

## SHORT COMMUNICATION

**Additional records from the Rothamsted Light Trap Survey of Horse Chestnut Moth *Pachynemias hippocastanaria* (Hb.) (Lepidoptera: Geometridae) in Southern England.**—Since producing the recent note (Pickess, 2005) about the seasonal occurrence of *Pachynemias hippocastanaria* (Hb.) (Horse Chestnut) at Arne, Dorset, Ian Woiwod has kindly provided me with details from other light traps in the Rothamsted Insect Survey Network (Woiwod & Harrington, 1994), that are also in proximity to heathland in southern England and have recorded *P. hippocastanaria*. Of particular interest is the long series of data from three sites (No. 78 Linford, nr. Ringwood (Hampshire) (8 years, 1968–1975), No. 266 Yarner Wood I (Devon) (26 years, 1974–2000) and No. 368 Denny Lodge nr. Brockenhurst (Hampshire) (25 years, 1978–2003)) (Table 1). Although catches at these three sites are much smaller than those at Arne, they mirror those observations. A point of interest is that at Yarner Wood, like Arne, the second brood was frequently recorded well into mid-September in most years. These additional data would support my proposition that on southern heaths the species may be found in small numbers during the late autumn and winter. These long data series from 1974 to almost the present time also show that the pattern of emergence has changed little over the past 30 years.

Table 1. Total catches of *Pachynemias hippocastanaria* (Horse Chestnut) from each of three long running Rothamsted Traps located in Hampshire and Devon during 1968–2003

Month	No. 78 Linford	No. 266 Yarner Wood I	No. 368 Denny Lodge	Total No. recorded
January	—	1	—	1
February	—	3	4	7
March	3	10	25	38
April	6	3	14	23
May	12	8	6	26
June	9	13	1	23
July	36	230	31	297
August	74	611	55	740
September	4	118	4	126
October	4	10	3	17
November	—	1	2	3
December	2	—	1	3

## REFERENCES

- Pickess, B. P. (2005). Adults of the Horse Chestnut *Pachynemias hippocastanaria* (Hb.) (Lepidoptera: Geometridae) occur throughout the year on the Purbeck heaths, Dorset. *British Journal of Entomology and Natural History* 18:
- Woiwod, I. P. & Harrington, R. (1994). Flying in the face of change: The Rothamsted Insect Survey, pp. 321–342 in Leigh, R. A. & Johnston, A. E. (Ed.) *Long-term Experiments in Agricultural and Ecological Sciences*. CAB International. Wallingford.

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