

ONYCHOBARIS.

Onychobaris, Leconte, Proc. Am. Phil. Soc. xv. p. 294 (1876) (part.) ; Casey, Ann. N. York Acad. Sci. vi. pp. 466, 521.

Twenty-two species* are referred to *Onychobaris* by Casey, who states that the focal-centre of the genus is in the dry regions of Arizona and New Mexico. Of the four southern forms included in it by Solari, *O. dentibia* and *O. armipes* are here placed under *Solaria* (antea, p. 390), and *O. nicaraguensis* (which is nearly related to the N.-American *O. ambigua*, Casey) and *O. punctatissima* differ from all the described species in having at least the anterior femora dentate, a character also shared by *O. senecta*. The principal characters of *Onychobaris* are the more or less widely separated anterior coxæ, the very deeply sinuate base of the prothorax, the feeble prosternal depression, the short, transverse scutellum, and the moderately long, stout, arcuate rostrum. One at least of the N.-American representatives, *O. mystica*, Casey, lives on cactus.

1. ***Onychobaris punctatissima*.** (Tab. XXI. figg. 2, 2 a, ♂.)

Onychobaris punctatissima, Solari, Ann. Mus. Genova, xlii. p. 420 (1906)¹.

Hab. MEXICO (*Mus. Brit.*; *Flohr*), "Sierra de Durango"¹ (*Höge*, in coll. *Solari*), Acapulco (*Höge*).

I have seen seven specimens of this insect, including the type. It has all the femora dentate, the prothorax coarsely, closely punctate, except along the polished median line, and the elytral interstices coarsely seriate-punctate. The first ventral segment is sulcate in the male. Length 3-4, breadth $1\frac{1}{2}$ - $2\frac{1}{10}$ millim.

2. ***Onychobaris nicaraguensis*.**

Onychobaris nicaraguensis, Solari, Ann. Mus. Genova, xlii. p. 421 (1906)¹.

Hab. MEXICO, Ventanas in Durango (*Höge*), Puente de Ixtla (*Wickham*), Temax in N. Yucatan (*Gaumer*); NICARAGUA, Managua (*Solari*¹).

Sent us in numbers from Yucatan. Very like *O. ambigua*, Casey, from Arizona, but with the elytral vestiture darker, finer, and less bristly. The unarmed intermediate and posterior femora and the absence of the smooth median line on the prothorax separate *O. nicaraguensis* from *O. punctatissima*. The first ventral segment is hollowed down the middle in the male.

3. ***Onychobaris senecta*, sp. n.**

Oblong, shining, varying in colour from æneous to black; somewhat thickly clothed with decumbent, pallid, hair-like scales. Head closely punctate, smoother and transversely depressed between the eyes; rostrum moderately stout, arcuate, about as long as the head and prothorax, closely punctate, in the ♀ a little longer and more slender, the antennæ inserted at (♂) or behind (♀) the middle. Prothorax much

* Five only of these are known to me.