

# JOURNAL OF AQUATIC PLANT MANAGEMENT

# JOURNAL OF AQUATIC PLANT MANAGEMENT

A Publication of the Aquatic Plant Management Society, Inc.

Williams Hall 4401B Box 7620, Raleigh, NC 27695

ISSN 0146-6623

## THE AQUATIC PLANT MANAGEMENT SOCIETY, INC.

### OFFICERS and DIRECTORS 2022-2023

|                      |                          |
|----------------------|--------------------------|
| Ryan Thum.....       | President                |
| Brett Hartis.....    | President Elect          |
| Jason Ferrell.....   | Vice President           |
| Ryan Wersal.....     | Immediate Past President |
| Justin Nawrocki..... | Treasurer                |
| Amy Giannotti.....   | Secretary                |
| Ramon Leon.....      | Editor                   |
| Lyn Gettys.....      | Director                 |
| Michael Greer.....   | Director                 |
| Erika Haug.....      | Director                 |
| Matt Johnson.....    | Director                 |
| Chris Mudge.....     | Director                 |
| Toni Pennington..... | Director                 |
| Kara Foley.....      | Student Director         |



## TABLE OF CONTENTS

|  |    |
|--|----|
| Efficacy of selected herbicides on Cuban bulrush [ <i>Oxycaryum cubense</i> (Poepp. & Kunth) Lye], Jackson Jablonski, Candice Prince, Stephen Enloe, Gregory MacDonald, and Benjamin Sperry.....                                 | 1  |
| American frogbit response to herbicides, Gray Turnage, Adrián Lázaro-Lobo, Ben Blassingame, Olivia Robinson, Kennedy Calhoun, and Gary N. Ervin.....   | 11 |
| Water chestnut biomass estimates using density as a proxy: Facilitating multiyear comparisons with a streamlined approach, Jacob Moore, Mitchell O'Neill, Colleen Lutz, and Steven H. Pearson.....                               | 15 |
| Phenology of two-horned water chestnut ( <i>Trapa bispinosa</i> Roxb. var. <i>iinumai</i> Nakano) in northern Virginia ponds, Sujata Poudel, Nancy B. Rybicki, and R. Christian Jones.....                                       | 22 |
| Identification and prioritization of sites with overwintering cyanobacteria to inform preventative management of harmful algal blooms, Alyssa J. Calomeni, Andrew D. McQueen, Ciera M. Kinley-Baird, and Gerard A. Clyde Jr..... | 30 |

VOLUME 61, JULY 2023