

Response Statement - Shagreen

December 2, 2020

Common Name: Shagreen

Scientific Name: *Inflectarius inflectus*

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: On 2020-09-02, the Minister of the Environment received the COSEWIC assessment of the Shagreen as Endangered. Within 24 months of this date, the Minister will seek to obtain a Governor in Council decision on whether or not to amend the List for this species, or whether to refer the matter back to COSEWIC for further information or consideration. A summary of the consultations and an analysis of why the order is appropriate will be provided. During the normal consultations, the Minister of Environment will consult with the government of Ontario, Indigenous peoples, stakeholders, and the public on whether or not the Shagreen should be added to the *List of Wildlife Species at Risk* (Schedule 1) under the *Species at Risk Act* as Endangered, or whether the matter should be referred back to COSEWIC.

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 medium-sized terrestrial snail occurs in the Carolinian zone of southwestern Ontario, where it exists near the northern extremity of its global range. Historically, it is known from two sites in mainland Ontario and five islands in Lake Erie. It is currently known to persist only on two islands, where it inhabits rocky or open woods and can be found clustering under logs or rocks, and in leaf litter. Suitable Canadian habitat has experienced historical loss and degradation, and continuing habitat fragmentation is problematic for this species due to its low dispersal ability. The species is threatened by climate change (extreme temperatures, droughts, and flooding), prescribed burns, and invasive species.

Occurrence: Ontario

Competent Minister(s):

Minister of Environment

Minister responsible for the Parks Canada Agency

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

Ontario

Applicable federal legislation: When the species is found within national parks of Canada or other lands administered by the Parks Canada Agency, it is protected or managed under the *Canada National Parks Act* or through measures or management tools available to the Parks Canada Agency under other legislation.