AVI - Research vessels

POLARSTERN

Polar research icebreaker and supply vessel

Commissioned : 1982 Home port : Bremerhaven

Main cruising areas: Arctic and Antarctic Ocean

: 118 metres Length Crew complement : 43- 44

Work opportunities : 55 persons, scientific or technical staff







NEW POLARSTERN

Polar research icebreaker and supply vessel

...tendering process ongoing...



TIMELINE:

2014 : Ministry starts the tendering process

2020-Feb: Ministry cancels the tendering process due to legal reasons

2020-Feb: Ministry enables AWI to set up a project team and start a new tender 2022-Jun: Adoption of the federal budget by the federal parliament (Bundestag)

2022-Jun: AWI starts the tendering process 2029/30: Planned delivery of the new vessel

HEINCKE

Medium-range research vessel Commissioned : 1990 Home port : Helgoland

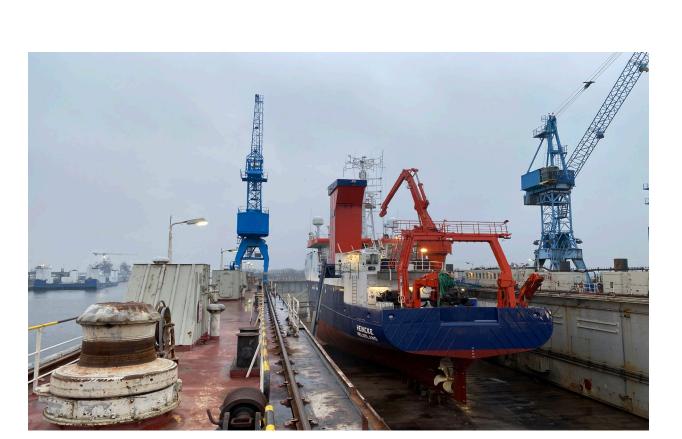
Main cruising areas: North Sea and North Atlantic

Length : 54.5 metres

Crew complement : 12

Work opportunities : 12 persons, scientific or technical staff





2021/2022:

Renewal of multibeam and sediment sounder to Kongsberg EM712 and Innomar SES2000

2020/2021:

Overhaul of fishery winches.

2019/2020:

Overhaul of scientific winches. Class renewal.

2018/2019:

Overhaul of cabins, wet cells and mess rooms.

MYA II

Research vessel

Commissioned : 2013; (with particulate filter & SCR)

: List / Sylt Home port

Main cruising areas: Sylt-Rømø & North Sea to Helgoland

: 21,7 metres Length

Crew complement : 2

Work opportunities : 10 persons, scientific or technical staff







UTHÖRN

Research vessel

: 2024 Commissioned Home port : Helgoland

Main cruising areas: Helgoland and German Bight

Length : 35.7 metres

Crew complement : 5

Work opportunities : 4 / 25 persons, scientific or technical staff





Powered by green methanol

35.70 m

Length over all 9.00 m Width on frames Side height Draft

Crane

3.65 m 2.20 m 10.0 kn Max. speed Main engines Drive power

2 x 300 kW (methanol engines) 2 x 200 kW (electric) A-frame max. load 3 tons max. load 1.5 tons L-frame

SWL of 1.1 tons at 11 m

AADE

Home port

Motorboat Commissioned : 1974 To be renewed 2025

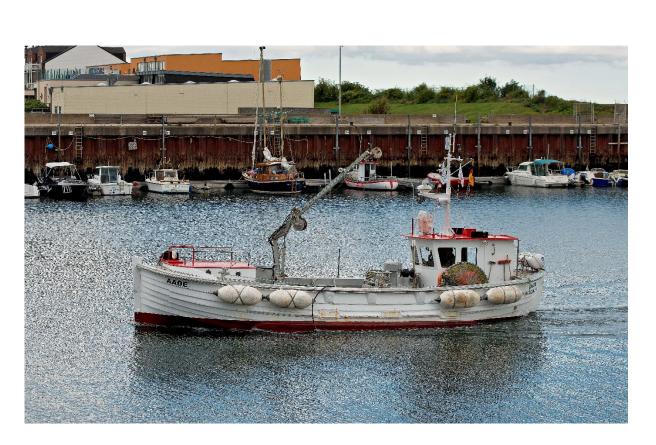
Cruising area : Helgoland and surroundings

: Helgoland

: 12.9 metres Length

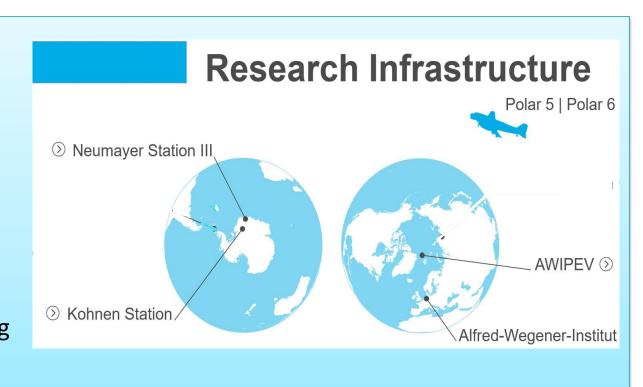
Crew complement

Work opportunities: 3 persons, scientific or technical staff



The **Alfred-Wegener-Institute**...

- was established in Bremerhaven 1980 as a foundation
- under public law and has about 1200 employees (2022) • is an international leader in polar research
- provides the scientific basis for political decisions • provides essential polar and marine infrastructures
- in the context of climate and coastal research, makes significant contributions to promoting awareness of how our global environment and the earth system are changing





The vessels are operated by the shipping companies ABRIESE SCHIFFAHRT (Heincke) and F. LAEISZ (others) on behalf of the AWI.





