

This is a repository copy of *Mesolithic Northern England:Environment, Population and Settlement*.

White Rose Research Online URL for this paper:

<https://eprints.whiterose.ac.uk/134018/>

Version: Submitted Version

Book:

Spikins, Penny orcid.org/0000-0002-9174-5168 (2000) *Mesolithic Northern England:Environment, Population and Settlement*. British Archaeological Reports British Series . Archaeopress , Oxford

Reuse

Items deposited in White Rose Research Online are protected by copyright, with all rights reserved unless indicated otherwise. They may be downloaded and/or printed for private study, or other acts as permitted by national copyright laws. The publisher or other rights holders may allow further reproduction and re-use of the full text version. This is indicated by the licence information on the White Rose Research Online record for the item.

Takedown

If you consider content in White Rose Research Online to be in breach of UK law, please notify us by emailing eprints@whiterose.ac.uk including the URL of the record and the reason for the withdrawal request.

Bibliography

- ANDERSEN, S. H. 1985.** Tybrind Vig. *Journal of Danish Archaeology* 4: 52-69.
- ANDERSEN, S. T. & RASMUSSEN, K. L. 1993.** Radiocarbon wiggle-dating of elm declines in northwest Denmark and their significance. *Vegetation History and Archaeobotany* 2: 125-35.
- ANDRESEN, S. H., BIETTI, A., BONSTALL, C., BROADBENT, N. D., CLARK, G. A., GRAMSCH, B., JACOBI, R. M., LARSSON, L., MORRISON, A., NEWELL, R. R., ROZOY, J.-G., STRAUS, L. G. & WOODMAN, P. C. 1990.** Making cultural ecology relevant to Mesolithic research I: A database of 413 Mesolithic fauna assemblages. P. M. Vermeersch and P. van Peer (eds.) *Contributions to the Mesolithic in Europe* : 23-51. Leuven University Press: Leuven.
- ANDREWS, E. F. 1994.** Territoriality and land-use among the Akulmiut of Western Alaska. E. S. Burch and L. J. Ellanna (eds.) *Key Issues in Hunter-Gatherer Research*: 65-93. Berg: Oxford.
- ATKINSON, T. C., BRIFFA K. R. & COOPE G. R. 1987.** Seasonal temperatures in Britain during the last 22,000 years reconstructed using beetle remains. *Nature* 325: 587-93.
- BAILEY, G. N. 1975.** The role of molluscs in global economies: the results of midden analysis in Australia. *Journal of Archaeological Science* 2: 45-62.
- BAILEY, G. N. 1978.** Shell middens as indicators of postglacial economies. P. Mellars (ed.) *The Early Postglacial Settlement of Northern Europe*: 37-63. Duckworth: London
- BAILEY, G. N. 1983.** Economic changes in Late Pleistocene Cantabria. G. N. Bailey. *Hunter-Gatherer Economy in Prehistory*: 149-65. New Directions in Archaeology. Cambridge University Press: Cambridge.
- BANG-ANDERSEN, S. 1989.** Mesolithic adaptations in the south Norwegian highlands. C. Bonsall (ed.) *The Mesolithic in Europe, Papers presented at the Third International Symposium*: 338-350. John Donald: Edinburgh.
- BANG-ANDERSEN, S. 1996.** The colonisation of Southwest Norway, An ecological approach. L. Larsson (ed.) *The Earliest Settlement of Scandinavia, and its relationship with neighbouring areas*: 219-234. Acta Archaeologica Lundensia. Series 8. no. 24.
- BARNES, B, A. 1982.** *Man and the Changing Landscape*. Merseyside County Museums and Liverpool Dept. of Prehistoric Archaeology. Liverpool.
- BARTON, R. N. E. 1992.** *Hengistbury Head, Dorset*. Oxford Committee for Archaeology: Oxford..
- BARTON, R. N. E., BERRIDGE, P. J., WALKER, M. J. C. & BEVINS, R. E. 1995.** Persistent Places in the Mesolithic landscape: an example from the Black Mountain uplands of south Wales. *Proceedings of the Prehistoric Society* 61: 81-116.
- BASSETT, B. 1997.** *Edible and Poisonous mushrooms*. <http://www.state.mo.us/conservation/nathis/flora/mushroom/mushroom.html>.
- BAUMHOFF, M. A. 1963.** *Ecological Determinants of Aboriginal California Populations*. University of California Press: Berkeley and Los Angeles.
- BAY-PETERSEN, J. L. 1978.** Animal Exploitation in Mesolithic Denmark. P. Mellars (ed.) *The Early Postglacial Settlement of Northern Europe*: 115-145. Duckworth: London.
- BELL, M. & WALKER, M. J. C. 1992.** *Late Quaternary Environmental Change: Physical and Human Perspectives*. Longman: Harlow.
- BENNETT, K. D & BIRKS, H. J. B. 1990.** Post-glacial history of alder (*Alnus glutinosa* (L.) Gaertn.) in the British Isles. *Journal of Quaternary Science* 5: 123-33.
- BENNETT, K. D. 1985.** The spread of *Fagus grandifolia* across Eastern North America during the last 18,000 years. *Journal of Biogeography* 12: 147-164.
- BENNETT, K. D. 1986.** The rate of spread and population increase of forest trees during the postglacial. *Philosophical Transactions of the Royal Society of London Series B* 314: 523-531.

- BENNETT, K. D. 1989.** A provisional map of forest types for the British Isles 5.000 years ago. *Journal of Quaternary Science* 4: 141-144.
- BENNETT, K. D. 1993.** Holocene forest dynamics with respect to southern Ontario. *Review of Paleobotany and Palynology* 79: 69-81.
- BETTINGER, R. L. 1991.** *Hunter-gatherers: Archaeological and Evolutionary Theory*. Plenum Press: New York.
- BETTINGER, R. L. 1993.** Doing Great Basin archaeology recently, coping with variability. *Journal of Archaeological Research* 1: 43-66.
- BINFORD, L. R. 1962.** Archaeology as anthropology. *American Antiquity* 28: 217-25.
- BINFORD, L. R. 1968.** Post-Pleistocene adaptations. S. R. Binford and L. R. Binford (eds.) *New Perspectives in Archaeology*: 313-341. Aldine Publishing: Chicago.
- BINFORD, L. R. 1978.** *Nunamiut Ethnoarchaeology*. Academic Press: New York.
- BINFORD, L. R. 1980.** Willow smoke and dog's tails: Hunter-gatherer settlement systems and archaeological site formation. *American Antiquity* 45: 4-20.
- BINFORD, L. R. 1981.** *Bones: Ancient Men and Modern Myths*. Academic Press: New York.
- BINFORD, L. R. 1983.** *In Pursuit of the Past, Decoding the Archaeological Record*. Thames and Hudson: London.
- BINFORD, L. R. 1983.** *Working at Archaeology*. Studies in Archaeology. Academic Press: New York and London..
- BIRDSELL, J. 1953.** Some environmental and cultural factors influencing the structuring of Australian Aboriginal populations. *American Naturalist* 87: 171- 207.
- BIRDSELL, J. B. 1968.** Some predictions for the Pleistocene based on equilibrium systems among recent hunter-gatherers. R. B. Lee and I. de Vore (eds.) *Man the Hunter*: 229-40. Aldine Press: Chicago.
- BIRKIN, M. & CLARKE, G. 1991.** Spatial Interaction in Geography. *Geography Review May 1991*: 17-21.
- BIRKS, H. J. B. 1986.** Late Quaternary biotic changes in terrestrial and lacustrine environments. B. Bergalund (ed.) *Handbook of Holocene Palaeoecology and Palaeohydrology*: 3-35. Wiley: Chichester.
- BIRKS, H. J. B. 1989.** Holocene Isochrone maps and patterns of tree spreading in the British Isles. *Journal of Biogeography* 16: 503-540.
- BLURTON JONES, N. 1986.** Bushmen birth spacing: A test for optimal interbirth intervals, *Ethnology and Sociobiology* 7: 91-105.
- BLURTON JONES, N. 1986.** Bushmen birth spacing: A test for optimal interbirth 1987. Bushmen birth spacing: Direct tests of some simple predictions, *Ethnology and Sociobiology* 8: 183-203.
- BLURTON JONES, N., AND SIBLY R. M., 1978.** Testing adaptiveness of culturally determined behaviour: Do bushmen women maximise their reproductive success by spacing births widely and foraging seldom? in N. Blurton Jones and V. Reynolds (eds.), *Human Behaviour and Adaptations*: 135-57. London: Taylor and Francis.
- BONSALL, C. 1980.** The coastal factor in the Mesolithic settlement of North-West England. B. Gramsch (ed.) *Mesolithicum in Europa*: 2nd International Symposium. Potsdam: 3-8 April 1978: 451-472. Veröffentlichungen des Museums für Ur- und Frühgeschichte 14/15: Potsdam.
- BONSALL, C. 1988.** Morton and Lussa Wood. the case for Early Flandrian settlement of Scotland comment on Myers. *Scottish Archaeological Review* 5: 30-33.
- BONSALL, C. 1996.** The 'Obanian Problem': Coastal adaptation in the Mesolithic of Western Scotland. T. Pollard and A. Morrison. (ed.) *The Early Prehistory of Scotland*: 183-197. Edinburgh University Press: Edinburgh.
- BORDES, F. 1968.** *The Old Stone Age*. McGraw Hill: New York.
- BORRERO, L. A. 1996.** The Pleistocene-Holocene transition in southern South America. *Humans at the End of the Ice Age*: 339-354. Interdisciplinary Contributions to Archaeology. Plenum Press: New York
- BORRERO, L. A. 1997.** The origins of ethnographic subsistence patterns in Fuego-Patagonia. McEwan. C., Borrero. A., and Prieto. A. (eds.) *Patagonia, Natural History, Prehistory and Ethnography at the Uttermost End of the Earth*: 60-81. British Museum Press: London.
- BOWER, M. M. 1960.** Peat Erosion in the Pennines. *Advancements in Science* 16 (64): 325-331.
- BOX, E, O. 1981.** *Macroclimate and Plant Forms: An Introduction to Predictive Modelling in Phytogeography*. Junk.: The Hague.
- BOYD, W. E. & DICKSON, J. H. 1986.** Patterns in the geographical distribution of the early Flandrian *corylus* rise in South West Scotland. *New. Phytol.* 102: 615-623.
- BRAIDWOOD, R. J. 1974.** The Iraq Jarmo Project. G. R. Willey (ed.) *Archaeological Researches in Retrospect*: 59-83. Winthrop: Cambridge.
- BRATLUND, B. 1996.** Archaeozoological comments on Final Palaeolithic frontiers in Southern Scandinavia. L. Larsson (ed.) *The Earliest Settlement of Scandinavia, and its relationship with neighbouring areas*: 23-33. Archaeologica Lundensia. Series 8. no. 24.
- BREUIL, H. 1946.** The discovery of the antiquity of man. *Journal of the Royal Anthropological Institute of Great Britain and Ireland*: 75: 1: 21-31.
- BRIDGES, L. E. 1948.** *Uttermost Part of the Earth*. Hodder and Stoughton: London.

