

femoral tooth and abnormal antennal characters bespoke the male, and was therefore led to make a distinct genus for these females named *Tanilotes* (l. c., p. 798). Suppressing the genus *Tanilotes*, therefore, we may suggest the following arrangement for the rather numerous species of *Vanonus*:—

- Vestiture simple and uniform, short, rather stiff and not conspicuous 2
- Vestiture dual, consisting of larger, suberect and stiffer hairs, borne by the punctures, and very small, fine decumbent and denser hairs covering the interspaces; eyes generally very large, the body always small in size, less than 1.5 mm. in length; basal impressions of the pronotum large but shallow, always separated 9
2. Two subbasal impressions of the pronotum confluent transversely . . . 3
- Two subbasal impressions separated 8
3. Subbasal impression of the pronotum feeble, especially at the middle; species much larger, nearly 2.5 mm. in length, rather sparsely punctured, brown in colour, the head darker. Wisconsin . . . *calvescens*, Csy.
- Subbasal impression deep and conspicuous throughout its extent; species minute, scarcely ever exceeding 1.5 mm. in length 4
4. Prothorax as long as wide, or nearly so, the sides oblique and nearly straight anteriorly 5
- Prothorax transverse 6
5. Eyes moderately large, separated by scarcely more than twice their own width; occiput but slightly elevated, blackish-piceous in colour, the antennæ and legs red-brown; elytra feebly elevated internally near the scutellum. Pennsylvania (near Philadelphia) . . . *piceus*, L.c.
- Eyes smaller, separated by much more than twice their own width, the front flatter and the occiput more elevated when viewed laterally, slightly smaller in size, black or blackish in colour; elytra more strongly and abruptly subtuberculate inwardly near the humeri. Ontario (Severn) *tuberculifer*, Ham.
6. Eyes large, separated by much less than twice their own width; antennæ thick, gradually incrassate; prothorax small, subparallel toward base, narrowed apically, dark piceous-brown throughout. New York, (Hudson Valley) *vigilans*, Csy.
- Eyes much smaller, separated by distinctly more than twice their own width; prothorax strongly, almost evenly rounded at the sides and but slightly more narrowed apically than basally 7
7. Pale brown, the head piceous, moderately stout and convex; head intermediate in width between the prothorax and base of the elytra,