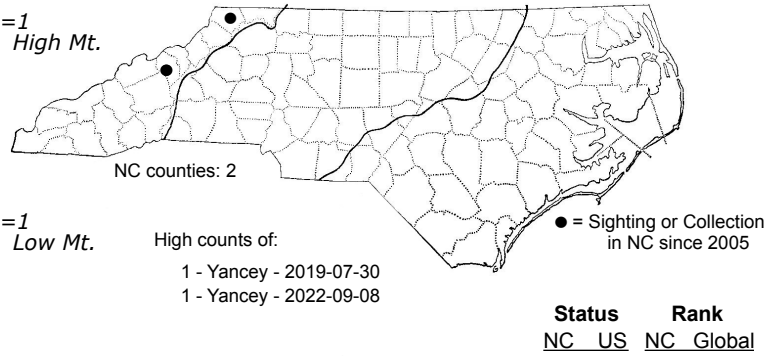
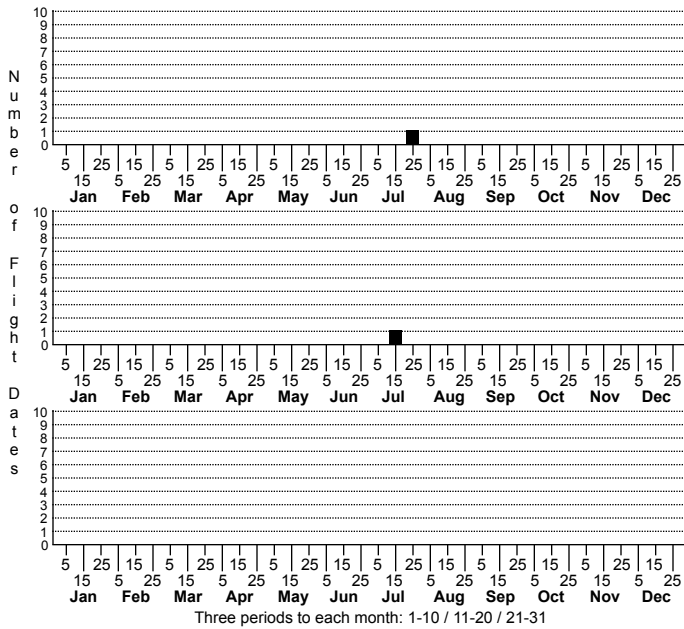


*Coleotechnites piceaella* Orange Spruce Needleminer Moth



FAMILY: Gelechiidae SUBFAMILY: Gelechiinae TRIBE:  
TAXONOMIC\_COMMENTS:

FIELD GUIDE DESCRIPTIONS:  
ONLINE PHOTOS:  
TECHNICAL DESCRIPTION, ADULTS:  
TECHNICAL DESCRIPTION, IMMATURE STAGES:

ID COMMENTS:

DISTRIBUTION: As of 2023, both of our records are from Spruce-fir forest in or near Mt. Mitchell.

FLIGHT COMMENT: Please refer to the flight charts.

HABITAT: Our two records come from stands of Spruce-fir Forests on Mt. Mitchell and adjoining areas of the Black Mountains.

FOOD: The larvae are needle-miners on both fir and spruce trees (Prentice, 1966; Rose and Lindquist, 1994). The reported hosts include Norway Spruce (<i>Picea abies</i>), White Spruce (<i>P. glauca</i>), Black Spruce (<i>P. mariana</i>), Colorado Spruce (<i>P. pungens</i>) and Red Spruce (<i>P. rubens</i>). Red Spruce is the only documented host in North Carolina as of 2023.

OBSERVATION\_METHODS:

NATURAL HERITAGE PROGRAM RANKS: GNR SNR [S1S2]

STATE PROTECTION:

COMMENTS: