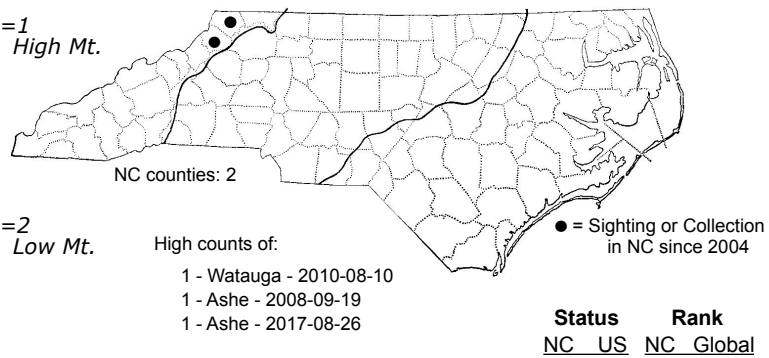
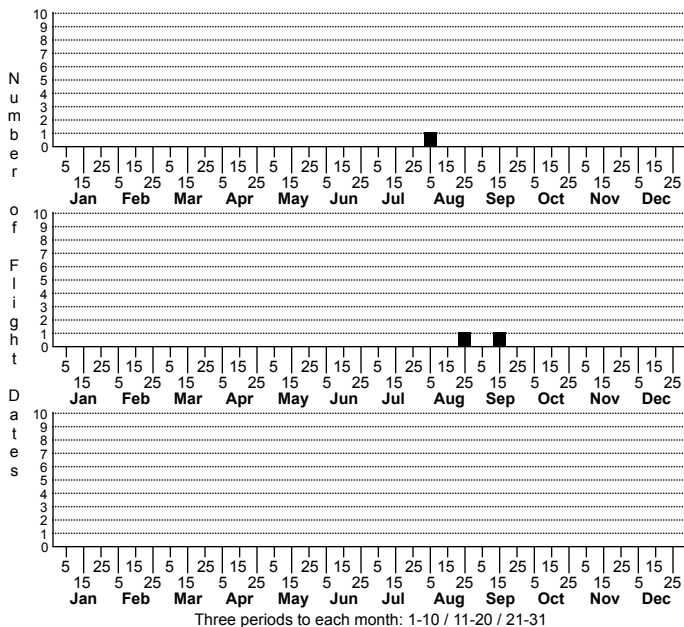


Papaipema insulidens Ragwort Stem Borer Moth



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Apameini

TAXONOMIC COMMENTS: One of 44 species in this genus that occur in North America north of Mexico (Lafontaine and Schmidt, 2010, 2015), 30 of which have been recorded in North Carolina

FIELD GUIDE DESCRIPTIONS:

ONLINE PHOTOS:

TECHNICAL DESCRIPTION, ADULTS:

TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: Please refer to the dot map.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Three of our records come from valley bottom habitats in the Mountains; one other comes from a high elevation, semi-natural meadow

FOOD: Larvae are reported to feed on *Senecio* species (Robinson et al., 2010), but this is erroneous and may reflect confusion with closely related forms such as *P. birdi*. Instead, this species feeds on various plants in the Apiaceae (carrot) family, including Spotted Water-hemlock (*Cicuta maculata*), Purple-stem Angelica (*Angelica atropurpurea*), and Hemlock Water-parsnip (*Sium suave*).

OBSERVATION_METHODS:

NATURAL HERITAGE PROGRAM RANKS: GU [S2S3]

STATE PROTECTION:

COMMENTS: