IHO Hydrographic Commission on Antarctica (HCA)

National Report by

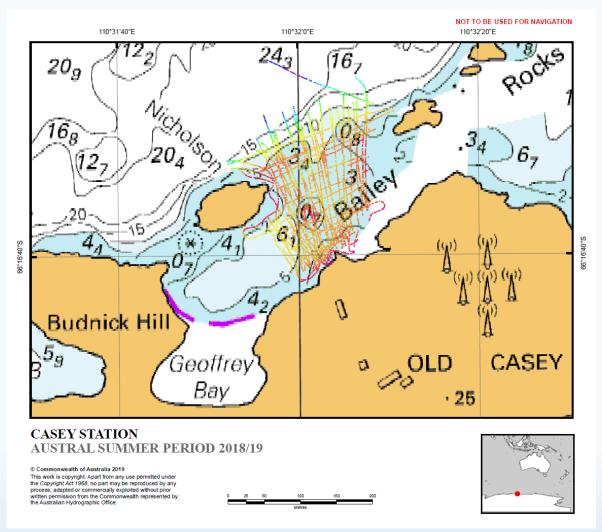
AUSTRALIA



International Hydrographic Organization Organisation Hydrographique Internationale

Survey progress in Antarctica since HCA-15 (June 2018)

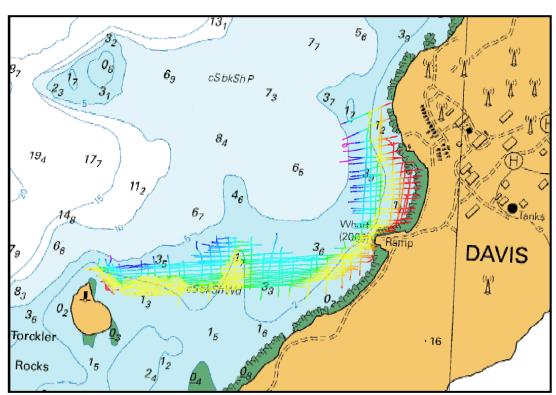
Small infrastructure surveys to support the new AAD icebreaker at all Australian continental stations.





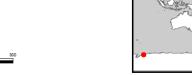
International Hydrographic Organization Organisation Hydrographique Internationale

Survey progress in Antarctica since HCA-15 (June 2018)



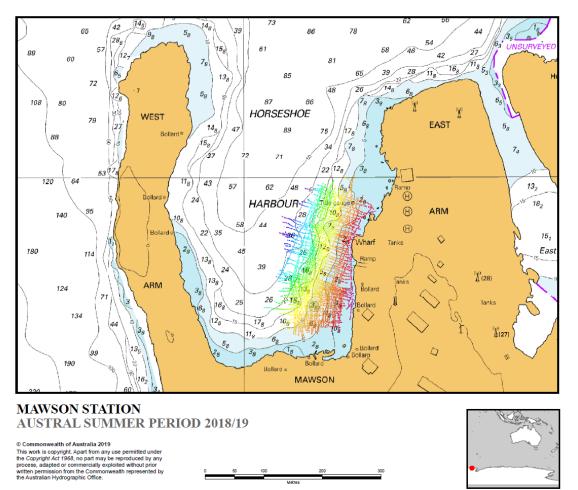
DAVIS STATION AUSTRAL SUMMER PERIOD 2018/19

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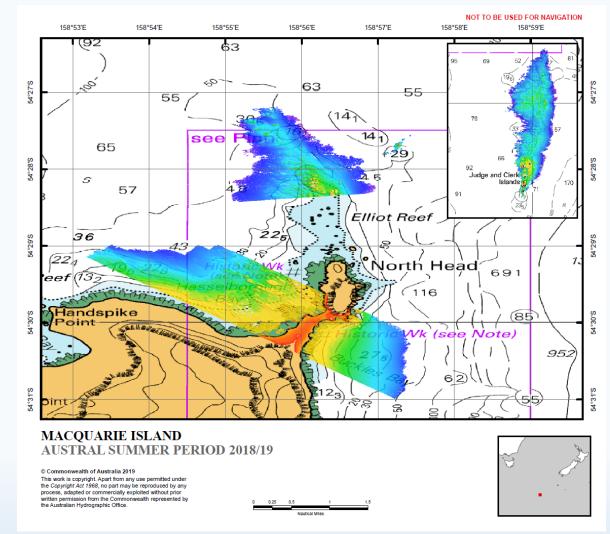


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Survey progress in Antarctica since HCA-15 (June 2018)

Beach landing site and approach surveys to support the new AAD icebreaker and station modernisation at Macquarie Island.

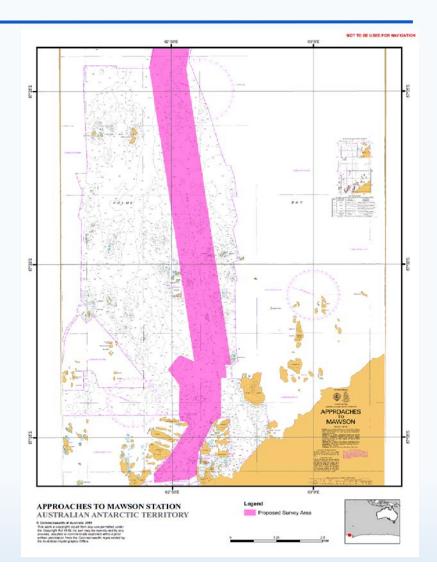
Opportunistic data collection over poorly charted offshore reefs and islands.





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Re-survey of approach route to Mawson Station and manoeuvring area in Kista Strait off West Arm to support the new AAD icebreaker.

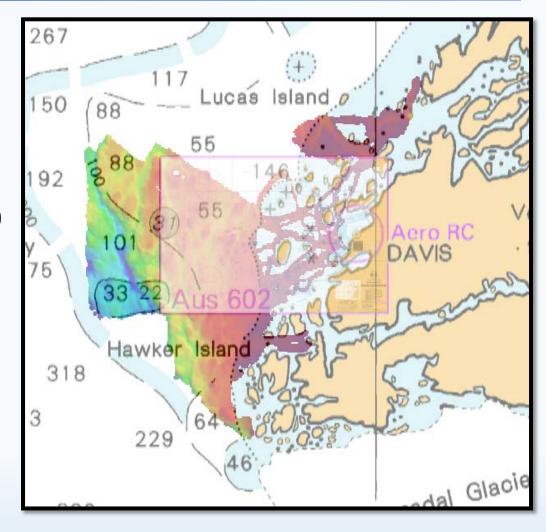




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Charting completed in Antarctica since HCA-15 (June 2018)

Davis Station Paper – AUS 602 published 31st May 2019 ENC – AU4602P0 published 21st March 2019





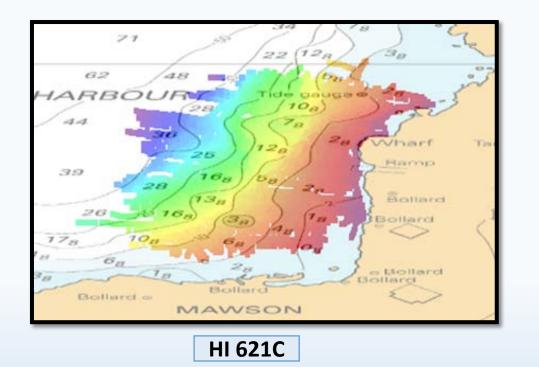
International Hydrographic Organization Organisation Hydrographique Internationale

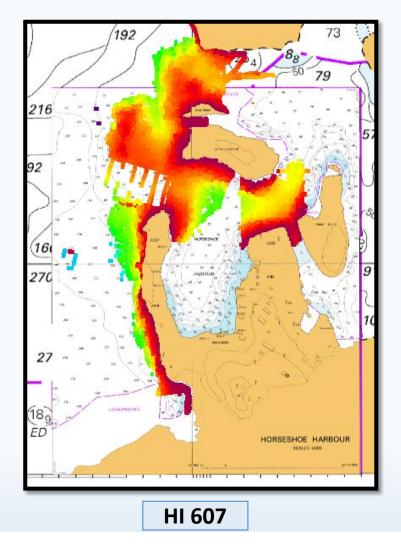
Planned Charting activities in Antarctica for 2019-2020

Mawson Station

Paper – AUS 599, AUS 600, AUS 449

ENC – AU5600P1, AU468062, AU468063, AU270060







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Planned Charting activities in Antarctica for 2019-2020

