



Australian Government

Commonwealth Environmental Water Holder

We acknowledge the First Nations peoples as the Traditional Owners and Custodians of the lands, waterways and skies of the Murray-Darling Basin. We respect their continuing connection to culture and Country, and we thank them for their knowledge and science and the values reflected in these data.

River Murray Channel Data - RMCMP 202122_Reach 3_Fish Census Monitoring Plan (RMCMP): Fish ageing and census, Reach 3

| | |
|------------------|---|
| Dataset names | RMCMP 2021-22 2022_Reach 3_Fish Census |
| Dataset citation | CEWH RMCMP (2023) |
| Description | The CEWH's RMCMP program examines the productivity and fish responses to flow in the River Murray Channel. Monitoring occurs at 4 reaches: 1) Hume to Torrumbarry, 2) Torrumbarry to Euston, 3) Euston to SA border and 4) SA border to Wellington. The data set includes fish census (abundance, length) and ageing (otolith) data from reaches 2 and 3. |
| Currency | Date from: 1/1/2021 Date to: 30/12/2022 |
| Spatial domain | Jurisdiction/Location: Murray-Darling Basin Geographic extent: River Murray channel Reach 2: -35.980379 144.493579 to -34.698837 142887728 Reach 3: -34.698837 142887728 to -34402224 to 141.066648 Coordinate system: Geodetic System WGS84 |
| Dataset status | Progress: Ongoing Maintenance and update frequency: Annually within the life of the RMCMP |

| Attributes | Attribute Name | Description | Data Type |
|---------------|----------------|---|-----------|
| EB_2205_DSLk7 | SamplePoint | River reach downstream Lock 7 (approx. river km 687) sampled by electrofishing. Point represents beginning of site, with fishing progressing upstream | string |
| | Description | Optional description of the Sample Point | string |
| | Latitude | -34.0838 | number |
| | Longitude | 141.1617 | number |
| | sampleDate | 03/05/2022 | dateTime |
| | Program | Murray Channel Program – Reach 3 | |
| EB_2205_DSLk8 | SamplePoint | River reach downstream Lock 8 (approx. river km 720) sampled by electrofishing. Point represents beginning of site, with fishing progressing upstream | string |
| | Description | Optional description of the Sample Point | string |
| | Latitude | -34.1299 | number |
| | Longitude | 141.3330 | number |
| | sampleDate | 03/05/2022 | dateTime |
| | Program | Murray Channel Program – Reach 3 | |
| EB_2205_DSLk9 | SamplePoint | River reach downstream Lock 9 (approx. river km 759) sampled by electrofishing. Point represents beginning of site, with fishing progressing upstream | string |
| | Description | Optional description of the Sample Point | string |
| | Latitude | -34.2078 | number |
| | Longitude | 141.5360 | number |
| | sampleDate | 03/05/2022 | dateTime |
| | Program | Murray Channel Program – Reach 3 | |

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|-----------------------------|---|--|----------|
| EB_2205_DSLk10 | SamplePoint | River reach downstream Lock 10 (approx. river km 810) sampled by electrofishing. Point represents beginning of site, with fishing progressing upstream | string |
| | Description | Optional description of the Sample Point | string |
| | Latitude | -34.1084 | number |
| | Longitude | 141.7639 | number |
| | sampleDate | 03/05/2022 | dateTime |
| | Program | Murray Channel Program – Reach 3 | |
| Data quality | <p>Lineage: RMCMP data lineage: data collected in the field > Excel spreadsheet > QA/QC check > stored in MS Teams sharepoint\Murray monitoring 21\data directory</p> <p>Positional accuracy: Locations accurate to 4 decimals but actual monitoring data collected at these locations can be up to 4km from the nominated point</p> | | |
| | <p>Logical consistency: Sample point names are unique within the program</p> <p>Completeness: Complete export from the CSIRO MS Teams repository</p> | | |
| Access and License | <p>Published Data Landing Page: TBD</p> <p>Distribution format: xlsx tabular data</p> <p>Access constraints: Creative Commons license CC BY-SA 4.0 Attribution-ShareAlike 4.0 International). https://creativecommons.org/licenses/by-sa/4.0/ Attribution — You must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use. ShareAlike — If you remix, transform, or build upon the material, you must distribute your contributions under the same license as the original. redistribute the material in any medium or format must give appropriate credit, provide a link to the license, and indicate if changes were made. You may do so in any reasonable manner, but not in any way that suggests the licensor endorses you or your use.</p> <p>Copyright: ©2022 Commonwealth of Australia, RMCMP program</p> | | |
| Contributors | <p>RMCMP Project team</p> <p>The RMC MP acknowledges the First Nations peoples as the Traditional Owners and Custodians of the lands, waterways and skies of the Murray-Darling Basin. We thank them for their knowledge and science and respect their continuing connection to culture and Country and the values reflected in these data.</p> | | |
| Custodian | Commonwealth Environmental Water Holder (CEWH), Department of Climate Change, Energy, the Environment and Water | | |
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| Maintainer | | | |
| Metadata information | Metadata date: 8 May 2023 | | |