

base of ii black, segment ii slender, scarcely more than half as thick as segment i.

New Jersey, New York.

Atractotomus Fieber.

A. magnicornis (Fallen).

Capsus magnicornis Fallen, Mon. Cim. Suec., 99, 1807.

Reuter, Hem. Gymn. Eur., i, 100, pl. vi, fig. 2, 1878.

Black, hemelytra tinged with fusco-reddish; clothed above with golden yellow, scale-like pubescence, more silvery on pleura, and intermixed with erect dusky pubescent hairs; length of antennal segment ii distinctly greater than width of head.

Female: Length 3.1 mm., width 1.44 mm. Head: Width .75 mm., vertex .35 mm. Rostrum, length 1.28 mm., attaining hind margins of posterior coxae. Antennae: Segment i, length .19 mm.; ii, .89 mm., thickness .12 mm., fusiform, black; iii, .50 mm., slender, pale; iv, .39 mm., pale to dusky. Pronotum: Length .54 mm., width at base 1.08 mm.

Hemelytra: Embolar margins moderately arcuate; fusco-blackish, very slightly tinged with reddish, slightly translucent. Membrane pale fuscous, scarcely paler bordering apex of cuneus, veins pale to yellowish. Legs: Fusco-brownish, tibiae dark fusco-brownish but with darker spots at base of spines.

Collected on *Pinus sylvestris* at Ithaca, N. Y.; specimens compared with European examples of *magnicornis* Fallen and found identical.

A. magnicornis var. buenoi Knight new variety.

Very similar to *magnicornis* but smaller and more ovate; length of antennal segment ii just equal to width of head.

Female: Length 2.5 mm., width 1.28 mm. Head: Width .72 mm., vertex .33 mm. Rostrum, length 1.16 mm., extending slightly beyond hind coxae.

Antennae: Segment i, length .18 mm.; ii, .72 mm., thickness .11 mm., fusiform, dark reddish brown to black; iii, .44 mm., pale to dusky; iv, .36 mm., pale to dusky.

Pronotum: Length .44 mm., width at base .97 mm.; thickly clothed with recumbent, yellowish sericeous pubescence, and intermixed with more erect dusky pubescent hairs; sericeous pubescence paler on pleura.

Hemelytra: Embolar margins slightly arcuate; fusco-blackish, not tinged with reddish as in *magnicornis*; pubescence a continuation of that on pronotum. Membrane uniformly fuscous, scarcely paler bordering cuneus, veins slightly testaceous.

Legs: Blackish, tibiae slightly paler, more dusky testaceous but with dark spots at base of spines. Venter uniformly blackish, dusky pubescent, sides with some pale sericeous, closely appressed pubescence.