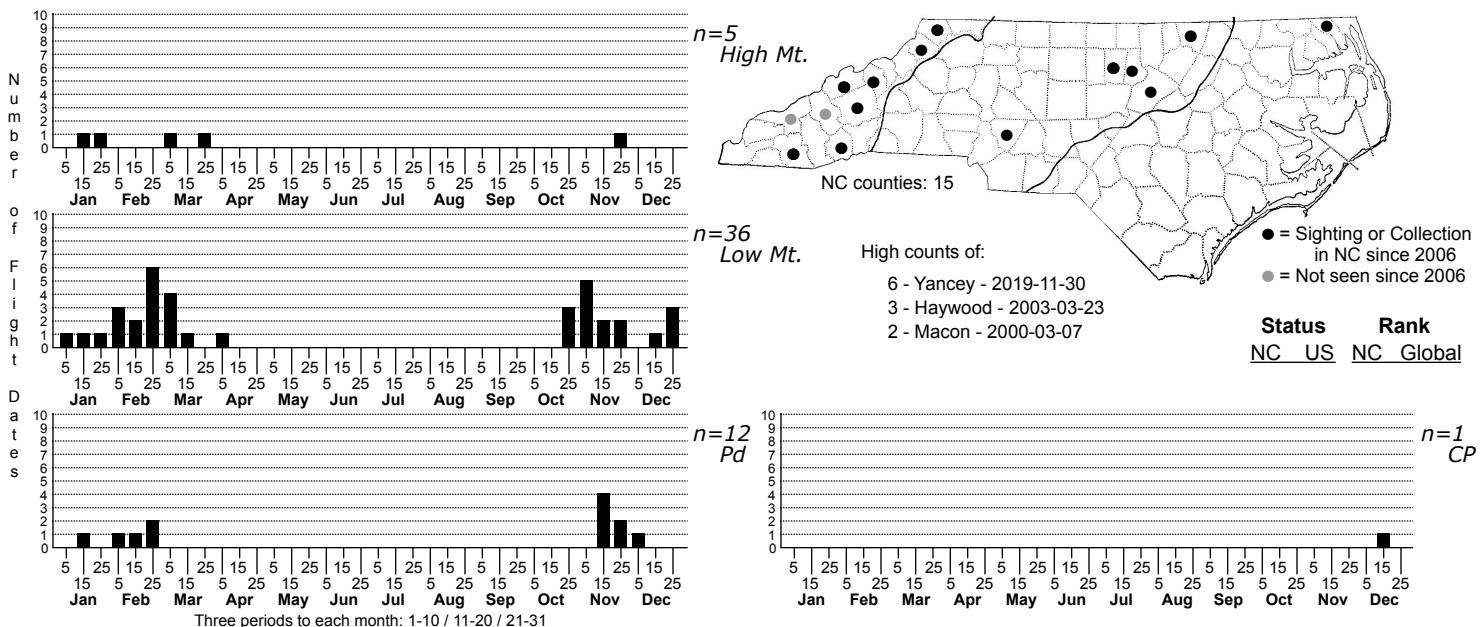


Lithophane grotei Grote's Pinion



FAMILY: Noctuidae SUBFAMILY: Noctuinae TRIBE: Xylenini

TAXONOMIC COMMENTS: One of 51 species in this genus that occur in North America (Lafontaine and Schmidt, 2010, 2015), 25 of which have been recorded in North Carolina

FIELD GUIDE DESCRIPTIONS: Covell (1984); Beadle and Leckie (2012)

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: Our records all come from wet-to-mesic stands of hardwoods, from northern hardwoods on the summits of our highest mountains to non-riverine wet hardwoods in the Outer Coastal Plain

FOOD: Larvae are polyphagous on a wide range of hardwood trees, including oaks (*Quercus*), Red Maple (*Acer rubrum*), aspen (*Populus*), Yellow Buckeye (*Aesculus flava*), apple (*Malus*), birch (*Betula*), and cherry (*Prunus*) (Wagner et al., 2011).

OBSERVATION METHODS:

NATURAL HERITAGE PROGRAM RANKS: GNR SNR [S3S4]

STATE PROTECTION: Has no legal protection, although permits are required to collect it on state parks and other public lands.

COMMENTS: