

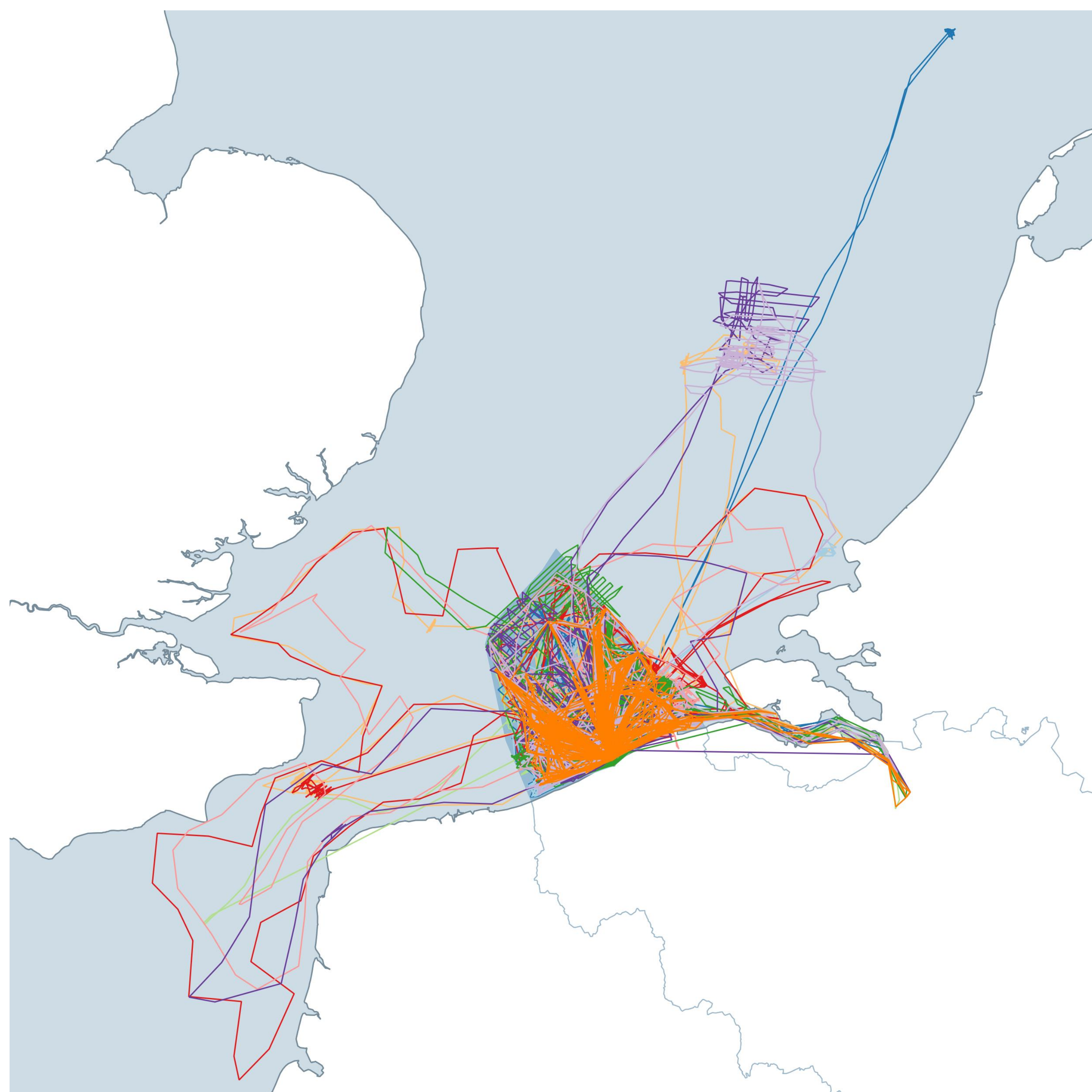
RV SIMON STEVIN

10 years operating a multidisciplinary coastal/regional research vessel



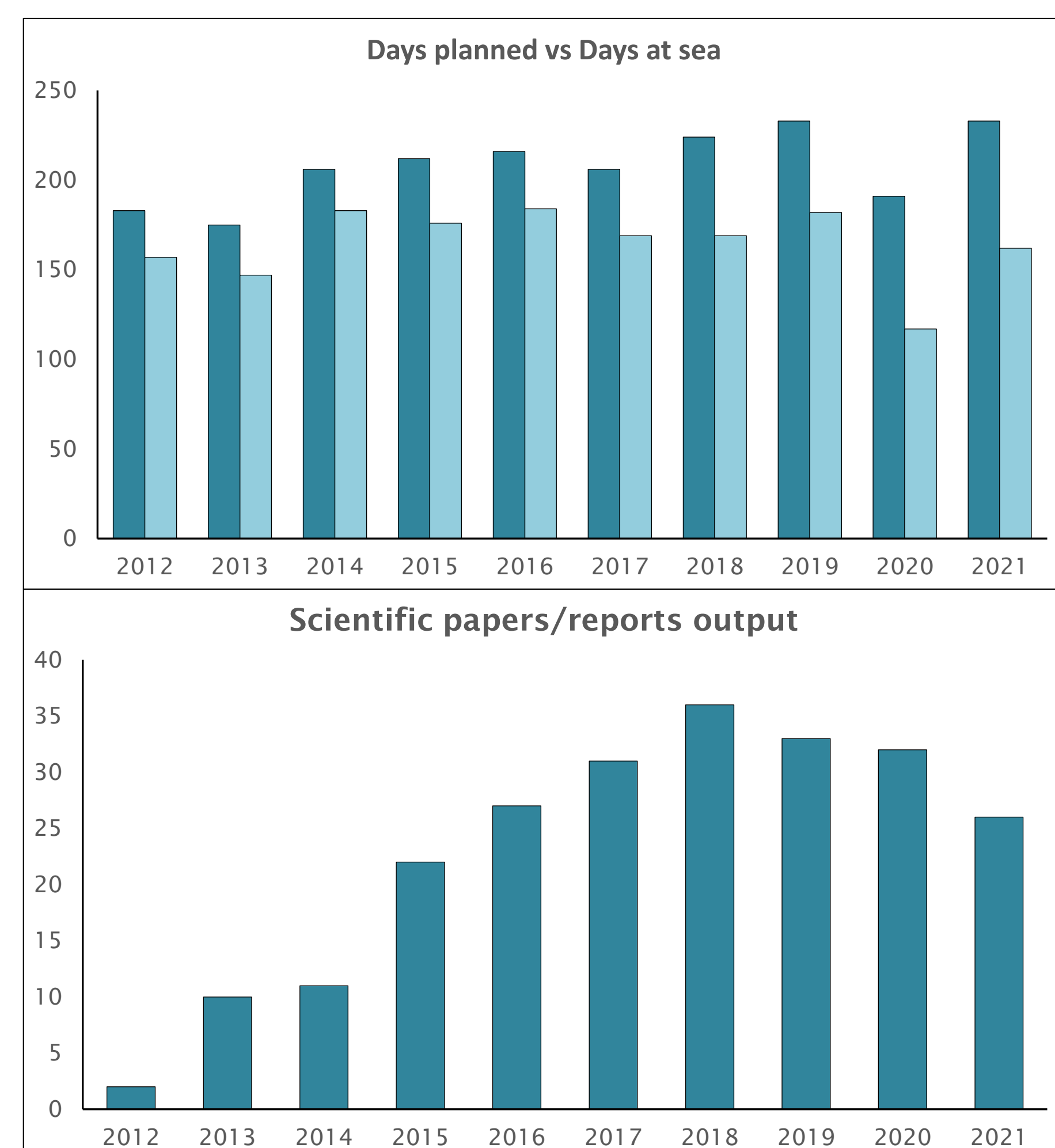
Operations

- First two years : 150 days / year, only daytrips, very flexible scheduling
- From 2014 : 180 days / year and approx. 40 days in multiple day campaigns
- Since 2020 : 180 days / year, scheduling full week campaigns and +50 days in continuous operations
- Supporting 20 research teams and 30 research projects per year
- Working area extends to southern North Sea and western English Channel (triangle Le Havre-Hull-Bremerhaven as limits)
- Complementarity with former RV Belgica extended with start operations of the new RV Belgica



MAIN CHARACTERISTICS

- | | |
|------------------------|---|
| □ Length | 36 m |
| □ Beam | 9.4 m |
| □ Draught | 3.5 m |
| □ Maximum speed | 12 kn |
| □ Year of construction | 2012 |
| □ Shipbuilder | Damen Shipyards Group |
| □ Area of operations | Southern Bight of the North Sea & eastern English Channel |
| □ Scientists | 10 |
| □ Crew | 7 / 9 |



Operations implemented, not in design model

- Fully automated underway data acquisition system
- ROV ops
- Vibro coring
- Sub bottom profiling
- Buoy work
- AUV ops
- USBL deployment
- Intensive scientific diving ops

Improvements needed

- Lack of sufficient lab space
- Larger aft deck
- Crane ops at sea
- Acoustic isolation of bow thruster
- 2nd crew to extend availability

Refit or newbuild to be evaluated before 2025
Complementarity with RV Belgica to be remained