

to the marginal band ; from *lixaria* by smaller size and want of median line, and by having the fringe not spotted with white.

*Drepanodes Fernaldi* Grote, C. E., x., 17.

I find that this is the same as *Lozogramma atropunctata* Pack., and that I was wrong in referring the moth to *Drepanodes*.

*Polia theodori*.

*Apatela theodori* Grote, Can. Ent., x., 237.

This species is of large size and showily stained with pale red. It is grayish white and in its ornamentation closely follows *Polia aedon* Grote and *P. epichysis*. The three forms are related ; the subterminal line is acutely dentate and very obvious, and there is a guttate mesial line on the secondaries. *Aedon* is gray, *theodori* pale red over whitish, *epichysis* is purplish and darker than the others. All three forms are Western and may form a distinct group when both sexes can be thoroughly examined.

*Polia epichysis*, n. s.

In color and appearance the species copies *Lithophane thaxteri*. Purple gray ; markings distinct. Reniform diffuse, reddish, vague. Orbicular moderate, round, reddish, faintly-ringed. Anterior line outwardly oblique, black, uneven, inflected on vein 1. Half-line marked. Median shade marked on costa. Posterior line dentate, well removed outwardly. Subterminal space paler. S. t. line acutely dentate, followed by blackish shading. Secondaries pale ruddy fuscous. A mesial dotted line and faint discal lunule repeated beneath, where there is a basal ray. Beneath pale, with a ruddy tinge. Thorax purple gray. One fresh specimen, Mr. Behrens, Shasta, Soda Springs.

This species expands 48 mil. ; in ornamentation it closely resembles *theodori*, while very different in color.

*Chytolita petrealis*, n. s.

♂ ♀. This species has the same ornamentation as *C. morbidalis*, but is darker colored and very much smaller. Dusky olivaceous. Subterminal line guttiform, usually followed by pale points. Median lines a little uneven. Reniform darker than the wing, more or less completely filled in ; in one specimen, a variety, black and contrasting. A terminal broken line. Fringes concolorous. Hind wings paler with an uneven oblique exterior line more or less accentuated, followed by pale shading