



Illinois Department of Natural Resources

One Natural Resources Way • Springfield, Illinois 62702-1271
<http://dnr.state.il.us>

Rod R. Blagojevich, Governor

Joel Brunsvold, Director

To: Kathy Barker
From: Ben L. Dolbeare ^{BLD}
Date: January 3, 2006
Subject: Payment for EOR searching contract.

Michael D. Jones has fulfilled the conditions of his contract with IDNR in searching for, locating, mapping and GPSing endangered and threatened plant species not reported for the past ten years. All requested data collected has been received by me and I approve payment for fulfillment of the contract.

I have retained one copy of the data accumulated during the study and I have passed the second copy on to the Natural Heritage Data Base group for incorporation into the Natural Heritage Data Base on threatened and endangered plants.

RECEIVED
JAN 03 2006
FEDERAL AID

Search for Plants EOR's in Lake and McHenry Counties of Illinois Summary

Much work is being done in Lake and McHenry Counties with Illinois endangered and threatened species. Both counties contained 247 E&T populations not reported on to IDNR in the last 10 year, 113 populations were at various stages of being reported on to the IDNR by knowledgeable people. This leaves 134 populations not yet surveyed or monitored. Of the populations being searched for; Deb Nelson Illinois Heritage biologist for Lake county knew of 40 populations (Appendix 1), Ken Klick of the Lake County Forest Preserve District knew of 19 populations (Appendix 1), Beth Jarvis, of the McHenry County Conservation District either knew the location of or was checking in 2005, 26 populations (Appendix 2), and Susan Masi of the Chicago Botanical Garden reported on 7 populations (Appendix 3).

Of the 134 populations not surveyed for in the last ten years, 51 of these were checked in 2005. Seventeen (Appendix 4) of the 51 populations were relocated, there 34 populations that could not be relocated. The 34 populations not relocated may have been dormant because of the drought of 2005 or management practices, so I did not consider most of these populations lost. Two new species E&T populations of *Filipendula rubra* at Stern's Fen and *Sarracenia purpurea* at Cedar Lake Bog (Appendix 4).

The following 17 populations were relocated (Appendix 5, location maps): *Vaccinium macrocarpon*, Cedar Lake Bog, Lake County, *Aster furcatus*, Illinois Beach or Bull Creek, Lake County, *Ranunculus rhomboideus*, Cary Main Street Prairie and Cary Old Water Tower Prairie, McHenry County, *Drosera rotundifolia*, *Epilobium strictum*, and *Sarracenia purpurea*, Elizabeth Lake Nature Preserve McHenry County, *Populus balsamifera*, Kessler Meadow and Slough Creek Sedge meadow, McHenry County, *Lechea intermedia*, Kettle Moraine Nature Preserve McHenry County, *Cypripedium parviflorum*, *Cypripedium reginae*, and *Larix laricina*, Pistakee Bog Nature Preserve, McHenry County, and *Calopogon tuberosus*, *Cypripedium candidum*, *Eleocharis rostellata*, and *Tofieldia glutinosa*, Stern's Fen, McHenry County.

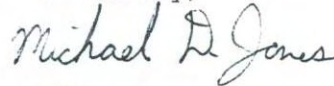
December 22, 2005

Ben Dolbeare
Illinois Department of Natural Resources
One Natural Resources Way
Springfield, Ill. 62702-1771

INVOICE

Professional services rendered in locating, mapping and GPSing the endangered and threatened species not reported for ten years per contract dated April 20, 2005 (Illinois Wildlife Preservation Fund Project #05-L-19W), between the State of Illinois Department of Natural Resources and Michael D. Jones. Work has been completed and delivered. Payment of \$4,400.00, as provided in the agreement, is requested.

Sincerely,

A handwritten signature in cursive script that reads "Michael D. Jones".

Michael D. Jones