

Extracts from my C.V.

For full version listing contracts undertaken etc email infox@dragonfly1.plus.com (= inbox for requests via my webpages)

CURRICULUM VITAE ~ Henry Adams (Dr T.H.L. ADAMS)

ECOLOGICAL CONSULTANT based in Cumbria, U.K.

SUMMARY or "PERSONAL PROFILE"

I have been working in the field of ecology for nature conservation for over 20 years, and for a variety of organizations including ADAS, Penny Anderson Associates, the Nature Conservancy Council, English Nature, Scottish Natural Heritage, Wildlife Trusts, and others. Most of this work has been **botanical survey and monitoring**, in a wide range of habitats including **mires, heaths, grasslands and woodlands etc**, particularly in the hillier parts of Britain such as in Wales, Cumbria, Scotland and N. Ireland. I have in so doing built up a good expertise in survey and monitoring methods such as Phase 1 & 2 survey, classification and mapping of plant communities using the N.V.C. (e.g. upland survey & mires & heaths etc), and more recently the use of G.I.S. P.D.A. devices for upland habitat condition assessment and agri-environment scheme monitoring. This experience has given me the ability to assess the nature conservation importance of sites and whether habitats are under suitable management (e.g. re grazing regime). I have also gained a thorough knowledge of **plant identification**, including **grasses** and **sedges** in the vegetative stage, and many bryophytes especially **Sphagnum** species.

EDUCATION

Sutton Valence School, near Maidstone, Kent. I was awarded: (grades in parentheses)
11 GCE 'O' levels including Biology (1), Botany (1), Chemistry & Mathematics.
3 GCE 'A' levels: Biology (B), Chemistry (B), Geography (B).

Graduated with an **Upper Second Class BSc Honours Degree in Zoology** at Imperial College, University of London.

The first year included both botanical and zoological courses.

Second year courses included statistics and computing as well as zoological courses.

Third year courses: (followed by research project on Carabidae in cereal crops)

Ecology field course	Insect biology and systematics
Population ecology	Production and community ecology
Insect physiology	Pest management

Awarded PhD for thesis entitled 'The effectiveness of aphid-specific predators in preventing outbreaks of cereal aphids'.
(result of a SERC CASE studentship at the University of East Anglia and Glasshouse Crops Research Institute)

PUBLICATIONS, BOOKLETS, LEAFLETS & REPORTS (excluding internal-only reports)

- CARTER, N., GARDNER, S., FRASER, A.M. & ADAMS, T.H.L. (1982). "The role of natural enemies in cereal aphid population dynamics" in the Proceedings, Ann.appl.Biol. vol.101, pp.190-195.
- CHAMBERS, R.J. & ADAMS, T.H.L. (1986). "Quantification of the impact of **hoverflies** (Diptera: Syrphidae) on cereal aphids in winter wheat: an analysis of field populations" J.Appl.Ecol. vol.23, pp.895-904.
- ADAMS, T.H.L., CHAMBERS, R.J. & DIXON, A.F.G. (1987). "Quantification of the impact of the **hoverfly**, *Metasyrphus corollae*, on the cereal aphid, *Sitobion avenae*, in winter wheat: laboratory rates of kill" Entomol.exp.appl. vol.43, pp.153-157.
- ADAMS, T.H.L. (1985). "A field key to the **Dragonflies** of Wales". (20-page illustrated booklet).
- ADAMS, T.H.L. (1993). "Useful characters for the identification of **grasses in the vegetative stage** (with a field key)". [28-page booklet].
- ADAMS, T.H.L. (1997): "**Sphagnum** species: summary of ID features" [a 1 sheet aide memoire available from the author].