

# ISO Geodetic Registry

<i>Item class</i>	GeodeticDatum	
<i>Name</i>	<b>New Zealand Geodetic Datum 1949</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	108	
<i>Alias</i>	NZGD49	
<i>Alias</i>	GD49	
<i>Alias</i>	NZGD1949	
<i>Information source</i>	<i>Title</i>	First-order Geodetic Triangulation of New Zealand 1909-49 and 1973-74
	<i>Author</i>	L.P. Lee
	<i>Publisher</i>	Department of Lands and Survey, New Zealand
	<i>Publication date</i>	1978
	<i>Edition date</i>	
	<i>Series/Journal name</i>	Technical Series
	<i>Issue identification</i>	1.0
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Replaced by New Zealand Geodetic Datum 2000 from March 2000.	
<i>Anchor definition</i>	Fundamental point: Papatahi. Latitude: 41°19' 8.900"S, longitude: 175°02'51.000"E (of Greenwich).	
<i>Release date</i>	1949	
<i>Scope</i>	Spatial referencing	
<i>Ellipsoid</i>	International 1924	
<i>Prime Meridian</i>	Greenwich	

## Extent

<i>Description</i>	<b>New Zealand - onshore and nearshore - North Island, South Island, Stewart Island.</b>	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	165.87
	<i>North-bound latitude</i>	-33.89
	<i>East-bound longitude</i>	179.27
	<i>South-bound latitude</i>	-47.65

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<i>Item class</i>	Ellipsoid	
<i>Name</i>	<b>International 1924</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	31	
<i>Alias</i>	Hayford 1909	
<i>Information source</i>	<i>Title</i>	Geodesy
	<i>Author</i>	W Torge, J. Muller
	<i>Publisher</i>	Walter de Gruyter GmbH, Berlin
	<i>Publication date</i>	2012
	<i>Edition</i>	Fourth
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Adopted by IUGG 1924 in Madrid. Based on Hayford 1909/1910 figures.	
<i>Semi-major axis</i>	6378388.0 m	
<i>Inverse flattening</i>	297.0 m	

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<i>Item class</i>	PrimeMeridian	
<i>Name</i>	<b>Greenwich</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	25	
<i>Alias</i>	Zero meridian	
<i>Information source</i>	<i>Title</i>	Why the Greenwich meridian moved
	<i>Author</i>	S. Malys, J.H. Seago, N.K. Pavlis, P.K. Seidelmann, G.H. Kaplan
	<i>Publisher</i>	Springer International Publishing
	<i>Publication date</i>	2015-12
	<i>Series/Journal name</i>	Journal of Geodesy
	<i>Issue identification</i>	Volume 89, No. 12
	<i>Page</i>	1263–1272
	<i>Title</i>	IERS Conventions (2010)
	<i>Author</i>	G. Petit, B.J. Luzum (eds)
	<i>Publisher</i>	Verlag des Bundesamts für Kartographie und Geodäsie
<i>Information source</i>	<i>Publication date</i>	2010
	<i>Edition date</i>	
	<i>Series/Journal name</i>	IERS Technical Notes
	<i>Issue identification</i>	36.0
	<i>Other citation details</i>	ISSN: 1019-4568
<i>Data source</i>	ISO Geodetic Registry	
<i>Greenwich longitude</i>	0.0 °	