

*HYDRIOMENA OCCIDENS*, n. sp.

Expands 30 mm. Palpi short, fuscous; front gray; thorax light gray, intermixed with black, becoming white at middle above, and with black edge behind; abdomen gray, mixed with black, segments white lined posteriorly; fore wings white with shadings of fuscous generally evenly distributed, emphasized somewhat on veins, forming wavy, very indefinite lines, and giving a general mottled appearance. The veins are marked with fine clear black, broken into dashes of even or nearly even lengths, these showing very sharply on posterior and outer portions; marginal line black broken; costa more broken in colour than rest of wing; a rounded broken black line close to base; hind wings white with fuscous tinge; discal spots fine, black; margin black, broken; beneath light fuscous, broken into shadings. On fore wings an outer broken band of blackish spots, and one or two spots indicating another on hind wings.

Oregon. Type in National Museum, No. 3922. Another specimen in my own collection.

*HYDRIOMENA GRANDIOSA*, n. sp.

Expands 36 mm. Palpi moderate, blackish fuscous; front fuscous; thorax fuscous gray, marked with reddish on anterior part and on posterior tufting; abdomen light gray in front, more blackish posteriorly, segments whitish lined, with more or less of reddish dorsally; fore wings strongly pointed at apex, with posterior angle stronger than usual, marked with dentate wavy even bands, subparallel to each other and outer margin; the middle rather broader, inclosing discal spot, whitish, those on either side of it darker than the rest of wing; three more basally, the middle one somewhat darker than the two others; the whole wing with more or less of reddish, more especially evident on outer dark band and outer space; a submarginal row of black points on veins; marginal line black, broken somewhat, wavy; fringe interlined; hind wings whitish, fuscous stained two faint median lines, outer shadings and black wavy marginal line; beneath even fuscous, two lines showing on all wings beyond black discal points, on hind wing the outer emphasized with black points on veins.

Fort Yuma, Ariz., April 4th. Belonging near *H. neo-mexicana*, Hulst. Type in National Museum at Washington, D. C., No. 3927. Another specimen taken at light in April is smaller, somewhat darker, and without reddish on fore wings.