

black, roundedly oblique, continued as a black spot on extreme base of secondaries. Outer median line very oblique, running close to inner line below median vein, followed by a faint brownish shade. Subterminal field wide. S. t. line white, deeply scalloped, crossed by an oblique apical blackish shade; terminal border darker gray on both wings; a distinct scalloped black terminal line; hind wings toothed, copying primaries; faint discal ringlets on both wings; the median lines black on hind wings, the inner less complete. Beneath pale, the lines feebly reflected; four discal points. Female entirely dark gray, obscuring the lines, which can be made out to run as in the male, but are here finer, the white subterminal waved line evident on both wings. Beneath of a freckled dark gray; the four discal dots plain. Expanse, male, 24-26 mil.; female, 31 mil. Arizona.

CYMATOPHORA (BOARMIA) RUFARIA, n. s.

♀. This species is allied to *Separataria* ♀ in form and markings, but the hind wings are more cut off and straighter along external margin. The color is a pale reddish brown and is unusual. The subterminal line is whitish and distinct. Beneath, of a freckled brown with the four discal points marked. Above, the brown lines have the same course as in its ally; the outer median line somewhat sinuous, oblique. Expanse 34 mil. Arizona. Coll. Neumoegen.

TETRACIS GROTEARIA Pack.

Three males and two females from Arizona vary much in color and distinctness of markings. This is smaller than *Vidularia*, which has the disc of thorax discolourous, but otherwise is very near to Packard's species.

ENDROPIA SESQUILINEARIA, n. s.

♂. Very large and with the look of a *Caberodes*. Fore wings pointed, very shallowly excavate and roundedly projected at middle of exterior margin. Pale fawn ochrey, with two ochre brown lines on fore wings, and one (the outer) continuous over secondaries. Surface sparsely speckled. Four black discal points above and below. At place of subterminal line two pale flecks between veins 5 and 7, more distinct beneath, where they are edged inwardly by a line. Secondaries rounded. Allied to *Vinulentaria*. Expanse 42 mil. Arizona. Easily recognized and quite distinct from any other species.

APLODES ARIZONARIA, n. s.

Allied to *Packardaria* (*Rubrofrontaria* Pack., 386) as I understand the