation. Cambridge: Cambridge University Press.

TAYLOR, I. 1994. Context and priorities for plant conservation in England: the international importance of the English Flora. *In:* English Nature, *Species Conservation Handbook.* Peterborough: English Nature.

TAYLOR, J. 1997. Perceptions of bracken. The Heather Trust Annual Report. Kippen: The Heather Trust.

TAYLOR, K. & MARKS, T.C. 1971. The influence of burning and grazing on the growth and development of *Rubus chamaemorus* L. in Calluna-Eriophorum bog. *In*: E.A. Duffy & A.S. Watt, eds. *The scientific management of plant and animal communities for conservation*. Oxford: Blackwell, pp. 153-166.

THE ACCESS FORUM & SCOTTISH NATURAL HERITAGE. 1997. Care for the hills: guidance on the careful use of Scotland's hills and mountains. Edinburgh: Scottish Natural Heritage.

THOMAS, J.A. 1983. A quick method for estimating butterfly numbers during surveys. *Biological Conservation*, **27**, pp. 195-211.

THOMPSON, D.B.A. & BADDELEY, J. 1991. Some effects of acidic deposition on montane *Racomitrium* heaths. *In*: S.J. Woodin & A. Farmer, eds. *The effects of acid deposition on nature conservation in Great Britain*. Peterborough: Nature Conservancy Council, pp. 17-28.

THOMPSON, D.B.A & BROWN, A. 1992. Biodiversity in montane Britain: habitat variation, vegetation diversity and some objectives for conservation. *Biological Conservation*, 1, pp. 179-208.

THOMPSON, D.B.A. & HORSFIELD, D. 1990. Towards an assessment of nature conservation criteria in the British uplands. *In*: D.B.A. Thompson & K.J. Kirby, eds. *Grazing research and nature conservation in the uplands: proceedings of a seminar, 1988.* Nature Conservancy Council Research & survey in nature conservation No. 31. Peterborough: Nature Conservancy Council, pp. 9-18.

THOMPSON, D.B.A. & KIRBY, K.J. eds. 1990. *Grazing research and nature conservation in the uplands: proceedings of a seminar, 1988.* Nature Conservancy Council Research & survey in nature conservation No. 31. Peterborough: Nature Conservancy Council.

THOMPSON, D.B.A. & MILES, J. 1995. Heaths and moorland: some conclusions and questions about environmental change. *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 362-385.

THOMPSON, D.B.A. & SYDES, C. 1992. The British uplands. *In*: I.F.G. McLean, ed. *Our natural heritage*. Peterborough: Nature Conservancy Council/Joint Nature Conservation Committee.

THOMPSON, D.B.A., GALBRAITH, H. & HORSFIELD, D. 1987. Ecology and resources of Britain's mountain plateaux: land use conflicts and impacts. *In*: M. Bell & R.G.H. Bunce, eds. *Agriculture and conservation in the hills and uplands*. ITE Symposium No. 23. Grange-over-Sands: Institute of Terrestrial Ecology, pp. 22-31.

THOMPSON, D.B.A., HESTER, A.J. & USHER, M.B. eds. 1995. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO.

THOMPSON, D.B.A., HORSFIELD, D., BROWN, A., AVERIS, A., KIRKPATRICK, H., ROBSON, M. & SYDES, C. In press. *Objectives for nature conservation in the British uplands*. Peterborough: Joint Nature Conservation Committee.

THOMPSON, D.B.A., MACDONALD, A.J & HUDSON, P.J. 1995. Upland moors and heaths. *In*: W.J. Sutherland & D.A. Hill, eds. *Managing habitats for conservation*. Cambridge: Cambridge University Press, pp. 292-326.

THOMPSON, D.B.A., MACDONALD, A.J., MARSDEN, J.H. & GALBRAITH, C.G. 1995. Upland heather moorland in Great Britain: a review of international importance, vegetation change and some objectives for nature conservation. *Biological Conservation*, **71**, pp. 63-178.

