River Murray Channel Monitoring Plan (RMCMP): Fish larvae Reach 2

Dataset names	RMCMP 2021-22 2022_midmurray_fish_larvae_data.csv
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 larvae data from reach 2.
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
1B-Torrumbury	SamplePoint	River reach downstream Torrumbarry Weir. Sampled by electrofishing and larval drift sampling. Point represents beginning of site, with fishing progressing upstream	string
	Description	Optional description of the Sample Point	string
	Latitude	-35.91911	number
	Longitude	144.428711	number
	sampleDate	23/05/2022	dateTime
	Program	Murray Channel Program – Reach 2	
2B-Barham	SamplePoint	River reach downstream Torrumbarry Weir. Sampled by electrofishing and larval drift sampling. Point represents beginning of site, with fishing progressing upstream	string
	Description	Optional description of the Sample Point	string
	Latitude	-35.63282	number
	Longitude	144.131002	number
	sampleDate	26/05/2022	dateTime
	Program	Murray Channel Program – Reach 2	
3B-Swan Hill	SamplePoint	River reach downstream Torrumbarry Weir. Sampled by electrofishing and larval drift sampling. Point represents beginning of site, with fishing progressing upstream	string
	Description	Optional description of the Sample Point	string
	Latitude	-35.337187	number
	Longitude	143.572208	number
	sampleDate	25/05/2022	dateTime
	Program	Murray Channel Program – Reach 2	

4B-Tooleybul-Piangil	SamplePoint	River reach downstream Torrumbarry Weir. Sampled by electrofishing and larval drift sampling. Point represents beginning of site, with fishing progressing upstream	string
	Description	Optional description of the Sample Point	string
	Latitude	-35.052292	number
	Longitude	143.331237	number
	sampleDate	24/05/2022	dateTime
	Program	Murray Channel Program – Reach 2	
5B-Boundary Bend	SamplePoint	River reach downstream Torrumbarry Weir. Sampled by electrofishing and larval drift sampling. Point represents beginning of site, with fishing progressing upstream	string
	Description	Optional description of the Sample Point	string
	Latitude	-34.713741	number
	Longitude	143.147333	number
	sampleDate	03/05/2022	dateTime
	Program	Murray Channel Program – Reach 2	
6B-Euston_Belsar Island	SamplePoint	River reach downstream Torrumbarry Weir. Sampled by electrofishing and larval drift sampling. Point represents beginning of site, with fishing progressing upstream	string
	Description	Optional description of the Sample Point	string
	Latitude	-34.656556	number
	Longitude	142.87027	number
	sampleDate	24/05/2022	dateTime
	Program	Murray Channel Program – Reach 2	
Data quality	**Lineage:** RMCMP data lineage: data collected in the field > Excel spreadsheet > QA/QC check > stored in MS Teams sharepoint\Murray monitoring 21\data directory		
	Positional accuracy: Locations accurate to 4 decimals but actual monitoring data collected at these locations can be up to 4km from the nominated point		
	Logical consistency: Sample point names are unique within the program		
	Completeness: Complete export from the CSIRO MS Teams repository		
Access and License	**Published Data Landing Page:** TBD		
	Distribution format: csv tabular data		
	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.		
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Contributors	RMCMP Project team		

	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.
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