Project Summary Rocky Mountains Cooperative Ecosystem Studies Unit

Project Title: Wetlands Delineation at Glacier National Park

Type of Project: Technical Assistance

Funding Agency: National Park Service, Glacier National Park

Effective Dates: June 8, 2001 - December 1, 2001

Funding Amount: \$6,000

Investigators and Agency Representative:

UNIVERSITY CONTACT: Dr. Don Potts (PI), Associate Dean, 406-243-6622

INVESTIGATOR: John DeArment, Graduate Student, 406-829-1345

NPS CONTACT: Tara Carolin, Plant Ecologist, Glacier NP, 406-888-7919

Project Abstract: The cooperator will be expected to perform delineation mapping of wetlands in specified developed areas in Glacier National Park. The primary objective will be to obtain a basic delineation, but details on characteristics, functional-level and classification are desirable. A few sites simply require verification that wetlands are not present. Most will require some degree of delineation. A list of priority areas for searching is included below; most sites are associated with the Going-To-The-Sun Road (GTSR).

- 1) Many Glacier Developed Area
 - -Swiftcurrent shoreline
 - -Horse concession area
 - -Swiftcurrent Creek near Many Glacier Campground
- 2) Rising Sun/Rose Creek Developed Area; also try to locate wetland NE or E of housing/cabin area
- 3) Two Medicine Developed Area
 - -Shoreline
 - -Appistoki Creek
- 4) Apgar Developed Area
 - -Shoreline
 - -Lower McDonald Creek from outlet of lake to Camas Road
- 5) Moose Country along GTSR
- 6) Logan Pit along GTSR
- 7) Packers Roost
- 8) Lake McDonald Lodge Area
 - -Shoreline
 - -Snyder Creek
 - -Horse concession area
 - 9) Pulloff area southwest of Avalanche
- 10) Fish Creek Campground entrance
- 11) Goat Haunt along Cleveland Creek
- 12) St. Mary housing area along Divide Creek
- 13) Walton Developed Area

Outcomes with completion dates:

- $\bullet\,$ Narrative report describing methods used, areas searched, and work accomplished.
- Copies of field data sheets.
- Wetlands delineated on aerial photographs with accompanying GPS points.

Keywords: Glacier National Park, wetlands

For Administrative use only:

Date Annual Report Received:

Date Final Report Received:

Publications, etc. on file: