

densely covered with whitish gray pruinescence. The abdominal markings are distinct though not so well defined as in the other example, from Padre Island, Texas, which is considerably darker and has the markings very conspicuous. The Florida specimen is not in very good condition, but the Texas one has the lateral plates of the apical, furcate ventral segment armed with numerous hairs amongst which there are several long bristles. The arista in both specimens is subequal in length to the third antennal joint. Length 3-4 mm.

***Phyllogaster littoralis*, sp. nov.**

Male and female.—Black, densely covered with whitish-gray pruinescence, which is slightly yellowish on dorsum of head and thorax. Antennæ and palpi black. Abdomen with very faintly indicated central dark stripe. Legs black, apices of femora and all of tibiæ reddish yellow. Wings clear, veins pale. Halteres yellow.

Orbital bristles moderately strong, 4-7 in number; arista pubescent, basal third much swollen, entire length about $1\frac{1}{2}$ that of third antennal joint; cheek from one-fourth to one-third the height of eye. Thorax with few setulæ; acrostichals irregularly 2-rowed. Abdomen with setulose hairs, third and fourth segments with a transverse series of bristles on middle which is stronger than the one at apex. Fore tibiæ without median bristle; mid tibiæ with 2 on posterior surface; hind tibiæ with 2-3 antero-dorsal, 2 antero-ventral, and 1 postero-dorsal. Third vein usually with a few weak, widely-placed bristles on under surface proximad of the inner cross-vein.

Length 3.5-5 mm.

Type locality, Grand Tower, Ill., July 12, 1909, on willow on bank of Mississippi River. Paratypes, Waukegan, Ill., August 23, 1906, on shore of Lake Michigan; Algonquin, Ill., July 10, 1895; South Haven, Michigan; July 14, 1914, on shore of Lake Michigan.