**Appendix A: Additional information on ‘area in nature’ for River Murray—Darling to Sea EC**

[**Table A1: IBRA Regions and Sub-regions of the RMDS EC. 1**](#_Toc175582010)

[**Table A2: Indicative list of streams in the Eastern Mount Lofty component of the RMDS ecological community. 2**](#_Toc175582011)

***Bioregionalisation and NRM***

The RMDS ecological community spans six Interim Biogeographic Regionalisation of Australia (IBRA) (v.7) bioregions and 11 IBRA sub-regions (Appendix A, Table A1). It occurs mainly within the IBRA regions of the Murray Darling Depression and Riverina, and within smaller areas of the Kanmantoo, Naracoorte Coastal Plain, Darling Riverine Plains and Flinders Lofty Block bioregions.

The RMDS ecological community occurs within the Natural Resource Management (NRM) regions of South Australian Murray Darling Basin (SA), Adelaide and Mount Lofty Ranges (SA), Northern and Yorke (SA), South East (SA), Western (NSW) and Mallee (VIC).

**Table A1: IBRA Regions and Sub-regions of the RMDS EC.**

|  |  |
| --- | --- |
| **IBRA Region** | **IBRA Sub-region** |
| Murray Darling Depression  | * Murray Mallee
* Murray Lakes and Coorong
* South Olary Plain
* Braemer
 |
| Riverina  | * Murray Scroll Belt
 |
| Kanmantoo  | * Fleurieu
 |
| Naracoorte Coastal Plain  | * Bridgewater
* Tintinara
 |
| Darling Riverine Plains  | * Great Darling Anabranch
 |
| Flinders Lofty Block  | * Mount Lofty Ranges
* Broughton
 |

**Table A2: Indicative list of streams in the Eastern Mount Lofty component of the RMDS ecological community.**

|  |  |  |  |
| --- | --- | --- | --- |
| Water body# | Prescribed Water Resources Area | Location and Connection to Ecological Community | Water\* |
| Deep Creek | EMLRPWRA | Outside of River Murray EC but in Fleurieu Peninsula EC; enters ocean | fresh |
| Currency Creek | EMLRPWRA | Enters Lake Alexandrina | fresh |
| Tookayerta Creek | EMLRPWRA | Joins Finniss River | fresh |
| Finniss River | EMLRPWRA | Enters Lake Alexandrina | fresh |
| Angas River | EMLRPWRA | Enters Lake Alexandrina | fresh |
| Bremer River | EMLRPWRA | Enters Lake Alexandrina | fresh |
| Mosquito Creek | EMLRPWRA | Enters Lake Alexandrina (via Bremer) | fresh |
| Rocky Gully Creek  | EMLRPWRA | Enters River Murray (near Murray Bridge) | fresh |
| Preamimma Creek | EMLRPWRA | Episodic; Enters River Murray channel (between Murray Bridge and Mannum) | slightly saline |
| Salt Creek | EMLRPWRA | Episodic; would rarely flow into Murray | slightly saline |
| Reedy Creek | EMLRPWRA | Enters River Murray channel (between Murray Bridge and Mannum) | fresh |
| Milendella Creek | EMLRPWRA | Joins Sheppard Creek, then the Murray (between Mannum and Swan Reach) | slightly saline |
| Saunders Creek | MSPWRA | Episodic; Enters River Murray channel (between Mannum and Swan Reach) | slightly saline |
| Marne River | MSPWRA | Enters River Murray channel (between Mannum and Swan Reach) | fresh |

# Note: these are listed in order from sea to upstream.

\*Note: for saline waters, the salt load would be insignificant compared to the River Murray.