

NORTHWESTERN ONTARIO CHAPTER

AMERICAN FISHERIES SOCIETY



NEWSLETTER

Vol. 11 No. 2 August, 1991

The newsletter of the Northwestern Ontario Chapter of the American Fisheries Society is printed two times annually and sent to its members free of charge. Membership in the chapter may be obtained by submitting \$10.00 (\$5.00 for parent society members) to the secretary treasurer or membership representative. Members are urged to join the parent society.

PRESIDENTS MESSAGE:

Dear Participant,

It's time for the 11TH ANNUAL CONFERENCE OF THE NORTHWESTERN ONTARIO CHAPTER OF THE AMERICAN FISHERIES SOCIETY. This year the conference theme is:

FISH HABITAT: INVENTORY/ASSESSMENT, REHABILITATION, NEW TECHNOLOGY

September 25 (0900) to September 27 (noon)
Memory Lodge, Pine Bay-Lake Superior

Enclosed is a registration package which includes: registration form, Memory Lodge Brochure, Map of Lakehead University Campus, Conference Agenda.

The Chapter's Business Meeting and Election of Officers (President-Elect, Sec-Treasurer, Newsletter Editor, Committee Chairpersons) will be on September 26 from 1600 to 1700. Please come prepared with your nominations.

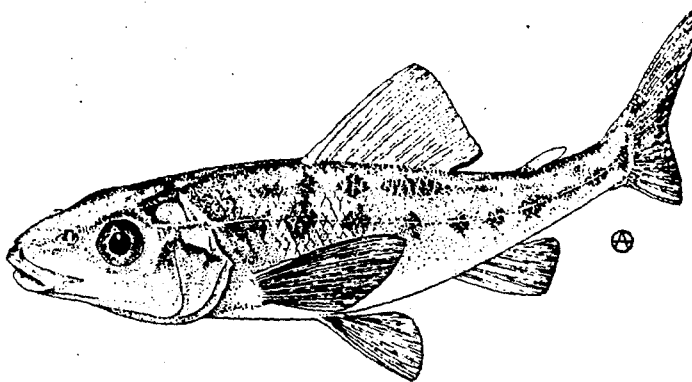
For those of you attending the MNR Habitat Workshop in Thunder Bay, September 23-24, this conference runs the 25th-27th so plan on participating and maximizing use of your travel time and costs.

Should you have any questions please contact, Bev Ritchie at 807-475-1536 or Mike Fruetel at 807-475-1537.

I am looking forward to meeting you at Memory Lodge !!!

EDITORS NOTES:

Well there isn't much to say this time. Just wanted to get off the agenda and conference info to the membership before it gets too late. Hope you all are having a fine summer. Remember, if you have any submissions for the late fall/early winter edition, please send them to me or give them to me at the conference. I hear lake trout fishing is pretty good. See you on the Bay!



AGENDA

NORTHWESTERN ONTARIO CHAPTER OF THE AMERICAN FISHERIES SOCIETY

CONFERENCE ON:

**Fish Habitat: Inventory/Assessment, Protection,
Rehabilitation and New Technology**

Sept 25

0900-1100

Lakehead University: Tour of Center for Application of Resource Information Systems, CARIS.
Presentations/tour on CARIS applications related to habitat, wetlands, etc.
Moderator: Terry Marshall

1100-1300 Registration/lunch at Memory Lodge.

1300-1700 Habitat Inventory and Assessment

Moderator: *Bev Ritchie*

Jack Imhof (MNR): Watershed Rehabilitation (45 mins)

Warren Dunlop, Muskoka Lakes Fisheries Assessment Unit:

Assessment and inventory of littoral habitat, sampling protocol and standards from the Muskoka
Lakes FAU. (45 mins)

Rob Rempel, MNR Northern Wildlife Research Unit:

Global Positioning System- What is it and How it can be used for resource management,
research. (40 mins)

Terry Marshall, MNR Fisheries Research:

Computer-aided classification of aquatic vegetation from colour aerial photographs. (40 mins)

September 25 Evening: Barbeque and Social

If anyone has a film or slide show that you think would be of interest to participants for a short evening program please contact Bev Ritchie, at 475-1536. (ex. travelogue, special resource project, promotional or educational film/video, etc.)

