## Relative Risk of Asian Carp Upstream Movement **Asian Carp Upstream Movement Potential** Fish Movement not Impeded Fish Movement Dependent on Hydrologic Conditions Currently not Accessible by Fish Movement Mississippi River-Sartell Watershed Boundary Structure is not a Barrier in its Current Condition Barrier Dependent on Hydrologic State Year-Round Barrier in its Current Condition **Rum River** Coon Rapids \*Note: Lighter shaded areas indicate similar Lac Qui Parle risks for watersheds not directly connected St. Anthony Falls to the Mississippi or Missouri River watersheds. Vermillion Rive Redwood Falls Byllesby Zumbro Lake Rapidan Copeman Pond Minnesota Lanesboro Disclaimer: This map provides a preliminary risk-based spatial depiction of where Asian carp may spread by their own swimming abilities in Minnesota. This assessment does not include all risk

Minnesota DNR Barrier and Watershed Breach Study:



factors that could potentially move Asian carp (e.g. transport by humans). This product is based on information from several barrier databases, GIS analysis, and field level knowledge. Note that these boundaries could shift with additional analysis, refined information, ground truthing, and field projects.



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