Workshop: World Register of Introduced Marine Species (WRIMS)

Objectives:

- Improve data quality and availability of the WRiMS
- Incorporate information from researcher's databases to the WRiMS
- Learn more about the available on-line tools in WoRMS so the WRiMS editors can more easily incorporate taxonomic and geographic information into the WRiMS
- Showcase the resources available in the WRiMS to both the scientific community and general public
- Plan how WRiMS fits into the IAS landscape and coordinates with related activities

Aimed outcomes:

- This workshop will provide an invaluable opportunity for knowledge exchange among editors
- A more efficient coordination among editors, as well as between the editors and the DMT
- Increased engagement and enthusiasm of WRiMS editors to improve its content
- Editors will learn how to use all the available online tools and be more efficient editing and adding content to WRiMS
- This workshop will be the start of a comprehensive revision of the WRiMS' contents
- Co-authored paper about WRiMS as it is now
- Plans for synergetic collaboration with related initiatives (journals, OBIS, INVASIVENET, etc.)

Venue:

Flanders Marine Institute (VLIZ) – Wandelaarkaai 7, 8400 Oostende
23-25 april 2018

Confirmed participants

Monday 23 April 2018

12h: sandwich lunch

13h: Chair Marc Rius
- Welcome and practical information [Leen Vandepitte]
- Short introduction by responsible organising editor [Marc Rius]
- Round table introductions [all]
- General introduction to WoRMS [WoRMS DMT]
- How and why of WRIMS [Mark Costello]

- Revision of current WRIMS editorial group, progress since post-first WRIMS meeting & identify existing gaps [Marc Rius]
- Proposed WRiMS publication [Mark Costello]

_15h:_ _coffee / tea break (30')_

15h30: Chair Mark Costello
- Discuss opportunities to collaborate with related IAS activities including WoRMS, GRIIS, GBIF, OBIS, journals (Management of Biological Invasions, BioInvasions records), and INVASIVESNET [Frances Lucy]
- Identify WRIMS management principles and policies, as well as potential use of WRIMS for research and management (e.g. early alter system)

17h30: End of day 1
   Possibility for participants to stay later and continue working (18h)

Tuesday 24 April 2018 (day 2)

_9h:_ **_Chair Leen Vandepitte_**
- WoRMS online editing [WoRMS DMT]
   o How to edit online
   o Overview of existing tools & functionalities

10h30: coffee / tea break (30')

_11h:_
- Hands-on data entry

12h30: sandwich lunch

_13h30:_
- Hands-on data entry [continued]

_15h:_ _coffee / tea break (30')_

_15h30:_
- Hands-on data entry [continued]
- Examine ways to identify conflicting information among databases
- Literature:
   o Discuss how to include direct pdf links to key studies that detail species descriptions and/or synonyms, as well as species photographs
   o Discuss how to incorporate old and grey literature
- Available distributions:
   o How to improve accessibility and usefulness of the distribution data of WRIMS
   o How to accurately add geographic records to WRIMS
   o Linkage between WoRMS & WRIMS

- Possible development by WRIMS (in cooperation with INVASIVESNET) of online services for primary data holders, and also on possible service of INVASIVESNET journals (https://www.invasivesnet.org/publications/open-access-journals.php) for WRIMS

17h30: End of day 2

Possibility for participants to stay later and continue working (18h)

19h: Dinner in Ostend, offered by LifeWatch Belgium (location to be confirmed)

Wednesday 25 April 2018 (day 3)

9h: Chair Marc Rius
- Sum-up of day 1 & 2, evaluation of hands-on online data entry
- Future:
    o Identify target goals
    o Specify directions & deadlines to obtain a more complete WRIMS
    o Further comments on draft WRIMS publication
    o Ideas and plans for additional analyses & possible scientific publications

10h30: coffee / tea break (30')

11h:
- Outreach: ways to showcase the progress of WRIMS
    o World Conference Marine Biodiversity (May 2018, Canada)
    o Marine Bioinvasions conference (October 2018, Argentina)
    o News articles to disseminate results of workshop
    o Workshop report
- Discuss how to incorporate a WRIMS smartphone App over the next year

12h30: sandwich lunch

13h30: Closure of workshop

13h30 – 17h: possibility to continue working at VLIZ

Some important practical information for the hands-on online data entry
- Bring your own laptop
- Please can all participants bring with them some publications (recent or not so recent; e.g. a revision or an excel file of associated data) which contains information to be entered to WRIMS. This can include a list of introduced species and may include information on synonymy, type material, distributions … that can be added to the database. Training will be provided in how to carry out additions of new information and editing/updating of problematic data.