

punctured than the mesoscutum; mesopleura finely densely punctured and setaceous; front wings fully formed, not reaching beyond the seventh abdominal segment, the petiolate cell abbreviated, veins and stigma brownish; hind wings normal in size and venation; claws deeply cleft, the rays subequal; the 1<sup>st</sup> lumen finely granular; saw-guides large and broad, the dorsal margin straight, the ventral margin oblique, the distal end obliquely and broadly rounded; cerci long and slender, extending beyond the end of the abdomen; color black with the tegulae and the legs with the knees, tibiae, and tarsi yellowish infuscated. Length 4 mm.

Herschel island, Yukon Territory. F. Johansen, collector. Larvae collected in galls on leaves of *Salix reticulata* L., August 13, 1911. Adults emerged July, 1915. Specimen No. 253.

This specimen was received as a part of Breeding Record 36. "Material (galls) only collected (in 1911) once and from the same host-plant (*Salix reticulata*). There is the further note on larvae from willows on Herschel island: "Host-plant *Salix reticulata* L. 2 (3) imagines reared. Galls." Mr. Johansen makes the further suggestion regarding this number: "Larvae collected as galls on bushy willow, probably *Salix Richardsiana* K., on Herschel island, Yukon Territory, end of July, 1916, were not reared (only in alcohol). Their host-plant is different from that of Breeding Record 36." The structure of the wings of the adult and the habits of the larvae of the species of *Euura*, which have always been considered as borers in the stem of willow, precludes its inclusion with the other specimen received under this breeding record number and described later as *Pantania delicatula*. I mistrust that the feeding habits of the larvae of the species of *Euura* do not vary but that in bred individuals, the wings are not always completely matured, with the result that there are specimens bred from galls which lack the free part of  $R_5$  and described as species of *Euura*.

This species is related to *niger* Prov. It is readily separated from this species by the short wings, the difference in the median fovea and frontal crest and in the darker-coloured legs.

#### *Euura arctica*, n. sp.

FEMALE. —Head coarsely granular throughout; the clypeus broadly, deeply, angularly emarginate, the clypeal lobes broad and rounded; the labrum broadly rounded and setaceous; the antennal furrows deep and broad from the pretentorial to the frontal crest, indefinite on the cephalic aspect, broad and deep adjacent to the lateral ocelli, terminating in a large punctiform depression, not reaching the caudal margin of the head; the interocellar furrow a linear depression extending from the median ocellus to a linear, low, V-shaped ocellar furrow, which is not connected with the antennal furrows; the antennal furrows widened opposite the median ocellus, extending almost to the compound eyes, limited on the ventral side by a distinct elevation; the ocellar area convex, not elevated above the broad flat ocellar basin; ocellar basin limited on the ventral side by strongly elevated frontal areas which are continuous with the frontal crest, separated by a broad concavity which is continuous with the long broad concave median fovea; median fovea limited by low antennal plates; supraclypeal area broadly convex; antennae long and slender, the third segment slightly longer than the fourth, the surface of the segments granular and finely setaceous; the pronotum coarsely granular like the head; the median and lateral lobes of the mesonotum uniformly finely granular, the latter sparsely setaceous; the median lobe with a broad longitudinal depression with a mesal carina; the mesoscutellum and mesopostscutellum polished; the metascutum concealed by the wings; the mesopleura with the dorsal portion finely granular and the ventral portion, the mesosternum, and the metapleura, polished; the front wings normal in size, the costa and stigma pale, and the other veins brownish; the claws deeply cleft, the inner ray much shorter than the outer; the abdomen