



## **Southern Coastal Research Vessel Fleet Metadata Template**

*As per the Southern Coastal Research Vessel Fleet Data and Samples Management Policy: Metadata for all Data acquired on SCRVF funded voyages using user-supplied equipment must be included in the Post-Voyage Report irrespective of where the Data are lodged. Metadata for all SCRVF voyages will be published by SCRVF and made accessible via the Australian Ocean Data Network (AODN). Once the metadata record has been created, you will be asked to submit copies of all raw data, and processed data where applicable, collected by user-supplied instruments for secure archiving at the CSIRO data centre. Raw data will not be published and will only be released with the Principal Investigator's approval. All archived data will be stored securely.*

*When you are ready to make your processed data publicly accessible, it is requested that you publish it with CSIRO. Metadata records can be updated at any time by sending an email to [data-requests-hf@csiro.au](mailto:data-requests-hf@csiro.au).*

*Please fill in each row under the column 'Southern Coastal Research Vessel Fleet'. An example from the examples provided on the right-hand side.*

For your information the metadata record will be consistent with the Marine National facility records once published:


<https://marlin.csiro.au/geonetwork/srv/eng/catalog.search#/metadata/f67383d6-e4d5-4beb-9b65-dd15a97c649c>

Item	Southern Coastal Research Vessel Fleet	Example
Vessel name		RV <i>Naturaliste</i> / MRV <i>Ngerin</i> / RV <i>Linnaeus</i> / RV <i>Djildjit</i>
Survey name		SCF2026_NG_V01 (this will be provided to you)
Project title		Assessment of Marine Biodiversity in Western Australia using environmental DNA [SCRVF voyage]
Principal Investigator		Andrew Bowie (University of Tasmania)
Voyage departure date and time		25-Jan-2023 11:15 Local time 25-Jan-2023 03:15 UTC
Voyage arrival date and time		2-Mar-2023 08:00 Local time 01-Mar-2023 21:00 UTC
Survey departure location		Fremantle [-32.05 / 115.73]
Survey arrival location		Hobart [-42.85 / 147.32]
Survey bounding box (lat/lon to 4 <sup>th</sup> decimal place)		LatN: -31.9416 LatS: -65.8926 LonW: 64.0244 LonE: 147.5122
Survey Abstract/Description		<p>This record describes the End of Voyage (EOV) data archive from the SCRVF [insert vessel name], titled [insert voyage title]. The voyage took place between [start date] and [end date], departing from [location] and returning to [location].</p> <p>User-supplied instruments used, and data collected include:</p> <p>Regular measurements: [User-supplied instruments used]</p>

		<p>A copy of all raw, and processed where applicable, electronic Data collected by user-supplied instruments</p> <p>[voyage number – leave blank - to be provided] will be permanently archived at the CSIRO Data Access Portal (<a href="https://data.csiro.au/">https://data.csiro.au/</a>).</p>
Credits		<p>Please use the SCR VF Acknowledgements <a href="#">SCR VF Acknowledgements</a></p> <p>Acknowledgment and citations should be in all forms of publication including presentations (where the acknowledgement should be on the closing slide), journals, books, reports and related research outputs.</p>
Geographic extents		<p>Please select from the categories listed in the link below: <a href="#">AODN Geographic Extents Vocabulary - Research Vocabularies Australia</a></p> <p>Please list as many categories as is relevant. Key categories to review/consider:</p> <ul style="list-style-type: none"> <li>• Coastal waters</li> <li>• Countries</li> <li>• Marine Features (Australia)</li> <li>• Marine Planning region (if relevant)</li> <li>• State and Territories (Australia)</li> </ul> <p>Example: Marine Features (Australia)   Derwent Estuary, TAS</p>

