

Specialists in generalisation!



**MARINE & FRESHWATER
RESEARCH INSTITUTE**

MFRI has about 180 employees where of 40 are seamen. Main office in Reykjavik, capital of Iceland.
Research center for Iceland and the North Atlantic participating in international research.

Our main tasks:

- Sustainable exploitation of main stocks – more than 30 stocks (cod, capelin, mackerel, lobster, halibut, scallops, ...)
 - The ecosystem approach to fisheries management
 - Seafloor, sub-bottom and habitat mapping
 - Climate variations and effects on the ecosystem
- Research on fishing technology
Mari- and aquaculture
Fresh water ecosystem (salmon, trout, arctic char,..)

The crews:

- need to be able to work in harsh conditions in the North Atlantic all year round.
- all crew members have experience of fishing before working at MFRI.
- have broad experience – trawls, bouys, MOB boats, cranes, etc – as well as normal maintenance.

Two ocean going research vessels



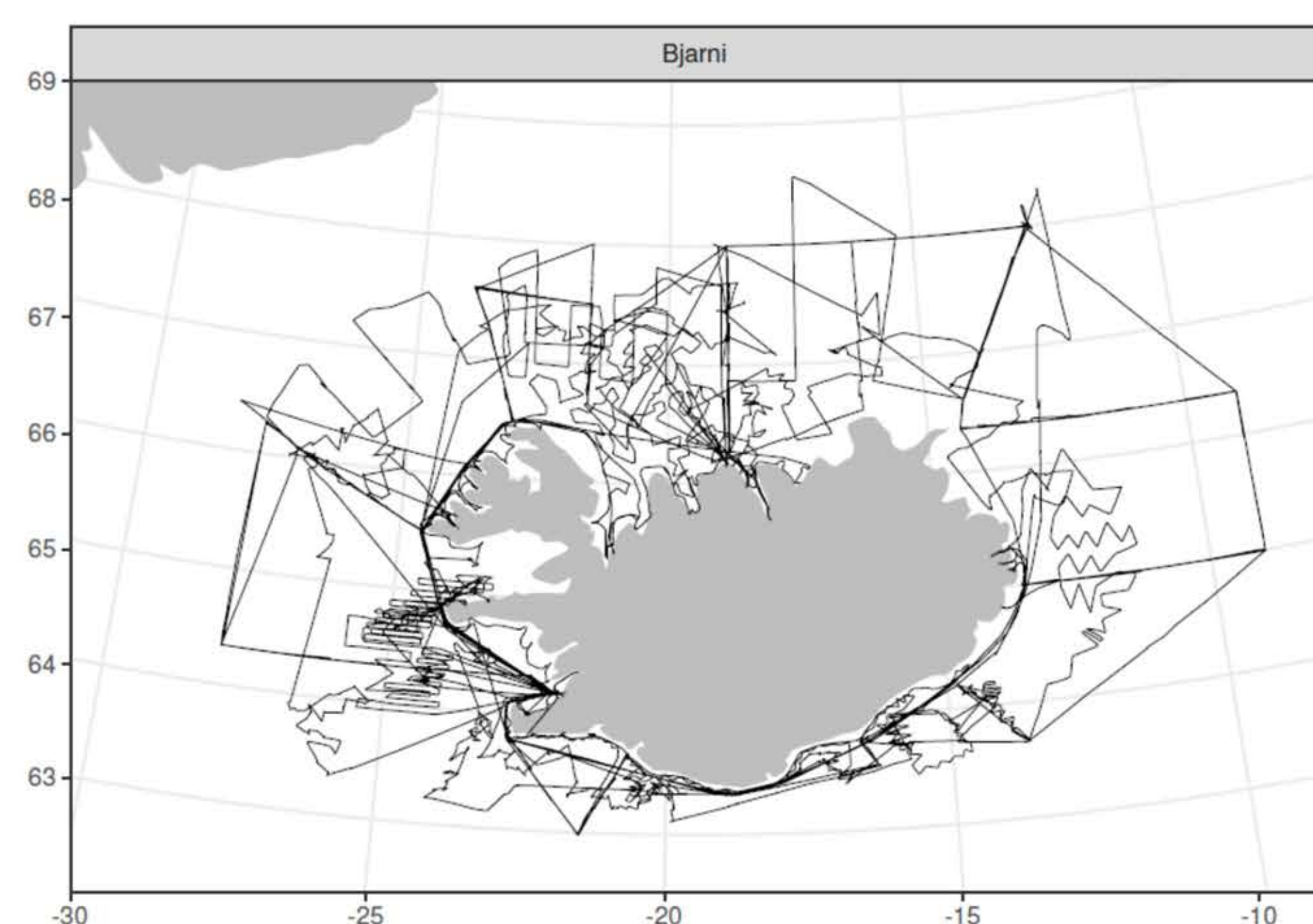
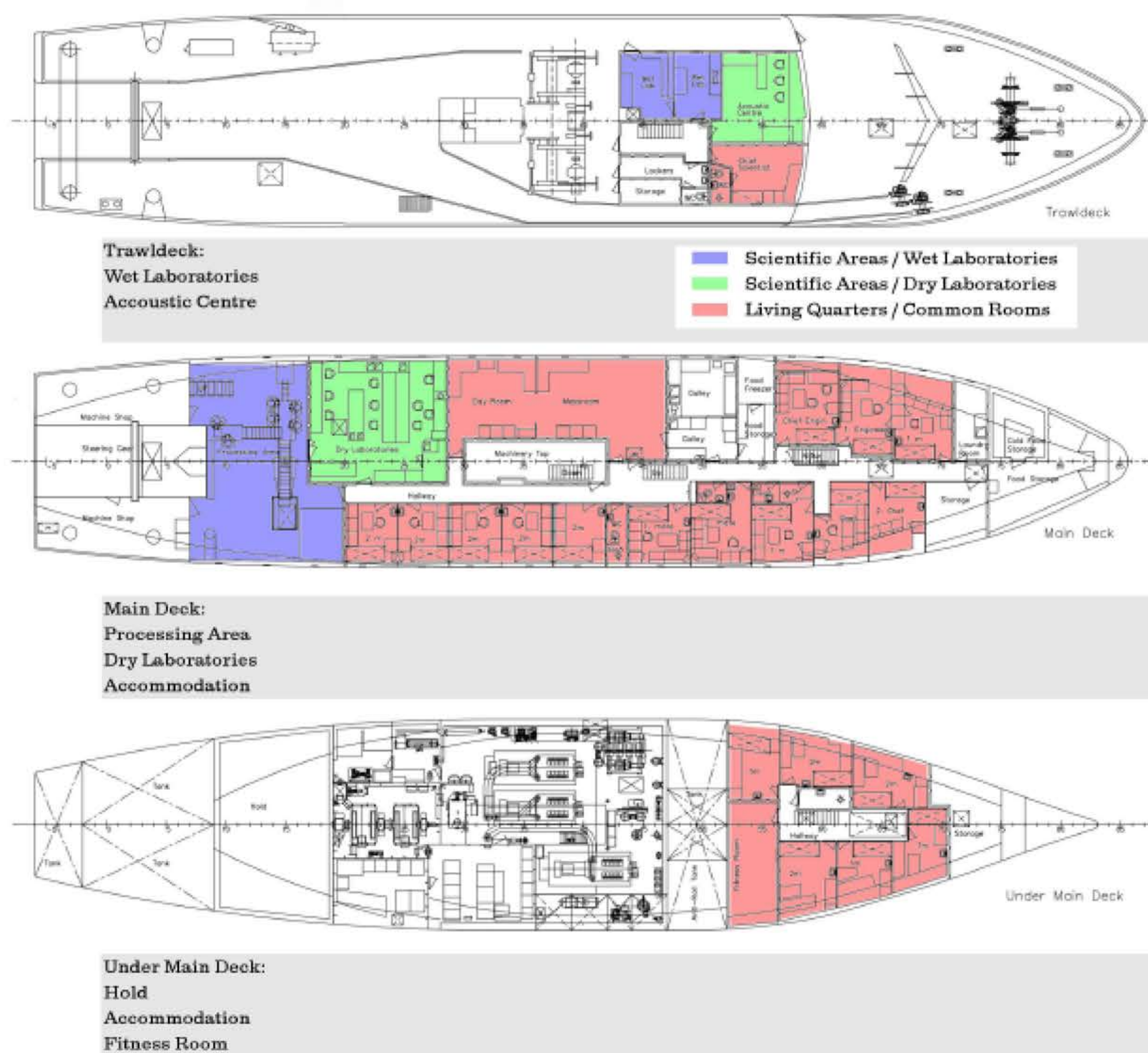
R/V Bjarni Sæmundsson was built in Germany. The vessel was delivered in December 1970 and went on her first cruise in January 1971. The vessel is built as a general research vessel, including fishery and oceanographic research. The propulsion system is of diesel electric type to secure low noise level. The vessels overall length is 56 m and breadth 10.6 m, height to upper deck is 7 m. The vessel is equipped with numerous winches and cranes.

