

Banchory Bibliography

- Bayfield, N.G. (1984) The dynamics of heather (*Calluna vulgaris*) stripes in the Cairngorm mountains, Scotland. *Journal of Ecology*, 72, 515-527.
- Bayfield, N.G., Fraser, N.M. & Calle, Z. (1998) High altitude colonization of the Northern Corries of Cairn Gorm by Scots pine (*Pinus sylvestris*). *Scottish Geographical Magazine*, 114, 172-179.
- Bayfield, N.G. & Nolan A.J. (1998) Vegetation and soils of the Allt a' Mharcaidh catchment, Cairngorm Mountains. *Scottish Geographical Magazine*, 114, 8-21.
- Birse, E.L (1971) Assessment of Climatic Conditions in Scotland. 3. The Bioclimatic Sub-regions. The Macaulay Institute for Soil Research, Aberdeen.
- Bayfield, N and Conroy J. Cairngorms ECN site handbook. CEH Report 1999.
- Birse, E.L. Assessment of climatic conditions in Scotland; The Bioclimatic zones. 1971.
- Birse, E.L. Plant communities of Scotland: A preliminary phytocoenonia. MLURI Bulletin Number 4, 1980.
- Birse, E.L. The phytocoenonia of Scotland: additions and revisions. MLURI Bulletin, 1982.
- Birse, E.L and Robertson, L.S. Plant communities and soils of the lowland and southern uplands regions of Scotland. MLURI Monograph 1976.
- Cairngorms Partnership (1996) The Cairngorms Assets. Cairngorms Partnership, Grantown on Spey.
- Conroy, J.W.H. & Johnson, R.C. (1997) The Cairngorms in relation to the UK Environmental Change Network (ECN). *Botanical Journal of Scotland*, 48, 137-154.
- Green, F.H.W. (1974) Climate and weather. In: *The Cairngorms, their Nature History and Scenery*. Eds. D. Nethersole-Thompson & A. Watson. Collins, London. pp. 228-236.
- Grace, J. & Norton, D.A. (1990) Climate and growth of *Pinus sylvestris* at its upper altitudinal limit in Scotland: evidence from tree growth rings. *Journal of Ecology*, 78, 601-610.
- Haria A.T & Price D.J. (2000). Evaporation from Scots pine (*Pinus sylvestris*) following natural re-colonisation of the Cairngorm mountains, Scotland. *Hydrology and Earth Sciences*, 4, 451-461
- Harrison, S.J. (1997) Changes in the Scottish climate. *Scottish Botanical Journal* 49, 287-300
- Jenkins, A., Harriman, R. & Tuck, S.J. (1990) Integrated hydrochemical responses on the catchment scale. In: *Surface Water Acidification Programme*. Ed. B.J. Mason. Cambridge University Press, Cambridge. pp. 261-265.
- Jenkins, A., Ferrier, R. and Waters, D. (1993) Meltwater chemistry and its impact on stream water quality. *Hydrological Processes*, 7, 193-203.
- Lilly, A. (1988). The soils of the Allt a Mharcaidh catchment: supplementary profiles. MLURI/SWAP Report 1988.
- Mason, B.J. (Ed.) (1990) *The Surface Water Acidification Programme*. Cambridge University Press, Cambridge.
- Matthew, E.M. (1990) The role of the Nature Conservancy Council in protecting the Cairngorms. In: *Caring for the High Mountains. Conservation of the Cairngorms. Proceedings of the Conference on Conservation of the Cairngorms*, Aberdeen, 1988. Eds. J.W.H. Conroy, A. Watson & A.R. Gunson. Centre for Scottish Studies and Natural Environment Research Council, Aberdeen. pp 30-49.
- Miller, G.R. & Cummins, R.P. (1982) Regeneration of Scots pine *Pinus sylvestris* at a natural tree-line in the Cairngorm Mountains, Scotland. *Holarctic Ecology*, 5, 27-34.
- Miller, J.D., Bell, J.S., Nolan, A.J. & Lily, A. (2002) Environmental Change Network: Report on Soil Sampling 1999. Macaulay Land Use Research Institute, Aberdeen.
- Nolan, A.J. & Lilly, A. (1985) *The Soils of the Allt a' Mharcaidh Catchment*. Macaulay Institute for Soil Research, Aberdeen.
- Price, D. (1999) Evaporative losses from pine colonisation. In: *Land- Use Changes in European Mountain Ecosystems*. Eds. Cernusca, A., Tappeiner, U. & Bayfield, N. Blackwell Wissenschafts, Berlin. pp 310-328.
- Soulsby, C., Helliwell, R.C., Ferrier, R.C. Jenkins, A. & Harriman, R. (1997) Seasonal snowpack influence on the hydrology of a sub-arctic catchment in Scotland. *Journal of Hydrology*, 192, 17-32.
- Sykes J.M. & Lane, A.M. (1996) *The United Kingdom Environmental Change Network: Protocols for Standard Measurements at Terrestrial Sites*. The Stationery Office, London.
- Thurlow, M., French, D.D. & Bayfield, N.G. (1999) Colonisation by *Pinus sylvestris*. In: *Land- Use Changes in European Mountain Ecosystems*. Eds. Cernusca, A., Tappeiner, U. & Bayfield, N. Blackwell Wissenschafts, Berlin. pp 304-310.
- Waterhouse, C.E & Bayfield N.G. (1999) Effects of human trampling on montane vegetation communities. In: *Land- Use Changes in European Mountain Ecosystems*. Eds. Cernusca, A., Tappeiner, U. & Bayfield, N. Blackwell Wissenschafts, Berlin. pp 311-316

Soil Survey Staff (1984). *Organization and Methods of the 1:250 000 Soil Survey of Scotland*.

The Macaulay Institute for Soil Research, Aberdeen.

Soulsby, C., Helliwell, R.C., Ferrier, R.C., Jenkins, A. and Harriman, R. Seasonal snowpack influence on the hydrology of a sub-arctic catchment in Scotland. *Journal of Hydrology*, 1997; 192, 17-32.