

Publication List

Journal papers pre-2000

Cherrill, A.J. & McClean, C. (1999) Between observer variation in the application of a standard method of habitat mapping by environmental consultants in the UK. Journal of Applied Ecology 36: 989-1008.

Cherrill, A.J. & McClean, C. (1999) The reliability of Phase 1 habitat mapping in the UK: the extent and types of observer bias. Landscape and Urban Planning 45: 131-143.

Cherrill, A.J. (1997) Sublethal injuries in a field population of the bush cricket *Decticus verrucivorus* (L.) (Tettigoniidae) in southern England. Journal of Orthoptera Research 6: 175-177.

Cherrill, A.J. & McClean, C. (1997) The impact of landscape and adjacent land cover upon linear boundary features. Landscape Ecology 12: 255-260.

Cherrill, A.J. (1997) Book Review; Barr et al. 1993. Countryside Survey 1990. Landscape Research 22: 230-232.

Cherrill, A.J., Rushton, S., Sanderson, R. & Byrne, J. (1997) Comparison of TWINSpan classifications based on plant bugs, leaf hoppers, ground-beetles, spiders and plants. The Entomologist 116: 73-83.

Cherrill, A.J. & Brown, V.K. (1996) The wart-biter, *Decticus verrucivorus* (L.) in the United Kingdom; a comparison of sampling methods. Saltabel 16: 2-9.

Cherrill, A.J. (1996) Landscapes, land covers and linear features in a river catchment in Northern England. Landscape Research 21: 109-122.

Cherrill, A.J. & Lane, A. (1995) The survey and prediction of land cover using an environmental land classification: a case study in the catchment of the River Tyne, North East England. Applied Geography 15: 69-85.

Cherrill, A.J. & McClean, C. (1995) An investigation of uncertainty in field habitat mapping and the implications for detecting land cover change. Landscape Ecology 10: 5-21.

Sanderson, R.A., Rushton, S.P., Cherrill, 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: 506-518.

Cherrill, A.J., McClean, C., Lane, A. and Fuller, R.M. (1995) A comparison of land cover types in an ecological field survey in northern England and a remotely sensed land cover map of Great Britain. Biological Conservation 71: 313-323.

Cherrill, A.J., Watson, P., Tucker, K., Rushton, S.P., McClean, C. & Blaiklock, J. (1995) Predicting the distributions of plant species at the regional scale: a hierarchical matrix model. Landscape Ecology 10: 197-207.

- Cherrill, A.J. (1995) Infestation of improved grasslands by *Juncus effusus* L. in the catchment of the River Tyne, Northern England. Grass and Forage Science 50: 85-91.
- Rushton, S.P., Cherrill, A.J., Tucker, K. & O'Callaghan, J.R. (1995) Ecological modelling within a Decision Support System for land use planning. Journal of Environmental Planning and Management 38: 35-52.
- Cherrill, A.J. (1995) La conservation des Dectiques en Grande-Bretagne. Saltabel 14: 36-41.
- Cherrill, A.J. (1994) The current status of the lesser mottled grasshopper, *Stenobothrus stigmaticus* (Rambur) on the Isle of Man. British Journal of Entomology and Natural History 7: 53-58.
- Cherrill, A.J. & Sanderson, R.A. (1994) Comparison of sweep net and pitfall samples of moorland Hemiptera: evidence for vertical stratification within vegetation. The Entomologist 113: 70-81.
- Cherrill, A.J. (1994) A comparison of three landscape classifications and investigation of the potential for using remotely sensed land cover data for landscape classification. Journal of Rural Studies 10: 275-289.
- Cherrill, A.J., Lane, A. & Fuller, R.M. (1994) The use of classified Landsat-5 Thematic Mapper imagery in the characterisation of landscape composition: a case study in north east England. Journal of Environmental Management 40: 357-377.
- Cherrill, A.J. & Lane, A. (1994) The distribution and extent of bracken, *Pteridium aquilinum*, infestation of rough grazing in the catchment of the River Tyne, Northern England. Watsonia 20: 105-114.
- Cherrill, A.J. & Rushton, S.P. (1993) The Auchenorrhyncha of an unimproved moor in Northumberland, Northern England. Ecological Entomology 18: 95-103.
- Cherrill, A.J. (1993) The conservation of Britain's Wart-biter Bush-crickets. British Wildlife 5: 26-32.
- Cherrill, A.J. & Brown, V.K. (1992) Variation in body size between heath and chalk grassland populations of *Decticus verrucivorus* (L.) in southern England. Entomologist's Gazette 43: 77-82.
- Cherrill, A.J. & Brown, V.K. (1992) Ontogenetic changes in microhabitat preferences of *Decticus verrucivorus* (L.) (Orthoptera: Tettigoniidae) at the edge of its range. Ecography 15: 37-44.
- Cherrill, A.J. & Begon, M. (1991) Oviposition date and pattern of embryogenesis in the grasshopper *Chorthippus brunneus* (Orthoptera: Acrididae). Holarctic Ecology 14: 225-233.
- Cherrill, A.J., Shaughnessy, J. & Brown, V.K. (1991) Oviposition behaviour of the bush-cricket *Decticus verrucivorus* (L.) (Orthoptera: Tettigoniidae). The Entomologist 110: 37-42.
- Cherrill, A.J. & Brown, V.K. (1991) Colour variation in *Decticus verrucivorus* (L.) in southern England. Entomologist's Gazette 42: 175-183.
- Cherrill, A.J. & Brown, V.K. (1991) The effects of the summer of 1989 on the phenology of the Wart-biter *Decticus verrucivorus* (L.) (Orthoptera: Tettigoniidae) in Britain. British Journal of Entomology and Natural History 4: 163-168.
- Haes, E.C.M., Cherrill, A.J. & Brown, V.K. (1990) Meteorological correlates of Wart-biter abundance (Orthoptera: Tettigoniidae). The Entomologist 109: 93-99.

Cherrill, A.J. & Brown, V.K. (1990) The life cycle and distribution of *Decticus verrucivorus* (L.) within a chalk grassland in southern England. Biological Conservation 53: 125-143.

Cherrill, A.J. & Brown, V.K. (1990) The habitat requirements of adults of the Wart-biter *Decticus verrucivorus* (L.) (Orthoptera: Tettigoniidae) in southern England. Biological Conservation 53: 145-157.

Cherrill, A.J. & Begon, M. (1989) Timing of life cycles in a seasonal environment; the temperature-dependence of embryogenesis and diapause in a grasshopper (*Chorthippus brunneus* Thunberg). Oecologia 78: 237-241.

Cherrill, A.J. & Begon, M. (1989) Predation on grasshoppers by spiders in sand dune grasslands. Entomologia experimentalis et applicata 50: 225-231.

Cherrill, A.J. (1988) The body size -prey size relationship in mudsnails (Hydrobiidae). Oikos 51: 110-112.

Cherrill, A.J. & James, R. (1987) Evidence for competition between mudsnails (Hydrobiidae): a field experiment. Hydrobiologia 150: 25-31.

Cherrill, A.J. & James, R. (1987) Character displacement in *Hydrobia*. Oecologia 71: 618-623.

Cherrill, A.J. & James, R. (1985) The distribution and habitat preferences of four species of Hydrobiidae in East Anglia. Journal of Conchology 32: 123-133.