

THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

Newsletter Number 17

L. V. Guerra, Editor



Post Office Box 16
Vicksburg, Mississippi 39180

ON THE FRONT COVER:

CASTOR BEAN

Description: These large, hardy plants, up to 20 ft tall, have leaves 12 to 18 in. long and wide. The leaves give a junglelike look to an area. The fruit grown in clusters or grapelike bunches, and seeds are poisonous.

Habitat: Castor beans grow along ditchbank, shoreline, and canal edges.

Value: Castor bean is on the Federal prohibitive list because of its poison characteristics. The plants sometimes get so dense that bank fishing or boat launching is impossible.

Control Measures: 2,4-D -- Mix 1 gal 2,4-D with 100 gal water and 1 qt liquid soap. Avoiding drift, fog spray this mixture on 1 acre of plants, under low sprayer pressure. Repeated applications will be necessary.

ADDITIONAL PROHIBITIVE PLANTS (from Federal Register):

Lagarosiphon major: Not found in the United States, but I'm sure it is on its way as an aquarium plant or ornamental. It forms dense submerged masses of plants that interfere with navigation, fisheries, and the movement of water. From rumors we hear about this plant, hydrilla is a "pussy cat."

Mimosa pigra: Also known as Catclaw Mimosa because of its vicious thorns. Now present in South Texas and Mexico where it is also known as Zarza Coatante. In its growth and habitat, it forms impenetrable thickets along lakes and waterways.

SUMMARY OF BOARD ACTION:

The midyear Board of Directors meeting was held on February 7 and we want to inform you about the highlights of Board action. Briefly stated, these include:

- Voted to support planning for an international symposium on milfoils to be held in conjunction with the 1985 meeting in Vancouver, British Columbia. A planning committee was appointed to work out the details.
- Initiation of a major membership drive through Membership Committee. Our goal is at least 100 new members in 1984.
- Conducted planning for the 1984 meeting in Richmond, Virginia, including scientific and recreation field trips to Washington, DC and the Williamsburg, Virginia area following the meeting.
- Planned to conduct a survey of member's opinions about various aspects of the Society operation and solicitation of suggestions for improvement. This questionnaire was mailed to the membership on March 12. Approximately 100 members had responded by April 1.
- Publish a membership directory in the July 1984 Journal.
- Implement the formation of a Scientific Review Committee to review or provide technical data for litigation and to serve as technical experts. Suggestions from members on this issue would be appreciated.

SYMPOSIUM BEING PLANNED:

An International Symposium on Eurasian watermilfoil and related species is in the forming stage. The purpose is to organize all agencies working with this plant in an integrated unit, with full use of technology exchange and transfer. The dates of this symposium are in conjunction with The Aquatic Plant Management Society annual meeting in Vancouver, British Columbia, in July 1985.

Some of the worlds outstanding experts on aquatic plants have been invited to participate.

More information will be forthcoming.

REPORT OF THE BYLAWS & RESOLUTIONS COMMITTEE:

At the Board of Directors meeting on February 7 in Miami, Florida, the Board approved the proposals presented by the Bylaws & Resolutions Committee to eliminate the corporate membership category of the Society and to clear up the matter of numbers of members on select committees.

The Board also recommended a \$5.00 increase in annual dues, from \$20.00 to \$25.00 for active and subscription (libraries, etc.) members. If approved by the full membership of the Society, this increase in annual dues will begin on January 1, 1985. The Board cited expenses incurred in the publication of 2 journals per year and inflation as justification for the increase. If you have any comments concerning this proposal, please notify the Chairman of the Bylaws & Resolutions Committee.

The following items are also submitted to the full membership by the Bylaws & Resolutions Committee:

Item 1: The Committee submits to the full membership, the name of Mr. Robert J. Gates for Honorary Membership in the Society (a biographical sketch of Mr. Gates is presented following this article).

