

- SHAPIRO, A. M. 1981. The Pierid red-egg syndrome. *Am. Nat.*, in press.
- STEARNS, S. C. 1977. The evolution of life-history traits: a critique of the theory and a review of the data. *Annu. Rev. Ecol. Syst.* 8: 145-171.
- THOMPSON, J. N. & P. W. PRICE. 1977. Plant plasticity, phenology, and herbivore dispersion: wild parsnip and the parsnip webworm. *Ecology* 58: 1112-1119.
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Journal of the Lepidopterists' Society
34(3), 1980, 315

NEW LOCALITY RECORDS FOR THE SALT MARSH COPPER,
EPIDEMIA DORCAS DOSPASSOSI (LYCAENIDAE)

Since its discovery in 1939 (McDunnough, 1940, *Canad. Ent.* 72: 130-131) *Epidemia dorcassososi* (McDunnough) has been recorded only from its type locality, Bathurst, New Brunswick (Ferris, 1977, *Bull. Allyn Mus.* 45: 1-42). In late July and early August 1979 I briefly searched every easily accessible salt marsh from Bartibog Bridge, Northumberland Co., New Brunswick to Campbellton, Restigouche Co., New Brunswick; and several salt marshes on the Gaspé Peninsula, Quebec, from Oak Bay on the Bay of Chaleur to Ste.-Anne des Monts on the south shore of the St. Lawrence River. *E. d. dorcassososi* was collected in the following 9 localities, including 3 separate localities within the city limits of Bathurst.

1) Hay Island, 2 km south of Neguac, Northumberland Co., New Brunswick; 30 July 1979. 9 ♂ seen and collected, individuals were scarce and present only on the western tip of the island.

2) Wishart Point, mouth of Tabusintac River, Northumberland Co., New Brunswick; 31 July 1979. Adults numerous, 7 ♂ and 11 ♀ collected.

3) Village-des-Poirier, 4 km SW of Maisonnnette, Caraquet Bay, Gloucester Co., New Brunswick; 2 August 1979. Adults scarce, 3 ♂ and 4 ♀ collected.

The following 3 localities are within the city limits of Bathurst, Gloucester Co., New Brunswick. These populations seem to be separated from each other by unsuitable habitat.

4) Carron Point, NE point of Bathurst Harbour; 1 August 1979. Adults very common in association with *Coenonympha nipisiquit* McDunnough.

5) East Bathurst, SE corner of Bathurst Harbour, mouth of Nepisiguit River; 28 July 1979. Adults very common.

6) Youghall Beach, NW corner of Bathurst, marsh bordering Peters River; 27 July 1979. Adults scarce, possibly just emerging, 3 ♂ and 1 ♀ collected, in association with *C. nipisiquit*.

7) Beresford, Gloucester Co., New Brunswick; 27-28 July 1979. Adults scarce, 5 ♂ and 8 ♀ collected. This locality is 5 km NW of Youghall Beach with a continuous salt marsh habitat between the two localities.

8) St.-Siméon, Bonaventure, Gaspé Peninsula, Quebec; 26 July 1979. A cool windy evening, 1 fresh ♂ collected resting on *Carex*.

9) Penouille, Gaspé, Gaspé Peninsula, Quebec; 24 July 1979. About 20 adults seen, 2 ♂ and 2 ♀ collected.

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Thomas, Anthony W. 1981. "New locality records for the salt marsh copper, *Epidemia dorcas dospassosi* (Lycaenidae)." *Journal of the Lepidopterists' Society* 34, 315–315.

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