line forming above and below on apical half, anterior face with two rows of black spots, largest spots in subdorsal line, posterior face with three or four spots on apical half; tibiae yellowish, knees, spines and large spot at base of each, black; tarsi fuscous, more brownish on middle segment. Venter black, shining, pale pubescent.

Female: Length 4 mm., width 1.66 mm.; more robust than the male but very similar in coloration.

Named in honor of Dr. H. M. Parshley, who has contributed much to the knowledge of New England Heteroptera.

Holotype: Male, 23 July, 1917, Beach Bluff, Mass. (H. M. Parshley); author's collection. Allotype: taken with the type; collection of H. M. Parshley. Paratypes: Massachusetts—Males (4) and females (5), taken with types on small birch bushes, probably Betula pumila. MINNESOTA—Male and female, 4 July, female, 9 July, 1921, University Farm, St. Paul, collected at light; male and female, 12 July, 1919, males (5) and females (6), 2 Aug., 1920, Hennepin County (H. H. Knight), collected on Betula pumila glandulifera. New York—Female, 11 July, 1920, Cold Spring Harbor, Long Island (H. M. Parshley). Male, 4-7 July, 1915, Bayshore (C. E. Olsen).

P. parshleyi var. fuscatus Knight, new variety.

Structurally not differing appreciably from the typical parshleyi; corium uniformly fusco-blackish; femora black, only the apices pale; antennal segment ii becoming yellowish or brownish at just slightly beyond middle, while in the typical parshleyi segment ii becomes brownish just before middle.

Holotype: Male, 20 Aug., 1920, Beaver Bay, Minn. (H. H. Knight); Minn. Univ. collection. Allotype: same data as the type. Paratypes: Male, taken with types. Male, 18 Aug., 1920, Carlton County, Minn. (H. H. Knight).

Psallus alnicenatus Knight, new species.

Distinguished by the somewhat flattened, pale sericeous, almost scale-like hairs on pronotum, but more prominent on pleura.

Male: Length 4.5 mm., width 1.44 mm. Head: Width .72 mm., vertex .32 mm.; blackish, vertex yellowish brown. Rostrum, length 1.41 mm., attaining hind margins of intermediate coxae, yellowish brown, basal and apical segments blackish.

Antennae: Segment i, length .30 mm., black, slender apex pale; ii, 1.16 mm., black, narrow tip pale, sometimes the middle one-third or more, yellowish brown; iii, .83 mm., fuscous or pale fuscous;

iv, .45 mm., pale fuscous.

Pronotum: Length .66 mm., width at base 1.22 mm.; blackish, basal half or less, yellowish brown to pale fuscous; clothed with pale yellowish pubescence, the propleura and disk anteriorly bearing somewhat flattened, pale sericeous, almost scale-like hairs. Scutellum and mesoscutum yellowish brown, the median line broadly blackish; sternum, pleura, and ostiolar peritreme, black, in pale specimens becoming slightly yellowish.

Hemelytra: Embolar margins nearly straight; pale yellowish