

coniferous trees; *P. Oregonensis* on California laurel and alder and on Madrone (Rivers); *P. depressus* on the California mountain Aspen, and *P. Agassizii* on oak, the tanbark—*Q. densiflora*—preferred, though I have found it on the live oak—*Q. agrifolia*."

NEW DIURNAL LEPIDOPTERA FROM BOLIVIA.

BY A. G. WEEKS, JR., BOSTON, MASS.

(Continued from page 269.)

Pedaliodes primera, sp. nov.

Habitat: Bolivia, near Cusilluni. Expanse, 2.25 inches.

Head and palpi, dark brown, nearly black. Antennæ, above, nearly black; beneath, dark rust colour. Legs, brownish. Thorax, black with brownish hairs. Abdomen, the same but lighter beneath.

Upper side of fore wings, entirely dark blackish brown. The hind margins are dentated, especially so on lower wings. The marginal interspaces of fore wings have a prominent white thread.

The ground colour of under side of fore wings is dark brown. The marginal interspaces have a prominent white thread. There is a silvery-white dash near apex, starting on costa, practically at the apical point, extending towards base for one quarter inch and suffusing into the wing for one quarter inch. Below this is an interspatial white speck. Nearer the base, one sixteenth inch inwards from this silvery-white area, the subcostal interspaces show whitish owing to a generous dashing of white scales. The discoidal space is rather light rusty brown, suffusing into lower interspaces. Under the first disco-cellular nervule, practically in the centre of hind marginal area, is a rusty circle, one quarter inch across, of same colour as discoidal space. Inner margin is somewhat grayish.

Ground colour of under side of hind wings is dark brown with dashes and wavy lines of silvery white, hard to describe accurately. The lower third of the wing, covering anal angle area, is heavily covered by silvery-white scales, and between the second and third median nervules, one-third inch from hind margin, is a prominent white dot, repeated in next lower interspace, but smaller. Above the anal area which bears the silvery-white scales, and inwards toward base, the ground colour is