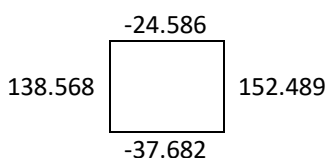




We acknowledge the First Nations peoples as the Traditional Owners and Custodians of the lands, waterways and skies of the Murray-Darling Basin. We respect their continuing connection to culture and Country, and we thank them for their knowledge and science and the values reflected in these data.

CEWH Murray-Darling Basin valley boundaries

Dataset name	CEWH_MDB_Valleys		
Dataset citation	CEWH Flow-MER (2023) CEWH Murray-Darling Basin valley boundaries. Flow-MER Program. Commonwealth Environmental Water Holder, Australian Government Department of Climate Change, Energy, the Environment and Water. Sourced from https://data.gov.au/data/dataset/cewo-mdb-valleys on [date-sourced].		
Description	<p>Spatial data set of valley boundaries in the Murray-Darling Basin used to support the Commonwealth Environmental Water Holder’s (CEWH) monitoring, evaluation and research activities. Modified from the Sustainable Rivers Audit (SRA) valleys to partition the Selected Areas used in the Long Term Intervention Monitoring (LTIM) project and Flow-MER program and to align with water accounting in the Basin.</p> <p>The CEWH’s Flow-MER program examines the contribution of Commonwealth environmental water to the environmental objectives of the Basin Plan 2012 (Basin Plan) and is assisting the CEWO to demonstrate environmental outcomes and adaptively manage the water holdings. For more information and reporting using these data see https://data.gov.au/data/dataset/cewo-mer-program.</p>		
Currency	<p>Date from: 1/7/2014</p> <p>Date to: 30/06/2023</p>		
Spatial domain	<p>Jurisdiction/Location: Murray-Darling Basin</p> <p>Geographic extent:</p> <div style="text-align: center;">  </div> <p>Coordinate system: GDA1994, EPSG 4283</p>		
Dataset status	<p>Progress: Complete</p> <p>Maintenance and update frequency: May be updated within the life of the Flow-MER project if new areas are watered</p>		
Attributes	Attribute Name	Data Type	Description
	ValleyName	text	Name of the Valley
	ValleyID	text	Integer identifier for each Valley
	Area_km2	number	Area in square kilometres
	Hectares	number	Area in Hectares (Albers)
	ValleyCode	text	3 letter unique abbreviation of ValleyName
Data quality	<p>Lineage: Based on the Sustainable Rivers Audit (SRA) valleys Hand edited at the start of the CEWH Long Term Intervention Mointoring (LTIM) project to delimit the Edward-Wakool LTIM selected Area and to provide separation of northern and southern Basin. Adjusted during the LTIM project to align with water accounting in the Basin and observed patterns of inundation. Coorong, Lower Lakes and Murray Mouth (CLLMM) identified as a separate region in 2021 to permit separate analysis of the CLLMM region within the Flow-MER Ecosystem Diversity evaluation.</p> <p>Positional accuracy: Not assessed</p> <p>Attribute accuracy: Good</p> <p>Logical consistency: GIS processing to ensure no overlapping polygons and complete alignment of polygon boundaries for adjacent catchments..</p>		

	<p>Completeness: Complete representation of the Murray-Darling Basin</p>
Access and License	<p>Distribution Landing Page: https://data.gov.au/data/dataset/75910bc5-6c3e-40e8-9c8a-1e895274badb</p> <p>Distribution format: Shapefile</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: ©2023 Commonwealth of Australia, Flow-MER program</p>
Contributors	<p>LTIM and Flow-MER Basin-scale project: Enzo Guarino (Hydrology team) Shane Brooks. (Ecosystem Diversity leader)</p> <p>Flow-MER 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	Flow-MER Basin scale project Shane Brooks (Flow-MER data manager) https://brooks.eco/contact
Metadata information	Metadata date: 8/11/2023