

CFM Support the Research on Hine's Emerald Dragonfly (*Somatochlora hineana*) and Its Habitat

1 **WHEREAS**, this species is federally endangered and the population is still decreasing;

2 **AND WHEREAS**, little is known why the population is decreasing;

3 **AND WHEREAS**, according to the US Fish and Wildlife Service, they only survive in very limited

4 spring fed marshes and sedge meadows overlying dolomite bedrock;

5 **AND WHEREAS**, the Hine's Emerald Dragonfly originally resided in Alabama, Indiana, Illinois,

6 Michigan, Missouri and Wisconsin, and Ohio and now are limited to Illinois, Michigan, Missouri and

7 Wisconsin;

8 **AND WHEREAS**, according to the *Federal Register* by the US Fish and Wildlife Service, such habitat

9 known to be home to Hine's Emerald Dragonfly is located in the following counties in Missouri:

10 Crawford, Dent, Iron, Phelps, Reynolds, Ripley, and Washington;

11 **AND WHEREAS**, habitat destruction seems to be the greatest threat to the species but this has never

12 been confirmed;

13 **AND WHEREAS**, more research needs to be done on their habitat which may lead to greater

14 restoration;

15 **AND WHEREAS**, Missouri has a history of protecting biodiversity of which the Hine's Emerald

16 Dragonfly is a part, and it consumes smaller insects like mosquitoes that help to balance the stream

17 Ecosystem;

18 **NOW, THEREFORE, BE IT RESOLVED** that the Conservation Federation of Missouri assembled at

19 the Lodge of Four Seasons, Lake Ozark, MO, this 26th day of February, 2012 supports the protection

20 and research of Hine's Emerald Dragonfly..