

Eurocean RID update ERVO 2023

12 – 14 June 2023
Stockholm, Sweden

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Background

- Proposal to the ERVO Excom on 27 January 2023 to execute an update of the EurOcean Research Infrastructure Database (RID) <http://rid.eurocean.org> part containing the ERVO certified research vessels.
- The definition of what is a ERVO research vessel can be found in the European Marine Board Position Paper 25 (EMB 25), see next slide for details.
- An ad-hoc working group established consisting of Per W. Nieuwejaar (IMR), Miki Ojeda (CSIC), Goulwen Peltier (Ifremer), Sandra Sá (EurOcean), Lorenza Evangelista (CNR) and Giuseppe Magnifico (CNR).
- On 7 March an email was distributed to ERVO members and registered operators of European RVs, asking them to check the contents of the EurOcean RID for RVs they are responsible for.
- In addition, a large number of emails was sent to persons that was known or expected to have detailed information about vessels with limited or outdated information.
- Google search for active websites has also been a major activity since a huge number of listed URLs turned out to be disconnected.
- The aim has all the time been to present the findings and any suggestions for future work to the ERVO 2023 annual meeting.



ERVO certified vessel criteria used in EMB PP 25

- Criterion n° 1:
The research vessel should be openly available for, and known to perform, research.
Research vessels performing monitoring, stock assessments, hydrography, naval research, etc. were only included if part of their activity is allocated for public research.
- Criterion n° 2:
A research vessel should operate at least on a regional scale.
Research vessels only operating on a daily basis (i.e. locally) should be excluded;
- Criterion n° 3:
A research vessel belonging to a private company and not operating for public research was excluded.
- Criterion n° 4:
 - Ability to deploy a CTD (Conductivity, Temperature and Depth)- rosette and a small towed body.
 - Ability to deploy a small-sized sediment/fauna sampling device.
 - Ability to deploy a plankton net, a small trawl, and a sledge, etc.
 - Having at least one kind of scientific acoustic sensor (e.g. scientific/fisheries single beam, multibeam, Acoustic Doppler Current Profiler (ADCP), etc.).



SEARCH RESULTS: 100 records

Show 10 entries

Search:

Name	Category	SubCategory	Country
Aegaeo	Research vessels	-	Greece
Akademik	Research vessels	Oceanic	Bulgaria
Alba Na Mara	Research vessels	-	United Kingdom
Alis	Research vessels	Local/Coastal	France
Alkor	Research vessels	Regional	Germany
Antea	Research vessels	-	France
Aranda	Research vessels	Oceanic	Finland
Arni Fridriksson	Research vessels	-	Iceland
Arquipelago	Research vessels	Local/Coastal	Portugal
Aurora	Research vessels	-	Denmark

Previous 1 2 3 4 5 ... 10 Next

Search

RESET

DISPLAY RESULTS ON A TABLE

NAME

COUNTRY

OWNER

OWNER STATUS

Research vessels

SUBCATEGORY

Advanced Filters:

TECH CAPACITY

TYPE ACTIVITY

No Disciplines Selected...

No Operating Areas Selected...

ERVO Certified Vessel

FILTERS

Findings

- The current list of ERVO certified vessel in service are 94
 - Almost all listed vessels required an update of some sort (URL, POC, postal address etc)
 - Some unsecure websites and some have technical details in national language only
 - Currently 66 are updated and 29 are still under investigation/updating
 - Out of service ERVO certified RVs removed from the list
- At least 5 vessel are listed as «Out of service»:
 - Celtic Voyager (Ireland)
 - Seisma (Norway)
 - Magnus Heinason (Faroes)
 - Uthörn II (Germany)
 - RV A962 Belgica (Ex-Belgium, now RV Borys Aleksandrov, Ukraine).
Not listed in the RID. Ukraine is not on the list of countries in the RID pulldown menu.
 - Other?
- Some qualified new research vessels are not listed as ERVO certified:
 - Beret Paulsdatter, University of Tromsø, Norway
 - Prinsesse Ingrid Alexandra, Institute of Marine Research, Norway
 - Skagerak, University of Gothenburg, Sweden
 - Uthörn, Alfred Wegener Institute, Germany
 - Other?
- Beautemps-Beaupré (France) has been removed from the ERVO certified vessel list since it does not meet the criteria. There are a few other vessels listed that should be checked vs the criteria to see if they are truly ERVO certified vessels.



RVs «in the pipeline»

- Iceland – Bjarni Sæmundsson replacement (2024)



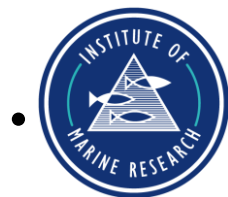
- Germany – Coreolis (2024), Meteor IV (2026), Polarstern II (2027)



- Netherlands – Anna Weber-von Bosse (2024/2025)
Pelagia replacement



- Spain – New RV for IEO (2024)



- Northern Ireland – Corystes replacement (202X)



Further work

- Continue and complete the ongoing update in the coming months
- Appoint one or more ERVO members at each annual ERVO meeting to work in close cooperation with EurOcean to keep the list of ERVO certified vessels updated and relevant, and make sure that new qualified research vessels are included in the list.
- A RID status report should be a standing agenda item on the ERVO annual meeting agenda.



Thank you for your attention!