



# Japanese Hops

- Annual vine that grows so rapidly it smothers other vegetation
- Reproduces by seed
- Grows in sunny, often riparian areas
- Beer is not made from Japanese hops





# Japanese Hops





Credit: Chris Evans, River to River CWMA, Bugwood.org

# Powdery Mildew Reservoir



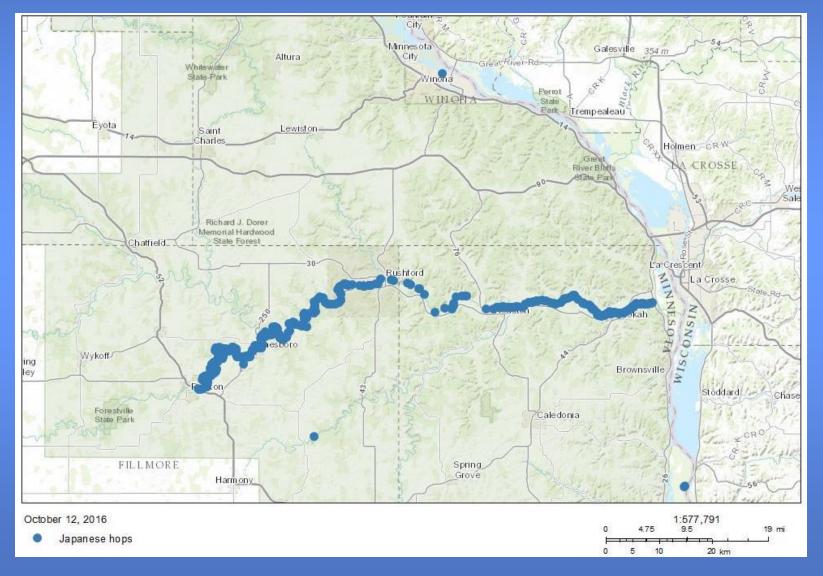
# Seed Spreads Downriver



#### Infestation History

- Discovered on Mississippi River
- Added to Minnesota's Noxious Weed Eradicate List in 2012
- Elimination of Target Invasive Plant Species grant in 2013
- Multi-agency river survey in 2014

#### Japanese Hops on the Root River



#### Partnership

- Coordinated plan between partners
- Organized treatments
- Reduced infestations

#### Partnership











- Townships and municipalities of Fillmore and Houston Counties
- Fillmore Soil & Water Conservation District
- Private landowners



# Treatments were very effective overall







#### Summer 2016



- Follow up treatments by DNR/CCM
- Site monitoring in June



#### Moving Forward

- Continued funding through June 2019
- Continued partnerships, monitoring, and treatments