



American ginseng *Panax quinquefolius*

Threatened in Quebec - Endangered in Canada

70 cm



CHARACTERISTICS

- Each leaf is made up of 3 to 5 finely toothed leaflets that radiate from a central point.
- Greenish-white flowers and bright red fruits.
- Takes 7 to 10 years to mature and produce seeds.



MAY

JUNE-JULY

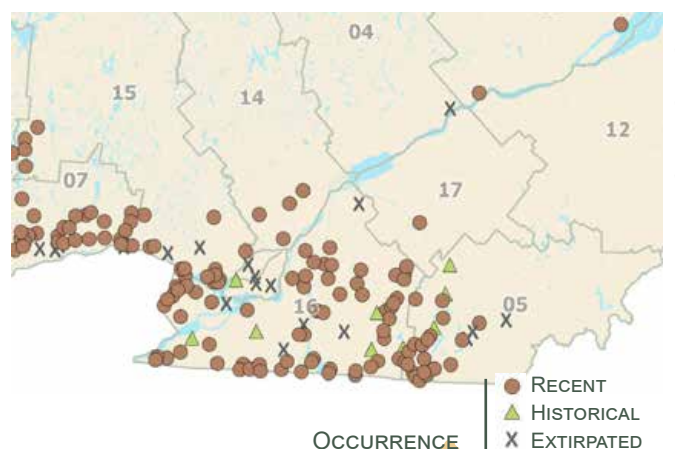
AUGUST-SEPTEMBER



HABITAT

- Rich and relatively undisturbed maple stands.
- Shady, fresh and well-drained sites.

DISTRIBUTION IN QUEBEC



THREATS

- Habitat destruction.
- Significant canopy opening.
- Browsing by white-tailed deer.
- Invasive exotic species (buckthorn and garlic mustard).
- Plant harvesting.



SENSITIVITY OF SPECIES TO DISTURBANCES

Does not tolerate opening of the forest canopy.

Poor tolerance to excessive moisture or dryness.

Can regenerate following breakage of aboveground parts, as it has underground buds.

ADAPT PRACTICES BASED ON SPECIES SENSITIVITY



- Identify the occupied zone, which corresponds to where the plants are located, and a buffer zone of 40 meters. Specific guidelines apply to each zone.
- If the exact plant location cannot be established, apply the guidelines for the occupied zone to the entire forest stand.

AT ALL TIMES IN THE OCCUPIED AND THE 40 M BUFFER ZONES



Prevent changes to drainage and the formation of ruts by scheduling work when soils have their highest load-bearing capacity, such as during dry periods or when the ground is frozen.

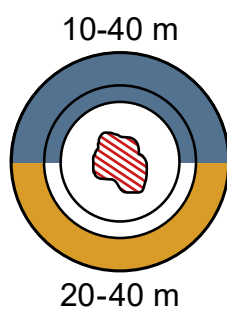


No new road construction.

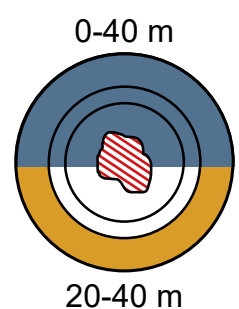
SEASONAL CONSIDERATIONS IN THE OCCUPIED AND THE 40 M BUFFER ZONES




Minimize skid trails.



Harvesting permitted, providing that no more than 25% of light is allowed to reach the ground.



 Occupied zone

Winter
Summer

Illustrations: Sophie-Anne Vachon and Émilie Dumais

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



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and



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