



White wood aster

Eurybia divaricata

Threatened in Quebec and in Canada

20-80 cm



CHARACTERISTICS

- The upper leaves are deeply saw-toothed, while the lower ones are narrowly cordate.
- The inflorescence is a yellow or violet flower head surrounded by white rays.
- Grows from a rhizome.



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ALL SEASON

AUGUST-SEPTEMBER

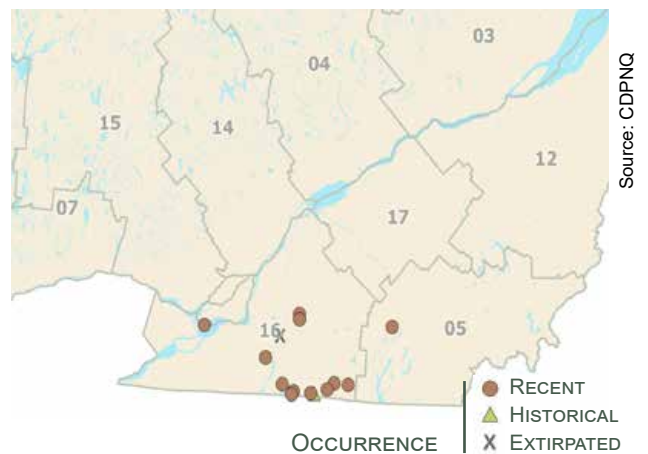
SEPTEMBER-OCTOBER



HABITAT

- Dry to humid deciduous forests, on well-drained soil and with a sparse canopy.
- Mixed or deciduous forests, clearings, rocky and rather dry sites.
- Favored by light, often grows after a tree has fallen.

DISTRIBUTION IN QUEBEC



THREATS



- Closure of forest cover.
- Habitat destruction (urban and agricultural development).
- Inappropriate forestry management practices (significant opening of the forest canopy).
- Leaf browsing by deer.
- Invasive exotic species (buckthorn).





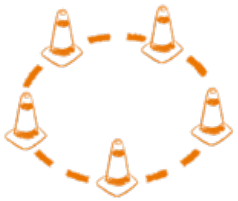
SENSITIVITY OF SPECIES TO DISTURBANCES

Grows under forest cover but is favored by light. Often establishes itself in gaps.

Intolerant of soil drying.

Extremely vulnerable to mechanical breakage.

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.

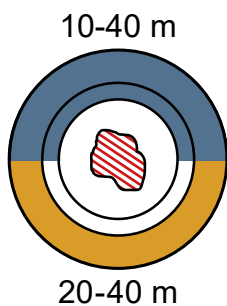


No new road construction.

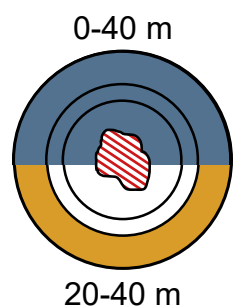
SEASONAL CONSIDERATIONS IN THE 40 M BUFFER ZONE



Minimize skid trails.



Partial harvesting allowed. Benefits from small gaps (10-20 m diameter).



Winter

Summer



Occupied zone

Illustrations : Sophie-Anne Vachon and Émilie Dumais

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



Produced by



CONSERVATION DE LA NATURE CANADA

and



Ce projet a été réalisé avec l'appui financier de :
This project was undertaken with the financial support of:



Environnement et Changement climatique Canada

Environment and Climate Change Canada



Fondation de la faune du Québec

Québec