NOTES ON THE GENUS NECTARINA SHUCKARD.
(VESPIDÆ).

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The following notes are based on material in the British Museum (Natural History).

**Nectarina championi** sp. nov.

Female: head black, remotely punctured, covered with very short golden pubescence; genæ yellow, the yellow extending on to the occiput just behind the middle of each posterior ocellus; eyes dark greenish-bronze with golden iridescence; antennæ mostly ochraceous, lighter on the underside, flagellum on outerside, except the three apical joints, brownish-black;
having a rather coarse appearance, broadly grooved down the middle; post-scutellum yellow, slightly narrower than scutellum, sides parallel, anterior margin transverse, posterior margin rounded, shining and almost impunctate; median segment yellow, much broader than long, broadly and shallowly excavated down the middle, more or less impunctate, with comparatively long golden-brown hairs on the sides; abdomen ochraceous-brown, posterior margin of second segment, and succeeding segments, ochraceous, the first two segments with hairs arising from fine punctures, which lie along them closely longitudinally adpressed, giving them a finely striated appearance; succeeding segments very closely punctate with short golden hairs arising from them; legs ochraceous; with short golden pubescence on the tibiae and tarsi; wings iridescent-hyaline, nervures brown; tegulae ochraceous.

Length: 6 millimetres.
Habitat: David, Chiriqui, Panama (G. C. Champion).
Holotype and twenty-eight paratypes in the British Museum.
The small size and ochraceous color of this species makes it so distinct from the other species of the genus known to me that it is unnecessary to institute a comparison.

**Nectarina scutellaris** Fabr.

Additional records: Corcovada, Rio de Janeiro (G. E. Bryant, 10. v. 12); Guaruja, Ilha Santo Amaro (G. E. Bryant, 9. iv. 12); Santarem; Sao Paulo; Issoro, British Guiana (G. E. Bodkin, Jan. 1912).

**Nectarina azteca** Suass.

In the British Museum from the following Mexican localities: Oojaca; Amula, Guerrero, 6000 feet; Hacienda de la Imagen, 6000 feet; Tierra Colorada, Guerrero, 2000 feet; Rincon; Acapulco; Etat de Puebla, Jehuacan.
Nectarina augusti Sauss.

Additional records: Parintins, Lower Amazon (E. E. Austen, 4. xi. 96); La Guayra, Venezuela, 1-200 feet (G. B. Longstaff, 20. xii. 06).


Nectarina bilineolata var. smithii Sauss.

Additional records: E1 Reposo, 8000 feet (G. C. Champion); S. Geronimo (G. C. Champion); Parintins, Lower Amazon (E. E. Austen, 4 xi96); “West Indies” (E. F. Becher).

Nectarina lecheguana var. velutina Spin.

The following localities for this form appear to be worth recording: Oojaca; Mazatlan; Xucumantlan, Guerrero, 7500 feet; Acaguizotla, Guerrero, 3500 feet; Tepetlapa, Guerrero, 3000 feet; Chilpancingo, Guerrero, 4600 feet; Rincon, 2800 feet; S. Geronimo; Orizaba; Atoyac; Bugaba, Panama; Teapa, Tabasco; V. de Chiriqui, 25-4000 feet; Chontales, Nicaragua; Issororo (C. B. Williams, July, 1916); Sta. Catharina; Puerto Bertoni, Paraguay. Mr. G. E. Bryant has taken the typical form at Estancia Biscacheras near Santa Elena, Entre Rios (25, 8, 12). Cameron's Chartergus centralis is a synonym of this form, as is also his aztecus, needlessly renamed cameroni by Meade-Waldo (loc. cit.), as Ducke had already established its identity (loc. cit.).
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