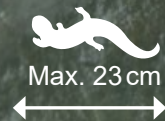




©Stéphane Dery

Spring salamander

Vulnerable in Quebec – Threatened in Canada



CHARACTERISTICS



- Adults pink or orange with darker flecks.
- Pale belly and laterally flattened tail.
- Square-shaped snout.
- Pale line between eye and nostril.
- Breathes through the skin: dependent on water quality and humidity of the forest soil near watercourses.



September-
November



May-June



HABITAT



- Generally found at relatively high altitudes in clear mountain streams with medium currents and rocky or gravelly bottoms.
- Can be found on land up to 20 metres either side of a watercourse.

THREATS



- Logging and road construction near watercourses and water crossings that affect water quality (sedimentation, increased turbidity or temperature).
- Modification of the water regime (reduction in water flow or conversion of permanent watercourses to temporary or intermittent streams) affecting water temperature and oxygenation.

DISTRIBUTION IN QUEBEC



Source : CDPNG

IN THE 20-METRE BUFFER ZONE ON EITHER SIDE OF THE WATERCOURSE



Follow the recommendations in the *Mountain streams* fact sheet.



Uniform removal of a maximum of 35% of trees to limit sunlight and water heating.



In the zone between 10 and 20 m from the watercourse, the skid trails should be minimized in order to avoid adding sediments.

Illustrations : Sophie-Anne Vachon and Émilie Dumais

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



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