



WILDLIFE TRAINING WORKSHOP APPLICATION

Name:

Address:

Telephone:

Mobile:

E-mail:

Please notify any special dietary requirements or medical conditions which are likely to require special provision or attention.

Workshop (s) applied for (please include title and date):

Please return application form with cheque made payable to *Thorne & Hatfield Moors Conservation Forum* to:

Wildlife Training Workshop Administrator
Thorne & Hatfield Moors Conservation Forum,
P O Box 879,
Thorne,
Doncaster,
DN8 5WU

Cheque enclosed for (please enter amount): _____

Date: _____

Thorne & Hatfield Moors Conservation Forum

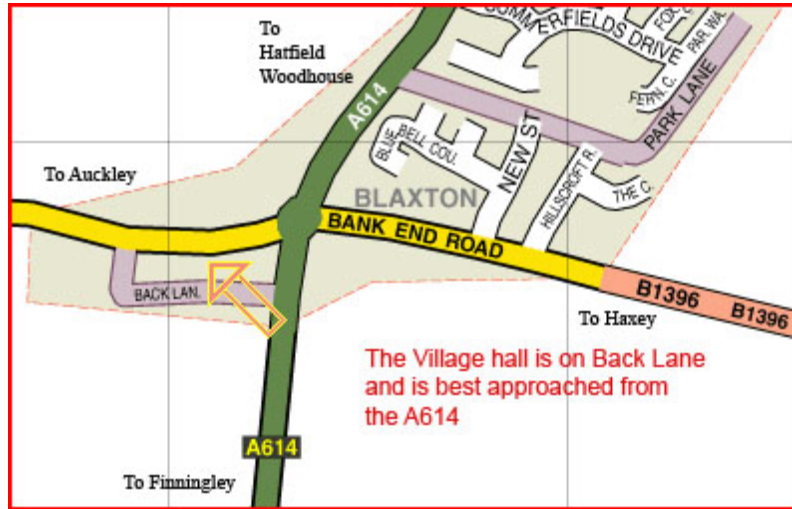


2009 Programme of Wildlife Training Workshops

Please visit our website at

www.thmcf.org

Most workshops are to be held at Blaxton Village Hall (signposted from the A614 Bawtry Road at approximately SE671003) commencing at 10am and finishing at approximately 4pm.



Each workshop will comprise a classroom style session with an introductory presentation, examination of standard and sample material and a field session on Hatfield Moors, usually in the afternoon.

Note however that the November 7th field trip will include a minibus tour of the sites discussed in the presentation.

Refreshments are available in the morning and at lunch time, however participants are asked to bring their own packed lunch and advised to wear stout footwear and suitable clothing for the fieldwork session.

The cost of each of the workshops is £15 and payment with booking is required to secure a place. Early booking is advised as each workshop has limited places. Please ensure that cheques are made payable to Thorne & Hatfield Moors Conservation Forum.

For further information please contact WT Workshop Administrator at execsec@thmcf.org

Programme of Workshops

Saturday 29 August **Wetland and Water Plants: What to look for and where to find them.** Louise Hill

Louise is a local consultant specialising in botany & familiar with the Doncaster area having undertaken surveys on behalf of the Environment Agency.

A guide to locally-occurring wetland plants; their habitats and identification. An illustrated interactive lecture with samples and captive specimens! Aquatic aliens will also be covered. Followed by an afternoon of pond prodding and drain dabbling, for which wellies are advised.

Saturday 24 & Sunday 25 October **Mammals of the Moors - What to look for and where to find them.** Ann Hanson and Robert Masheder

This course is an ideal introduction to the mammals of the moors, focusing primarily on the small mammals. Please see separate leaflet or thmcf website for further details

Saturday 7 November **Holocene environment change in the Humberhead Levels** Paul Buckland

Over much of Hatfield Chase, the solid and older Quaternary deposits are obscured by a variable thickness of sands. In part these reflect deposition from the levées of the rivers as they spread out across the plain of Lake Humber silts before beginning to cut deep channels towards the Humber Gap, whilst others mantle the landscape as blown sands, creating once extensive areas of heath and warren, now much depleted by agricultural improvement. At the base of the sands is often a thin peat horizon, and less well developed organic lenses also occur within the sands. This provides a detailed picture of a cold, tundra environment indicating deposition during the final stage of the last glaciation, the Lateglacial, which finished some 11 670 years ago. There is evidence of Late Upper Palaeolithic, Mesolithic and Neolithic occupation across this surface but it is only with sea level rising to close to that of the present about 4 500 years ago that extensive organic deposits began to accumulate and the peatlands of which Thorne and Hatfield Moors provide the last remnants started their development into lowland raised mires. Aerial photographic evidence and palynology shows an essentially open landscape by the Late Iron Age and in the Roman period large scale drainage began with the diversion of both the Don and Idle to new outfalls on the Aire and Trent respectively. In the seventeenth century Vermuyden attempted to revise this system, although not without problems.

Beginning with an introductory lecture summarising the postglacial sequence, the course will then examine the field evidence for Holocene environment change in the Humberhead Levels, beginning with the diversion of the Don, visiting the Late Holocene peatlands of Hatfield Moors and finishing at either Gringley Beacon or Alkborough for views across the region.

Background Reading

- Bateman, M. D., Buckland, P. C., Frederick, C. D. & Whitehouse, N. J. (2001). *The Quaternary of East Yorkshire and North Lincolnshire. Field Guide*. London, Quaternary Research Association.
- Boswijk, G. & Whitehouse, N. J. (2002). Pinus and Prostomis: a dendrochronological and palaeoentomological study of a mid-Holocene woodland in eastern England. *The Holocene* **12**: 585-596.
- Buckland, P. C. & Dinnin, M. H. (1997). The rise and fall of a wetland: recent palaeoecological research on Thorne and Hatfield Moors. *Thorne & Hatfield Papers* **4**: 1-18.
- Buckland, P. C. & Smith, B. (2003). Equifinality, conservation and the origins of lowland raised mires. The case of Thorne and Hatfield Moors. *Thorne and Hatfield Moors Papers* **6**: 30-51.
- Gaunt, G. D. (1994). *Geology of the country around Goole, Doncaster and the Isle of Axholme. Memoir of the British Geological Survey Sheets 79 and 88 (England and Wales)*. London, HMSO.
- Gaunt, G. D. (2008). The artificial nature of some Humberhead river and stream courses. *Thorne & Hatfield Moors Papers* **7**: 13-30.
- Gaunt, G. D., Buckland, P. C. & Bateman, M. D. (2006). The geological background to the development and demise of a wetland - the Quaternary history of the Humberhead Levels. *Yorkshire Naturalist' Union Bulletin* **45 Suppl.**: 6-46.
- Whitehouse, N. (2003). Peatland archaeology and palaeoecology: an archive worth rescuing? *Thorne & Hatfield Moors Papers* **6**: 66-72