



## Zircon oxygen isotope map of Western Australia

This data layer presents oxygen isotope data for zircons from rock samples in Western Australia. The map shows median  $\delta^{18}\text{O}$  values for individual igneous samples. Although sedimentary rocks were not used in constructing the isotope map, zircon oxygen isotope data for those samples are included with those for igneous rocks in the data table. All spot analysis of oxygen isotope are compiled in a CSV file. The  $\delta^{18}\text{O}$  values represent  $^{18}\text{O}/^{16}\text{O}$  ratios normalized to Vienna Standard Mean Ocean Water (V-SMOW). These data are held in GDA 94 decimal degrees.

- Statewide spatial datasets - [GDA1994]
  - Geochronology & Isotope Geology
    - Zircon oxygen isotope map

Last Updated	Size	File Format	
26/04/2022	1.05 MB	ESRI Shape File	<a href="#">Download</a>
22/04/2022	1.05 MB	MapInfo TAB	<a href="#">Download</a>
13/04/2022	709 KB	PDF file	<a href="#">Download</a>

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Free (online): Go to the Data and Software Centre (<https://dasc.dmirs.wa.gov.au>) > Statewide Spatial Datasets > Geochronology & Isotope Geology > Zircon oxygen isotope map



Government of Western Australia  
Department of Mines, Industry Regulation  
and Safety

Geological Survey of  
Western Australia