R/v Bjarni Sæmundsson RE-30 / 1131:
IMO No.: 7017466
MMSI No.: 251199000
Call Sign: TFEA
ICES Shipcode: 46BS
Flag: Icelandic
Homeport: Reykjavik
Classification: Multi-Purpose Research Vessel
Building Year: 1970
Yard: Ssw Schichau Seebeck Shipyard, Germany

Main Dimensions:
Length o.a.: 55,87 m
Length p.p.: 49,00 m
Breadth mid.: 10,60 m
Depth to Trawl Deck: 7,00 m
Max Mean Draft: 4,00 m
Gross Tonnage: 822 tonnes
Cruising Speed: 12 knots
Range: 5000 nm
Accommodation: 13 Crew/13 Scientists

Laboratories and Living Quarters:

The vessel is equipped with laboratories and research areas. Dry and wet laboratories, acoustic centre. Living quarters are suited for 13 crew and 13 scientists.



Bjarni Sæmundsson - Cruise track – January – September 2017
In total 20.000 miles



Árni Friðriksson is built as a multi-purpose research vessel, designed for oceanographic and fisheries research in temperate and arctic waters (LR Ice Class 1B on the hull). The propulsion system is of diesel electric type to secure low noise levels. The vessel is equipped with sophisticated electronic equipment for stock assessment, bottom mapping and communication.

