



Dave Bentley Ecology Services

For science, business and government

www.davebentleyecology.co.uk

Do you need a wetland biodiversity survey/aquatic invertebrate survey?

If you could be in need of a skilled and experienced aquatic invertebrate surveyor/wetland ecologist please keep this flier. I have been running my own wetland ecological consultancy since 1991 and have worked in conservation for 33 years. Whilst I can do with ease most forms of ecological surveys, it is my wetland work, and primarily my work with wetland invertebrates, that you could be most interested in. I can help with single site surveys, blanket surveys, Environmental Impact Assessments, public inquiries/rebuttal, mitigation and habitat design and physical habitat creation and manipulation. My current clients include County Councils, Natural England and large and small developers. Natural England has been happy with my work on a number of Mossland SSSIs.

I can produce clear, concise and informative wetland invertebrate species list spreadsheets, using both English and Latin names, and provide species statuses and give interpretation. I cover mosslands, marshes, ponds, lakes and streams. Pond invertebrates can give a clue to water quality and hydrological factors in a wetland and can assist in giving accurate pond evaluations and management advice. My invertebrate surveys include the Lesser Silver Water Beetle and Crayfish (for both of which I hold a licence) and Red Data book molluscs, as well as micro-crustacea. I cover an increasing number of more terrestrial invertebrate groups too - leaf, rove and ground beetles, macro-spiders, harvestmen, springtails, wetland bugs and fly larvae.

I am a skilled wetland habitat mapper and botanist (including mosses). I have located 867 Great Crested Newts breeding ponds in a single visit. I also specialise in late season newt surveys, finding or discounting presence after adult newts have left the pond. I include Water Voles, Otters, Birds, Bats and Badgers. I have worked from Central Scotland to Sussex, Somerset and Gwent, though I do most of my work in North West England. Here are my pond/ditch survey statistics:

- 1494 full pond invertebrate surveys (<http://www.davebentleyecology.co.uk/18.html>)
- More than 2700 partial pond invertebrate surveys
- 867 Great Crested Newt ponds located (any one pond in any one year. Maximum find was 20 new GCN ponds in one long day, using egg search)
- 5170 waterbodies for amphibians
- 4893 waterbodies for wetland plants (I am also a sound terrestrial surveyor)
- 96 Water Vole sites
- 16 Lesser Silver Water Beetle (*Hydrochara caraboides*) ponds/ditches
- 47 Mud Snail (*Lymnaea/Omphiscola glabra*) ponds/ditches

I have been organising wildlife mitigation schemes for over 30 years and have a full complement of practical construction and countryside management skills. I can work 15 hour days in the summer!

If you need a wetland survey, a second opinion, an expert witness, evaluation or management advice, please get in touch. I can design and supervise the implementation of multi-species habitats or species specific habitats, and habitats matching those occurring in the locality, all the while ensuring a feature safe for people. Postal identification service offered. My prices are VAT free. Full CV on my website.

Yours faithfully,

Dave Bentley BSc

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