Item 2: The Committee submits to the full membership three changes in Article XII - Committees of the APMS Bylaws:

"Standing committees shall be appointed by the President Elect to serve during his term as President. The number of persons on each committee may be changed at the discretion of the President and the Board of Directors. Committees are as follows..." (Suggested additional words are underlined.)

Part 2, Publicity Committee. "This committee shall consist of not fewer than three (3) members." (Suggested additional words are underlined.)

Part 7, Student Affairs Committee. "This committee should consist of not fewer than three (3) members of the Society." (Suggested additional words are underlined.)

Report of Bylaws & Resolutions Committee continued:

Item 3: The Committee proposes to the Board of Directors the elimination of the Corporate Membership category/class. The Secretary-Treasurer reports that no members are listed in the corporate category and that no requests for membership in that category have been made in recent history. Apparently, the corporate membership category was established to attract Government agencies. Private industry, corporations, companies, etc., fall under the commercial sustaining membership category.

The above report is compliments of Dr. Kurt D. Getsinger, Chairman of the Bylaws & Resolutions Committee.

HONORARY MEMBERSHIP FOR MR. ROBERT J. GATES:

The Officers and Board of Directors of The Aquatic Plant Management Society, Inc., submit the name of ROBERT J. GATES for Honorary Membership in APMS.

Bob received his formal education at Chicago Institute of Technology where he graduated with a major in Engineering and a minor and strong interest in biology. He moved to Florida in the early 1960's and became Director of Field Operations for the Southwest Florida Water Management District. He worked with that organization for over 18 years, 14 of which were spent in aquatic plant management activities.

Bob joined the old Hyacinth Control Society (now APMS) in 1965 and has been an active and dedicated member ever since. His achievements in APMS include election to the Board of Directors (1969-70), Secretary-Treasurer (1970-71) and President (1971-72). Bob was also instrumental in organizing the Florida Chapter of APMS.

NOTICE TO EXHIBITORS:

The Richmond meeting will provide a unique opportunity to show your equipment, chemicals, applicator and consultant services, etc. to a large group of potential customers. If you are already committee as an exhibitor, thanks, and if you are not committed as an exhibitor and would like to have more information, contact:

Mr. William Moore
Pennwalt Corporation
210 Valencia Shores Drive
Winter Garden, Florida 32787
(305) 656-5838

Notice to Exhibitors (continued):

(PLEASE DETACH AND RETURN)

Detach and return:

The Aquatic Plant Management Society, Inc.
Twenty-Fourth Annual Meeting, Richmond, Virginia

FINAL CALL FOR PAPERS
1984 ANNUAL MEETING

THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

July 15-18, 1984
Exhibitor Booth Reservation Form

One Booth Space	\$200.00
Less Sustaining Membership dues, if current.	- 100.00
* Total Enclosed	<u> </u>

Name of Exhibitor: _____

Address: _____

Signature of Representative: _____

* Make check payable to Aquatic Plant Management Society, Inc., and return with this application to Bill Moore, address as stated on previous page.

You are invited to submit a title for a paper to be presented at the 1984 annual meeting of The Aquatic Plant Management Society, Inc., to be held July 15-18 at the Richmond Hyatt House, Richmond, Virginia, USA. Type Title, author(s), organization(s) and location, exactly as they are to appear on the program. If more than one author is listed, place an asterisk after the name of the author who is to present the paper. Fifteen minutes will be allowed for each presentation. Projection equipment for 35 mm slides will be provided. Special requests for additional time or specialized projection equipment should be directed to the Program Chairman and will be considered on the merits of the individual request.

TITLE: _____

AUTHOR(S): _____

ORGANIZATION(S): _____

ADDRESS(ES): _____

ABSTRACT (75 word maximum): _____

TIME SCHEDULE FOR PAPERS: Deadline, May 4, 1984

Submit Titles to: Mr. Max C. McCowen
President Elect, APMS
Lilly Research Laboratory
P. O. Box 708
Greenfield, Indiana 46140

Student Papers -
Submit Titles to: Dr. Dean F. Martin
Department of Chemistry
University of South Florida
Tampa, Florida 33620

1984 ANNUAL MEETING FIELD TRIPS:

Ron Stanley and Ed Gangstad are planning several field trip activities for members and their families following the APMS meeting. Preliminary plans include 2 options: a 2-day trip (July 19 & 20) either to the Williamsburg-Richmond area or the Washington, DC area.

