

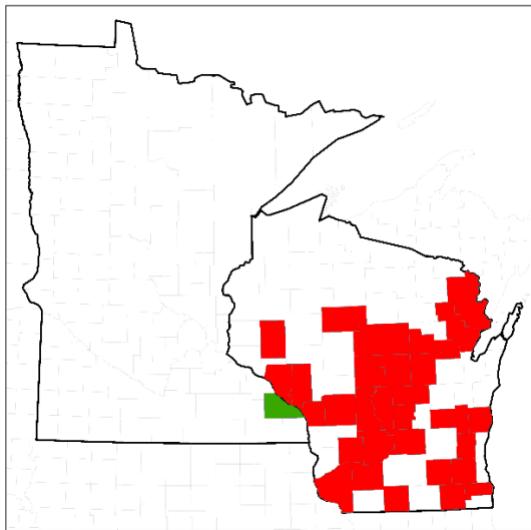
# Help Protect Our Pine Resource

## Are you logging in a pine plantation in Wisconsin?

Heterobasidion root disease is a deadly disease of pine in many counties in Wisconsin. We want to prevent its spread to Minnesota. Help us do this by washing off wood chips, slash, and soil from your logging equipment. Your effort can help prevent the spread of Heterobasidion into Minnesota.



Logging equipment being washed in the field (Photo by Wisconsin DNR).



Heterobasidion positive counties (red) and eradicated counties (green) as of 12/2021.

## Quick facts about Heterobasidion root disease

- Heterobasidion root disease is caused by a fungus that kills trees.
- The disease occurs when wind-blown spores land on and colonize recently cut stumps. The fungus then spreads from stumps through roots to trees nearby.
- Symptoms appear 3 to 8 years after thinning. Pockets of declining pines can eventually coalesce and devastate a plantation.
- Once Heterobasidion is established on a site, it can remain there for decades.
- Find out about Heterobasidion root disease management recommendations and more by visiting the DNR's [Heterobasidion](#) webpage.



Heterobasidion conks on the base of an old stump. Conks can also be produced on dead and dying trees.