
A NEW SPECIES OF *NANULARIA* (*NANULARIA*) FROM
CALIFORNIA (COLEOPTERA: BUPRESTIDAE)¹

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ABSTRACT

A new species, *Nanularia* (*Nanularia*) *obrienorum*, found on *Atriplex polycarpa* (Torr.), is described from McKittrick, Kern Co., California.

***Nanularia* (*Nanularia*) *obrienorum* sp. n.**

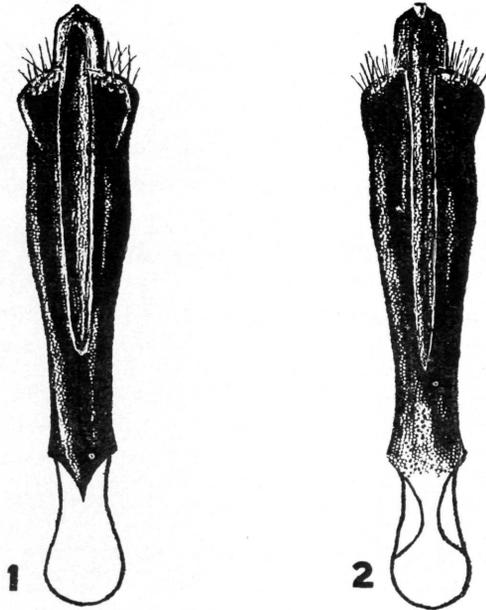
Male. Robust, convex, resembling in form *Nanularia* (*N.*) *brunneata* (Knull); shining dark cupreous on dorsal and ventral surfaces.

Head densely clothed with white pubescence; front densely, coarsely punctured, punctures confluent along eyes, depressed above clypeus; clypeus emarginate, margin obtuse at sides; supra-antennal ridges well developed, with an obtuse tooth at sides. Antennae reaching beyond middle of prothorax; scape and segments 2 and 3 subcylindrical; segments 4 to 10 in-

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clusive somewhat flattened, transverse, serrate; segment 11 appendiculate; flattened segments yellow on outside, yellow areas with minute sensory punctures.

Pronotum wider than long, widest in middle, wider at base than at apex; front margin very broadly lobed; posterior margin tri-sinuate; sides when viewed from above broadly rounded in front, sinuate toward base; lateral margins carinate on basal half; surface very coarsely, closely punctured, punctures much larger than on head, a smooth transverse area at base, not reaching side margin, a median wide depression in front of scutellum and extending anteriorly toward front margin, entire surface sparsely clothed with recumbent white pubescence which is longer at sides. Scutellum transverse, glabrous.



Figures

Nanularia (*Nanularia*) *obrienorum* sp. n.

1. Dorsal view of male genitalia.
2. Ventral view of male genitalia. Length of genitalia 3.7 mm.

Elytra near base wider than pronotum, widest back of humerus; sides sinuate about middle, then broadly rounded to truncate apices; margin finely serrate in apical half, suture with a short spine at apex; epipleuron with a carina evident on basal third; surface irregularly densely punctured, with indications of irregular costae, punctures size of those on head, white recumbent pubescence short, longer along suture.

Ventral surface clothed with short recumbent pubescence, longer on pro-, meso-, and metasternum; prosternum convex, densely and coarsely punctured, punctures of rest of ventral surface exclusive of last sternite much smaller; last sternite coarsely punctured, with a spinose ridge; apex of abdomen broadly rounded.

Legs finely, densely punctured; pro- and mesotrochanter with faint apical tooth; metatarsus with first segment subequal to fifth segment. Genitalia with small spine turned under at apex of penis.

Length 11 mm., width 4.1 mm.

Female. Differs from male in having antennae shorter, abdomen declivous, last sternite broadly rounded.

Length 14.2 mm.; width 5.5 mm.

Holotype male, allotype female, and two female paratypes collected on *Atriplex polycarpa* (Torr.) August 7, 1966, at McKittrick, Kern County, California, by Lois and Charles O'Brien. The species is named for the Drs. O'Brien, to whom I am indebted for the specimens. Type material in collection of author.

This species is close to *Nanularia* (*N.*) *brunneata* (Knull). It is more robust and has cupreous elytra, whereas *brunneata* has brown elytra; in addition, punctures of pronotum are much larger and closer together.

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