Voltinism of *Cercyonis pegala abbotti*  F. M. Brown in Louisiana

by

Vernon Antoine Brou Jr., 74320 Jack Loyd Road, Abita Springs, Louisiana 70420

The satyrid butterfly *Cercyonis pegala abbotti* F. M. Brown, a somewhat taciturn and difficult to capture species is commonly encountered in the pinelands of Louisiana. To capture this highly wary and elusive species using a hand net, it is often necessary to sneak upon specimens from their blind side as they perch upon bases of large trees. Quite often, only a few specimens are captured after numerous and exhausting attempts. Using fermenting bait traps, the story is quite different. Numerous specimens are easily captured using bait traps (Brou, 1992). It is not uncommon for a dozen or more specimens to be taken each day using a single trap during the species flight period. Females are considerably larger than males and more often encountered in traps than males.

Klots (1951) states "one brood (perhaps two in south). Adults in late June." Howe (1975) states "Apparently single brooded everywhere; flies in June in the southern U.S." I have captured *abbotti* from early June to early October. Fig. 1 statistically illustrates the typical population levels encountered in southeastern Louisiana. Based on a composite sample of dates of capture, it is evident a second partial brood peaking about 70 days after the primary brood occurs, representing about 7.5% of the total population and about 8.2% of the individuals occurring in the first brood.

![Graph showing dates of capture for C. pegala abbotti](image)

**Fig. 1.** Dates of capture for *C. pegala abbotti* taken at sec.24T6SR12E, 4.2 mi. NE Abita Springs, 1990-93. n - 707.

**Literature Cited**

1 Jun

1 Jul