



Four-toed salamander

Likely to be designated as threatened or vulnerable in Quebec

CHARACTERISTICS



- Reddish or brownish back and greyish flanks.
- Belly white with dark blue spots.
- Hind legs have only 4 toes instead of 5.
- Prominent eyes.
- Swollen tail with a constriction at the base.



September-
November



May-June

HIBERNATION

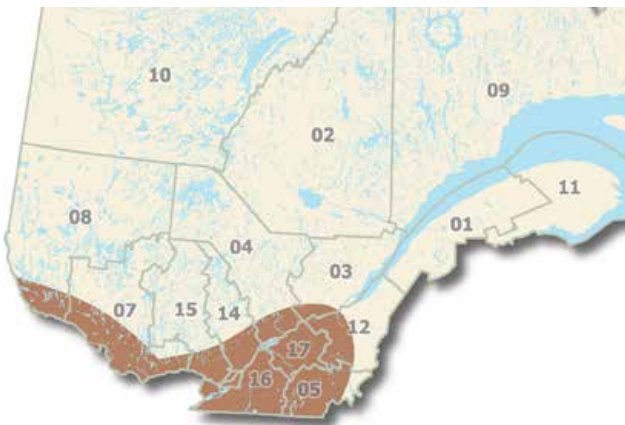
November
to April

HABITAT



- Breeding site in sphagnum swamps: water visible in spring, lasting until at least June.
- Lays eggs in sphagnum moss, but larvae develop in the water.
- Peatland.
- Grassy banks of ponds.
- After egg-laying, it moves to nearby rich deciduous and mixed forests.

DISTRIBUTION IN QUEBEC



Source : CDPNQ





THREATS

- Urban development leading to habitat loss.
- Exploitation of peatlands.
- Opening up of forest cover: reduction in soil moisture levels and drying out of small ponds.
- Soil compaction caused by machinery, which disturbs drainage conditions.



IN THE POLYGON OF OCCURRENCE, WHICH INCLUDES A 250 M PROTECTION ZONE AROUND THE NEST



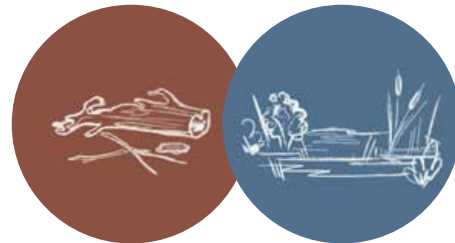
Prioritize partial cutting in deciduous and mixed stands to maintain a certain degree of canopy closure.



Maintain the different vegetation strata to limit soil drying.



No forestry intervention in the breeding environment to avoid altering water flow.



Follow the recommendations in the *Woody debris* and *Wooded wetlands* fact sheets.

Illustrations : Sophie-Anne Vachon and Émilie Dumais

For references and to learn more, please visit: foretrivee.ca/biodiversite



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