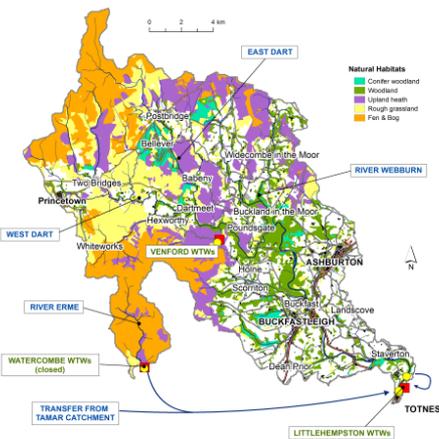


Geographic Information Systems (GIS) for the Catchment-Based Approach

To encourage and facilitate the collation, management and interpretation spatial data and evidence by CaBA partnerships, we have developed a series of intensive GIS short-courses specifically tailored to develop and disseminate best practice and technical GIS skills in practitioners engaged in catchment management planning, landscape ecology, fisheries science, river restoration, ecology and conservation.

Introduction Geographic Information Systems for the Catchment-Based Approach 31st March – 1st April 2014

Designed for complete beginners or those wanting refresher, this specialist 2-day course will cover the fundamental principles and techniques of GIS and, most importantly, will summarises its potential applications in the Catchment-Based Approach through a series of case studies and worked examples. The course has been designed to give environmental practitioners a comprehensive 'step-by-step' introduction to the industry standard GIS software package, ESRI's ArcGIS™, and to equip them with the technical skills and expertise required to start incorporating the use of GIS into their catchment partnership planning activities.

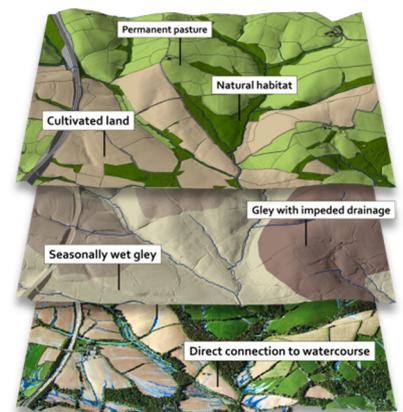


Advanced Geographic Information Systems for the Catchment-Based Approach 2nd – 3rd April 2014

The 2-day Advanced Course will build on the core GIS lessons by introducing some of the more advanced techniques in GIS. The subject areas covered in the advanced course include: advanced creation and editing of spatial data; professional map production; complex spatial queries using selection, geoprocessing and spatial joins, and an introduction to raster-based spatial analysis techniques such as interpolation, density, topographical and hydrological analysis. The Advanced course also examines the use of spatial analysis techniques in suitability, priority and opportunity mapping for conservation strategy development. The course is will also include a number of case studies which illustrate the application of GIS in the environmental sector – these make the training relevant and ensure that trainees learn both the technical step-by-step methods for using GIS, but also develop their awareness of how GIS can be used.

Interactive Geographic Information Systems Surgery & Workshop 4th April 2014

As a follow-up to the Introductory and Advanced GIS training courses, we are also running a 1-day GIS workshop where data, evidence and GIS specialists from across the CaBA community can obtain advice and guidance on their use of GIS. The day will include a GIS 'surgery', for troubleshooting specific GIS challenges that CaBA groups may have encountered, and a series of discussion/workshop sessions that will allow technical specialists to explore the different ways that spatial data and evidence can be accessed and used by CaBA organisations in far greater detail.



Book a place...

The cost of each 2-day course will be £100 and the Workshop will be £50. Courses are open to nominated individuals from CaBA organisations. All training resources and refreshments during each training day will be provided.

For more information about the courses contact Dr Nick Paling – nick@wrt.org.uk
To reserve a place on one, some or all of the GIS courses please visit – <http://caba-gis.eventzilla.net/>