THOMPSON, D.B.A., WHYTE, S. & OSWALD, P.H. (eds.) 1988. *Nature Conservancy Council research in the uplands: proceedings of a seminar, 1986.* (Nature Conservancy Council Research & survey in nature conservation No. 16.) Peterborough: Nature Conservancy Council.

THOMPSON, J., MOUNTFORD, E., PRESTWOOD, W., MILLS, E., & JERRAM, R. 1999. Creating native woodland in upland England. Peterborough: *English Nature Research Reports*, No. 307.

TODD, P.A. 1997. The MAFF *Molinia* contract - Year 2. *The Heather Trust Annual Report.* Kippen: The Heather Trust.

TORVELL, L., COMMON, T.G. & GRANT, S.A. 1988. Seasonal patterns of tissue flow and responses of *Molinia* to defoliation. *In*: M.B. Usher & D.B.A. Thompson, eds. *Ecological change in the uplands*. Oxford: Blackwell Scientific Publications, pp. 219-222. British Ecological Society Special Publication No. 7.

TREWEEK, J., JOSÉ, P. & BENSTEAD, P. (eds.) 1997. The Wet Grassland Guide: managing floodplain and coastal wet grasslands for wildlife. Sandy: RSPB.

TUFFNELL, S. (ed.) 1995. The registration handbook: pesticides, biocides, plant protection products: a guide to the policies, procedures and data requirements relating to their control within the United Kingdom. York: Health and Safety Executive.

UK BIODIVERSITY GROUP. 1998. *Tranche two action plans. Volume 1 - vertebrates and vascular plants. Volume II - terrestrial and freshwater habitats.* Peterborough: English Nature.

UK BIODIVERSITY GROUP. 1999. Tranche two action plans. Volume II1 - plants and fungi. Volume IV - invertebrates. Volume VI - terrestrial and freshwater species and habitats. Peterborough: English Nature.

UK CLIMATE CHANGE IMPACTS REVIEW GROUP. 1991. The potential effects of climate change in the United Kingdom. First report. London: HMSO.

UK STEERING GROUP. 1995. Biodiversity: the UK Steering Group Report. London: HMSO.

USHER, M.B. 1980. An assessment of conservation values within a large Site of Special Scientific Interest. *Field Studies*, **5**, pp. 323-348.

USHER, M.B. 1986. Wildlife conservation evaluation: attributes, criteria and values. *In:* M.B. Usher, ed. *Wildlife conservation evaluation.* London: Chapman and Hall, pp. 3-44.

USHER, M.B. 1992. Management and diversity of arthropods in *Calluna* heathlands. *Biodiversity and Conservation*, **1**, pp. 63-79.

USHER, M.B. & SMART, L.M. 1988. Recolonization of burnt and cut heathland in the North York Moors by arachnids. *The Naturalist*, **113**, pp. 103-111.

USHER, M.B. & THOMPSON, D.B.A. eds. 1988. *Ecological change in the uplands*. British Ecological Society Special Publication No. 7. Oxford: Blackwell Scientific Publications.

USHER, M.B. & THOMPSON, D.B.A. 1993. Variation in the upland heathlands of Great Britain: conservation importance. *Biological Conservation*, **66**, pp. 69-81.

VARVARIGOS, P. & LAWTON, J.H. 1991. Farmers' perceptions of the scale of the bracken problem on farms in Less Favoured Areas in England and Wales. *Journal of Applied Ecology*, **28**, pp. 988-1003.

VETERINARY MEDICINES DIRECTORATE. 1991. Handle sheep dips with care. Guidance sheet on disposal.

VETERINARY MEDICINES DIRECTORATE. 1992. The safe handling and disposal of sheep dips: advisory note for farmers.

VETERINARY MEDICINES DIRECTORATE. 1993. Safe use of organophosphorus sheep dips: important instructions for farmers and operators.

VOLLENWEIDER, R.A. 1968. Scientific fundamentals of the eutrophication of lakes and flowing waters, with particular reference to nitrogen and phosphorous factors in eutrophication. Paris: OECD Water Management Research Group.

WALTHAM, A.C., SIMMS, M.J., FARRANT, A.R. & GOLDIE, H.S. 1997. *Karst and caves of Great Britain*. London: Chapman and Hall.

