



TSN Master Class, No.11 East Anglian Ecology 25 November 2004

John Innes Centre
Provisional Programme

- 08.45 Registration
- 09.05 Background to Master Classes,
Phil Smith, Co-ordinator, TSN
- 09.15 'tba'
- 09.45 'The Breeding Bird Survey, keeping track of bird numbers',
Mike Raven, British Trust for Ornithology
- 10.15 'Biodiversity conservation in Breckland',
Paul Dolman, University of East Anglia
- 10.45 Coffee
- 11.00 'tba'
Diana Bell, University of East Anglia
- 11.40 'The art & science of freshwater restoration',
Brian Moss, University of Liverpool
- 12.30 Lunch
- 13.15 Practical sessions
Practical activities linked to the mornings talks
- 16.15 Plenary and evaluation
Issue text books
- ~16.30 Finish

*** PLEASE BRING WELLINGTONS AND WATERPROOF COATS,
THE BEST ECOLOGY IS DONE OUTSIDE AND IT IS NOVEMBER ***



MASTER CLASS

East-Anglian Ecology

John Innes Centre

November 25th 2004

9.00 AM - 4.30 PM

Who are Master Classes for?

TSN Master Classes are for teachers who would like to bring themselves up-to-date in particular scientific fields. Although this Master Class is designed primarily for high-school teachers of science, teachers of other subjects, may also be interested in attending, such as geography teachers.



Please remember that TSN Master Classes are not designed to supply classroom activities or curriculum packs that are necessarily suitable for children's use; they are to help update the teachers' own science base—which, in turn, should enable them to develop appropriate classroom materials.

How much do Master Classes cost?

There is no charge to schools other than a £15 registration fee which also covers the cost of refreshments and lunch. Furthermore, the TSN will reimburse each school with up to £120 per teacher towards their supply cover costs for this event. Each teacher will also receive, free of charge, a relevant, up-to-date text book.

How do I apply?

The course is available to small teams of teachers from the same school; we do not normally accept fewer than two teachers from each school. Science teachers who attend will normally be considered to have qualified in a science to first degree level, but others who are not science specialists, but with an interest in, or knowledge of, the subject may also apply.

The TSN will reimburse the school up to £120 for each teacher completing the master



What's the Programme?

An exciting programme of talks and practical activities are planned for the day. The talks particularly will address current ecological issues from a local stand-point - Norfolk / East Anglia is possibly the most diverse habitat in the UK with sandy and shingle coastlines, forests, dunes, bogs, reedbeds and rivers providing habitats for native and migrant populations of birds, insects and mammals. Large areas of our region are internationally recognised for their uniqueness of habitat and are therefore given protections / designations to preserve the flora & fauna they contain (eg. RAMSAR, SAC & SSSI).



OUR SPEAKERS ...

•*Dr Diana Bell*, is a conservation biologist/ mammalogist and member of CEEC who has been involved in a long-term study (25 yrs) of a natural population of the European Wild rabbit in the grounds of the University of East Anglia.

•*Dr Paul Dolman*. Paul is another member of CEEC with research interests in biodiversity predictions and the consequences of changing management, habitat quality and landscape composition

•*Prof. Brian Moss*. A freshwater ecologist now based at the University of Liverpool, but a member of the School of Biological Sciences at UEA for many years. Brian is one of a number of scientists at Liverpool involved in a project to recreate 'minature Norfolk Broads' in artificial tanks at the University's Ecological and Horticultural Experimental Station.

•*Mr Mike Raven*. Mike co-ordinates the Breeding Bird Survey for the British Trust for Ornithology which has run since 1994. He will present data pertinent to fluctuations in a number of key species that live & breed in the East of England

Aspects of terrestrial, freshwater & marine ecology will be addressed by our speakers during the Master Class.

We have an extremely high-calibre set of speakers, many of whom are members of the Centre for Ecology, Evolution & Conservation (CEEC) based at the University of East Anglia (one of the largest groups of ecologists and evolutionary biologists in Europe). Not all contributors are confirmed at this stage, but those that are are described in the box opposite ...

Places limited, please try to join us at our 11th Master Class ...

Please return the booking form asap to avoid disappointment