

anteriorly. Anterior parallel lines very delicate. Lateral grooves fine. Pleuræ black, subopaque, rugosely punctate with a shining, smooth or almost smooth area. Scutellum black, rugose and without basal fovea. Abdomen black, smooth, shining, with the ventral sheath extending slightly beyond the tip of the abdomen. Legs rufous. Wings dusky hyaline with the cubital and radial cells yellowish brown and a slight cloud of this colour in the large terminal area. Veins brown. Radial area closed on the costa. Cubitus distinctly continuous. Areolet distinct. Length 2.50-3 mm.

Male.—Colour of the female. Antennæ 15-jointed. Wings somewhat less infuscated in the cells. Length 2-2.75 mm.

Gall.—(Plate IX, Figs. 13, 14). On the tips of the twigs of *Rosa nutkana*. Polythalamous. A rounded, hard and woody gall densely covered with long, green filaments forming a moss-like mass as in *Rhodites rosæ*, and strongly concave at the place of attachment. Diameter 17-38 mm.

Habitat.—Corvallis, Oregon. (B. G. Thompson).

A number of galls of this species were sent to me by Mr. B. G. Thompson, collected December 10th, 1916. At first I considered them to be *Rhodites rosæ* Linn. But when the flies began to emerge (indoors) during the latter part of February until about the middle of March, I found that they were different from *R. rosæ* in sculpture and colour. The gall, although similar externally to *R. rosæ*, differs by being more woody inside and strongly concave at the place of attachment, being almost like an inverted cup or bowl in shape, while the gall of *R. rosæ* is composed of an agglomeration of hard cells around a branch. Named after the late Homer F. Bassett.

EXPLANATION OF PLATE IX.

- Figs. 1-4 *Rhodites oregonensis* Beutm., on tips of branches.
Figs. 5-6 " " in seed-pods.
Figs. 7-10 " *ashmeadi* Beutm.
Figs. 11-12 " *ostensackeni* Beutm.
Figs. 13-14 " *bassetti* Beutm.