

RV BELGICA ACTIVITY 2018

LIEVEN NAUDTS & MEASUREMENT SERVICES OSTEND



Royal Belgian Institute of Natural Sciences



Belgian Science Policy Office

1. General



length: 50.9 m beam: 10.0 m draught: 4.6 m

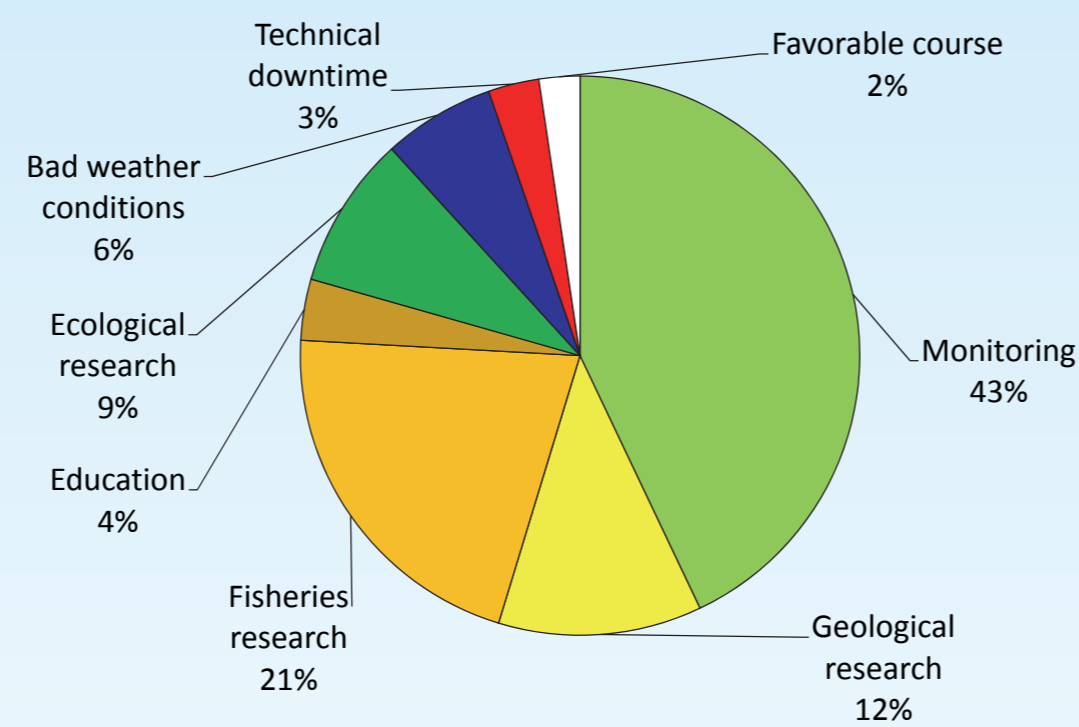
Operated by Belgian Navy since °1984

Belgian Navy crew :15 pax
Scientists :16 pax

Owned by Belgian Federal Science Policy

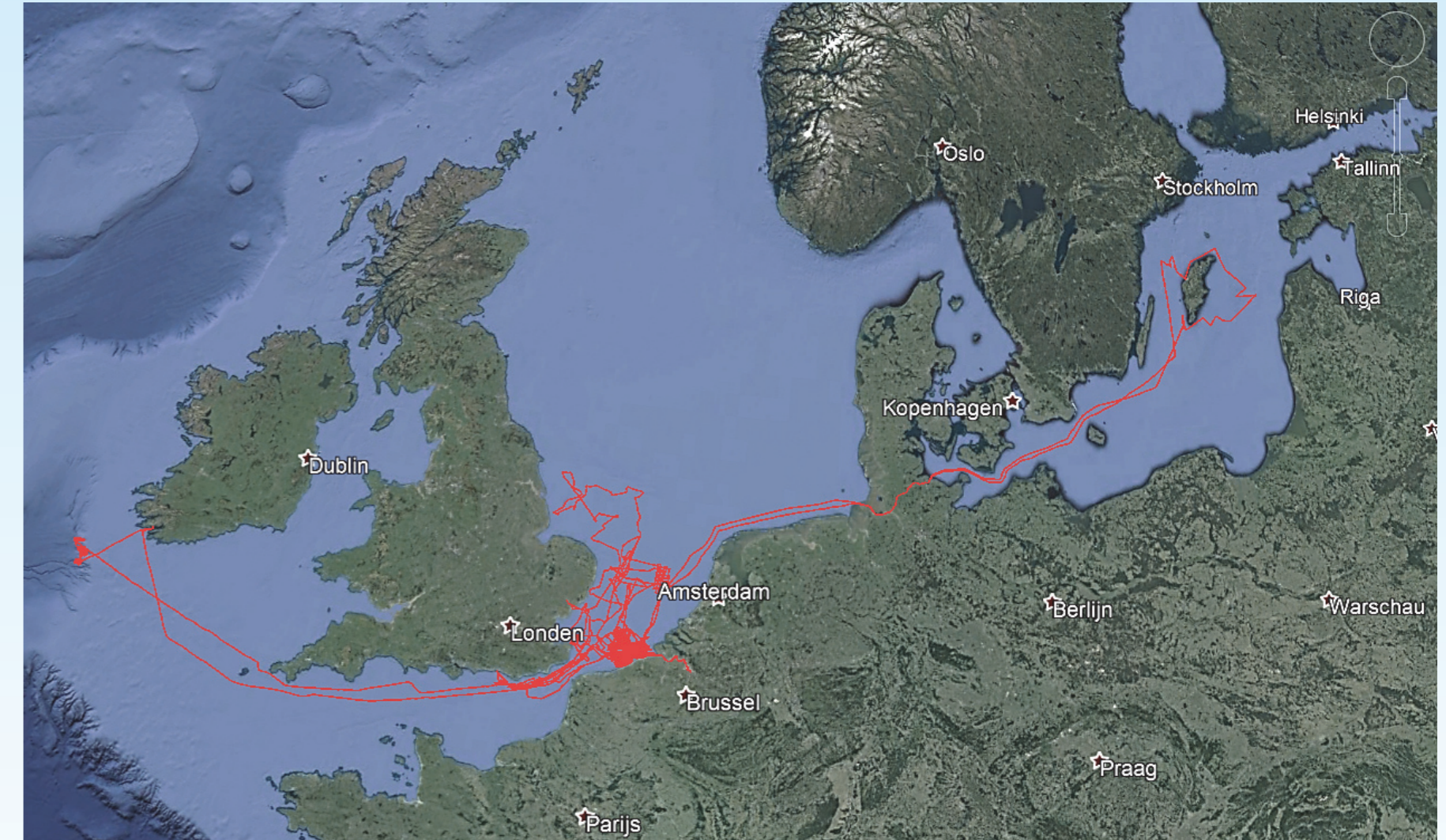
Coordinated by RBINS – OD Nature

RV Belgica 2018:
Evaluation of the 187 planned science days



Program 2018

Ship track 2018



Sailed distance 2018:
8 718 nm

2. Activities & highlights

Science:

- Search for stone age secrets in the North Sea
- Most eastern campaign ever (Baltic Sea – SE & LV) – notwithstanding technical and dipclear problems

Public relation:

- Change of Command Ceremony in Zeebrugge
- Loan of RV A962 Belgica scale model to the town of Temse

Maintenance:

- Sea-water intrusion rudder stock – emergency docking (June 18)
- RV Belgica campaign 2018/14 in Irish water had to be stopped.



3. Replacement process: NewRV

- The offer from Freire shipyard with a design of Rolls-Royces was selected.
- The contract started on 08.06.2018
- The contract includes an 8 month design phase & a 20 month build phase.

Timeline

- Jan-May 2018: Procedural & administrative obstacles, re-agreement on selection (Council of Ministers)
- June 2018: Signed contract
- 2018: Design phase NewRV (8 months)
- 2018-2019: Naming competition
- 2019-2020: Design & build phase NewRV (20 months)
- 2019-2020: Procurement private operator (mixed crew: military & civil)
- 2019-2020: New convention and business plan (Council of Ministers)
- Autumn 2020: Delivery NewRV



- 71.4 m x 16.8 m x 4.8 m
- Operations up to 5000 m water depth
- Ca. 54 M€ incl. VAT (21%)

odnature.naturalsciences/Belgica
Belspo.be/NewRV