Sept 26

0830-1200 Habitat Protection/Rehabilitation

Moderator: Neville Ward

Jim Norris, Parks Canada Trent-Severn Waterway:

Balsam Lake GIS Project. (40 mins.)

Mike Fruetel, MNR Quetico-Mille Lacs Fisheries Assessment Unit:

Water Level Management Impact on Lac Des Mille Lacs Fisheries Resources/Habitat.(30 mins)

Habitat Protection/Rehabilitation (Continued...)

Mike Jones, MNR Fisheries Research: (30 mins.)
Re-establishing Atlantic Salmon in Lake Ontario

John Gunn, MNR Cooperative Fisheries Unit, Laurentian Univ.:
Use of watershed liming for the rehabilitation of tributary streams of an acid contaminated lake. (30 mins.)

Rob Swainson, MNR Nipigon: (45 mins.)
Working with Ontario Hydro for managing water levels, the Nipigon experience/Spawning bed rehabilitation.

1200-1330 Lunch

1300-1500 Habitat Protection/Rehabilitation (Continued..)

Nancy Wilson, MNR Moosonee:
Hudson Bay Lowlands Flora and Fauna Inventory-GIS Applications (45 mins)

Steve McGovern, MNR Hearst:
Moose River Basin Study

1530-1400 RAP Session
Moderator: *Ed Iwachewski*

1600-1700 NWO AFS Chapter Business Meeting

1830 Banquet

Sept 27

0830-1200 Contributed Papers

Paul McMahon, MNR Sioux Lookout:
Fish Habitat Compensation Agreements

Bob Walroth, MNR Kirkland Lake:
Matachewan Mine Tailing Spill

Bev Ritchie, MNR Quetico-Mille Lacs FAU:
Rainbow Smelt Population Dynamics in Lake Nipigon and Potential Impacts.

Dr. Walter Momot, Lakehead Univ.:
Fifteen Year Study of Crayfish Exploitation in to Northern Ontario Lakes.

1100-1130 Conference Wrap-Up

NORTHWESTERN ONTARIO CHAPTER AFS CONFERENCE

MEMORY LODGE

SEPTEMBER 25-27, 1991

Name: _____

Address: _____

Telephone: _____

I will / will not need a ride to and from the airport.

My plane arrives on September ____ at ____ am / pm and departs on September ____ at ____ am / pm.

The conference will begin with a tour of the CARIS facility at Lakehead University at 9:00 am on Wednesday, September 25, 1991.

I will / will not attend the tour of the CARIS facility.

Accommodation will be available at Memory Lodge in the form of 4 person cabins and 2/4 person rooms.

I will need meals and accommodations for the following days (please circle)

Wednesday, September 25	lunch	dinner	If you are not staying at Memory Lodge for the entire conference, please make your own arrangements for accommodations and meals.
Thursday, September 26	breakfast	lunch	
Friday, September 27	breakfast	lunch	

Please specify if you have a preferred roommate: _____

If you have a special diet please specify: _____

The registration fee is \$50.00 for the entire conference or \$25.00 per day.

The cost of accommodation and food is \$240.00 per person for the entire conference (includes GST). This cost includes chapter membership for 1 year. If you are planning to attend, a deposit of \$50.00 is required by August 31, 1991

If you are giving a presentation, please specify any AV equipment you require: slide projector | screen | VHS | Beta | Other _____

Please Send this completed form with your deposit to:

Helen Ball, Secretary Treasurer; Site 20, Comp. 1, RR #1, Sioux Lookout, Ontario, P0V 2T0