

2014 UMRCC Mussel Tech Meeting Minutes - March 18, 2014

Summary of March 17th Mussel Coordination Team meeting – (Kelner)

MCT Action Plan for 2014 was presented

Discussion of USFWS, Genoa, projects including future Higgins eye propagation and future reintroduction opportunities (Eckert)

Fatmucket propagation/reintroduction efforts in Iowa (Gritters)

Minnesota statewide mussel survey, life history studies, and propagation activities (Davis/Sietman)

University of Minnesota mussel research (Hove)

New federal mussel listings (Smith/Lundh)

Upper Mississippi River Mussel Field Guide update (Tiemann/Kitchell)

- Hope to complete by 2015 UMRCC annual meeting

Mussel Habitat Improvement Opportunities (Dunn)

- Bertom/McCartney UMR Pool 11 HREP mussel habitat improvement evaluation (Kelner/Savage)
- Beaver Island UMR Pool 14 HREP mussel enhancement opportunities (Savage/Gritters)

UMR Pool 15 mussel reintroductions (Duyvejonck/Schonhoff)

Mussel sampling guidelines (Duyvejonck)

- Draft guidelines are now being given to applicants for consideration when conducting mussel surveys

Iowa permit standardization (Gritters)

UMR Corps mussel database (McFarlane)

Illinois ongoing mussel projects, propagation and reintroduction (Tiemann)

- Includes relocation of Clubshell & Riffleshell from Pennsylvania ; possible sites for relocation of Fat pocketbook

Juvenile mussel contaminant study (Buttermore)

- Recent laboratory investigations have demonstrated that freshwater mussels in the juvenile life-stage are among the most sensitive organisms ever tested for ammonia, copper, and major ion toxicity. This project will help guide recovery efforts by identifying threats and potential restoration, reintroduction, and augmentation sites for listed mussel species.