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|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--|
| Title                                         | Phenotyping and QTL analyses of chickpea recombinant lines subjected to waterlogging                                                                                                                                                                                                                                                               |             |  |
| Abstract                                      | Project data set- phenotyping data and QTL analysis of RIL (D9024) (n = 157) following waterlogging of seedlings. Dry root weight, dry shoot weight, plant height, primary root length, adventitious root count and chlorophyll fluorescence data was collected from controlled environment chickpea seedling data following 12 days waterlogging. |             |  |
| Resource locator                              |                                                                                                                                                                                                                                                                                                                                                    |             |  |
| Unique resource identifier                    |                                                                                                                                                                                                                                                                                                                                                    |             |  |
| Code                                          | c3c155ab-bfbe-4afa-b851-6c6898b695b4                                                                                                                                                                                                                                                                                                               |             |  |
| Presentation form                             |                                                                                                                                                                                                                                                                                                                                                    |             |  |
| Edition                                       | 1                                                                                                                                                                                                                                                                                                                                                  |             |  |
| Dataset language                              | eng                                                                                                                                                                                                                                                                                                                                                |             |  |
| Metadata standard                             |                                                                                                                                                                                                                                                                                                                                                    |             |  |
| Name                                          | ANZLIC Metadata Profile: An Australian/New Zealand Profile of AS/NZS ISO 19115:2005, Geographic information - Metadata                                                                                                                                                                                                                             |             |  |
| Version                                       | 1.1                                                                                                                                                                                                                                                                                                                                                |             |  |
| Dataset URI                                   | <a href="https://data.iar.dpi.nsw.gov.au/dataset/c3c155ab-bfbe-4afa-b851-6c6898b695b4">https://data.iar.dpi.nsw.gov.au/dataset/c3c155ab-bfbe-4afa-b851-6c6898b695b4</a>                                                                                                                                                                            |             |  |
| Status                                        | completed                                                                                                                                                                                                                                                                                                                                          |             |  |
| Spatial representation                        |                                                                                                                                                                                                                                                                                                                                                    |             |  |
| Type                                          | vector                                                                                                                                                                                                                                                                                                                                             |             |  |
| Spatial reference system                      |                                                                                                                                                                                                                                                                                                                                                    |             |  |
| Authority code                                | GDA94 Geographic (Lat\Long)                                                                                                                                                                                                                                                                                                                        |             |  |
| Code identifying the spatial reference system | 4283                                                                                                                                                                                                                                                                                                                                               |             |  |
| Topic category                                |                                                                                                                                                                                                                                                                                                                                                    |             |  |
|                                               |                                                                                                                                                                                                                                                                                                                                                    | Environment |  |
| Keyword set                                   |                                                                                                                                                                                                                                                                                                                                                    |             |  |
| keyword value                                 | AGRICULTURE-Crops                                                                                                                                                                                                                                                                                                                                  |             |  |
| Originating controlled vocabulary             |                                                                                                                                                                                                                                                                                                                                                    |             |  |
| Title                                         | ANZLIC Search Words                                                                                                                                                                                                                                                                                                                                |             |  |

|                                                  |                                                                    |
|--------------------------------------------------|--------------------------------------------------------------------|
| Reference date                                   | 2008-05-16                                                         |
| <b>Geographic location</b>                       |                                                                    |
| West bounding longitude                          | 150.457764                                                         |
| East bounding longitude                          | 151.402588                                                         |
| North bounding latitude                          | -31.335824                                                         |
| South bounding latitude                          | -30.973856                                                         |
| NSW Place Name                                   | Tamworth                                                           |
| <b>Vertical extent information</b>               |                                                                    |
| Minimum value                                    | -100                                                               |
| Maximum value                                    | 2228                                                               |
| Coordinate reference system                      |                                                                    |
| Authority code                                   | urn:ogc:def:cs:EPSG::                                              |
| Code identifying the coordinate reference system | 5711                                                               |
| <b>Temporal extent</b>                           |                                                                    |
| Begin position                                   | 2021-01-01                                                         |
| End position                                     | N/A                                                                |
| <b>Dataset reference date</b>                    |                                                                    |
| Date type                                        | creation                                                           |
| Effective date                                   | 2021-12-31                                                         |
| <b>Resource maintenance</b>                      |                                                                    |
| Maintenance and update frequency                 | notPlanned                                                         |
| <b>Contact info</b>                              |                                                                    |
| Organisation name                                | DPI                                                                |
| Full postal address                              | contact@dpi.nsw.gov.au                                             |
| Telephone number                                 | 02 6391 3000                                                       |
| Email address                                    | <a href="mailto:contact@dpi.nsw.gov.au">contact@dpi.nsw.gov.au</a> |
| Responsible party role                           | pointOfContact                                                     |
| <b>Lineage</b>                                   | NA                                                                 |

|                                     |                                                                                                                                                                                                           |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Constraint set</b>               |                                                                                                                                                                                                           |
| <b>Use constraints</b>              | This data is provided under licence by the Office of Environment and Heritage (DPI). For further inquiries contact <a href="mailto:raj.ramachandran@dpi.nsw.gov.au">raj.ramachandran@dpi.nsw.gov.au</a> . |
| <b>Limitations on public access</b> |                                                                                                                                                                                                           |
| <b>Scope</b>                        | dataset                                                                                                                                                                                                   |
| <b>Responsible party</b>            |                                                                                                                                                                                                           |
| <b>Contact position</b>             | Data Broker                                                                                                                                                                                               |
| <b>Organisation name</b>            | DPI                                                                                                                                                                                                       |
| <b>Full postal address</b>          | <a href="mailto:contact@dpi.nsw.gov.au">contact@dpi.nsw.gov.au</a>                                                                                                                                        |
| <b>Telephone number</b>             | 02 6391 3000                                                                                                                                                                                              |
| <b>Email address</b>                | <a href="mailto:contact@dpi.nsw.gov.au">contact@dpi.nsw.gov.au</a>                                                                                                                                        |
| <b>Web address</b>                  | <a href="https://www.dpi.nsw.gov.au">https://www.dpi.nsw.gov.au</a>                                                                                                                                       |
| <b>Responsible party role</b>       | pointOfContact                                                                                                                                                                                            |
| <b>Metadata point of contact</b>    |                                                                                                                                                                                                           |
| <b>Contact position</b>             | Data Broker                                                                                                                                                                                               |
| <b>Organisation name</b>            | DPI                                                                                                                                                                                                       |
| <b>Full postal address</b>          | <a href="mailto:contact@dpi.nsw.gov.au">contact@dpi.nsw.gov.au</a>                                                                                                                                        |
| <b>Telephone number</b>             | 02 6391 3000                                                                                                                                                                                              |
| <b>Email address</b>                | <a href="mailto:contact@dpi.nsw.gov.au">contact@dpi.nsw.gov.au</a>                                                                                                                                        |
| <b>Responsible party role</b>       | distributor                                                                                                                                                                                               |
| <b>Metadata date</b>                | 2023-06-19                                                                                                                                                                                                |
| <b>Metadata language</b>            | eng                                                                                                                                                                                                       |