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| <b>Title</b>   | Climate Vulnerability Assessment Irrigated Wheat Data  |
| <b>Abstract</b>                                      | This asset is a dataset containing geospatial outputs from the irrigated wheat model produced by the Climate Vulnerability Assessment Project. It contains the climate suitability for irrigated wheat in NSW, both historically (1981-2010 baseline) and using future climate projections (2036-2065) for two emissions scenarios (RCP4.5 and RCP8.5), for each element of the model. |
| <b>Resource locator</b>                              |  |
| <b><u>Data Quality Statement</u></b>                 | Name: Data Quality Statement<br>Protocol: WWW:DOWNLOAD-1.0-http--download<br>Description:<br>Data quality statement for Climate Vulnerability Assessment Irrigated Wheat Data<br>Function: download  |
| <b>Unique resource identifier</b>                    |  |
| <b>Code</b>  | a0e074b5-ac1c-4e21-8ba2-0449e1731255   |
| <b>Presentation form</b>                             |  |
| <b>Edition</b>                                       | 1.0.0  |
| <b>Dataset language</b>                              | eng  |
| <b>Metadata standard</b>                             |  |
| <b>Name</b>  | ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata   |
| <b>Version</b>                                       | 1.1  |
| <b>Dataset URI</b>                                   | <a href="https://data.iar.dpi.nsw.gov.au/dataset/a0e074b5-ac1c-4e21-8ba2-0449e1731255">https://data.iar.dpi.nsw.gov.au/dataset/a0e074b5-ac1c-4e21-8ba2-0449e1731255</a>  |
| <b>Status</b>  | completed  |
| <b>Spatial representation type</b>                   | grid   |
| <b>Spatial reference system</b>                      |  |
| <b>Authority code</b>                                | WSG84  |
| <b>Code identifying the spatial reference system</b> | 4979   |

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|---|---|
| <b>Topic category</b>                                   | Environment<br>Farming  |
| <b>Keyword set</b>                                      |   |
| <b>keyword value</b>                                    | AGRICULTURE<br>CLIMATE-AND-WEATHER<br>CLIMATE-AND-WEATHER-Climate-change<br>INDUSTRY-Primary<br>AGRICULTURE-Crops |
| <b>Originating controlled vocabulary</b>                |   |
| <b>Title</b>  | ANZLIC Search Words   |
| <b>Reference date</b>                                   | 2008-05-16  |
| <b>Geographic location</b>                              |   |
| <b>Vertical extent information</b>                      |   |
| <b>Minimum value</b>                                    | -100  |
| <b>Maximum value</b>                                    | 2228  |
| <b>Coordinate reference system</b>                      |   |
| <b>Authority code</b>                                   | urn:ogc:def:cs:EPSG::   |
| <b>Code identifying the coordinate reference system</b> | 5711  |
| <b>Temporal extent</b>                                  |   |
| <b>Begin position</b>                                   | 1981-01-01  |
| <b>End position</b>                                     | N/A   |
| <b>Dataset reference date</b>                           |   |
| <b>Date type</b>  | creation  |
| <b>Effective date</b>                                   | 2024-12-31  |
| <b>Date type</b>  | publication   |
| <b>Effective date</b>                                   | 2025-11-14  |
| <b>Date type</b>  | revision  |
| <b>Effective date</b>                                   | 2024-12-31  |
| <b>Resource maintenance</b>                             |   |
| <b>Maintenance and update frequency</b>                 | notPlanned  |
| <b>Contact info</b>                                     |   |

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| <b>Responsible party role</b>       | pointOfContact  |
| <b>Lineage</b>                      | Data prepared from observed climate and CMIP5 global climate model projections as detailed in the Climate Vulnerability Assessment Methodology Report ( <a href="https://www.dpi.nsw.gov.au/dpi/climate/climate-vulnerability-assessment/publications-and-reports">https://www.dpi.nsw.gov.au/dpi/climate/climate-vulnerability-assessment/publications-and-reports</a> ). The following GCMs were used: ACCESS1-0, CanESM2, CESM1-CAM5, CNRM-CM5, GFDL-ESM2M, HadGEM2-CC, MIROC5, NorESM1-M. |
| <b>Constraint set</b>               |   |
| <b>Use constraints</b>              | This data is provided under a Creative Commons Attribution 4.0 licence <a href="http://creativecommons.org/licenses/by/4.0">http://creativecommons.org/licenses/by/4.0</a> Attribute 'DPI' in publications using this data.   |
| <b>Limitations on public access</b> |   |
| <b>Scope</b>                        | dataset   |
| <b>Responsible party</b>            |   |
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| <b>Web address</b>                  | <a href="https://www.dpi.nsw.gov.au">https://www.dpi.nsw.gov.au</a>   |
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| <b>Responsible party role</b>       | distributor   |
| <b>Metadata date</b>                | 2025-10-22  |
| <b>Metadata language</b>            | eng   |