WARD, L.K. 1990. Management of grassland - scrub mosaics. *In*: S.H. Hillier, D.W.H. Walton and D.A. Wells, eds. *Calcareous grasslands - ecology and management*. Huntingdon: Bluntisham Books.

WARD, S.D. & EVANS, D.F. 1975. *A botanical survey and conservation assessment of British limestone pavements.* 10 Vols. Bangor: Institute of Terrrestrial Ecology (unpublished).

WARD, S.D. & EVANS, D.F. 1976. Conservation assessment of British limestone pavements based on floristic criteria. *Biological Conservation*, **9**, pp 217-233.

WARD, S.D., MACDONALD, A.J. & MATTHEW, E.M. 1995. Scottish Heaths and moorland: how should conservation be taken forward? *In*: D.B.A. Thompson, A.J. Hester & M.B. Usher, eds. *Heaths and moorland: cultural landscapes*. Edinburgh and London: HMSO, pp. 319-333.

WARREN, M.S. & BOURN, N.A.D. 1997. The impact of grassland management on threatened butterflies in ESA's. *In:* R.D. Sheldrick ed. *Grassland Management in Environmentally Sensitive Areas*. Occasional Symposium No. 32. Reading: British Grassland Society.

WARREN, M.S. & FULLER, R.J. 1993. Woodland rides and glades: their management for wildlife. Second edition. Peterborough: Joint Nature Conservation Committee.

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: Aberystwyth University, pp 178-181.

WATKINS, C. 1990. Woodland management and conservation. Newton Abbott: David & Charles.

WATKINS, C. 1991. *Nature conservation and the new lowland forests.* Peterborough: Nature Conservancy Council.

WATSON, A. 1979. Bird and mammal numbers in relation to human impact at ski lifts on Scottish hills. *Journal of Applied Ecology*, **16**, pp. 753-764.

WATSON, A. 1981. Effects of human impact on ptarmigan and red grouse near ski lifts in Scotland. *Annual Report Institute of Terrestrial Ecology*, 1981, p. 51.

WATSON, A. 1985. Soil erosion and vegetation damage near ski lifts at Cairngorm. *Biological Conservation*, **33(4)**, pp. 363-381.

WATSON, A. 1988. Dotterel numbers in relation to human impact in Scotland. *Biological Conservation*, **43**, pp. 245-256.

WATSON, A., MILLER, G.R., & GREEN, F.H.W. 1966. Winter browning of heather and other moorland plants. *Transactions of the Botanical Society of Edinburgh*, **40**, pp. 195-203.

WATSON, J. ed. 1997. *Guidelines for cave and karst protection*. Gland: International Union for Conservation of Nature and Natural Resources/World Commission on Protected Areas/Working Group on Cave and Karst Protection.

WATT, A.S. 1955. Bracken versus heather, a study in plant sociology. Journal of Ecology, 43, pp. 490-506.

WEAKE, C. & HARPER, I. 1993. Heather matters: redressing the balance. *Enact*, **1(4)**, pp. 10-11.

WEBB, N. 1986. Heathlands. New Naturalist Series. London: Collins.

WEBB, S. 1995. Conservation of limestone pavement. Cave and Karst Science, 21, pp. 97-100.

WEBB, S. & GLADING, P. 1998. The ecology and conservation of limestone pavement in Britain. *British Wildlife*, **10**, pp. 103-113.

WELCH, D. 1974. The floristic composition of British upland vegetation in relation to grazing. *Land*, 1, pp. 59-68.

WELCH, D. 1984a. Studies in the grazing of heather moorland in north-east Scotland. I. Site descriptions and patterns of utilisation. *Journal of Applied Ecology*, **21**, pp. 179-195.

WELCH, D. 1984b. Studies in the grazing of heather moorland in E. Scotland. II. Response of heather. *Journal of Applied Ecology*, **21**, pp. 197-207.

WELCH, D. 1984c. Studies in the grazing of heather moorland in E. Scotland. III. Floristics. *Journal of Applied Ecology*, **21**, pp. 209-225.

WELCH, D. 1985. Studies in the grazing of heather moorland in E. Scotland. IV. Seed dispersal and plant establishment in dung. *Journal of Applied Ecology*, **22**, pp. 461-471.

WELCH, D. 1986. Studies in the grazing of heather moorland in E. Scotland. V. Trends in *Nardus stricta* and other unpalatable graminoids. *Journal of Applied Ecology*, **23**, pp. 1047-1058.

WELCH, D. & RAWES, M. 1966. The intensity of sheep grazing on high-level blanket bog in Upper Teesdale. *Irish Journal of Agricultural Research*, **5**, pp. 185-196.

WELCH, D. & SCOTT, D. 1995. Studies in the grazing of heather moorland in north-east Scotland. VI. 20 year trends in botanical composition. *Journal of Applied Ecology*, **32**, pp. 596-611.

WELCH, D., SCOTT, D., MOSS, R. & BAYFIELD, N.G. 1994. *Ecology of blaeberry and its management in British moorlands*. Banchory: Institute of Terrestrial Ecology.

WELLS, T.C.E., COX, R. & FROST, A. 1989. *The establishment and management of wild flower meadows.* (Nature Conservancy Council Focus on nature conservation No. 21.) Peterborough: English Nature.

WELSH, P. 1994. Yorkshire Dales Natural Area: mesotrophic grassland management principles for SSSI. Leyburn: English Nature unpublished report.

WELSH OFFICE, COUNTRYSIDE COUNCIL FOR WALES, FARMING AND RURAL CONSERVATION AGENCY & SNOWDONIA NATIONAL PARK. 1999. *Tir Gofal: farmer's handbook.* Welsh Office.

WHITTAKER, E. & GIMINGHAM, C.H. 1962. The effect of fire on regeneration of *Calluna vulgaris* (L) Hull from seed. *Journal of Ecology*, **50**, pp. 815-82.

WHITTOW, J.B. 1984. The Penguin dictionary of physical geography. Middlesex: Penguin Books.

WIGGINTON, M. ed. 1999. *British red data books: 1 Vascular plants.* Third edition. Peterborough: Joint Nature Conservation Committee.

WILLBY, N.J. & EATON, J.W. 1993. The distribution, ecology and conservation of *Luronium natans* (L). Raf. in Britain. *Journal of Aquatic Plant Management*, **31**, pp. 70-76.

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. pp. 3-10.

WILLIAMS, G. & GREEN, R. 1993. Towards an upland habitat action plan. *RSPB Conservation Review*, 7, pp. 5-11.

WILLIAMS, P., BIGGS, J., CORFIELD, A., FOX, G., WALKER, D. & WHITFIELD, M. 1997. Designing new ponds for wildlife. *British Wildlife*, **8**, pp. 137-151.

WILSON, D. 1993. Ten years on: Kinder Scout. Enact, 1(4), pp.4-6.

WILSON, R.C.L. ed. 1994. *Earth heritage conservation.* Milton Keynes: The Geological Society in association with The Open University.

WOLF, S. & WHITE, A. 1997. Principles of environmental law. London: Cavendish.

WOLTON, R.J. 1994. Wildlife enhancement scheme: management guidelines for Culm grasslands. Peterborough: English Nature.

WOODIN, S.J. & FARMER, A. eds. 1991. *The effects of acid deposition on nature conservation in Great Britain.* Peterborough: Nature Conservancy Council.

WOODIN, S.J. & FARMER, A.M. 1993. Impacts of sulphur and nitrogen deposition on sites and species of nature conservation importance in Great Britain. *Biological Conservation*, **63**: pp. 23-30.

WOOD-GEE, V. 1996. Environmentally sensitive farming in the Southern Uplands: a practical guide for farmers, land owners and managers. Edinburgh: Scottish Natural Heritage.

WOODS, R.G. 1993. *Flora of Radnorshire*. Cardiff: National Museum of Wales and the Bentham-Moxon Trust.

WWF-UK. 1996. Sustainable agriculture report. Godalming: WWF-UK.