

# ISO Geodetic Registry

<i>Item class</i>	Ellipsoid																
<i>Name</i>	<b>CGCS 2000</b>																
<i>Item status</i>	VALID																
<i>Identifier</i>	729																
<i>Alias</i>	China Geodetic Coordinate System 2000																
<i>Information source</i>	<table><tr><td><i>Title</i></td><td>Parameters of the CGCS 2000 Ellipsoid and Comparisons with GRS 80 and WGS 84</td></tr><tr><td><i>Author</i></td><td>P. Cheng, H. Wen, Y Cheng,H. Wang</td></tr><tr><td><i>Publisher</i></td><td>Surveying and Mapping Press</td></tr><tr><td><i>Publication date</i></td><td>2009</td></tr><tr><td><i>Series/Journal name</i></td><td>Acta Geodaetica et Cartographica Sinica</td></tr><tr><td><i>Issue identification</i></td><td>38(3)</td></tr><tr><td><i>Page</i></td><td>189-194</td></tr><tr><td><i>Other citation details</i></td><td>In Chinese; <a href="http://xb.sinomaps.com/EN/volumn/volumn_195.shtml#1">http://xb.sinomaps.com/EN/volumn/volumn_195.shtml#1</a> (accessed 2020-05-19)</td></tr></table>	<i>Title</i>	Parameters of the CGCS 2000 Ellipsoid and Comparisons with GRS 80 and WGS 84	<i>Author</i>	P. Cheng, H. Wen, Y Cheng,H. Wang	<i>Publisher</i>	Surveying and Mapping Press	<i>Publication date</i>	2009	<i>Series/Journal name</i>	Acta Geodaetica et Cartographica Sinica	<i>Issue identification</i>	38(3)	<i>Page</i>	189-194	<i>Other citation details</i>	In Chinese; <a href="http://xb.sinomaps.com/EN/volumn/volumn_195.shtml#1">http://xb.sinomaps.com/EN/volumn/volumn_195.shtml#1</a> (accessed 2020-05-19)
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<i>Data source</i>	ISO Geodetic Registry																
<i>Remarks</i>	Defining parameters semi-major axis and inverse flattening equivalent with values for GRS 1980 and IERS Conventions (2010).																
<i>Semi-major axis</i>	6378137.0 \$item.semiMajorAxisUom.name																
<i>Inverse flattening</i>	298.257222101 \$item.inverseFlatteningUom.name																