REGION 2 SENSITIVE SPECIES EVALUATION FORM

Species: Lost Ethmiid Moth (*Ethmia monachella*)

Criteria	Rank	Rationale	Literature Citations
1 Distribution within R2	A	Known only from a single specimen labeled Boulder, Colorado. Confidence in Rank **High**	• Powell, J.A. 1973. A Systematic monograph of New World ethmiid moths (Lepidoptera: Gelechioidea). Smithsonian Contributions to Zoology 120. • Opler and Kondratieff. 1994. Status of Species Concern or Sensitive Species of Colorado (Lepidoptera and aquatic insects). Completion Report to Colorado Natural Areas Program, Contract 530-854. Colorado State University, Fort Collins, Colorado, 48 pages.
2 Distribution outside R2	A	Only known from Region 2. Confidence in Rank **High**	• Powell, 1973. • Opler and Kondratieff. 1994.
3 Dispersal Capability	D	No information. Some related species are good dispersers. Confidence in Rank **High**	• Opler (personal assessment)
4 Abundance in R2	A	Species may be extirpated, but more likely specific habitat and location is unknown. Confidence in Rank **Low**	• Opler (personal assessment) • Opler and Kondratieff (1994)
5 Population Trend in R2	D	No available data on trends. Confidence in Rank **High**	• Opler (personal assessment)

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6 Habitat Trend in R2	D	No available data. Habitat type unknown. Confidence in Rank **High**	• Opler (personal assessment)
7 Habitat Vulnerability or Modification	D	No available data on habitat. Confidence in Rank **High**	• Opler (personal assessment)
8 Life History and Demographics	D	No available data on life history or demographics. Confidence in Rank **High**	• Opler (personal assessment)
Initial Evaluator(s): Paul A. Opler, Professor, Colorado Statue University, Fort Collins, Colorado 80523			Date: 08/21/2001

National Forests in the Rocky Mountain Region where species is KNOWN (K) or LIKELY(L)[1] to occur:

Colorado NF/NG	Known	Likely	Kansas NF/NG	Known	Likely	Nebraska NF/NG	Known	Likely	South Dakota NF/NG	Known	Likely	Wyoming NF/NG	Known	Likely
Arapaho-Roosevelt NF		X	Cimmaron NG			Samuel R.McKelvie NF			Black Hills NF			Shoshone NF		
White River NF						Halsey NF			Buffalo Gap NG			Bighorn NF		
Routt NF						Nebraska NF			Ft. Pierre NG			Black Hills NF		
Grand Mesa, Uncompahgre, Gunnison NF						Ogalala NG						Medicine Bow NF		
San Juan NF												Thunder Basin NG		
Rio Grande NF														
Pike-San Isabel NF														
Comanche NG														

[1] Likely is defined as more likely to occur than not occur on the National Forest or Grassland. This generally can be thought of as having a 50% chance or greater of appearing on NFS lands.