- BRIGGS, J. L. 1970.** *Never in Anger; Portrait of an Eskimo Family*. Harvard University Press: Cambridge Mass.
- BROADBENT, N. 1979.** Coastal Resources and settlement stability. *Uppsala University Institute of North European Archaeology, Archaeological Studies 3*.
- BROGLIO, A. 1996.** The formation of Mesolithic complexes in the Alpine-Po Valley Region. S. Kozłowski. *The Mesolithic, XIII International Congress of Prehistoric and Protohistoric Sciences forli, Italia*: 41-46. with further details drawn from conference presentation.
- BROWN, A., (1893).** On the continuity of the Palaeolithic and Neolithic periods. *Journal of the Royal Anthropological Institute 22*: 66-98.
- BRZEZIECKI, B., KLENAST, F. & WILDI, O. 1993.** A simulated map of the potential natural forest vegetation of Switzerland. *Journal of Vegetation Science 4*: 499-508.
- BUCKLEY, F. 1924.** 'A Microlithic Industry of the Pennine Chain', privately printed.
- BUCKLEY, F., (UNPUBLISHED)** Notebooks. Tolson Memorial Museum. Huddersfield. pages not numbered.
- BURCH, E. S., JNR, (1980).** Traditional Eskimo societies in Northwest Alaska. Y. Kotami and W. Workman (eds.) *Alaska Native Culture and History. Senri Ethnological Studies 4*: 253-304.
- BURKITT, M. 1925.** The transition between palaeolithic and neolithic times. *Proceedings of the Prehistoric Society of East Anglia 5*: 16-33.
- BUSH, M. B. & FLENLEY, J. R. 1987.** The age of the British Chalk grassland, *Nature 329*: 434 - 436.
- BUSH, M. B. 1988.** Early mesolithic disturbance: A force on the landscape. *Journal Archaeol Sci 15*: 453-62.
- CALDWELL, J., CALDWELL, P., AND CALDWELL, B. 1987.** Anthropology and demography: The mutual reinforcement of ideas and speculation, *Current Anthropology 28*, 1: 25-43.
- CANE, S. 1987.** Australian Aboriginal subsistence in the Western Desert. *Human Ecology 15*: 391-434.
- CARE, V. 1982.** The collection and distribution of lithic materials during the Mesolithic and Neolithic in southern England. *Oxford Journal of Archaeology 1*: 169-85.
- CASHDEN, E. 1985.** Coping with risk: Reciprocity among the Basarwa of Northern Botswana. *Man 20*: 454-74.
- CASTEEL, R. W. 1972.** Two static maximum population-density models for hunter-gatherers: a first approximation. *World Archaeology 4*: 19-39.
- CASTLEFORD, J. 1987.** *Spatial Analysis of Mesolithic Site Patterning in England and Wales*. MA dissertation. University of Victoria: Canada.
- CAULFIELD, S. 1978.** Star Carr - an alternative view. *Irish Archaeological Forum 5*: 15-22.
- CAVALLI-SFORZA, L. L., MENOZZI, P. & PIAZZA, A. 1994.** *The History and Geography of Human Genes*. Princeton University Press: Princeton, New Jersey.
- CHAMBERS, F. M. & ELLIOT, L. 1989.** Spread and expansion of *Alnus* mill. in the British Isles: timing, agencies and possible vectors. *Journal of Biogeography 16*: 541-550.
- CHAMBERS, M. R. & MILNE, H. 1979.** Seasonal variation in the condition of some intertidal invertebrates of the Ythan estuary. Scotland. *Estuarine and Coastal Marine Science 8*: 411-419.
- CHAMBERS. 1950.** *Encyclopaedia* Vol XIII. Chambers: London.
- CHAPMAN, R. R. 1975.** The ecology and behaviour of deer in relation to their impact on the environment of prehistoric Britain. J. G. Evans. S. Limbrey and H. Cleere. (eds.) *The Effect of Man on the Landscape: the Highland Zone*. Council for British Archaeology Research Report 11: 40-42.
- CHARLES, R. 1997.** The exploitation of carnivores and other fur-bearing mammals during the north-western European Late Upper Palaeolithic and Mesolithic. *Oxford Journal of Archaeology 16* (3): 253-277.
- CHARLES, W. N., MCCOWAN, D. & EAST, K. 1977.** Selection of upland swards by red deer (*Cervus Elaphus L.*) on Rhum. *Journal of Applied Ecology 14*: 55-64.
- CHILDE, V. G. 1925.** *The Dawn of European Civilisation*. Kegan Paul: London.
- CHIPPENDALE, C. 1993.** Ambition, deference, discrepancy, consumption: the intellectual background to a post-processual archaeology. N. Yoffee and A. Sherratt (eds.) *New Directions in Archaeological Theory: Who Sets the Agenda?*. New Directions in Archaeology. Cambridge University Press: Cambridge.
- CLARK, G. A. 1983.** Boreal phase settlement-subsistence models for Cantabrian Spain. G. Bailey (ed.). *Hunter-Gatherer Economy in Prehistory*: 96-110. Cambridge University Press: Cambridge.
- CLARK, J. G. D. 1932.** *The Mesolithic Age in Britain*. Cambridge University Press: Cambridge .
- CLARK, J. G. D. 1936.** *The Mesolithic Settlement of Northern Europe: A Study of the Food-Gathering peoples of Northern Europe during the Early Post-Glacial period*. Cambridge University Press: Cambridge.
- CLARK, J. G. D. 1951.** Folk culture and the study of European prehistory. W. F. Grimes (ed.) *Aspects of Archaeology*: 49-65. Edwards: London.
- CLARK, J. G. D. 1954.** *Excavations at Star Carr*. Cambridge University Press: Cambridge.
- CLARK, J. G. D. 1972.** *Star Carr: A Case Study in Bioarchaeology*. Addison-Wesley Modular Publications No. 10. Reading.

- CLARK, J. G. D. 1978.** Neothermal orientations. P. Mellars (ed.) *The Early Postglacial Settlement of Northern Europe*: 1-10. Duckworth: London.
- CLARK, G. 1994.** Migration as an explanatory concept in Palaeolithic Archaeology. *Journal of Archaeological Method and Theory* 1: 305-43.
- CLARKE, D. L. 1976.** Mesolithic Europe: The Economic Basis. G. de G. Sieveking, I. H. Longworth and K. E. Wilson (eds.) *Problems in Economic and Social Archaeology*: 449-481. Duckworth: London.
- CLOUTMAN, E. W. & SMITH A. G. 1988.** Palaeoenvironments in the Vale of Pickering. Part 3. Environmental History at Star Carr. *Proceedings of the Prehistoric Society* 54: 37-58.
- CLOUTMAN, E. W. 1988a.** Palaeoenvironments in the Vale of Pickering. Part 1. Stratigraphy and palaeogeography of Seamer Carr. Star Carr and Flixton Carr. *Proceedings of the Prehistoric Society* 54: 1-19.
- CLOUTMAN, E. W. 1988b.** Palaeoenvironments in the Vale of Pickering. Part 2. Environmental History at Seamer Carr. *Proceedings of the Prehistoric Society* 54: 21-36.
- COHEN, M.N. 1977.** *The Food Crisis in Prehistory*. Yale University Press: New Haven. Connecticut.
- COLES, J. M. 1971.** The early settlement of Scotland: excavations at Morton, Fife. *Proceedings of the Prehistoric Society* 37: 284-366.
- CONNELLER, C. J. 1995.** Microexcavation, Hearth B (March Hill Top). Spikins, P.A.. (ed.) West Yorkshire Mesolithic Project Site Report: 1994 season., *West Yorkshire Archaeology Service*, for English Heritage and the National Trust.
- CONSTANDSE-WESTERMANN, T. S & NEWELL, R. R. 1989.** Social and biological aspects of Western European Mesolithic population structure: a comparison with the demography of North American Indians. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium*. 106-15. John Donald: Edinburgh.
- COWLING, E. T. 1946.** *Rombalds Way, a Prehistory of Mid-Wharfedale*. Otley.
- CURTIS, L. F., COURTNEY, F. M. & TRUDGILL, S. T. 1976.** *Soils in the British Isles*. Longman: London.
- DAVIES, J. 1963.** Mesolithic site on Blubberhouses Moor, Wharfedale, West Riding of Yorkshire. *Yorkshire Archaeological Journal* 41: 60-70.
- DAVIS, F. W. & GOETZ, S. 1990.** Modelling vegetation pattern using digital terrain data. *Landscape Ecology* 4: 69-80.
- DAVIS, M. B. 1984.** Holocene vegetational history of the Eastern United States. H. E. Wright Jr (ed.) *Late Quaternary Environments of the United States Vol 2. The Holocene*: 166-181. Longman: London.
- DAVIS, M. B. 1989.** Lags in vegetation response to greenhouse warming. *Climate Change* 15: 79-82.
- DAVIS, M. B., & BOTKIN, D. B. 1985.** Sensitivity of cool-temperature forests and their fossil record to rapid temperature changes. *Quaternary Research* 23: 327-40.
- DAVIS, M.B. & ZABINSKI, C. 1992.** *Changes in geographical range resulting from greenhouse warming: effects on biodiversity in forests*. Yale University Press: New Haven, Connecticut.
- DAY, P. & MELLARS, P. A. 1994.** 'Absolute' dating of Mesolithic human activity at Star Carr. Yorkshire: new palaeological studies. and identification of the 9600BP radiocarbon 'plateau'. *Proceedings of the Prehistoric Society* 60: 417-422.
- DAY, S. P. 1993.** Preliminary results of high resolution palaeoecological analyses at Star Carr. Yorkshire. *Cambridge Archaeological Journal* 3: 129-133.
- DAY, S. P. 1996.** Dogs, deer and diet at Star Carr: a reconsideration of C-isotope evidence from Early Mesolithic dog remains from the Vale of Pickering, England. *Journal of Archaeological Science* 23: 783-787.
- DE MORTILLET, G. 1885.** *Le Préhistorique, antiquité de l'homme*. C. Reinwald: Paris.
- DEITH, M. R. 1989.** Clams and Salmonberries: Interpreting seasonality data from shells. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium*: 73-79. John Donald. Edinburgh.
- DEL COURT, P. A & DEL COURT, H. R. 1983.** Late Quaternary vegetation dynamics and community stability reconsidered. *Quaternary Research* 19: 265-271.
- DIMBLEBY, G. W. 1967.** *Plants and Archaeology*. John Baker: London.
- DONAHUE, R. E. 1996.** *A Study of the Archaeology of the Malham Region of the Yorkshire Dales National Park: An Interim Report*. Department of Archaeological Sciences, University of Bradford: Bradford.
- DONALD, L. & MITCHELL, D. H. 1994.** Nature and culture on the Northwest Coast of North America: The case of Wakashan Salmon resources. E. S. Burch and L. J. Ellanna (eds.) *Key Issues in Hunter-Gatherer Research*: 95-117. Berg: Oxford.
- DUMONT, J. V. 1988.** *A microwear analysis of selected artefact types from the Mesolithic sites of Star Carr and Mount Sandel*. British Archaeological Reports: Oxford.
- DUNNELL, R. C. 1992.** The Notion Site. J. Rossignol. and L. Wandsnider (eds.) *Space, Time and Archaeological Landscapes*: 21-41. Interdisciplinary Contributions to Archaeology. Plenum Press: New York.

- EDWARDS, K. J. & RALSTON, I. (1984).** Post-glacial hunters and vegetational history in Scotland. *Proceedings of the Society of Antiquaries of Scotland* 114: 15-34.
- EDWARDS, K. J. 1982.** Man, space and the woodland edge. speculations on the detection and interpretation of human impact on pollen profiles. M. Bell and S. Limbrey, *Archaeological aspects of woodland ecology*: 5-22. British Archaeological Reports International Series 146: Oxford.
- EHRENBERG, M. 1989.** *Women in Prehistory*. British Museum Publications: London.
- ERIKSEN, B. V. 1991.** *Change and Continuity in a Prehistoric Hunter-Gatherer Society: a study of cultural adaptation in late glacial-early postglacial southwestern Germany*. Archaeologica Venatoria: Tübingen, Germany.
- ERIKSEN, B. V. 1996.** Resource exploitation, subsistence strategies, and adaptiveness in Late Pleistocene-Early Holocene Northwest Europe. L.G. Straus, B. V. Eriksen, J. M. Erlandson and D. R. Yesner. *Humans at the End of the Ice Age*. Interdisciplinary Contributions to Archaeology. Plenum Press: New York: 101-128.
- EVANS, R. 1977.** Overgrazing and soil erosion on hill pastures with particular reference to the Peak District. *Journal of the British Grassland Society* 32: 65-76.
- EVANS, R. 1992.** Erosion in England and Wales - the present the key to the past. M. Bell and J. Boardman. (eds.) *Past and Present Soil Erosion, Archaeological and Geographical Perspectives*. Oxbow Monograph 22: 53-66.
- FINLAYSON, B. 1990A.** *A pragmatic approach to the Functional Analysis of Chipped Stone Tools*. unpublished PhD thesis. University of Edinburgh.
- FINLAYSON, B. 1990B.** Lithic exploitation during the Mesolithic in Scotland. *Scottish Archaeological Review* 7: 41-57.
- FINLAYSON, B., FINLAY, N. & MITHEN S. 1996.** Mesolithic chipped stone assemblages: descriptive and analytical procedures used by the Southern Hebrides Mesolithic Project. T. Pollard and A. Morrison. (ed.) *The Early Prehistory of Scotland*: 252-266. Edinburgh University Press: Edinburgh.
- FISCHER, H. S. 1990.** Simulating the distribution of plant communities in an alpine landscape. *Coenoses* 5: 37-43
- FLANNERY, K. V. 1969.** Origins and ecological effects of early domestication in Iran and the Near East. P. Ucko and G. W. Dimbleby. (eds.) *The Domestication and Exploitation of Plants and Animals*: 73-100. Aldine, Chicago.
- FLOWERDEW, J. R. 1987.** *Mammals: Their Reproductive Biology and Population Ecology*. Edward Arnold: London.
- FOOT, D. 1981.** *Operational Urban Models*. Methuen.
- FRASER, F. C. & KING, J. E. 1954.** Faunal remains. J. G. D. Clark. *Excavations at Star Carr*: 70-95. Cambridge University Press: Cambridge.
- FRIS-HANSEN, J. 1990.** Mesolithic cutting arrows. Functional analysis of arrows used in the hunting of large game. *Antiquity* 64: 494-504.
- GAMBLE, C. S. 1982.** Interaction and Alliance in Palaeolithic Society. *Man* 17: 92-107.
- GARTON, D. 1987.** A pilot archaeological field survey of Tintwhistle Moor. North Derbyshire. *Derbyshire Archaeological Journal* 107: 5-13 .
- GENDEL, P. A. 1984.** *Mesolithic Social Territories in Northwestern Europe*. British Archaeological Reports International Series 218: Oxford.
- GENDEL, P. A. 1987.** Sociostylistic analysis of artefacts from the Mesolithic of Northwestern Europe. P. Rowley-Conwy, M. Zvelebil and H. P. Blankholm. *Mesolithic North-West Europe, Recent Trends*: 65-73. Department of Archaeology and Prehistory: Sheffield.
- GODWIN, H. 1975.** *The History of the British Flora*: 2nd Edition. Cambridge University Press: Cambridge.
- GÖRANSSON, H. 1983.** Pollen and seed analyses of the Mesolithic bog site at Ageröd V. L. Larsson (ed.) *Ageröd V, An Atlantic Bog Site in Central Scania*: 153-158. Acta Archaeologica Ludensia. Series 4 (12). University Press. Lund.
- GOUDIE, A. 1995.** *The Changing Earth, rates of geomorphological processes*. Blackwell: Oxford.
- GOUDIE, A. S. & BRUNSDEN, D. 1994.** *The Environment of the British Isles, An Atlas*. Oxford University Press: Oxford.
- GRIEG, J. 1982.** Past and present lime woods of Europe. M. Bell and S. Limbrey (eds.) *Archaeological aspects of woodland ecology*: 23-55. British Archaeological Reports International Series 146: Oxford.
- GRIGSON, C. & MELLARS, P. A. 1987.** The mammalian remains from the middens. P. A. Mellars. *Excavations on Oronsay: Prehistoric Human Ecology on a Small Island*: 243-289. Edinburgh University Press: Edinburgh.
- GRIGSON, C. 1981.** Fauna. I. Simmons and M. Tooley (eds.) *The Environment in British Prehistory*: 110-124. Duckworth: London.
- GRIGSON, C. 1989.** Bird-foraging patterns in the Mesolithic. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium*: 60-72. John Donald: Edinburgh.
- GRIME, J. P., HODGSON, J.C. & HUNT, R. 1988.** *Comparative Plant Ecology: A Functional Approach to Common British Species*. London, Unwin Hyman.
- HAMILTON-DYER, S. & MCCORMICK, F. 1993.** The animal bones. K. D. Connock, B. Finlayson and A. C. M. Mills (ed.) The excavation of a shell midden site at Carding Mill Bay, near Oban, Scotland. *Glasgow Archaeological Journal* 17: 34.

- HANCOCK D. A. & SIMPSON, A.C. 1962.** Parameters of Marine Invertebrate Populations. E. D. Le Cren and N. W. Holdgate (eds.) *The Exploitation of Natural Animal Populations*: 28-49. Blackwell Scientific Publications: Oxford.
- HANCOCK, D. A. & URQUHART, A. E. 1966.** The fishery for cockles (*Cardium edule* L.) in the Burry Inset, South Wales. *Fishery Investigations II*: 25: 3.
- HARNER, M. J. 1970.** Population pressure and the social evolution of agriculturalists. *Southwestern Journal of Anthropology* 26: 67-86.
- HASEL GROVE, C., MILLET, M. & SMITH, I. 1985.** *Archaeology from the Ploughsoil, Studies in the collection and interpretation of field survey data.* Department of Archaeology and Prehistory, University of Sheffield: Sheffield .
- HASSAN, F. 1978.** Demographic Archaeology. M. Schiffer (ed.) *Advances in Archaeological Method and Theory, Vol 1*: 49-103. Academic Press: New York.
- HAYNES, K. E. & FOTHERINGHAM, A. S. 1984.** *Gravity and Spatial Interaction Models.* Sage.
- HEALY, F., HEATON, M. & LOBB, S. J. 1992.** Excavations of a Mesolithic site at Thatcham. Berkshire. *Proceedings of the Prehistoric Society* 58: 41-76.
- HENGEVELD, R. 1985.** On the explanation of the elevation effect by a dynamic interpretation of species distribution along altitudinal gradients. *Blumea* 30: 353-361.
- HEYWORTH, A. 1978.** Submerged forests around the British Isles: their dating and relevance as indicators of post-glacial land and sea level changes. J. Fletcher (ed.) *Dendrochronology in Europe*: 279-294. British Archaeological Reports International Series 51.
- HILL, K. & HAWKES, K. 1983.** Neotropical Hunting amongst the Ache of Eastern Paraguay. R. Hames and W. Vickers (ed.) *Adaptive Responses of Native Amazonians*: 139-88. Academic Press: New York.
- HILL, K. 1988.** Macronutrient modifications of optimal foraging theory: An approach using indifference curves applied to some modern foragers. *Human Ecology* 16: 157-97.
- HODDER, I. 1982.** *Symbols in Action, Ethnoarchaeological Studies of Material Culture.* New Studies in Archaeology. Cambridge University Press: Cambridge.
- HOLM, J. 1996.** The earliest settlement of Denmark. L. Larsson (ed.) *The Earliest Settlement of Scandinavia, and its relationship with neighbouring areas*: 43-59. Acta Archaeologica Lundensia. Series 8. no. 24.
- HONINGMANN, J. J. 1956.** The Attawapiskat Swampy Cree, an ethnographic reconstruction. *The University of Alaska Anthropological Papers* 5 (1): 23-82.
- HONINGMANN, J. J. 1961.** *Foodways in a Muskeg Community.* Northern Co-ordinating and Research Centre Monograph: Ottawa.
- HOWES, F. N. 1948.** *Nuts: Their Production and Everyday Uses.* Faber: London.
- HUNTLEY, B. 1988.** European post-glacial forests: compositional changes in response to climatic change. *Journal of Vegetation Science* 1: 507-18.
- HUNTLEY, B., BERRY, P. M., CRAMER, W. & MACDONALD, A. P. 1995.** Modelling present and potential future ranges of some European higher plants using climate response surfaces. *Journal of Biogeography* 22: 967-1001.
- INGROUILLE, M. 1995.** *Historical Ecology of the British Flora.* Chapman and Hall: London.
- IVERSEN, J. 1949.** The influence of prehistoric man on vegetation. *Danmarks Geologiske, Undersogelse (sog has /o)* IV: 3 (6): 6-23.
- IVERSEN, J. 1958.** The bearing of the glacial and interglacial epochs on the formation and extinction of plant taxa. *Uppsala Universitet Årsskr* 6: 210-215.
- IVERSEN, J. 1973.** The development of Denmark's nature since the last glacial, *Danmarks geol. Undersøgelse Series V*: 7.
- JACOBI, R. A. 1978.** Northern England in the eighth millennium bc: an essay. P. Mellars (ed.). *The Early Postglacial Settlement of Northern Europe*: 295-332. Duckworth: London.
- JACOBI, R. M. 1973.** Aspects of the 'Mesolithic Age' in Great Britain. S. K. Kozłowski. *The Mesolithic in Europe*: 237-265. University Press: Warsaw.
- JACOBI, R. M. 1976.** *Aspects of the Postglacial Archaeology of England and Wales.* unpublished PhD Thesis. Cambridge.
- JACOBI, R. M. 1979.** Early Flandrian hunters in the southwest. *Proceedings of the Devon Archaeological Society* 37: 49-88.
- JACOBI, R. M. 1982.** Later Hunters in Kent: Tasmania and the earliest Neolithic. P. E. Leach (ed.) *Archaeology in Kent to AD 1500.* Council for British Archaeology Research Report No. 48: London.
- JACOBI, R. M., TALLIS, J. H. & MELLARS, P. A. 1976.** The Southern Pennine Mesolithic and the Ecological Record. *Journal of Archaeological Science* 3: 307-320.
- JARMAN, M. R. 1972.** European deer economies and the advent of the Neolithic. E.S. Higgs (ed.) *Papers in Economic Prehistory*: 125-147. Cambridge University Press: Cambridge.
- JOCHIM, M. A. 1976.** *Hunter-gatherer subsistence and settlement: A predictive model.* Academic Press: London.
- JOCHIM, M. A. 1981.** *Strategies for Survival: Cultural Behaviour in an Ecological Context.* Academic Press: New York .
- JOCHIM, M. A. 1988.** Optimal foraging and the division of labour. *American Anthropologist* 90: 130-36.

- JOCHIM, M. A. 1989.** Optimisation and stone-tool studies: problems and potentials. R. Torrence (ed.) *Time, Energy and Stone Tools*: 106-120. Cambridge University Press: Cambridge.
- JOCHIM, M. A. 1990.** The Late Mesolithic in Southwest Germany: Culture change or population decline? P. M. Vermeersch and P. van Peer (eds.) *Contributions to the Mesolithic in Europe*: 183-191. Leuven University Press: Leuven.
- JOCHIM, M. A. 1991.** Archaeology as long-term ethnography. *American Anthropologist* 93: 308-321.
- JOCHIM, M. A. 1996.** Surprises, recurring themes, and new questions. L.G. Straus, B. V. Eriksen, J. M. Erlandson and D. R. Yesner (eds.) *Humans at the End of the Ice Age*: 357-363. Interdisciplinary Contributions to Archaeology, Plenum Press: New York.
- JOHNSON, G. A. L. & DUNHAM, K. C. 1963.** The Geology of Moorhouse. *Monographs of the Nature Conservancy Council* No2. H. M. S. O: London.
- JOHNSON, R. H. 1957.** Observations on the stream patterns of some peat moorland in the southern Pennines. *Memoirs of the Manchester Literary and Philosophical Society* 99: 1-15.
- JONES, R. L. 1993.** *Pleistocene Environments in the British Isles*. Chapman and Hall: London.
- JONSSON, L. 1995.** Vertebrate fauna during the Mesolithic on the Swedish west coast. A. Fischer (ed.) *Man and Sea in the Mesolithic*: 147-155. Oxbow: Oxford.
- KEELEY, L. H. 1988.** Hunter-gatherer economic complexity and "population pressure": a cross-cultural analysis. *Journal of Anthropological Archaeology* 7: 373-411.
- KEENE, A. S. 1981.** *Prehistoric Foraging in a Temperate Forest*. Academic Press: New York.
- KELLY, R. L. 1995.** *The Foraging Spectrum: Diversity in Hunter-Gatherer Lifeways*. Smithsonian Institution Press: Washington.
- KINIETZ, W. V. 1965.** *The Indians of the western Great Lakes*. University of Michigan Press: Ann Arbor.
- KITCHINGS, J. T. & WALTON, B. T. 1991.** Fauna of the North American Temperate Deciduous Forest. Röhrig, E., and Ulrich, B., *Temperate Deciduous Forests, Ecosystems of the World* 7: 345-370. Elsevier: Amsterdam, New York.
- KURT, F. 1968.** *Das Sozialverhalten des Rehes: Ein Feldstudie*. Conzett and Huber: Zurich.
- KVAMME, K. L. & JOCHIM, M. A. 1985.** The environmental basis of Mesolithic settlement. C. Bonsall, (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium*: 1-12. John Donald: Edinburgh.
- LAMB, HUBERT, H. 1985.** Climate and landscape in the British Isles. S. R. J. Woodell (ed.) *The English Landscape, Past, Present and Future*: 148-67. Oxford.
- LAMBECK, K. 1995.** Late Devensian and Holocene shorelines of the British Isles and North Sea from models of glacio-hydro-isostatic rebound. *Journal of the Geological Society* Vol. 152: 437-448.
- LARSSON, L. 1996.** The colonisation of southern Sweden during the deglaciation. L. Larsson (ed.) *The Earliest Settlement of Scandinavia, and its relationship with neighbouring areas*: 141-156. *Archaeologica Lundensia*. Series 8. no. 24.
- LARSSON, L. 1983.** *Ageröd V, An Atlantic Bog Site in Central Scania*, *Acta Archaeologica Ludensia*. Series 4: 12. Lund University Press: Lund.
- LARSSON, L. 1989.** Late Mesolithic settlements and cemeteries at Skateholm, southern Sweden. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium*: 367-378. John Donald: Edinburgh.
- LARSSON, L. 1990.** Dogs in Fraction: Symbols in Action. P. M. Vermeersch and P. van Peer (eds.) *Contributions to the Mesolithic in Europe*: 153-160. Leuven University Press: Leuven.
- LARSSON, L. 1996.** *The Earliest Settlement of Scandinavia, and its relationship with neighbouring areas*. *Acta Archaeologica Lundensia*. Series 8. no. 24.
- LAW, R. & HORSFALL, J. 1882.** On the discovery of flint implements on the hills between Todmorden and Marsden. *Proceedings of the Yorkshire Geological Society* 8: 70-76.
- LEACOCK, E. 1954.** *The Montagnais 'Hunting Territory' and the Fur Trade*. *Memoirs of the American Anthropological Association* 78: Menasha, Wisconsin.
- LEE, J. 1981.** Atmospheric pollution and the Peak District blanket bogs, J. Phillips, D. Yalden and J. Tallis (eds.) *Peak District Moorland Erosion Study; Phase 1 Report*: 104-109. Peak Park Joint Planning Board: Derbyshire.
- LEE, R. & DEVORE, I. 1968.** *Man the Hunter*. Aldine Press: New York.
- LEE, R. 1979.** *The !Kung San: Men, Women and Work in a Foraging Society*. Cambridge University Press: Cambridge.
- LEE, R. B. 1968.** What hunters do for a living, or how to make out on scarce resources. R. B. Lee and I. De Vore (eds.) *Man the Hunter*: 30-48. Aldine Press: Chicago.
- LEEMANS, R. 1991.** Sensitivity analysis of a forest succession model. *Ecological Modelling* 53: 247-62.
- LEGALL, O. 1996.** Les Pêches au Mesolithiques. Quelques Données de l'Europe Occidentale. *Colloquia of the XIII International Congress of Prehistoric and Protohistoric Sciences*. A. B. A. C. O.: Forli, Italy.
- LEGGE, A. J. & ROWLEY-CONWY, P. A. 1988.** *Star Carr Revisited: A Re-Analysis of the Large Mammals*. Centre for Extra-Mural Studies, Birkbeck College, University of London: London.

- LEGGE, A. J. & ROWLEY-CONWY, P. A. 1989.** Some Preliminary results of a re-examination of the Star Carr fauna. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium*: 225-230. John Donald: Edinburgh.
- LOURANDOS, H. 1997.** *Continent of Hunter-Gatherers: New Perspectives in Australian Prehistory*. Cambridge University Press: Cambridge.
- M. A. F. F., (MINISTRY OF AGRICULTURE FOOD & FISHERIES) 1874.** *Agricultural Returns of Great Britain*. HMSO: London.
- M. A. F. F., (MINISTRY OF AGRICULTURE FOOD & FISHERIES) 1974.** *Agricultural Statistics UK 1973*. HMSO: London.
- MABEY, R. 1975.** *Food for Free*. Fontana: London and Glasgow.
- MABEY, R. 1996.** *Flora Britannica: A definitive guide to wild flowers, plants and trees*. Sinclair-Stevenson: London.
- MACALISTER, R. A. S. 1921.** *Textbook of European Archaeology*. Cambridge University Press: Cambridge.
- MACNEISH, S. 1977.** The beginning of agriculture in Peru. C. A. Reed (ed.) *Origins of Agriculture*: 753-802. Mouton: The Hague.
- MADDEN, M. 1983.** Social Network Systems amongst hunter-gatherers considered within Norway. G. Bailey (ed.) *Hunter-Gatherer Economy in Prehistory*: 191-200. Cambridge University Press: Cambridge.
- MARGALEF, D. R. 1958.** Information Theory in ecology. *General Systems* 3: 36-71.
- MAYEWSKI, P., BUCKLAND, P. C., EDWARDS, K. J., MEEKER, L. D. & O'BRIEN, S. 1996.** Climate Change events as seen in the Greenland Ice Core (GISP2). T. Pollard and A. Morrison. (ed.) *The Early Prehistory of Scotland*: 74-84. Edinburgh University Press: Edinburgh.
- MAYHEW, D. F. 1975.** *The Quaternary History of Some British Rodents and Lagomorphs*. unpublished PhD dissertation. Cambridge.
- MCCORMICK, F. & BUCKLAND, P. C. 1997.** Faunal change: the vertebrate fauna. K. J. Edwards and I. B. M. Ralston. *Scotland: Environment and Archaeology: 8000BC-AD1000*. John Wiley and Sons: Chichester.
- MEESE, D., ALLEY, R. B., GOW, A. J., ET AL (1994).** The accumulation record from the GISP2 core as an indicator of climate change throughout the Holocene. *Science* 266: 1680-2.
- MEIKLEJOHN, C. 1978.** Ecological aspects of population size and growth in late-glacial and early postglacial Europe. P. A. Mellars (ed.) *The Early Postglacial Settlement of Northern Europe*: 65-77. Duckworth: London.
- MELLARS, P. & DARK, P. 1998.** *Star Carr in Context*. MacDonald Institute, Cambridge.
- MELLARS, P. A. 1975.** Ungulate populations. economic patterns and the Mesolithic landscape. J. G. Evans. S. Limbrey and H. Cleere. (ed.) *The Effect of Man on the Landscape: the Highland Zone*: 49-56. Council for British Archaeology Research Report 11: London.
- MELLARS, P. A. 1976.** Fire ecology. animal populations and man: A study of some ecological relationships in prehistory. *Proceedings of the Prehistoric Society* 42: 15-45.
- MELLARS, P. A. 1978.** Excavation and economic analysis of Mesolithic shell middens on the Island of Oronsay (Inner Hebrides). P. Mellars (ed.) *The Early Postglacial Settlement of Northern Europe*: 371-396. Duckworth: London.
- MELLARS, P. A. 1986.** Palaeolithic and Mesolithic. T. Darvill (ed.) *The Archaeology of the Uplands, A Rapid Assessment of Archaeological Knowledge and Practice*: 22-4. Royal Commission on Historic Monuments and Council for British Archaeology : London.
- MELLARS, P. A. 1987.** *Excavations on Oronsay: Prehistoric Human Ecology on a Small Island*. Edinburgh University Press: Edinburgh.
- MERCER, J. 1970.** A regression-time stone workers camp (33ft OD) Lussa River, Isle of Jura. *Proceedings of the Society of Antiquaries of Scotland* 103: 1-33.
- MITCHELL, G. F. 1972.** Some ultimate larnian sites at Lake Derravaragh (Co. Westmeath). *Journal of the Royal Society of Antiquaries of Ireland* 102: 151-159.
- MITHEN, S. & LAKE, M. 1996.** The Southern Hebrides Mesolithic Project. Reconstructing Settlement in Western Scotland. T. Pollard and A. Morrison. (ed.) *The Early Prehistory of Scotland*: 123-151. Edinburgh University Press: Edinburgh.
- MITHEN, S. J. 1987.** Prehistoric red deer hunting: a cost-risk-benefit analysis with reference to Upper Palaeolithic Spain and Mesolithic Denmark. P. A. Rowley-Conwy. M. Zvelebil and H. P. Blankholm (eds.) *Mesolithic Northwest Europe: Recent Trends*: 93-108. Department of Archaeology and Prehistory: Sheffield.
- MITHEN, S. J. 1989.** Modeling hunter-gatherer decision making: complementing optimal foraging theory. *Journal of Human Ecology* 17: 1: 53-89.
- MITHEN, S. J. 1990.** *Thoughtful Foragers: A Study of Prehistoric Decision Making*. Cambridge University Press: Cambridge.
- MITHEN, S. J. 1994.** The Mesolithic Age. B. Cunliffe (ed.) *The Oxford Illustrated Prehistory of Europe*: 79-135. Oxford University Press: Oxford.
- MITHEN, S. J., FINLAYSON, B., FINLAY, N. & LAKE, M. 1992.** Excavation at Bolsay Farm. a Mesolithic site on Islay. *Cambridge Archaeological Journal* 2: 242-253.
- MOE, D. & RACKHAM, O. 1992.** Pollarding and a possible explanation of the neolithic elm fall. *Vegetation History and Archaeobotany* 1: 63-8.

- MØHL, U. 1978.** Aggersund-bodpladsen zoologisk belyst. Svanejagt som årsag til bosættelse? *Kuml* 1978: 57-76.
- MONK, M. A. & PALS, J. P. 1985.** Charred plant remains. P.C. Woodman (ed.) *Excavations at Mount Sandel*. Belfast. HMSO. Northern Ireland Archaeological Monograph 2: 79-81.
- MORRISON, A. 1980.** *Early Man in Britain and Ireland*. Croom Helm: London.
- MOSS, C. E., RANKIN, W. M. & TANSLEY, A. G. 1910.** The Woodlands of England. *New Phytologist* 9: 113-149.
- MYERS, A. M. 1986.** *The Organisation and Structural Dimensions of Lithic Technology: theoretical perspectives from ethnography and ethnoarchaeology as applied to the Mesolithic of Mainland Britain with a case study from northern England*, Unpublished PhD dissertation. University of Sheffield.
- MYERS, A. M. 1987.** All shot to pieces? Inter-assemblage variability. lithic analysis and Mesolithic assemblage types: some preliminary observations. A. G. Brown and M. R. Edmonds (ed.) *Lithic Analysis and Later British Prehistory*: 137-153. British Archaeological Reports, British Series 162. Oxford.
- MYERS, A. M. 1989.** Reliable and maintainable technological strategies in the Mesolithic of mainland Britain. R. Torrence. (ed.). *Time, Energy and Stone Tools*: 78-91. Cambridge University Press: Cambridge.
- NETBOY, A. 1968.** *The Atlantic Salmon: A Vanishing Species?* Faber and Faber: London.
- NEWELL, R. R. & CONSTANDSE-WESTERMANN, T. S. 1986A.** Testing an ethnographic analogue of Mesolithic social structure and the archaeological resolution of Mesolithic ethnic groups and breeding populations, *Proceedings of the Royal Academy of Sciences, Amsterdam* 89: 243-400.
- NEWELL, R. R. & CONSTANDSE-WESTERMANN, T. S. 1986B.** Population growth, density and technology in the western European Mesolithic: Lessons from analogous historical contexts. *Paleohistoria* 26: 1-18.
- NEWELL, R. R. 1973.** The Postglacial adaptations of the indigenous population of the Northwest European Plain. in S. K. Kozłowski. *The Mesolithic in Europe*: 399-440. University Press: Warsaw.
- NEWELL, R. R. 1990.** Making Cultural Ecology relevant to Mesolithic research II: Restocking the larder of the Later Mesolithic of Zealand Denmark. P. M. Vermeersch and P. van Peer (eds.) *Contributions to the Mesolithic in Europe*: 53-69. Leuven University Press: Leuven.
- NOE-NYGAARD, N. 1983.** A new find of Brown Bear (*Ursos arctos*) from Star Carr and other finds in the Late Glacial and Post Glacial of Britain and Denmark. *Journal of Archaeological Science* 10: 317-325.
- NOWELL, J., (1866.** Notes on some rare mosses at Todmorden. *Hull Naturalist* 1 (3): 1-3.
- NYGAARD, S. E. 1987.** Socio-economic developments along the southwestern coast of Norway between 10.000 and 4.000 bc. P. Rowley-Conwy. M. Zvelebil and H. P. Blankholm (eds.) *Mesolithic Northwest Europe: Recent Trends*: 147-154. Department of Archaeology and Prehistory. University of Sheffield.
- O'CONNELL, J. F. & HAWKES, K. 1981.** Alywara plant use and optimal foraging theory. B. Winterhalder and E. A. Smith (ed.) *Hunter-Gatherer Foraging Strategies*: 99-125. University of Chicago Press: Chicago.
- O'CONNELL, J. F. & HAWKES, K. 1984.** Food choice and foraging sites among the Alywara. *Journal of Anthropological Research* 40: 504-35.
- O'SHEA, J. & ZVELEBIL, M. 1984.** Oleneostrovski Mogilnik. reconstructing the social and economic organisation of prehistoric foragers in western Russia. *Journal of Anthropological Archaeology* 3: 1-40.
- ORME, B. 1981.** *Anthropology for Archaeologists*. Duckworth: London.
- ORQUERA, L. A., AND PIANA, E. L. 1987.** Human littoral adaptation in the Beagle Channel: The maximum possible age. *Quaternary of South America and the Antarctic Peninsula* 5: 133-182. Balkema, Rotterdam.
- ORQUERA, L. A., PIANA, E. L., AND TAPIA, A, H. 1984.** Evolución adaptativa humana en la región de Canal Beagle I-II-III, presentacion at las Primeras Jornadas de Arqueología de Patagonia (Trelew)
- PALMER, S. 1977.** *Mesolithic Cultures of Britain*. Dolphin Press.
- PALMER, S. 1989.** Mesolithic sites of Portland and their significance. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium*: 254-257. John Donald. Edinburgh.
- PARK, B. C. 1942.** The yield and persistence of wildlife plant foods. *Journal of Wildlife Management* 6 (2): 118-121.
- PENNINGTON, W. 1986.** Lags in the adjustment of vegetation to climate caused by the pace of soil development. *Vegetatio* 67: 105-118.
- PERLMAN, S. M. 1980.** An optimum diet model. coastal variability and hunter-gatherer behaviour. M. B. Schiffer (ed.) *Advances in Archaeological Method and Theory* 3: 257-310. Academic Press: New York.
- PETCH, J. A. 1924.** *Early Man in the District of Huddersfield*. Tolson Memorial Museum. Huddersfield.
- PETEET, D. M. 1995.** Global Younger Dryas?: IGCP 253. Termination of the Pleistocene Final Report. *Quaternary International* 28: 93-104.
- PETERKEN, G. 1981.** Original Natural Woodland. *Woodland Conservation and Management*: 3-20. Chapman and Hall: London.
- PHILLIPS, J. 1981.** Review of sheep management systems in the Peak District. J. Phillips. D. Yalden. and J. Tallis.

- (eds.) *Peak District Moorland Erosion Study; Phase 1 Report*: 110-115. Peak Park Joint Planning Board.
- PHILLIPS, J., YALDEN, D. & TALLIS, J. 1981.** *Peak District Moorland Erosion Study; Phase 1 Report*. Peak Park Joint Planning Board. Derbyshire.
- PHILLIPSON, J. 1966.** *Ecological Energetics*. Arnold: London.
- PIGGOTT, C. D. & HUNTLEY, J. P. 1978.** Factors controlling the distribution of *Tilia Cordata* at the northern limit of its geographical range I Distribution in north-west England *New Phytologist* 81: 429-441.
- PIGGOTT, C. D. & HUNTLEY, J. P. 1980.** Factors controlling the distribution of *Tilia Cordata* at the northern limit of its geographical range II History in north-west England *New Phytologist* 84: 145-64.
- PIGGOTT, C. D. & HUNTLEY, J. P. 1981.** Factors controlling the distribution of *Tilia Cordata* at the northern limit of its geographical range III nature and causes of seed sterility *New Phytologist* 62: 317-334.
- PITTS, M. 1979.** Hides and antlers: a new look at the gatherer-hunter site at Star Carr, North Yorkshire, England. *World Archaeology* 11: 32-42.
- POWNALL, T. 1795.** *An Antiquarian Romance*: London.
- PRATT, K. E. 1996.** *Development of Methods for Investigating Settlement and Land-use using Pollen Data: A Case-Study from North-East England circa 8000 cal BC - cal AD 1000*, unpublished PhD dissertation, University of Durham.
- PRENTICE, I. C. 1986.** Vegetation responses to past climatic variation. *Vegetatio* 67: 131-141.
- PRENTICE, I. C., SYLES, M. T. & CRAMER, W. 1993.** A simulation model for the transient effects of climate change on forest landscapes. *Ecological Modelling* 65: 51-70.
- PRICE, T. D. & BROWN, J. A. 1985.** Aspects of hunter-gatherer complexity. T. D. Price and J. A. Brown (eds.) *Prehistoric Hunter-Gatherers: The Emergence of Cultural Complexity*: 3-20. Studies in Archaeology. Academic Press: Orlando, Florida.
- PRICE, T. D. 1973.** A proposed model for procurement systems in the Mesolithic of Northwestern Europe. S. K. Kozłowski (ed.) *The Mesolithic in Europe*: 455-474. Warsaw University Press: Warsaw.
- PRICE, T. D. 1978.** Mesolithic settlement systems in the Netherlands. P. Mellars (ed.) *The Early Postglacial Settlement of Northern Europe*: 81-103. Duckworth: London.
- PRICE, T. D. 1980.** Regional approaches to human adaptation in the Mesolithic of the North European Plain. B. Gramsch (ed.) *Mesolithicum in Europa: 2nd International Symposium. Potsdam: 3-8 April 1978*: 217-234. Veröffentlichungen des Museums für Ur- und Frühgeschichte 14/15: Potsdam.
- PRICE, T. D. 1982.** Willow tales and dog smoke. *Quarterly Review of Archaeology*. March 1983. pages not numbered.
- PRICE, T. D. 1983.** The European Mesolithic. *American Antiquity* 48: 4.
- PRICE, T. D. 1987.** The Mesolithic of Western Europe. *Journal of World Prehistory* 1: 225-305.
- PRICE, T. D. 1989.** The reconstruction of Mesolithic diets. C. Bonsall (ed.) *The Mesolithic in Europe. Papers presented at the Third International Symposium*: 48-59. John Donald: Edinburgh.
- RACKHAM, O. 1980.** *Ancient Woodland*. Arnold: London.
- RACKHAM, O. 1988.** Trees and woodland in the crowded landscape - the cultural landscape of the British Isles. H. H. Birks. H. J. B. Birks. P. E. Kaland and D. Moe (eds.) *The Cultural Landscape, Past, Present and Future*: 53-77. Cambridge University Press: Cambridge.
- RADLEY, J & MARSHALL, G. 1963.** Mesolithic sites in south-west Yorkshire. *Yorkshire Archaeological Journal* 41: 81-97.
- RADLEY, J & MELLARS, P. 1964.** A Mesolithic structure at Deepcar. Yorkshire. England and the affinities of its associated flint industries. *Proceedings of the Prehistoric Society* 30: 1-22.
- RADLEY, J. & MARSHALL, G.. 1963.** Mesolithic sites in South-west Yorkshire. *Yorkshire Archaeological Journal* 41: 81-97.
- RAISTRICK, A. 1932.** The distribution of Mesolithic sites in the North of England. *Yorkshire Archaeological Journal* 31: 141-156.
- RENOUF, M. A. P. 1989.** Prehistoric hunter-fishers of Varangerfjord. Northeastern Norway: reconstruction of settlement and subsistence during the Younger Stone Age. *British Archaeological Reports International Series* 487: Oxford.
- RIELEY, J & PAGE, S. 1990.** *Ecology of Plant Communities: A phytosociological account of the British vegetation*. Longman Scientific and Technical: Harlow.
- RODWELL, J. S. 1991.** *British Plant Communities, Voll. Woodlands and Scrub*. Cambridge. Cambridge University Press: Cambridge, for the Nature Conservancy Council.
- ROGERS, E. S. & ROGERS, J. H. 1959.** The yearly cycle of the Mistassini Indians. *Artic* 12: 130-138.
- ROGERS, E. S. 1963.** The hunting group-hunting territory complex among the Mistassini Indians. *National Museum of Canada Bulletin* 195. Anthropological Series 63.
- ROGERS, E. S. 1966.** Subsistence areas of the Cree-Ojibway of the Eastern Subartic: a preliminary study. *National Museum of Canada Bulletin* 204. Contributions to Ethnology 3.

- ROGERS, E. S. 1962.** The Round Lake Ojibway. *Occasional Paper* 5. Art and Archaeology Division. Toronto.
- RÖHRIG, E. & ULRICH, B. 1991.** *Temperate Deciduous Forests, Ecosystems of the World* 7. Elsevier. Amsterdam and New York.
- RÖHRIG, E. 1991.** *Seasonality and Vegetation Structure and Forest Succession*. E. Röhrig and B Ulrich (eds.) *Temperate Deciduous Forests, Ecosystems of the World* 7: 25-49. Elsevier. Amsterdam: New York.
- ROUSE, I. 1986.** *Migrations in Prehistory: inferring population movement from cultural remains*. Yale University Press: New Haven, London..
- ROWLEY, S. D. M. 1985.** *The Significance of Migration for the understanding of Inuit Cultural Development in the Canadian Arctic*. PhD dissertation. University of Cambridge.
- ROWLEY-CONWY, P. & ZVELEBIL, M. 1989.** Saving it for later: storage by prehistoric hunter-gatherers in Europe. P. Halstead and J. O'Shea (eds.) *Bad Year Economics: Cultural Responses to Risk and Uncertainty*: 40-56. New Directions in Archaeology. Cambridge University Press: Cambridge.
- ROWLEY-CONWY, P. A. 1980.** *Continuity and Change in the Prehistoric Economies of Denmark: 3700BC - 2300BC*. PhD thesis. Cambridge University: Cambridge .
- ROWLEY-CONWY, P. A. 1983.** Sedentary hunters: the Ertebølle example. In G. N. Bailey (ed.) *Hunter-Gatherer Economy in Prehistory: A European Perspective*: 111-126. Cambridge University Press: Cambridge.
- ROWLEY-CONWY, P. A. 1984.** The laziness of the short-distance hunter: The origins of agriculture in Western Denmark. *Journal of Anthropological Archaeology* 3: 300-324.
- ROWLEY-CONWY, P. A. 1986.** Between cave painters and crop planters: Aspects of the temperate European Mesolithic. M. Zvelebil (ed.) *Hunters in Transition: Mesolithic Societies of Temperate Eurasia and their Transition to Farming*: 17-31. Cambridge University Press: Cambridge.
- ROWLEY-CONWY, P. A. 1987.** Animal bones in Mesolithic studies: Recent progress and hopes for the future. P. Rowley-Conwy, M. Zvelebil and H. P. Blankholm (eds.) *Mesolithic Northwest Europe: Recent Trends*: 74-81. H. Charlesworth and Co.: Huddersfield.
- ROWLEY-CONWY, P. A. 1993.** Season and reason: the case for a regional interpretation of Mesolithic settlement patterns. G. L. Peterken, H. Bricker and P. Mellars (eds.) *Hunting and Animal Exploitation in the Later Paleolithic and Mesolithic of Eurasia*: 179-88. Archaeological Papers of the American Anthropological Association 4.
- ROWLEY-CONWY, P. A. 1994.** Mesolithic settlement patterns: New zooarchaeological evidence from the Vale of Pickering, Yorkshire. P. Lowther and G. Phillip (eds.) *University of Durham and Newcastle-upon-Tyne Archaeological Reports* 1994: 1-7. Department of Archaeology. University of Durham.
- ROZOY, J.-G. 1978.** *Les Derniers Chasseurs*. Bulletin de la Société Archéologique Champenoise. special issue.
- RUNKLE, J. R. 1982.** Pattern and disturbance in some old growth mesic forests of Eastern North America. *Ecology* 63: 936-952.
- SACKETT, J. 1982.** Approaches to style in lithic archaeology. *Journal of Anthropological Archaeology* 1: 59-112.
- SAHLINS, M. 1972.** *Stone Age Economics*. Aldine: Chicago.
- SCHADLA-HALL, R. T. 1985.** The Vale of Pickering in the Early Mesolithic in context. C. Bonsall. *The Mesolithic in Europe: Papers presented at the Third International Symposium*: 218-224. John Donald: Edinburgh.
- SCHADLA-HALL, R. T. 1987.** Recent Investigations of the early Mesolithic landscape and settlement in the Vale of Pickering. North Yorkshire. P. Rowley-Conwy, M. Zvelebil and H. P. Blankholm (eds.) *Mesolithic Northwest Europe, Recent Trends*: 46-62.
- SCHALK, R. F. 1981.** Land use and organisational complexity amongst foragers of Northwestern North America. S. Koyama and D. Hurst Thomas (eds.) *Affluent Forager: Pacific Coasts East and West. Senri Ethnological Studies* 9: 53-75.
- SCHIFFER, M. 1987.** *Formation Processes of the Archaeological Record*. University of New Mexico Press: Albuquerque.
- SCHOFIELD, J. 1991.** By experiment and calibration: an Integrated approach to archaeology of the ploughsoil. Schofield, A. J. (ed.) *Interpreting Artefact Scatters: An Introduction*: 93-105. Oxbow Monograph 4. Oxford.
- SCHRIRE, C. 1984.** (ed.) *Past and Present in Hunter-Gatherer Societies*. Academic Press: New York.
- SHENNAN, I. 1989.** Holocene crustal movements and sea-level changes in Great Britain. *Journal of Quaternary Science* 4: 1: 77-89.
- SHENNAN, S. 1985.** *Experiments in the Collection and Interpretation of Archaeological Survey Data: the East Hampshire Survey*. Department of Archaeology and Prehistory. University of Sheffield: Sheffield.
- SIMMONS, I. G. & INNES, J. B. 1987.** Mid-Holocene adaptations and later Mesolithic forest disturbance in northern England. *Journal of Archaeological Science* 14: 385-403.
- SIMMONS, I. G. & INNES, J. B. 1988.** Late Quaternary vegetational history of the North York Moors X. Investigations on East Bilsdale Moor. *Journal of Biogeography* 15: 299-324.
- SIMMONS, I. G. & INNES, J. B. 1987.** Mid-Holocene Adaptations and Later Mesolithic Forest Disturbance in Northern England. *Journal of Archaeological Science* 14: 388-403.

- SIMMONS, I. G. 1969.** Pollen diagrams from the North York Moors. *New Phytologist* 68: 807-27.
- SIMMONS, I. G. 1975.** The Ecological setting of Mesolithic man in the highland zone. J. G. Evans et al (eds.) *The Effect of Man on the Landscape: the Highland Zone:* 57-63. Council for British Archaeology research report No. 11.
- SIMMONS, I. G. 1979.** Late Mesolithic societies and the environment of the uplands of England and Wales. *University of London, Institute of Archaeology, Bulletin* 16: 111-129.
- SIMMONS, I. G. 1981.** Culture and Environment in I. G. Simmons and M. J. Tooley (eds.) *The Environment in British Prehistory:* 82-124 Duckworth: London.
- SIMMONS, I. G. 1996.** *The Environmental Impact of Later Mesolithic Cultures: The Creation of a Moorland Landscape in England and Wales.* Edinburgh University Press: Edinburgh.
- SIMMONS, I. G., ATHERDEN, M., CLOUTMAN, E. W., CUNDILL, P. R., INNES, J. B. & JONES, R. L. 1993.** Prehistoric Environments, Spratt. R. A. (ed.) *Prehistoric and Roman Archaeology of North-East Yorkshire:* 15-50. Council for British Archaeology Research Report no. 87.
- SIMMONS, I. G., ATHERDEN, M., CUNDILL, P. R., INNES, J. B. & JONES, R. L. 1982.** Prehistoric Environments. D. A. Spratt. *Prehistoric and Roman Archaeology of North East Yorkshire.* British Archaeological Reports, British Series 104.
- SIMMONS, I. G., DIMBLEBY, G. W. & GRIGSON, C. 1981.** The Mesolithic. I. Simmons and M. Tooley. *The Environment in British Prehistory:* 82-124. Duckworth: London.
- SIMMONS, I. G., TURNER, J & INNES, J. B. 1989.** An application of fine resolution pollen analysis to later Mesolithic peats of an English upland. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium:* 206-17. John Donald. Edinburgh.
- SIMPSON, G. G. 1964.** Species density of North American recent mammals. *Systematic Zoology* 13: 57-73.
- SKAARUP, J. 1973.** Hesselø-Sølager. Jagdstationen der südsandinavischen Trichterbecherkultur. *Arkaologiske Studier* 1. Akademisk Forlag: Copenhagen.
- SMITH, A. G. 1970.** The influence of Mesolithic and Neolithic man on British vegetation: A discussion. D. Walker and R. G. West. *Studies in the Vegetational History of the British Isles:* 81-96. Cambridge University Press: Cambridge.
- SMITH, C. & OPENSHAW, S. 1990.** Mapping the Mesolithic. in Vermeersch. P. M. and Van Peer. P.. (eds.) *Contributions to the Mesolithic in Europe:* 17-22. Leuven: Leuven University Press.
- SMITH, C. 1989.** British Antler Mattocks. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium:* 272-283. John Donald: Edinburgh.
- SMITH, C. 1990.** *Late Stone Age Hunters of the British Isles.* Routledge: London.
- SMITH, C. 1992.** The population of Late Upper Palaeolithic and Mesolithic Britain. *Proceedings of the Prehistoric Society* 58: 37-40.
- SMITH, J. M. B. 1978.** Dispersal and establishment of plants. D. Walker and J. C. Guppy (eds.) *Biology and Quaternary Environments:* 207-223. Australian Academy of Sciences: Canberra.
- SMITH, P. E. & YOUNG, T.C. 1972.** The evolution of early agriculture and culture in Greater Mesopotamia: a trial model. B. Spooner (eds.) *Population Growth: Anthropological Implications:* 1-59. MIT Press: Cambridge, Massachusetts.
- SOOTHILL, E. & THOMAS, M. J. 1987.** *The Natural History of Britain's Coasts.* Blandford: London.
- SPETH, J. D. & SPIELMAN, K. A. 1983.** Energy source. protein metabolism and hunter-gatherer subsistence strategies. *Journal of Anthropological Archaeology* 2: 1-31.
- SPIKINS, P. A. 1994.** *West Yorkshire Mesolithic Project Site Report: 1993 season.* West Yorkshire Archaeology Service Rep. 168.
- SPIKINS, P. A. 1995A.** West Yorkshire Mesolithic Project Lithics Report. *West Yorkshire Mesolithic Project Site Report 1994 Season.* West Yorkshire Archaeology Service Rep. 259.
- SPIKINS, P. A. 1995B.** *West Yorkshire Mesolithic Project Site Report 1994 season,* West Yorkshire Archaeology Service Rep. 259.
- SPIKINS, P. A. 1995C.** Virtual Landscapes. GIS and lithic scatters in J. A. Schofield (ed.) *Lithics in Context,* Lithics Studies Society Occasional Papers no. 5. Lithics Studies Society: London: 95-104.
- SPIKINS, P. A. 1995D.** *Lithics Catalogue. A1 Dishforth to North of Leeming (Yorkshire Museum) North Yorkshire, Final Evaluation Report:* 28-37. Lancaster University Archaeological Unit, for Barton Howe Warren Blackledge.
- SPIKINS, P. A. 1996.** *West Yorkshire Mesolithic Project Site Report 1995 season,* West Yorkshire Archaeology Service Rep. 403
- SPIKINS, P. A. 1999.** *West Yorkshire Mesolithic Project Site Report 1996 season,* West Yorkshire Archaeology Service.
- SPIKINS, P. A., AYESTARAN, H. E. & CONNELLER, C. 1995.** Meaningful patterns or mere pictures: The influence of collection strategy on the interpretation of lithic scatters in J. A. Schofield (ed.) *Lithics in Context:* 125-137. Lithics Studies Society Occasional Papers no. 5. Lithics Studies Society.

- SPIKINS, P. A., BAYLISS, A. & BRONK-RAMSEY C., (IN PREP)** *New dates for the late Mesolithic in Northern England*
- SPRATT, R. A. 1993.** The Mesolithic. In Spratt, R. A. (ed.) *Prehistoric and Roman Archaeology of North-East Yorkshire*. Council for British Archaeology Research Report no. 87.
- STACE, C. A. 1990.** *New Flora of the British Isles*. Cambridge University Press: Cambridge.
- STEPHENS, D. W. & KREBS, J. 1986.** *Foraging Theory*. Princeton University Press: Princeton.
- STEWART, J. H. 1933.** Ethnography of the Owen's Valley Paiute. *University of California Publications in American Archaeology and Ethnology* 33: 233-350.
- STEWART, J. H. 1938.** Basin-Plateau aboriginal sociopolitical groups. *Bureau of American Ethnology Bulletin* 120. Smithsonian Institution: Washington D.C..
- STEWART, J. H. 1941.** Culture element distributions: XIII Nevada Shoshoni. *University of California Anthropological Records* 4: 209-359.
- STONEHOUSE, W. P. B. 1987.** Mesolithic sites on the Pennine watershed, *The Greater Manchester Archaeological Journal* vol. 3: 5-17.
- STONEHOUSE, W. P. B. 1990.** Some Mesolithic sites in the central Pennines: comments on 23 years of fieldwork. *Manchester Archaeological Bulletin* 5: 58-64.
- STRAUS, L. & CLARK, G. A. 1983.** Further reflections on adaptive change in Cantabrian Prehistory. G. Bailey (ed.) *Hunter-Gatherer Economy in Prehistory*: 166-8. Cambridge University Press: Cambridge.
- STUIVER, M. & REIMER, P. J. 1993.** CALIB radiocarbon calibration. *Radiocarbon* 35: 215-230.
- STUIVER, M., GROOTES, P. M. & BRAZIUNAS, T. F. 1995.** The GISP2 delta ¹⁸O climate record of the past 16: 500 years and the role of sun, ocean and volcanoes. *Quaternary Research* 44: 341-354.
- SWITSUR, V. R. & JACOBI, R. M. 1975.** Radiocarbon dates for the Pennine Mesolithic. *Nature* 256: 32-34.
- SWITSUR, V. R. & JACOBI, R. M. 1979.** A radio-carbon chronology for the early post-glacial stone industries of England and Wales. R. Berger and H. E. Suess (eds.) *Radiocarbon dating*: 41-68. University of California Press: Berkeley and Los Angeles.
- SYKES, M.T., PRENTICE, I. C. & CRAMER, W. 1996.** A bioclimatic model for the potential distributions of North European tree species under present and future climates. *Journal of Biogeography* 23: 203-233
- TALLIS, J. H. & SWITSUR, V. R. 1983.** Forest and moorland in the South Pennine uplands in the mid-Flandrian period I. Macrofossil evidence of former forest cover. *Journal of Ecology* 71: 585-600.
- TALLIS, J. H. & SWITSUR, V. R. 1990.** Forest and moorland in the South Pennine uplands in the mid-Flandrian period II. The Hillslope Forests. *Journal of Ecology* 78: 857-883.
- TALLIS, J. H. 1964.** The pre-peat vegetation of the Southern Pennines. *New Phytologist* 63: 363-373.
- TALLIS, J. H. 1990.** Aspects of blanket peat erosion. *Proceedings of the North of England Soils Discussion Group* 24: 27-38.
- TALLIS, J. H. 1991.** Forest and moorland in the South Pennine uplands in the mid-Flandrian period. III. The spread of moorland - local, regional, national. *Journal of Ecology* 79: 401-15.
- TANNER, A. 1979.** *Bringing Home Animals: religious ideology and mode of production of the Mistassini Cree Hunters*. C. Hurst: London.
- TANSLEY, A. G. 1939.** *The Vegetation of the British Isles*. Cambridge University Press: Cambridge.
- TAYLOR, J. A. 1983.** The Peatlands of Britain and Ireland. A. J. P. Gore (ed.) *Mires: Swamp, Bog, Fen and Moor*: 1-32. *Ecosystems of the World* 4. Elsevier: Amsterdam.
- TESTART, A. 1982.** The significance of food storage among hunter-gatherers: residence patterns, population densities and social inequalities. *Current Anthropology* 23: 523-537.
- THOMAS, H. D. 1981.** Complexity among Great Basin Shoshoneans: the world's least affluent hunter-gatherers? *Senri Ethnological Series* 9: 19-51.
- THOMMESSEN, T. 1996.** The early settlement of northern Norway. L. Larsson (ed.) *The Earliest Settlement of Scandinavia, and its relationship with neighbouring areas*: 235-240. *Archaeologica Lundensia. Series* 8. no. 24.
- TILLEY, C. 1979.** Post-Glacial Communities in the Cambridge Region. some theoretical approaches to settlement and subsistence. *British Archaeological Reports British Series* 66.
- TILLEY, C. 1994.** *A Phenomenology of Landscape: places, paths and monuments*. Berg: Oxford.
- TOLAN-SMITH, C. 1996.** *Landscape Archaeology in Tynedale*. Tyne-Solway Ancient and Historic Landscapes Research Programme Monograph.
- TOOLEY, M. J. 1974.** Sea-level changes in the last 9000 years in north-west England. *Geographical Journal* 140: 18-42.
- TOOLEY, M. J. 1978.** *Sea Level Changes in North-West England during the Flandrian Stage*. Clarendon Press: Oxford.
- TRIGGER, B. 1989.** *A History of Archaeological Thought*. Cambridge University Press: Cambridge.
- TRIGGER, B. 1991.** Constraint and freedom; A new synthesis for archaeological explanation. *American Anthropologist* 93: 551-569.
- TURNER, J. & HODGSON, J. 1979.** Studies in the Vegetational History of the Northern Pennines I. .

