



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 Monitoring Plan (RMCMP): Fish census / abundance Reach 2

Dataset names	RMCMP 2021-22 2022_midmurray_fish_catches_v3.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 census (abundance) 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-Torrumbarry	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		
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Contributors	RMCMP Project team		

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Custodian	Commonwealth Environmental Water Holder (CEWH), Department of Climate Change, Energy, the Environment and Water
Contact	Commonwealth Environmental Water Holder (CEWH) Alana.wilkes@dcceew.gov.au
Maintainer	
Metadata information	Metadata date: 8 May 2023