

# TIDINGS

MFIS

## Marine & Freshwater Invasive Species: Ecology, Impact, and Management

Buenos Aires, Argentina | 2-4 May 2016



The AEHMS is pleased to announce the second in the series of conferences on aquatic invasive species, to be held in beautiful Buenos Aires, Argentina. Researchers, students, and managers from all over the world are invited to take part of this event.

## MFIS Conference | Argentina – 2-4 May 2016

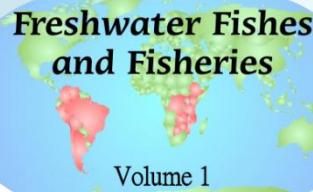
Aquatic invasive species (AIS) are a global environmental issue in both marine and freshwater ecosystems.

This is the second conference on Aquatic Invasive Species organized by the AEHM following the inaugural meeting in Oman. Like the first one, its goals are to bring together leading researchers from across the world to share the current state of knowledge on the biology, ecology, impacts, risks,

and management of AIS and their vectors.

If you are interested in attending MFIS-Argentina, and would like to receive information and updates, please visit the conference [website](#) and fill out the Intent to Participate form.

We look forward to having you join us.



## Ecovision presents Freshwater Fishes & Fisheries of the World

The AEHMS is pleased to announce the upcoming printing of the first volume in the newest Ecovision series, Freshwater Fishes and Fisheries of Lesser Known Regions of the World.

The volume entitled "Volume 1: Africa and South America" is a collection of specially selected AEHM manuscripts highlighting fish, fisheries and fish management from African ecosystems (including Lake Tanganyika, Lake Victoria, Lake Malawi, Lake Albert,

Ethiopian Rift Valley, Lake Tana) and South American ecosystems (the Amazon River, the Orinoco River, The Magdalena River, the Paraná River, the Altiplano, as well as the regions of Patagonia and Peru).

With final stage of pre-production well underway, the AEHMS hopes to have this first volume available for purchase in the fall of 2015. Visit our website [aehms.org](http://aehms.org) for updates and preorders.



AQUATIC ECOSYSTEM  
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## Upcoming events and recent publications

- MFIS Conference – Buenos Aries, Argentina, 2016
- Vol 18(3) – Marine Invasive Species special issue
- Membership applications online, powered by PayPal
- Vol 18(4) – Tropical Marine Environmental Change special issue

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**AQUATIC ECOSYSTEM HEALTH  
MANAGEMENT SOCIETY**

Chief Editor:  
Dr. M. Munawar  
Research Scientist  
[mohi.munawar@dfo-mpo.gc.ca](mailto:mohi.munawar@dfo-mpo.gc.ca)

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**TIDINGS NEWSLETTER**

Editor: Dr. M. Munawar  
Columnist: R. Rozon  
Graphics: J. Lorimer

**CONTACT US**

**fax: 1-289-464-6071**  
[info@aehms.org](mailto:info@aehms.org)  
[www.aehms.org](http://www.aehms.org)

## Special issue on environmental change in the S.C.S.

Even before the publication of the Application of Remote Sensing for Assessing Aquatic Ecosystem Health of China special issue (Vol. 17(3)), scientists from South China Sea Institute of Oceanology were already expressing interest in developing a second special issue, this time focusing on Tropical Marine Environmental Changes (Vol. 18(4)).

These manuscripts are the culmination of talks at a workshop held in Guangzhou, China. These articles cover a wide range of tropical marine environmental problems and research techniques to study them. These include field observations, modeling simulations, air-sea interaction, water quality, nitrogen biogeochemistry, planktonic foraminifera and coral diversity.

Major themes of this special issue include the effects of sea-air interaction upon hydrodynamics in Xisha, marine ecosystems in Xisha, and regional ocean forecasting systems, environmental changes and the distribution of surface chlorophyll in the South China Sea.

It is hoped that the marine community and governing bodies will benefit from the wealth of knowledge within this special issue and that it will help inform scientific research, socioeconomic development and human health policies for marine environment protection.

Visit our website, [aehms.org](http://aehms.org), for all the latest news regarding special issue announcements.

## Current special issue – Marine Invasive Species (MIS-OMAN)

The extremely successful inaugural MIS conference was held in Muscat, Oman in February, 2014. It focused on Marine invasive species impacting the Arabian Gulf/Sea of Oman and the world.

A common concern in the Arabian Sea is the recent increase of Harmful Algal Blooms and the potential impacts of the changing phytoplankton communities on social, ecological and economic health, due to the introduction of non-native species by anthropogenic means, notably ballast water release and hull biofouling.

Experts in the field of aquatic biological invasions have prepared articles on different aspects of the study of non-indigenous species, from a review of the history of aquatic invasive species studies (Bailey) and a history of marine and estuarine invasive species in North America (Ruiz) to the study of current aquatic invasions in the Sea of Oman/Arabian Sea (Al-Yamani, Al-Azri), as well as future management strategies for the Arabian Gulf region (Kernan, Glibert, Hallegraeff).

The AEHMS has assembled these manuscripts into the MIS-OMAN special issue (Volume 18(3)), which is currently available online on our website through our publishers at Taylor and Francis.



Images from the Marine Invasive Species conference held in Muscat, Oman, in February 2014.

The top image is the group photo of the MIS-Oman attendees. The bottom is the discussion panel answering audience questions.

For more conference information visit  
[aehms.org/events/](http://aehms.org/events/)