		Global / Oceans   Southern Ocean Coastal Waters (Australia)   Tasmania Coast, TAS Coastal Waters (Australia)   West Australia Coast South, WA												
Equipment deployed		<p>Please select equipment used (to be filled in under AODN Instrument Vocabulary) from the link below:  <a href="#">AODN Instrument Vocabulary - Research Vocabularies Australia</a>          Please add in additional detail (if needed) in the second column.</p> <table border="1" data-bbox="1223 667 2018 986"> <thead> <tr> <th data-bbox="1223 667 1538 746">AODN Instrument Vocabulary</th> <th data-bbox="1538 667 2018 746">Additional detail if needed</th> </tr> </thead> <tbody> <tr> <td data-bbox="1223 746 1538 826">Underwater cameras</td> <td data-bbox="1538 746 2018 826">SARDI towed camera system</td> </tr> <tr> <td data-bbox="1223 826 1538 866"></td> <td data-bbox="1538 826 2018 866"></td> </tr> <tr> <td data-bbox="1223 866 1538 906"></td> <td data-bbox="1538 866 2018 906"></td> </tr> <tr> <td data-bbox="1223 906 1538 946"></td> <td data-bbox="1538 906 2018 946"></td> </tr> <tr> <td data-bbox="1223 946 1538 986"></td> <td data-bbox="1538 946 2018 986"></td> </tr> </tbody> </table>	AODN Instrument Vocabulary	Additional detail if needed	Underwater cameras	SARDI towed camera system								
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Contacts (Data custodian, Point of contact)		<p>Name and contact details of project specific data custodian]</p> <p>Data Requests - Information &amp; Data Centre  <a href="mailto:data-requests-hf@csiro.au">data-requests-hf@csiro.au</a>          CSIRO Oceans &amp; Atmosphere - Hobart          GPO Box 1538, Hobart, TAS, Australia 7001          Phone: +61 3 6232 5222</p>												

Resource constraints (Licence, embargo)		<p>A copy of all raw, and processed where applicable, electronic Data collected by user-supplied instruments is to be attached to metadata records. Raw data will be archived securely.</p> <p>Data will be published under the terms of a Creative Commons Attribution Licence (CC-BY).</p>
External links		<p>Please add links to any publication or research group website etc. that you want to direct people to. Leave blank if not relevant.</p> <p>Such as:  Data Access Portal  <a href="https://doi.org/10.25919/jykv-dy24">https://doi.org/10.25919/jykv-dy24</a>  NRUD  <a href="http://www.marine.csiro.au/data/underway/?survey=IN2023_V01">http://www.marine.csiro.au/data/underway/?survey=IN2023_V01</a>  Marine National Facility  <a href="https://mnf.csiro.au/">https://mnf.csiro.au/</a></p>
Lineage comments		<p>Please include a brief statement about the data collected (e.g. photos of specimens taken with XX model camera).</p> <p>Please include details on the methods or protocols used, with links if available.</p> <p>Note any data processing steps such as formatting or annotation and provide any additional information to assist future users in interpreting the data, including comments on exclusions or data quality issues.</p>

Data formats		<p>Please list data format from the list below and select standard encoding vocabulary from the link below:</p> <ul style="list-style-type: none"> <li>• DIGITAL – Images – [encoding format from the list below]</li> <li>• DIGITAL – Spreadsheets – [encoding format from the list below]</li> <li>• DIGITAL – Binary – [encoding format from the list below]</li> <li>• DIGITAL - Images – [encoding format from the list below]</li> <li>• DIGITAL - Spreadsheets – [encoding format from the list below]</li> <li>• DIGITAL - Text Documents – [encoding format from the list below]</li> <li>• DIGITAL - netCDF</li> </ul> <p><a href="#">RDA Toolkit - NLNZ Vocabulary Encoding Schemes</a></p>
Trajectory map		
Data quality comments (Completeness, accuracy, consistency)		<p>Please provide a short summary of data quality. Please provide information about the quality of the data, specifying reliable aspects and noting any limitations or issues, including explanations for any unreliability.</p> <p><u>Example:</u></p>

		Data was collected between the 6th and 10th March 2025. On the 9th March instruments failed for 4 hours and we don't have data for that period. The GPS was unreliable because of interference, which may affect the accuracy and completeness of location data.
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**Note:**

Copies of raw data

For the SCRVF voyages, our priority is to capture and create a metadata record in the AODN. After the metadata record is established, you will be asked to submit the raw data for secure archiving at the CSIRO data centre. The raw data will not be published. Raw data will be stored securely and only released with the Principal Investigator's approval. Our goal is to make data collected from future voyages openly accessible.

It is requested that when you are ready to put your processed data in the public domain that you please publish it with CSIRO.

Upload of raw data for archiving purposes

Once your metadata record has been created on the AODN, you will sent a link to securely upload your data to the CSIRO data centre.

Associated Publication/s

Please include in prep publications. Metadata records can be updated at any time by sending an e-mail to [data-requests-hf@csiro.au](mailto:data-requests-hf@csiro.au).