

TWO NEW SPECIES OF CYNIPIDÆ.

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Andricus Yosemite, sp. nov.

Female.—Head, thorax, scutellum and abdomen deep black. Antennæ and legs dark pitchy brown. Head distinctly granulated. Antennæ 15-jointed, third joint a little longer than the fourth. Thorax distinctly rugulose. Parapsidal grooves fine and continuous. Anterior parallel lines smooth and shining, not extending to the middle of the thorax. Lateral grooves fine and only indistinctly visible. Pleure rugulose. Scutellum rugulose like the thorax, with two large shining foveæ at the base; apex slightly curved, almost truncate. Abdomen smooth and shining. Wing hyaline, veins brown. Second cross-vein heavy and infuscated on each side. Radial area open. Cubitus continuous. Areolet large. Length, 3 mm.

Gall.—On the twig of *Quercus chrysolepidis*, in August. Polythalamous. Irregularly rounded or almost globular, with a small nipple at the apex. It is covered with many short spine-like projections. The surface is also somewhat wrinkled. Light yellowish brown, with some of the spines tipped with pink. Inside it is completely filled with a light brown porous or pulpy substance, and at the base at the place of attachment to the twig are a number of hard oval larval chambers close together, and imbedded in the soft part of the gall. Diameter about 20 mm. Larval chamber 4 mm. long.

Habitat.—Foot of Yosemite Falls, alt. 4,000 feet, Sierra Nevada, California. (Alfred C. Burrill.)

Described from five females cut from the gall. The species is allied to *A. singularis* and *A. Osten-Sackenii* in sculpture of the head, thorax and scutellum.

Andricus rugulosus, sp. nov.

Female.—Form robust. Head, thorax, scutellum and abdomen black. Legs: anterior pair dark brown, middle and hind pair pitchy brown-black. Antennæ dark brown, in some examples almost black terminally. Head finely rugose, face with whitish hairs. Antennæ 16-jointed, first joint stout, thickened at apex, second joint shorter, third and fourth long and almost of the same length, fifth and sixth shorter than the preceding, and of same length; following joints shorter. Thorax distinctly rugose, subopaque. Parapsidal grooves broad and shining at