

Aquatic Plants and Algae Species Assessment Group - Summary of group ratings

Date: 09/26/2007

Members of the SAG: Robert Dahl, DATCP; Tim Hoyman, WAL; Shawn Wenzel, Aquatic Innovators, LLC; Laura Herman, UWSP; Robert Freckmann, UWSP Freckmann Herbarium; John Skogerboe, USACOE; Kristy Maki, Sawyer County; Phil Moy, Sea Grant (not present); Bill Ratajczyk, Applied Biochemists; Tony Kuchma, Oneida Tribe; Susan Lehnhardt, Applied Ecological Services, LLC
DNR leader: Dr. Jennifer Hauxwell **Facilitator:** Bob Korth (UWSP Lakes Program)

Species: *Myriophyllum spicatum* and hybrids (Eurasian watermilfoil and hybrids)

Ratings for Criteria - 1st round	1	2	3	4	5	6	7	8	9	10	11	
1. Current status and distribution	3	1	3	3	3	3	3	3	4	3		
2. Establishment potential	3	4	4	4	4	4	4	4	4	4		
3. Damage potential	3	4	4	4	3	4	4	4	4	4		
4. Prevention and control potential	3	4	3	4	3	3	4	3	4	3		
5. Socioeconomic impacts	3	4	4	4	4	3	4	4	4	4		
Ratings for Classification	R	R	R	R	R	R	R	R	R	R		
Totals - 1st round	Prohibited			Restricted			Watch			Non-restricted		
Number of votes				10								
Ratings for Classification	R	R	R	R	R	R	R	R	R	R		
Totals - 2nd round	Prohibited			Restricted			Watch			Non-restricted		
Number of votes				10								

Final Recommended Classification :

Restricted

Comments

There are unknowns about the natural history of the hybrid, but the group is concerned about the spread of the hybrid. In many cases, the hybrid is very similar in its growing and spreading habits as EWM. Need more information about the hybrid - does the hybrid have viable seeds, etc.

2 – Way too late to do anything about current status and distribution.

2 – Some real unknowns, without DNA there's nothing I can do to verify identification. Also some real gaps in our knowledge on the life history of hybrid. Is this happening in multiple locations? Since sibiricum is known to be genetically diverse, those characteristics will be transferred to the hybrid.

6 – Possible future research: NWM can produce viable seeds, does the hybridization process give the plant the ability to reproduce viable seeds.