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## Trichoptera from the Roxel Malaise Trap

David J. Pryce

One Malaise trap was erected for a few weeks at the Roxel site in Postensplain, Wyre Forest, as part of the Study Group's recording during 2004, with permission from Roxel and from the Forestry Commission.

A total of 23 specimens of Trichoptera (Caddis Flies), referable to 9 species were recorded from the Malaise Trap between 12th August and 16th September 2005. A total of 16 specimens referable to 6 species were present in the first sample (12/08-01/09), 7 specimens referable to 5 species were present in the second sample (01/09-16/09). Only 2 species were present in both samples – *Limnephilus flavicornis* and *Odontocerum albicorne* (this was also the commonest species present). A table of the species encountered is given below. All species have been recorded previously in the Wyre Forest and all are both common and widespread

with the exception of *Tinodes pallidulus* which is nationally rare and accorded RDB1 status. Until recently the known national distribution of this species consisted of 2 sites in Surrey and a single site in Leicestershire, although it is known to be extinct at the 2 Surrey sites (Wallace, 1991). This species was first recorded in the Wyre Forest in 2004 when a total of 5 adults were caught in Malaise Traps on the Baveney Brook (SO710764) and the Newalls Brook (SO729759). The occurrence of this species at three sites within the Wyre Forest indicates that it probably occurs on most small- to medium-sized streams in the forest area, although it appears to occur consistently at relatively low density. The habitat preference of the larva is for stones covered with a water film at the margin of streams. Information on the other British site for this species, the Wood Brook in the Charnwood Forest, Leicestershire site is given in Greenwood et al 2001.

Table 1 Trichoptera recorded at the Roxel Malaise Trap

Species	Common name	12/08-01/09	01/09-16/09
Glossosomatidae			
<i>Agapetus fuscipes</i>	Tiny Grey Sedge	–	1 M, 1 F
Psychomyiidae			
<i>Tinodes pallidulus</i>	–	2 M, 1 F	–
Polycentropodidae			
<i>Plectrocnemia conspersa</i>	–	2 F	–
Limnephilidae			
<i>Drusus annulatus</i>	–	–	1 F
<i>Limnephilus centralis</i>	–	1 M	–
<i>Limnephilus flavicornis</i>	–	1 F	1 F
<i>Potamophylax latipennis</i>	Large Cinnamon Sedge	–	2F
Goeridae			
<i>Silo pallipes</i>	Black Sedge	1 F	–
Odontoceridae			
<i>Odontocerum albicorne</i>	Silver or Grey Sedge	4 M, 4 F	1 F

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