



# 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

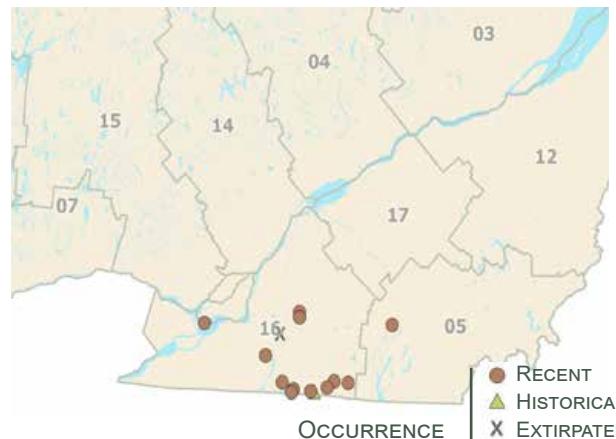
SEPTEMBER-OCTOBER



## 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).



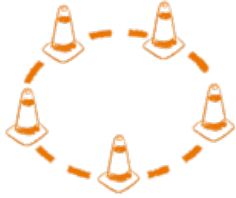
## SENSITIVITY OF SPECIES TO DISTURBANCES

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.

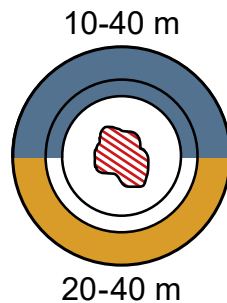


No new road construction.

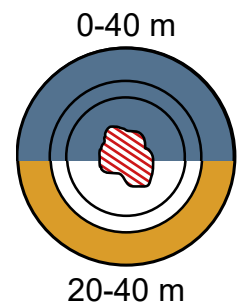
## SEASONAL CONSIDERATIONS IN THE 40 M BUFFER ZONE



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](http://foretprivee.ca/biodiversite)



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