Casey Station

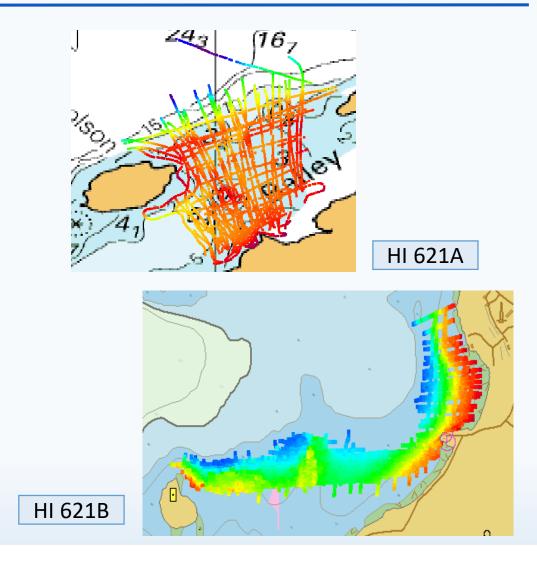
Paper – AUS 601, AUS 454

ENC – AU5601P1, AU4601P0, AU270100, AU270110

Davis Station

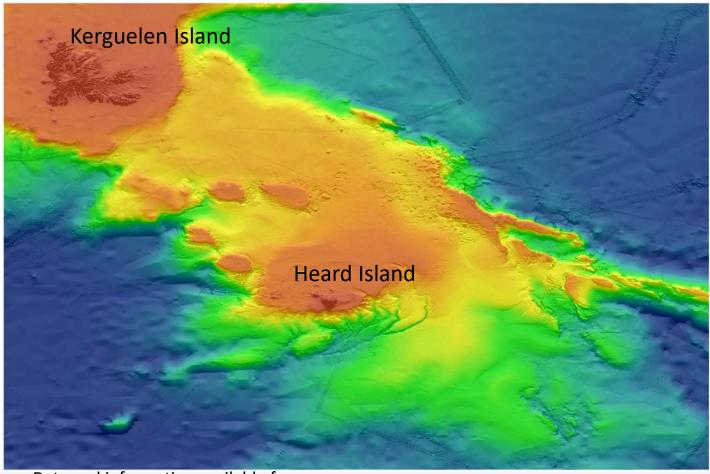
Paper – AUS 451 – Block to be done Q3 2019 generalising AUS 602

ENC – AUS270070 – Update to be done Q3 2019 generalising AUS4602PO





New Kerguelen Plateau bathymetry compilation

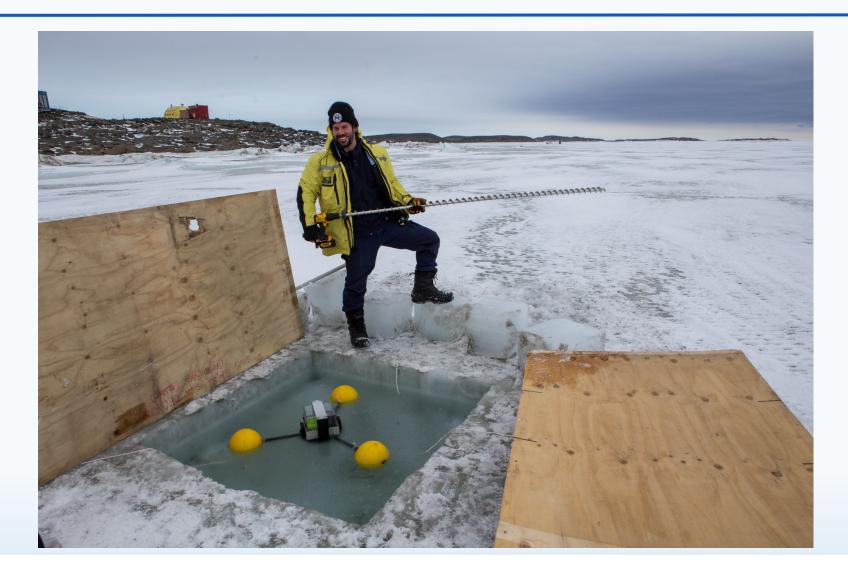


Data and information available from: https://ecat.ga.gov.au/geonetwork/srv/eng/catalog.search#/metadata/71552



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Davis Station Tide Gauge





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Macquarie Island Tide Gauges





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Operation Southern Discovery

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Operation SOUTHERN DISCOVERY ADF support to the AAD

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Antarctic Adventure for Two Navy Officers

Published on 30 January 2018 CMDR Joanne Haynes (author), Unknown (photographer) Location(s): Casey Station, Antarctica Topic(s): Operation SOUTHERN DISCOVERY











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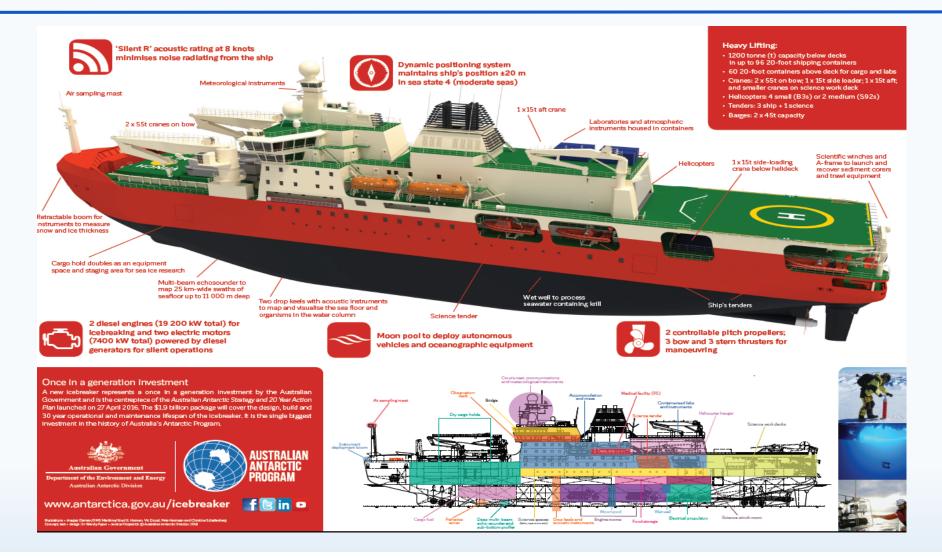
Australia's new Antarctic science and resupply ship, RSV Nuyina





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Australia's new Antarctic science and resupply ship, RSV Nuyina





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