

E. Bean's record of its occurrence at Laggan, Alberta, $51^{\circ} 25'$, will be the southern limit on the Pacific coast for the latter, while the former extends to Colorado, at least so far as we now know.

Vanessa antiopa, Linn. This is recorded as occurring 58° to 70° , and in all but two of the provinces, Stavanger and North Bergenhus, on the south-western coast and included in the area over which *Colias hecla* is reported not to inhabit. However, as the two provinces are separated by South Bergenhus, in which the species is recorded as being present, we are led to suspect that it may yet be found in one or both of these now unoccupied provinces. With us the species occurs throughout North America.

V. atalanta, Linn. Dr. Schoyen records this from eleven provinces, and ranging from $58^{\circ} 38'$ to $63^{\circ} 26'$. With us this is as widely distributed as the preceding.

V. cardui, Linn. This, in Norway, occurs in two-thirds of the provinces, and ranges from 58° to $69^{\circ} 40'$. In America it is as generally distributed as the preceding. In Norway the area where it is not recorded comprises the south-west coast provinces.

Argynnis chariclea, Schn. This appears to occur in only a single and at the same time the most northern province, ranging only from $69^{\circ} 20'$ to $70^{\circ} 42'$. In America, it ranges from Labrador, Hudson Bay and Gulf of St. Lawrence on the east, to probably about lat. $51^{\circ} 25'$ on the Pacific Coast, no where, according to Mr. Edwards, extending into the United States.

A. polaris, Boisd. This has in Norway a very little wider range than the preceding, occurring in only two provinces, Tromso and Finmarken, and covering area between 69° and $70^{\circ} 25'$. In regard to the distribution of this species in North America, the only records to which I have access give the habitat as Arctic America, Greenland and Labrador.

A. freija, Thbg. The Norwegian range of this species is much wider than that of the preceding, occurring, as it does, in eight of the eighteen provinces, and over an area extending from $59^{\circ} 35'$ to $70^{\circ} 25'$, being absent in the extreme southern and also the extreme northern portions. Of these ten provinces where it is not recorded as occurring, one is located in the central (coastal), three south-eastern (inland), two southern (one coastal and the other adjoining inland), two south-western (coastal), and two western (coastal), and presumably the extreme north coastal part of Finmarken, the northernmost territory of the country. In