- Variations in the Composition of the early Flandrian forests. *Journal of Ecology* 67: 629-646.
- TURNER, J. & HODGSON, J. 1981.** Studies in the Vegetational History of the Northern Pennines II. An atypical pollen diagram from Pow Hill. Co. Durham. *Journal of Ecology* 69: 171-188.
- TURNER, J. & HODGSON, J. 1983.** Studies in the Vegetational History of the Northern Pennines III. Variations in the Composition of the mid-Flandrian forests. *Journal of Ecology* 71: 95-119.
- TURNER, J. & HODGSON, J. 1991.** Studies in the Vegetational History of the Northern Pennines IV. Variations in the Composition of the late Flandrian forests and comparisons of those with the early and mid Flandrian. *New Phytologist* 117: 165-174.
- TURNER, J. 1984.** Pollen diagrams from Cross Fell and their implication for former tree lines. E. Y. Haworth and J. W. G. Lund (eds.) *Lake Sediments and Environmental History*: 317-57. Leicester University Press: Leicester.
- TURNER, J. L. 1964.** Notebooks. Tolson Memorial Museum. Huddersfield. pages not numbered.
- TURNER, J., INNES, J. B. & SIMMONS, I. G. 1993.** Spatial Diversity in the mid-Flandrian vegetation history of North Gill, North Yorkshire. *New Phytologist* 123: 599-647.
- TYRON, E. H. & CARVELL, K. L. 1962.** Acorn production and damage. *West Virginia University, Agricultural Experimentation Station, Bulletin* 424T: 5-18.
- VAN DE NOORT, R. & ELLIS, S. 1995.** *Wetland Heritage of the Humberland Levels: An Archaeological Survey*. Humber Wetlands Project, University of Hull: Hull.
- VANG PETERSON, P. 1984.** Chronological and functional variation in the late Mesolithic of Eastern Denmark. *Journal of Danish Archaeology* 3: 7-18.
- VERHARDT, L. B. M. 1990.** Stone age bone and antler points as indicators for 'social territories' in the European Mesolithic. M. Vermeersch. and P. Van Peer. (eds.) *Contributions to the Mesolithic in Europe*: 139-52. Leuven University Press: Leuven.
- VERHARDT, L. B. M. 1995.** Fishing for the Mesolithic. The North Sea: a submerged Mesolithic landscape in A. Fischer *Man and Sea in the Mesolithic. Coastal Settlement above and below present sea level*. Oxbow Monograph 53: Oxford.
- VORREN, Ö & MANKER, E. 1962.** *Lapp Life and Customs*. Oxford University Press: Oxford .
- WALKER, D. 1982.** Vegetation's Fourth Dimension. *New Phytologist* 90: 419-429.
- WATSON, P. J. & KENNEDY, M. C. 1991.** The development of horticulture in the Eastern Woodlands of North America. women's role. J. M. Gero and M. W. Conkey (eds.) *Engendering Archaeology, Women and Prehistory*: 255-276. Blackwell: Oxford.
- WEBB, S. L. 1987.** Beech range extrusion and vegetational history: pollen stratigraphy of two Wisconsin Lakes. *Ecology* 68: 1993-2005.
- WEST, R. G. 1977.** *Pleistocene geology and biology with especial reference to the British Isles*: 2nd Edition. Longman: London.
- WESTROPP, H. M., (1872.** *Prehistoric Phases*: London.
- WHEELER, A. 1978.** Why are there no fish remains at Star Carr?. *Journal of Archaeological Science* 5: 85-9.
- WHITELAW, T. M. 1990.** *The social organisation of space in hunter-gatherer communities: Some implications for social inference in archaeology*. unpublished PhD dissertation. University of Cambridge.
- WICKHAM-JONES, C. & DALLAND, M. 1998.** A small mesolithic site at Fife Ness, Fife, Scotland. *Internet Archaeology* 5.
- WICKHAM-JONES, C. R. 1994.** *Scotland's First Settlers*. Batsford/Historic Scotland: London.
- WIESSNER, P. 1982.** Risk, reciprocity and social influence in !Kung San economies. E. Leacock and R. Lee.. (eds.) *Politics and History in Band Society*: 61-84. Cambridge University Press: Cambridge.
- WIESSNER, P. 1983.** Style and social information in Kalahari San projectile points. *American Antiquity* 4: 253-76.
- WIJNGAARDEN-BAKKER, VAN L. H. 1989.** Faunal remains and the Irish Mesolithic. C. Bonsall (ed.) *The Mesolithic in Europe: Papers presented at the Third International Symposium*: 125-133. John Donald: Edinburgh.
- WILLIAMS, C. T. 1985.** *Mesolithic Exploitation Patterns in the Central Pennines. A Palynological Study of Soyland Moor*. British Archaeological Reports, British Series 139.
- WILLIS, K., J., BRAUN, M., SUMEGI, P., TOTH, A. 1997.** Does soil change cause vegetation change or vice versa? A temporal perspective from Hungary. *Ecology* 78: 740-750.
- WILSON, D. 1851.** *Archaeology and Prehistoric Annals of Scotland*. Sutherland and Knox: Edinburgh .
- WILSON, J. W., III. 1974.** Analytical zoogeography of North American mammals. *Evolution* 28: 124-140.
- WINTERHALDER, B & SMITH E, A. 1981.** *Hunter-gatherer Foraging Strategies: Ethnographic and Archaeological Analyses*. Chicago University Press: Chicago.
- WOBST, H. M. 1974.** Boundary conditions for paleolithic social systems. *American Antiquity* 39: 147-78.
- WOBST, H. M. 1976.** Locational relationships in Palaeolithic society. *Journal of Human Evolution* 5: 49-58.
- WOBST, H. M. 1978.** The archaeo-ethnology of hunter-gatherers or the tyranny of the ethnographic record in archaeology. *American Antiquity* 43: 303-9.

- WOODMAN, P. C. 1978A)** The chronology and economy of the Irish Mesolithic: some working hypotheses. P. Mellars (ed.) *The Early Postglacial Settlement of Northern Europe*: 333-369. Duckworth: London.
- WOODMAN, P. C. 1978B)** *The Mesolithic in Ireland*: British Archaeological Reports 58: Oxford.
- WOODMAN, P. C. 1985A)** Mobility in the Mesolithic of northwestern Europe: an alternative explanation. T. D. Price and J. A. Brown (eds.) *Prehistoric Hunter-Gatherers: The Emergence of Cultural Complexity*: 325-339. Academic Press: Orlando.
- WOODMAN, P. C. 1985B)** *Excavations at Mount Sandel 1973-77*. Northern Ireland Archaeological Research Monograph 2. HMSO: Belfast.
- WOODMAN, P. C. 1987.** Excavations at Cass Ny Hawin. A Manx Mesolithic site. and the position of the Manx microlithic industries. *Proceedings of the Prehistoric Society* 53: 1-22.
- WOODMAN, P. C. 1989.** A Review of the Scottish Mesolithic: a plea for normality! *Proceedings of the Society of Antiquaries of Scotland* 119: 1-32.
- WRIGHT, K. L. 1994.** Ground-stone tools and hunter-gatherer subsistence in southwest Asia: Implications for the transition to farming. *American Antiquity* 59(2): 238-263.
- WUNDSCH, H. H. 1962.** Noch einigies zum Gebrauch der Aalspeere an der Osteekuste der Deutschen Demokratischen Republik. *Deutsche Fischerei Zeitung Radebeul* 9: 206-210.
- WYMER, J. 1977.** *Gazetteer of Mesolithic Sites in England and Wales, with a Gazetteer of Upper Palaeolithic Sites in England and Wales*. Council for British Archaeology Research Report 22: London.
- WYMER, J. 1991.** *Mesolithic Britain*. Shire Publications: Princes Risborough, Buckinghamshire.
- WYMER, J. J. & CHURCHILL, D. M. 1962.** Excavations at the Maglemosian sites at Thatcham, Berkshire, England. *Proceedings of the Prehistoric Society* 28: 329-61.
- YALDEN, D. 1981.** Sheep numbers in the Peak District. J. Phillips, D. Yalden and J. Tallis (eds.) *Peak District Moorland Erosion Study; Phase 1 Report*: 116-124. Peak Park Joint Planning Board: Derbyshire.
- YARNELL, R. A. 1964.** Aboriginal relationships between culture and plant life in the upper Great Lakes region. *University of Michigan Museum of Anthropology, Anthropological Papers* 23.
- YARWOOD, B & MARRIOTT, J. 1994.** *Lithics Scattered!* Monuments Protection Program Pilot Project Report for English Heritage. West Yorkshire Archaeology Service. Wakefield.
- YESNER, D. R. 1983.** On food storage among hunter-gatherers. *Current Anthropology* 24: 119-120.
- YESNER, D. R. 1996.** Human adaptation at the Pleistocene-Holocene boundary (circa 13,000 to 8,000 BP) in Eastern Beringia. L.G. Straus, B. V. Eriksen, J. M. Erlandson and D. R. Yesner (eds.) *Humans at the End of the Ice Age*: 255-276. Interdisciplinary Contributions to Archaeology. Plenum Press: New York.
- YOUNG, R. 1986.** Destruction, Preservation and Recovery: Weardale. A Case Study. T. G. Manby and P. Turnbull (eds.) *Archaeology in the Pennines, Studies in Honour of Arthur Raistrick*. BAR British Series 158.
- YOUNG, R. 1987.** *Lithics and Subsistence in North-Eastern England. Aspects of the Prehistoric Archaeology of the Wear Valley, Co. Durham, from the Mesolithic to the Bronze Age*. British Archaeological Reports British Series 161: Oxford.
- YOUNG, R. 1989.** Mixed lithic scatters and the Mesolithic-Neolithic transition in the North East of England: A speculation, in I. Brooks and P. Phillips (eds.) *Breaking the Stony Silence: Papers from the Sheffield Lithics Conference 1988*, British Archaeological Reports British Series 213.
- YOUNG, R., AND O'SULLIVAN, D. 1993.** Nessend, Lindisfarne, and the 'Coastal' Mesolithic of North-East England. *Archaeology North* 6: 9-15.
- ZIELINSKI, G. A., MAYEWSKI, P. A., MEEKER, L. D., ET AL. 1994.** A continuous record of volcanism (present to 7000BC) and implications for the volcano-climate system. *Science* 264: 948-52.
- ZVELEBIL, M. & ROWLEY-CONWY, P. 1986.** Foragers and farmers in Atlantic Europe. M. Zvelebil (ed.). *Hunters in Transition: Mesolithic Societies and their Transition to Farming*: 67-93. Cambridge University Press: Cambridge.
- ZVELEBIL, M. 1981.** *From Forager to Farmer in the Boreal Zone: Reconstructing Economic Patterns Through Catchment Analysis in Prehistoric Finland*. British Archaeological Reports International Series 115: Oxford .
- ZVELEBIL, M. 1986.** Mesolithic prelude and Neolithic revolution. M. Zvelebil (ed.). *Hunters in Transition: Mesolithic Societies and their Transition to Farming*: 5-15. Cambridge University Press: Cambridge.
- ZVELEBIL, M. 1994.** Plant Use in the Mesolithic and its role in the transition to farming. *Proceedings of the Prehistoric Society* 60: 35-74.