

Russwurm and H.G. Middleton). SURREY Addington, 25.8 (BS). All these were shown at the BENHS Exhibition, 1987.

**Syngrapha interrogationis** L. ORKNEY Hoy, 11.8, one of continental form (F. Fairclough *teste* RIL).

\***Catocala nupta** L. WESTMORLAND v.c. 69. Beetham, 3.10 (J. Briggs *Ent. Rec.* 100: 54). Possibly immigrant: previously known from the north west only in Lancs S., in several years, singly.

**Hypena obsitalis** Hb. CORNWALL S. Perranporth, 8.11, male found resting outside back door (FHNS *Ent. Rec.* 100: 44). Only the eighth record for British and Irish mainlands, though now resident in the Channel Isles, where it frequents buildings and shelters.

**Cynthia cardui** L. in late December and early January, 1987/88. Records so far received from various sources (see also Madge, S. *Ent. Rec.* 100: 53):- CORNWALL W. Phillack, near Hayle, 18.12; CORNWALL E. St Clear, 25.12; Salter Mill, Cargreen, 25.12; Bodmin Moor, 31.12; Portscatho, 6.i.88. DEVON S. Devonport, 20.12; Branscombe 31.12, three; Beer, 31.12. DORSET Worbarrow Bay, 25.12; Studland, 25.12, Southill, 25.12, Ferrybridge, 31.12, Wyke Regis, 31.12, Weybridge, 31.12. HANTS ISLE OF WIGHT Ventnor, 25.12. HANTS S. Farlingham Marshes, Portsmouth, 22.12, 25.12; Cowherds Marsh, Christchurch, 31.12, two; north of Christchurch, 31.12, with little bustard bird; Pinnock Wood, New Forest, 7.i.88; Stanpit Marsh, Christchurch, 25.12, "nectaring on gorse". SOMERSET W. Chew Valley Lakes, 7.i.88. SUSSEX E. Lewes, 20.12; Brighton, 22.12.

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NORTHWARD MIGRATION OF *CYNTHIA CARDUI* L. (LEP.: NYMPHALIDAE) IN SOUTHERN EUROPE IN SPRING, 1988.— I was interested to read (*Ent. Rec.* 100: 131 and 132) accounts by Mr T.B. Larsen and Brig. E.C.L. Simson of strong northward movements of the painted lady butterfly (*Cynthia cardui* Linn.) in Portugal during April of this year, and in Morocco in early March. My wife and I were in the Département of Hérault in southern France on 13 April; we arrived at our destination in mid-afternoon, and found *C. cardui* flying, fast and straight, in a northwards direction, until well on into the evening. Individuals were passing us at a rate of about one every two minutes. Next morning, as we drove through the Ardèche, we saw many resting and feeding, but by mid-morning it was evident that the northerly movement was under way once more, and the majority behaving as on the previous day.

At the end of May, I was in northern Spain with my friend Mr Norman Hall, in the dry semi-desert region known as Los Monegros in southern Huesca. Here, full-fed larvae of *C. cardui* were around in utmost abundance, and feeding on many other species of plant than *Carduus* and *Cirsium* spp. When I was preparing to fold up my lamping sheet, which had remained spread on the ground for 48 hours, I found



that several larvae were hanging from the underside, preparatory to pupation. Several adult *C. cardui* were flying in the vicinity at the same time, but did not appear to be freshly emerged.

Lastly, it might be of interest to record that my son, who is Warden of the Scottish Wildlife Trust Reserve at Montrose Basin, Angus, found a specimen of *C. cardui* on the reserve on 16 May, 1988 and saw it every day subsequently until 8 June. B. GOATER, 22 Reddings Avenue, Bushey, Herts WD2 3PB.

CYNTHIA CARDUI L. (LEP.: NYMPHALIDAE) MIGRATING IN ITALY, APRIL 1988— From April 11th to May 4th 1988 I was staying at the Villa San Girolamo at Fiesole, near Florence in Italy. This is a guest house situated at about 1200 ft amongst 15 acres of olive groves. The terraced groves are fully exposed to the sun, with a profusion of wild flowers (as well as escapes from earlier gardens).

Although April 12th was wet, on the 13th a relay of *cardui* appeared to have just arrived, clearly tired and hungry. They were again present on the morning of the 14th, but had moved on by the afternoon. Small numbers were seen daily from 16th to 20th inclusive; none from 21st to 24th (on which day there was heavy rain); with the butterfly returning on 25th April, and remaining in some numbers until 27th. Specimens were also noted on April 29th and on May 1st and 2nd.

Other migratory species noted here in 1988 were *Colias croceus* Fourc., which did not fluctuate so markedly in numbers; *Vanessa atalanta* L. was seen in small numbers on fine days throughout the month; *Macroglossum stellatarum* was seen singly on April 15th, 17th, 18th, 22nd, 23rd, 27th and May 2nd. *Udea ferrugalis* Hbn. was present in some numbers during April.

It is interesting that all these migrant species have been recorded on the Isle of Canna, though *croceus* and *stellatarum* only exceptionally. This year, *cardui* was first seen on Canna on June 10th, an earlier date than in recent years. J.L. CAMPBELL, Isle of Canna, Scotland.

EARLY PAINTED LADIES IN N.W. SCOTLAND— Three *Cynthia cardui* L. were seen flying together in the dunes of Balnakeil beach, on the north coast of Sutherland, on 13th May 1988 and a single specimen spotted in the Inverpolly National Nature Reserve, Wester Ross, eight days later (21st May). These may be long-distance survivors of the northwards migration reported by Torben B. Larsen and Brig. E.C.L. Simson.

DEREK C. HULME, Ord Drive, Muir of Ord, Ross-shire.

FURTHER RECORDS OF THE PAINTED LADY IN 1988— A.R.M. Palmer, of Saxthorpe, Norwich, records *cardui* on the 15th May, and J. Fradgley of Wimborne, Dorset, records the butterfly, a battered specimen, on April 23rd flying in a northerly direction. Of particular interest are two sightings reported by D. Dey: near Littlehampton, Sussex on 21st March, and Hastings, Sussex on 25th March.—Ed.



Goater, Barry. 1988. "Northward migration of *Cynthia cardui* L. (Lep.: Nymphalidae) in southern Europe in spring, 1988." *The entomologist's record and journal of variation* 100, 232–233.

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