Several historic sites, such as Williamsburg, Virginia, along with visits to the Virginia Institute of Marine Science Laboratory, are planned for the Richmond field trip. Others traveling toward Washington, DC, would be able to visit the Kenilworth Aquatic Gardens and the hydrilla infestations at Dykes Marsh on the Potomac River, along with many historic places of your choice in the Washington area.

There are no plans to charter a bus and participants are asked to provide their own transportation. In the case of foreign participants, transportation will be provided by ride-sharing in private vehicles or van rentals with actual cost to be shared with participants.

NEWS FROM THE CHAPTERS:

Florida APMS: Paul C. Myers, President; 310 East Thelma Street, Lake Alfred, FL 33850 (813-956-3037). 1984 meeting at Plant City, Florida, on October 23-25.

Midsouth APMS: Terry Goldsby, President; PO Box 36, Guntersville, AL 35976 (205-582-8170). 1984 meeting at Mobile, AL, on October 16-18.

Midwestern APMS: Nick Gowe, President; 16525 Orchard Valley Drive, Gurnee, IL 60031 (312-622-5370). 1984 meeting already held at Indianapolis, IN, on March 18-20.

South Carolina APMS: Danny Johnson, President; PO Box 4440, Columbia, SC 29240 (803-758-2514). 1984 meeting at Charleston, SC, on August 23-24. SCAPMS will sponsor an aquatic plant identification workshop on August 22.

Western APMS: Nate Dechoretz, President; USDA Aquatic Weed Research Lab, Botany Dept., University of California, Davis, CA 95616 (916-752-0631). 1985 meeting at Phoenix, AZ, on March 14-15.

MEMBERSHIP DRIVE

To assist the Chairman and the Secretary-Treasurer in conducting the membership drive, please send names and addresses of people you know who might be interested in joining the Society. Just clip out one or more of the slips below and mail it to the Society offices, c/o Secretary-Treasurer, APMS, Inc., P. O. Box 16, Vicksburg, MS 39180. We will mail the addressee a membership application and/or information on the annual meeting.

Name: _____

Address: _____

Membership Application Meeting Information
 Both

Name: _____

Address: _____

Membership Application Meeting Information
 Both

Name: _____

Address: _____

Membership Application Meeting Information
 Both

Officers:

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E&D Building
Muscle Shoals, AL 35660
205/386-2276

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USDA Aquatic Weed Control
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Oviedo, FL 32765
305/365-5360

Affiliated Chapters:

Florida APMS
Midsouth APMS
Midwest APMS
South Carolina APMS
Western APMS

The Aquatic Plant Management Society, Inc.
 July 15-18, 1984
 Annual Convention

HYATT RICHMOND
 Dial Direct 804-285-8666

TYPE OF ROOM	NO. OF ROOMS	CONVENTION RATES
SINGLE (1 person)		\$55.
DOUBLE (2 persons)		\$65.

Extra Person in Room — \$12.00
 Suites are available upon request
 Reservations must be received by

June 22, 1984

Check In Time: 2:00 p.m.
 Check Out Time: 12:00 noon

ARRIVAL DATE _____
 DEPARTURE DATE _____
 NAME _____
 COMPANY NAME _____
 ADDRESS _____

 PHONE NUMBER _____
 SHARING ROOM WITH _____

Your reservation will be held until 6:00 p.m. unless one nights deposit is received or guaranteed by credit card below. Failure to cancel 24 hours prior to arrival will result in one nights charges billed to your credit card.

- Hold until 6 p.m. only
 Guaranteed by one of the following

Deposit of \$ _____
 Amex. # _____
 Diner's Club # _____
 Carte Blanche # _____
 M/C # _____
 Visa # _____
 Exp. Date _____

Signature _____