ARSF publications: 1988

Ashenden. "Differences in the spectral characteristics of birch canopies exposed to simulated acid rain." New Phytologist 109 (1988): 79-84.

Charlton, J.A. and Davies, P.A. "Applications of research data to the design and performance monitoring of long sea outfalls." <u>Marine Treatment of Sewage and Sludge</u> (1988): 243-256.

Chisholm, N.W.T. and Collin, R.L. "Artificial GCPs in aircraft and satellite scanner imagery." <u>International Journal of Remote Sensing</u> 9.4 (1988): 799-821.

Cooper, A.H. "Airborne multispectral scanning of subsidence caused by Permian gypsum dissolution at Ripon, North Yorkshire." <u>Quarterly Journal of Engineering Geology</u> 22 (1988): 219-229.

Cooper, A.H. "Subsidence hazards caused by dissolution of Permian gypsum in England: geology, investigation and remediation." <u>Geohazards in Engineering Geology</u> Ed. Maund, J.G. & Eddleston, M. London: Geological Society, 1988. 265-275.

Curran, P.J. "The semi-variogram in remote sensing: an introduction." <u>Remote Sensing of Environment</u> 3 (1988): 493-507.

Curran, P.J. and Novo, E.M.M. "The relationship between suspended sediment concentration and remotely sensed spectral radiance." <u>Journal of Coastal Research</u> 23 (1988): 351-368.

Curran, P.J. and Ojedele, B.O. "Airborne MSS for land cover classification." <u>Geocarto International</u> 3 (1988): 67-72.

Curran, P.J. and Wardley, N.W. "Radiometric leaf area index." <u>International Journal of Remote Sensing</u> 9 (1988): 259-274.

Curran, P.J. and Williamson, H.D. "Selecting a spatial resolution for estimation of per-field green leaf area index." <u>International Journal of Remote Sensing</u> 9 (1988): 1243-1250.

Donoghue, D. and Shennan, I. "The application of remote sensing to environmental archaeology." Geoarchaeology 3.4 (1988): 275-285.

Donoghue, D.N.M. "Calibration and Processing of Morton Fen ATM Data." <u>NERC 1986 airborne</u> campaign workshop Swindon: Natural Environment Research Council, 1988. 175-186.

Donoghue, D.N.M. "Imaging Palaeo-Environments in the Fens." <u>Postgraduate Workshop on Applications of remote sensing</u> Remote Sensing Society Monograph, 1988.

Donoghue, D.N.M. "Calibration and Correction of View Angle Effects in Visible / Near Infrared and Thermal Infrared Data." <u>NERC 1986 airborne campaign workshop</u> Swindon: Natural Environment Research Council, 1988.

Donoghue, D.N.M. and Shennan, I. "The application of multispectral remote sensing techniques to wetland archaeology." <u>The Exploitation of Wetlands</u> Ed. P. Murphy and C. French. 1988. 47-59.

Gregory, K.J. and Gurnell, A.M. "Vegetation and river channel form and process." <u>Biogeomorphology</u> Ed. H. Viles Oxford: Blackwell, 1988. 11-42.

Pattrick, R.A.D., Boyce, A.J. et al. "Gold-silver mineralisation at Tyndrum, Scotland." <u>Mineralogy and Petrology</u> 38 (1988): 61-76.

Rock, B.N., Hoshizaki T. et al. "Comparison of in situ and airborne spectral measurements of the blue shift associated with forest decline." Remote Sensing of Environment 24 (1988): 109-127.

Shennan, I. "The application of remote sensing to wetland archaeology." <u>International Journal of Geoarchaeology</u> 3 (1988): 275-285.

Sims, P.C. and Ternan, J.L. "Coastal erosion: protection and planning in relation to public policies - a case study from Downderry South-east Cornwall." <u>Geomorphology in Environmental Planning</u> Ed. J. M. Hooke London: Wiley, 1988. 231-244.

Wadge, G. and Quarmby, N. "Geological remote sensing of rocky coasts." <u>Geological Magazine</u> 125 (1988): 495-505.

Williams, J.H. "Vegetation survey in upland Wales: reconciling ground and satellite surveys." <u>Ecological Change in the Uplands</u> Ed. M. B. Usher, Thompson, D B A Oxford: Blackwell Scientific Publications, 1988. 119-124.