

The Demonstration Test Catchments Project

Newsletter: November 2011

Demonstration Test Catchments

DTC Demonstration Data Archive



Hampshire Avon
Demonstration Test Catchment



What's happening across the Demonstration Catchments?

Welcome to the first edition of the DTC Newsletter. It's designed to update you on developments across the Eden, Hampshire Avon and Wensum catchments. You may also visit our new [website](#) where you can exchange knowledge with the scientists, farmers, water managers and policy makers involved in the sustainable use and management of river catchment areas.

New DTC Data Archive will make data searching a doddle

A new DTC archive being developed by the Freshwater Biological Association and King's College London will take the strain out of searching and accessing data, according to Director Dr. Mike Dobson. He explains that "the Archive will link interrelated components of a diverse data collection, including water chemistry, hydrological information, weather records, ecological data and photographic and video images so that users will be able to find a wide range of relevant information". [More details](#)

Buffers have real benefits for water quality

Riparian buffers can make a real difference, removing sediment and phosphorous from overland flow, according to evidence from the Avon DTC. This kind of problem is common on agricultural land so buffers could play an important role in reducing diffuse pollution, as well as providing other benefits such as biodiverse habitats. [More details](#)

Farmers and scientists get together over a pint

Engagement with farmers and other community groups will be the key to success for Eden DTC and scientists have got off on the right foot with a session in the local pub. Researchers from the Eden DTC and the [Pilot Virtual Environmental Observatory](#) met local farmers on 23rd June 2011 at the Crown Inn in Morland. [More details](#)

Living artwork draws attention to water pollution

Dissolving ice blocks release a harmless organic green dye turning the River Wensum into one big fluorescent watery canvas. Inspired by DTC investigations of water quality the Norfolk and Norwich 2011 Festival included a living artwork [Tracing Water](#) which drew attention to the problems of water pollution. [For more news from Wensum...](#)

Events

[Catchment Science 2011 Explores Managing Agriculture for Economic and Environmental Benefits](#)

Phil Haygarth (Eden DTC), Phil Jordan (Taegasc) and Bob Harris (Defra) organised a successful 3 day international conference at the Mansion House, Dublin.