R/v Árni Friðriksson RE-200 / 2350

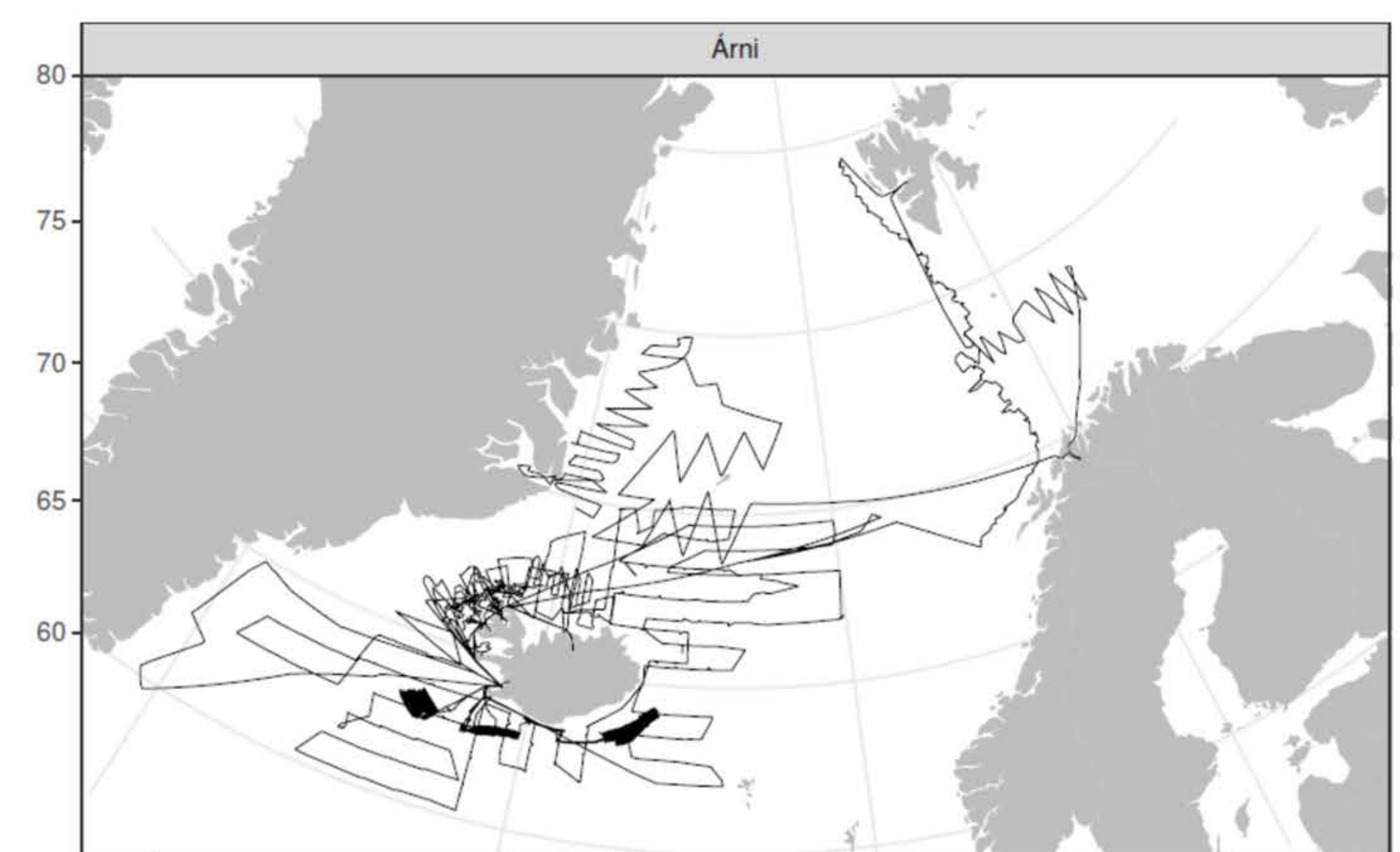
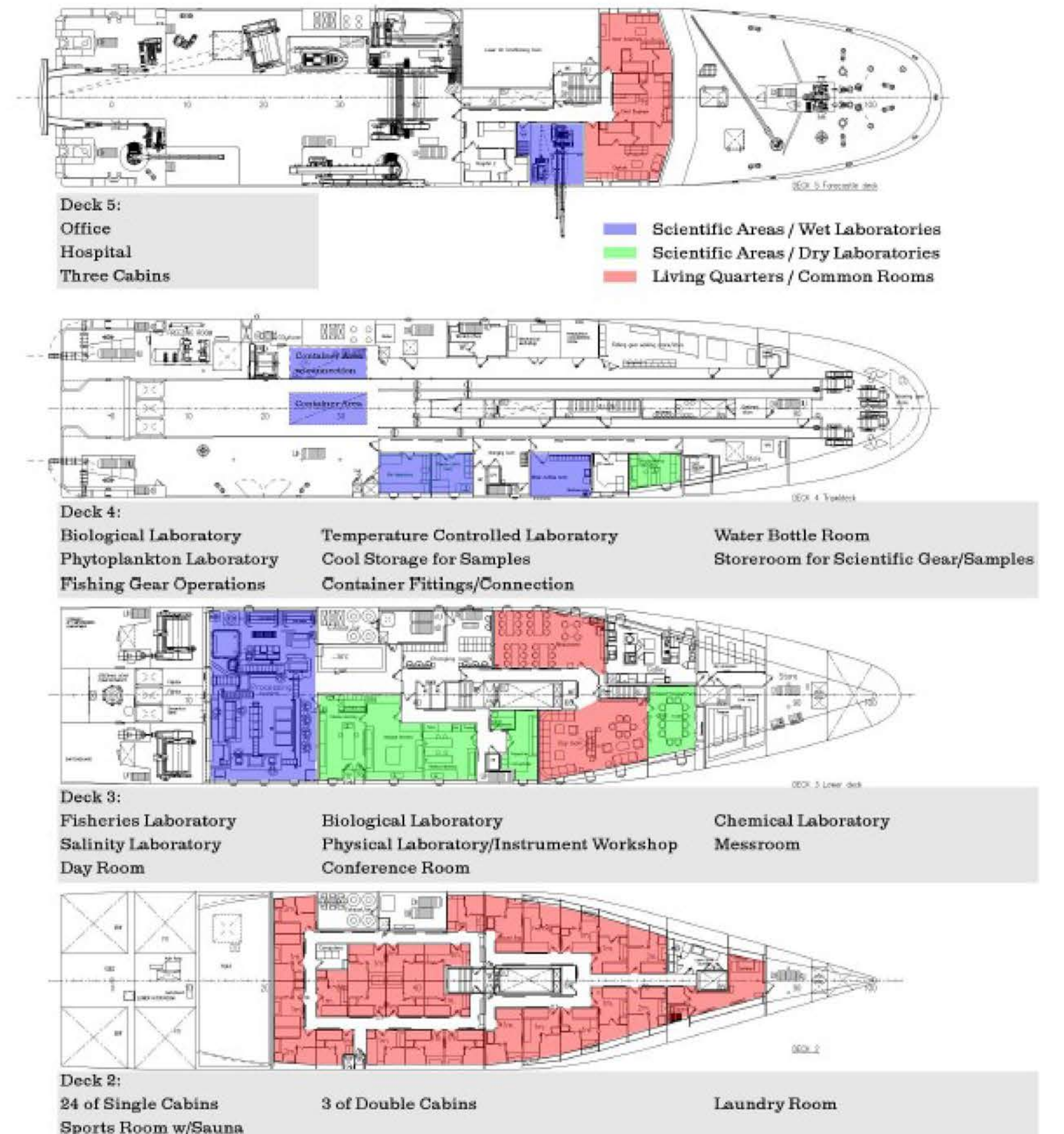
IMO No.: 9192404
MMSI No.: 251507000
Call Sign: TFNA
ICES Shipcode: 46FR
Flag: Icelandic
Homeport: Reykjavik
Classification: Multi-Purpose Research Vessel
LR Ice Class 1B
Building Year: 2000
Yard: Asmar Shipyard, Chile

Main Dimension:

Length o.a.: 69,90 m
Length p.p.: 60,00 m
Breadth mid.: 14,00 m
Depth to Trawl Deck: 10,30 m
Max Mean Draft: 6,80 m
Gross Tonnage: 2.233 tonnes
Speed: Max 16,1 - Cruising 11-13 knots
Bollard Pull: 62 tonnes
Range: 9000 nautical miles at 12 knots
Accommodation: 16 Crew/17 Scientists/Hospital

Laboratories and Living Quarters:

The vessel is equipped with sophisticated laboratories and research areas. Versatile research capabilities give it a leading edge in the marine research field. Living quarters include fitness room and sauna as well as a conference room for meetings.



Árni Friðriksson - Cruise track – January – September 2017
In total 25.000 miles