

NOTES ON GENUS CATONIA (HOMOPTERA).

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The synoptical table of the species of this genus published by me in January, 1908, has become rather antiquated on account of the discovery of a number of new forms. The following table includes all described species from America north of Mexico:

- Apex of the head more or less angled, with the carinæ sharp; the lateral carinæ of the front following its basal margin and forming a distinct angle before the eye, where they join those of the vertex; eastern species 1.
- Apex of the head tumid, with the vertex sloping and confounded with the base of the front in a common convexity, the carinæ obsolete there; lateral carinæ of the front following the contour of the eyes; western species 7.
- 1. Face conspicuously transversely banded 2.
- Face not distinctly banded 6.
- 2. Front entirely black, the clypeus abruptly white; elytra unicolorous brown, nervures impunctate 7, *dimidiata* VanD.
- Front transversely banded with white opposite the antennæ 3.
- 3. Elytra unicolorous, nervures impunctate 6, *impunctata* Fitch.
- Elytra variegated, nervures punctate 4.
- 4. Larger, 7 mm.; front distinctly narrowed at base, which is but obscurely banded 1, *nava* Say.
- Smaller, 5-6 mm.; base of the front black 5.
- 5. Front much narrower at base; vertex narrow, truncated before, its sides considerably produced before the eyes; mesonotum variegated 2, *cinctifrons* Fitch.
- Front hardly narrower at base; vertex broad, obtusely angled before, the sides not produced before the eyes; mesonotum unicolorous, castaneous 3, *picta* VanD.
- 6. Larger, 7 mm.; elytral areoles with numerous incomplete transverse veinlets; apex of the mesonotum with a pair of ocellated black points 4, *grisea* VanD.
- Smaller, 5 mm.; elytral areoles without transverse veinlets 5, *pumila* VanD.
- 7. Front banded, its basal carinæ indicated; elytra fuscous, the areoles dotted and some of the transverse veins white 8, *fusca* VanD.
- Front without transverse bands 8.