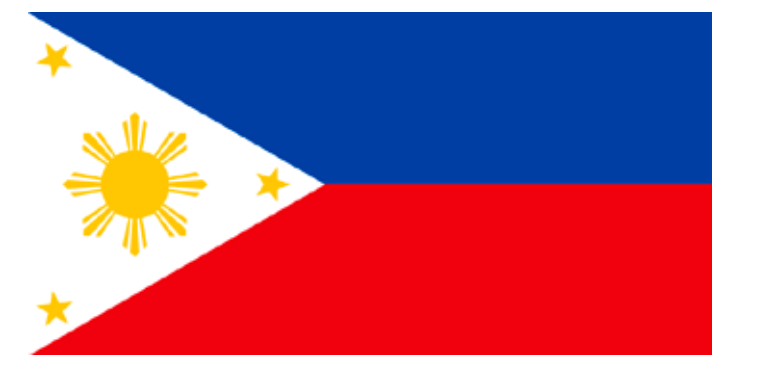


# FishBase Information and Research Group, Inc. (FIN)



www.fin.ph

## WHO WE ARE

The FishBase Information and Research Group, Inc. (FIN) is a non-stock, non-profit NGO engaged in developing and managing the FishBase ([www.fishbase.org](http://www.fishbase.org)), SeaLifeBase ([www.sealifebase.org](http://www.sealifebase.org)), and AquaMaps ([www.aquamaps.org](http://www.aquamaps.org)) global databases on aquatic organisms, which are collaborative European projects. FIN was established by the FishBase Consortium, which includes FAO, Rome; GEOMAR, Germany; NRM, Sweden; MRAC, Belgium; MNHM, France; UBC, Canada; AUTH, Greece; WorldFish Center, Malaysia; CAFS, China.

## WHAT OUR EXPERIENCE IS

FIN developed and maintains the AquaMaps online species distribution modelling tool for producing standardized digital range maps for aquatic species worldwide. AquaMaps covers over 11500 marine species, and is now being extended to freshwater and terrestrial species. Existing tools allow users to generate biodiversity maps, investigate climate change impacts and threats through invasive species, and apply a basic marine reserve selection tool.

## WHAT WE DO IN EU BON

- » Contribute to development of content and infrastructure of European Biodiversity Portal
- » Test and refine interactive visualisation and decision support tools for European conservation policy, expanding on existing AquaMaps tools and using biodiversity information from EU BON
- » Contribute to development of enhanced methods for species distribution modelling, assessment of biodiversity status, trends and changes, and implementation of citizen science into the European Biodiversity Portal



## IN EU BON WE MAINLY CONTRIBUTE TO

- WP 3** Improving tools and methods for data analysis and interface
- WP 4** Link environment to biodiversity: analyses of patterns, processes and trends
- WP 6** Stakeholder engagement and science-policy dialogue

## WE ARE ALSO INVOLVED IN

- » ECOKNOWS
- » BioFresh
- » HighARCS
- » iMarine

### Dr. Rainer Froese



- » Scientific coordinator of AquaMaps and FIN Board Chair
- » Principal architect and coordinator of FishBase
- » Research interests: marine ecology, biodiversity and macroecology

### Dr. Kristin Kaschner



- » Coordinator of FIN's efforts for EU BON
- » Developed scientific concepts of AquaMaps and leads further algorithm development
- » Research interest: habitat suitability modelling approaches to investigate potential anthropogenic impacts on marine mammals

### Dr. Mary Ann Bimbao



- » Executive Director of FIN
- » Experienced in project finance and administration, and coordination of research and funding activities with partners

### Kathleen Kesner-Reyes



- » Involved in coordination of AquaMaps implementation
- » Responsible for data content and management

### Cristina Garilao M.Sc.



- » Involved in coordination of AquaMaps implementation
- » Responsible for AquaMaps web interface development

### Josephine Barile



- » Responsible for underlying software and production of AquaMaps in FishBase and SeaLifeBase