

Response Statement - Macropis Cuckoo Bee

December 8, 2011

Common Name: Macropis Cuckoo Bee

Scientific Name: *Epeoloides pilosulus*

Status assessment by the Committee on the Status of Endangered Wildlife in Canada (COSEWIC): Endangered

How the Minister of the Environment intends to respond to the assessment: The Minister of the Environment will forward the COSEWIC assessment of the Macropis Cuckoo Bee to the Governor in Council within three months. The Minister of Environment will consult with the government of Nova Scotia, Aboriginal peoples, stakeholders, and the public on whether or not the Macropis Cuckoo Bee should be added to the *List of Wildlife Species at Risk* (Schedule 1) under the *Species at Risk Act* as Endangered .

Once a species has been assessed by COSEWIC, further steps must be undertaken before it is added to Schedule 1 of the *Species at Risk Act*. For more information on this process, please view [The Species Listing Process Under SARA](#).

Reason(s) for status designation provided by COSEWIC: This species is a habitat specialist, requiring both a suitable host (Macropis bees) and their host's foodplant. The foodplant requires moist habitat and the host bee requires sunny, sandy slopes for its nest site. Historically in Canada, this species was known from six sites across five provinces. Despite recent increases in bee surveying activity nationwide, it has been found in Canada only once in the past fifty years and has not been seen again at this locality or nearby despite recent extensive searches. With only one location and a predicted continuing decline in habitat area and quality, this species is at imminent risk of extinction.

Occurrence: Nova Scotia

Competent Minister(s):

Minister of Environment

Province(s) and territory (territories) to be consulted:

Nova Scotia