

## DESCRIPTION OF A NEW SATURNIAN.

BY JAMES BEHRENS, SAN FRANCISCO, CAL.

*Saturnia (Aglia) Mendocino, n. sp.*

The new species is somewhat related to *S. hera*, the brier-feeding Saturnia (*Eglanterina* Bdv.)

*Habitat*—The forests of Sequoia Sempervirens, of the Coast range of Mendocino County, Cal.

*Time of Flight*—June, July.

*Description* from a male—no females as yet taken.

*Expanse* of wings, 2 ½ inches ; of body, ¾ inch.

*Antennae* of ♂ broadly feathered, of same reddish brown color as anterior wings.

*Head* darker than wings.

*Prothorax* with a narrow transversal white band, and this white band lined with an equally narrow black band. Thorax color of anteriors.

*Thorax* beneath, and legs and feet, of a beautiful cherry red.

*Abdomen* above dark, with yellow rings, corresponding with color of posterior wings ; beneath colored like feet and thorax beneath.

*Anteriors* above smoky reddish chocolate. The usual eye, which is small, leans towards the base of wing on a squarish white field, which white does not appear on under side of wings ; the eye itself is distinct below and fully as perfect as above, showing the yellow and blue and black iris. The apex of anteriors colored scarlet (not orange), narrowed in by a slight band of black, which black band is lined on both sides with a faint blue line. No signs of this apical ornament beneath.

*Anteriors* beneath ochre yellow, nearly as brilliant as posteriors above. Inner margin very dark ; the eye as mentioned previously ; the apex widely obfuscated.

*Posteriors* above of a bright yellow, marked by the usual eye, same as that of anteriors, but without any white disk or field. A dark obfuscation from the base. A distinct, comparatively broad, black band (with veins slightly marked) towards outer margin, leaving the margin bright yellow. Fringes somewhat deeper shaded, yellow.

*Posteriors* below unicolorous, of about same reddish fuscous as anteriors above, with but a reflection of the eye or band of upper surface.