

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.



Campbell, John Lorne. 1988. "Cynthia cardui L. (Lep.: Nymphalidae) migrating in Italy, April 1988." *The entomologist's record and journal of variation* 100, 233–233.

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