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Wild leek

Allium tricoccum

Vulnerable in Quebec

5-20 cm



CHARACTERISTICS

- Strong garlic smell.
- Plants grouped into colonies.
- Leaves emerge as soon as the snow melts and die in early June. Only the flower stem remains visible during the summer.



APRIL-MAY



JULY



SEPTEMBER

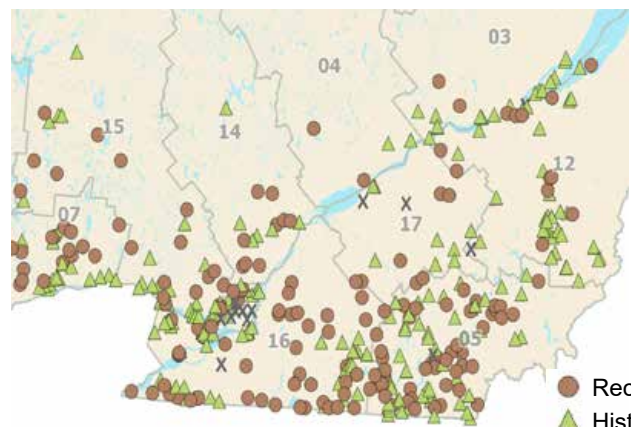
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HABITAT

- Mid-slope maple stands, lower slopes and stream edges, in moist, well-drained to moderately well-drained soils, or in areas rich in mineral elements.
- Frequently associated with white ash, yellow trout-lily or red trillium.

DISTRIBUTION IN QUEBEC



● Recent
 ▲ Historical
 X Extirpated

Source: CDPNQ



THREATS

- Habitat loss.
- Intensive harvesting of its bulbs, as the plant takes 7 to 10 years to reproduce. Legally, harvesting is limited to 50 bulbs per person per year. Preserve the bulb by harvesting leaves instead.



SENSITIVITY OF SPECIES TO DISTURBANCES

Does not tolerate heat or dry conditions associated with prolonged exposure.

Does not tolerate high levels of moisture or extreme dryness.



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 in each zone.
- If the exact plant location cannot be established, apply 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.

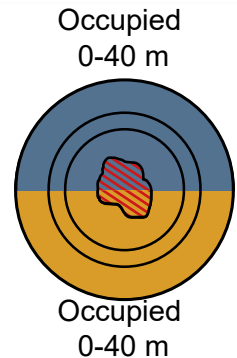


No new road construction.

SEASONAL CONSIDERATIONS IN THE OCCUPIED AND THE 40 M BUFFER ZONES:



Minimize skid trails and logging residues within the occupied zone.



Partial tree harvesting (35%). Avoid harvesting from April to May while plants are visible.

Winter
Summer

Illustrations : Sophie-Anne Vachon and Émilie Dumais



Occupied zone

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



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