

Development of a spatial decision support system for the Biological Influences on Inter-Tidal Areas Project within the Land-Ocean Interaction Study

R A Wadsworth & R Cox

Institute of Terrestrial Ecology, Monks Wood, Abbots Ripton, Huntingdon, Cambridge PE17 2LS

Within LOIS the BIOTA programme studies the fluxes within the inter-tidal zone and especially the interactions between biotic and abiotic components of the system. To facilitate communication and co-operation the BIOTA data centre has developed a spatial decision support system based on a hybrid distributed database and a GIS. Special attention has been paid to ensuring: known data quality, the existence of appropriate meta-data, the integration of process based models and spatial analysis and visualisation tools.

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