

33. Inner margin of inferior claw with a tooth .....34.  
 Inner margin of inferior claw not with a tooth, inferior claw two-thirds the length of the superior claw; superior claw with a tooth on the outer margin and two on the inner margin; mucro with two teeth, the first forming a distinct vertical hook, the first and second subequal in length, about as long as the mucro is wide; furcula reaching to near the ventral tube; manubrium and dentes subequal in length; body greenish-white, the sides and margins of the segments washed with purplish; legs and furcula white; antennæ of the same colour as the body; apices of the segments ringed with purplish, longer than the head. This species will be easily recognized by the great length of the inferior claw; in all the other species examined the inferior claw is not more than half as long as the superior claw. Habitat—Agricultural College, Mississippi (H. E. Weed). *longipenna*, n. sp.
34. Mucro with three teeth, the first long, forming a distinct hook, the second and third of the same length, opposite, and about as long as the mucro is wide; furcula long, attaining the ventral tube; dentes more than twice as long as the manubrium; superior claw with a tooth on the outer margin and two on the inner margin; inferior claw with inner margin somewhat dilated at middle, with a vertical tooth; antennæ not quite twice as long as the head; eye spots black .....36.  
 Mucro with four teeth, the first minute, at the base of the second, the second long, forming a hook, the third and fourth opposite, of the same length as the second, about as long as the mucro is wide; furcula attaining the ventral tube; dentes more than twice as long as the manubrium; superior claw with a tooth on the outer margin and two on the inner margin; inferior claw with a tooth on the dilated inner margin; antennæ longer than the head, purplish at apex; eye spots black; body densely covered with long bristles, one or two on each segment much longer than the others.....35.
35. Body and legs uniformly grayish-white. Common under bark among the droppings of boring beetles. Habitat—Salem, Massachusetts (Packard); Brazos County, Texas (Nathan Banks); Ithaca, New York.....*glauca*, Pack.  
 Body white, the segments marked with a broad transverse band of purplish or blue, mottled with paler. Habitat—Franconia, New Hampshire (Mrs. A. Trumbull Slosson)..*glauca montana*, n. var.