



RVONZA

Research Vessel Operators of New Zealand & Australia*

Collaborating Agencies



JAMSTEC 国立研究開発法人
海洋研究開発機構
Japan Agency for Marine-Earth Science and Technology



Department of
Primary Industries and
Regional Development



Australian Government



AUSTRALIAN INSTITUTE
OF MARINE SCIENCE

SARDI



SOUTH AUSTRALIAN
RESEARCH AND
DEVELOPMENT
INSTITUTE



Australian Government
Department of the Environment and Energy
Australian Antarctic Division



AUSTRALIAN
ANTARCTIC
PROGRAM



Marine
National Facility



Pacific
Community
Communauté
du Pacifique



RÉPUBLIQUE
FRANÇAISE
*Liberté
Égalité
Fraternité*



Ifremer



NIWA
Taihoro Nukurangi



Objectives

- **Promote the safe, efficient and environmentally responsible operation of research ships in support of the Western Pacific/Oceania marine scientific research community.**
- We do this by providing a forum for managers of research ship fleets and marine equipment to:
 - share professional information and best practice regarding design, management and operation of research ships and associated scientific equipment;
 - explore and develop opportunities for collaboration, sharing and/or exchanging ship time, personnel, instruments and equipment;
 - benchmark their research ship and associated equipment operations with other comparable operators; and
 - act as a voice to promote the research ship community and provide expert advice to other bodies as required.



2024 Annual Meeting: Noumea Wellington

- **Partnerships Program for working with Indigenous Custodians and Traditional Owners.**
 - New Zealand Aotearoa
 - Australia
- **Understanding each organisation's operational and research activities**
 - **Operations, crewing and resourcing.**



MRV *Ngerin*

- 25m inshore trawler to service gulfs and coastal waters of South Australia
- 39-years-old
- Delivering critical research but limited capability to deliver contemporary science
- Available for charter but largely used internally by SARDI




Operations

Sam Hinton
Ship Management Program Director
RVONZA | 20/08/2024



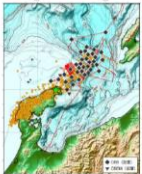
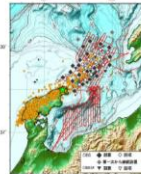


Annual program

- 165 sea days
- Internally crewed
- 20% trawl
- 12/18 MPAs
- 13 Traditional owner groups
- SCRVF 30 days




SOUTHERN COASTAL RESEARCH VESSEL FLEET

Emergency Survey Operations after the Noto Peninsula Earthquake by JAMSTEC

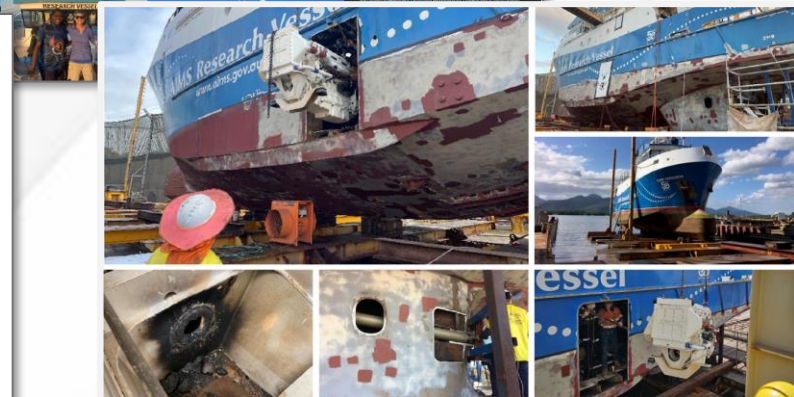
Hakuohmaru

OBS Deployment

1st Survey : 16th-23rd Jan., 2024, w/ OBS, OBEM, SBP, MBES as JAMSTEC operation
 2nd Survey : 19th Feb.-1st Mar., 2024, w/ OBS, OBEM, SBP, MBES as JAMSTEC operation
 3rd Survey : 4th-16th Mar., 2024, w/ MCS, PC, MC, CTD as shared operation
 4th Survey : 15th-22nd Jun., 2024, w/ OBS, OBEM, SBP, MBES as JAMSTEC operation

2024/8/20
RVONZA @ Wellington

- RVI is heli-capable in an emergency event
- Provided deck plan and deck photos pre-departure
- RVI Helicopter Operations Guidelines
- Muster of all non-critical personnel
- Debrief between Rotorlift/SMP/Crew

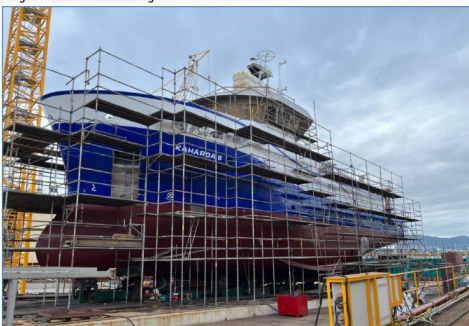




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- **New Builds**
 - NIWA - RV Kaharoa II
 - SARDI
 - AIMS
 - SPC - Regional Fisheries Research Vessel

August 2023 - Hull coating



Replacement vessel

- Length: 37.7m
- Beam: 10.4m
- Draft: 3.0m
- Cruising speed: 10kts
- Max speed: 12 kts
- Endurance: 30 days
- Range: 4000 nm
- Accommodation: 6 crew; 10 science staff
- Dynamic positioning
- Diesel Electric



A research vessel to support Pacific tuna fisheries management and ecosystem monitoring





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- **Official Christening of RV Kaharoa II**





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