

**ASEMUM** Esch.

**482. A. nitidum.** *Atrum nitidum*, breviter fusco-pubescent, prothorace latitudine brevior, lateribus valde rotundatis, disco subtiliter minus dense punctato, ante basin transversim, disco autem vix conspicue impresso; elytris subtiliter dense punctulatis, obsolete striatis. Long. 17.5 mm.

One male, Oregon, Lord Walsingham. This species is larger, and somewhat more robust than either *moestum* or *atrum*, and is easily known by the surface being lustrous instead of opaque, and by the prothorax being much less densely punctured. The antennæ of the male are half as long as the body and stouter than in the other species, especially towards the base. The eyes are of the same form; and somewhat hairy as in the other species.

*Asmum asperum* Lec. belongs properly to *Nothorhina*, a genus easily distinguished by the prosternum being more deeply emarginate in front, pronotum longitudinally excavated in the middle, and rough with elevated points at the sides.

**CRIOCEPHALUS** Muls.

"The vaguely described North American species introduced by Kirby, Randall, and Leconte," do not seem to have merited the recognition of Schiödte,\* and I have therefore constructed the following table, which may assist in the determination of specimens.

Some of the characters used by Prof. Schiödte for the separation of the two Danish species, become, in our more extensive fauna, of importance in defining groups rather than individual species, which may accordingly be divided as follows:—

A. 3d joint of hind tarsi emarginate for half its length, the 4th joint consequently extending as far as the lobes of the 3d joint, elytra finely punctured:

Antennæ and legs very slender, hind tarsi with the 3d joint twice as long as wide; body more elongate, prothorax not wider than long, rounded on the sides, slightly roughened with elevated points.

**1. PRODUCTUS** Lec.

Antennæ and legs less slender, body less elongate, prothorax wider than long:

---

\* *Annals and Magazine of Nat. History*, 3d ser. xv. 233. (March, 1865.)  
12 May, 1873.