

## NEW SPECIES OF RHODITES FROM OREGON.

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**Rhodites oregonensis**, sp. nov.

*Female*.—Head black, coarsely rugoso-punctate and finely pubescent. Antennæ 14-jointed, black. Thorax jet black, shining, minutely rugose with larger punctures, pubescent. Parapsidal grooves continuous, very distinct, and moderately widely apart at the scutellum. Median groove distinct, gradually becoming finer forwardly, especially between the anterior parallel lines, and practically lost at the collar. Anterior parallel lines fine and close to the median groove. Lateral groove very fine and scarcely defined. Pleuræ finely rugose with a large, smooth, polished area. Scutellum subopaque, black, finely and evenly rugose, basal fovea wanting. Abdomen rufous, terminal segment blackish, microscopically punctate on the dorsal half of the last four segments, lower half and basal segments smooth. The punctured segments are clothed with yellowish decumbent hairs at their bases laterally, ventral sheath black, plough-shaped and extending beyond the last segment. Dorsum and venter rather sharply keeled with the sides moderately rounded. Legs rufous, tarsi dark brown-black. Wings yellowish, hyaline, veins dark brown and stout, transverse veins, slightly infuscated. Radial area closed, cubitus not continuous. Areolet large. Length 4.50 mm.

*Gall*.—(Plate, IX, Figs. 1-6). On the tip of the twigs or in the seed-pods of *Rosa nutkana*. Monothalamous. Red, smooth, elongate or subspindle-shaped with the apex rather sharply pointed and broader at the base, sometimes with the apex more or less rounded. It is an elongated malformation of a bud. Larval chamber large and situated at the base of the gall. (Figs. 1-4). When in the seed-pod the gall is somewhat like the kernel of a wheat or oat, and is densely covered with short, hairy filaments. The entire seed-pod, as a general rule, is completely filled with galls, closely packed together, sometimes causing the pod to burst open when the galls therein reach maturity. (Figs. 5-6.)

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

It is a very distinct species allied to *Rhodites rosæ*, *nodulosus* and *verna*. There are no differences between the flies I bred from  
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