

TWO NEW CYNIPIDS FROM WASHINGTON STATE.

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In February of last year I received a box of galls from Mr. Trevor Kincaid, of Olympia, Washington, for identification. The galls were taken from *Rubus Nutkanus*, and the flies reared from them early in the following March prove to be a new species, which I take pleasure in dedicating to Mr. Kincaid.

Diastrophus kincaidii, n. sp.

Gall.—Either of the two galls in my possession measure almost exactly $1\frac{1}{4}$ inches in length by three-fifths of an inch in greatest diameter, and are upon twigs that do not exceed $2\frac{1}{2}$ mm. in diameter. The galls are abrupt enlargements of the twigs, and they are literally filled with larval cells. The portion of the gall-substance lying outside the cells is quite pithy, but the portion forming the septa between the cells is hard and woody. The surface of the gall is smooth, but is irregularly swollen or lumpy, much as in the gall of *D. nebulosus*.

Gall-fly.—Female. Black; legs, dark rufous; length, 2 to $2\frac{1}{2}$ mm.

Head: face, coarsely striated; frontal carina, smooth and shining and but little elevated (it seems like a ridge made by two depressed lines, one on either side) vertex, genæ and occiput smooth and shining; ocelli, inconspicuous; face, sparsely set with very fine pubescence; mandibles, somewhat rufous at base; antennæ, 13-jointed and black in colour. Thorax: mesonotum, nude, polished; parapsidal grooves distinct; median groove also distinct, but extending only a short distance from scutellum; prothorax, striate; mesothoracic pleuræ, shining, finely aciculate over a portion of the surface; scutellum rugose, bifoveate. Abdomen, entirely black; petiole, fluted, second segment occupying one-half of the dorsum. Wings, 3 mm. long; hyaline; 1st and 2nd transverse nervures, quite black, but not very heavy; areolet, small.

The male differs from the female in being only one and three-fourths mm. long, having antennæ 14-jointed, and having the abdomen smaller.

Described from 25 females and 14 males bred from the galls.

Synergus garryana, n. sp.

Female. General colour rufous, with tips of mandibles, compound eyes, vertex between ocelli, occiput, lower half of mesopleuræ, metathorax, pedicel of abdomen and two blotches on second abdominal segment, one next the petiole and one just beyond the middle of the dorsum; black.