



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 ageing and census, Reach 2 and 3

Dataset names	RMCMP 2021-22 2022_ Reach 2 and 3_Fish Ageing 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	

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	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 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.		
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Maintainer			
Metadata information	Metadata date: 8 May 2023		