

Regional Class Research Vessel



RV Gilbert R. Mason



RV Taani



Oregon State
University

RV Resolution



UNOLS Council Meeting

July 15-16, 2020

Brian Midson

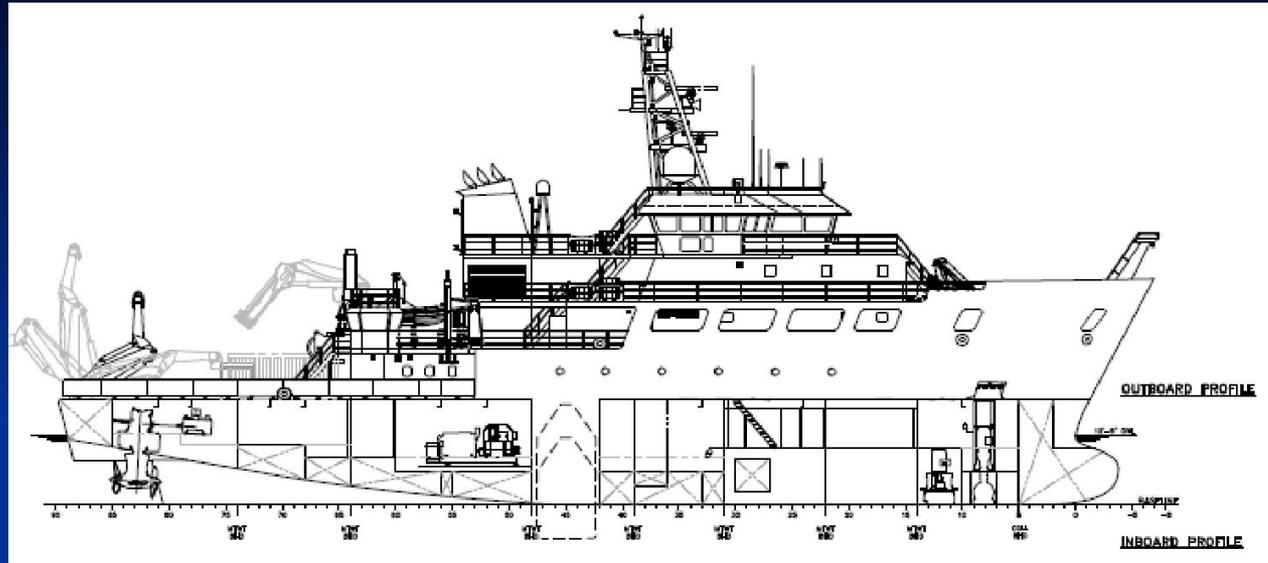


Regional Class Research Vessel (RCRV)





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- Construction – started in July 2017
 - Paused in 2020 to allow modeling and production drawings to catch up
 - Keel Laying for RCRV-3, R/V *Gilbert R. Mason*, March 2020
 - Video linked from UNOLS website
 - Full construction to resume early August
 - Re-work, sonar flat, and over-the-side systems fabrication continues
 - No COVID-19 impacts to cost, scope or duration



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Regional Class Research Vessel (RCRV)

Piloting simulator at Hatfield Marine Science Center





Regional Class Research Vessel (RCRV)

R/V *Taani*, Module 31





Regional Class Research Vessel (RCRV)

R/V *Taani*, Module 31





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Main A-Frame on Test Stand at Triplex.





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RV Resolution Z-Drives Delivery





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■ Operations –

- Oregon State University to operate RCRV-1, R/V *Taani*
- East Coast Consortium, led by URI, to operate RCRV-2, R/V *Resolution*
- Gulf Caribbean Consortium, led by USM and LUMCON to operate RCRV-3, R/V *Gilbert R. Mason*
- Operators involved from DVT through transition to operations
 - Will assist in region-specific requirements
 - Improve vessel familiarity beginning six months before delivery



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<http://ceoas.oregonstate.edu/ships/rcrv/>

<http://webcam.oregonstate.edu/rcrv2>