

# ISO Geodetic Registry

<i>Item class</i>	VerticalCRS	
<i>Name</i>	<b>JGD2000 (vertical) - OHt</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	390	
<i>Alias</i>	Japanese Geodetic Datum 2000 (vertical)	
<i>Information source</i>	<i>Title</i>	JGD2000(vertical) -The New Height System of Japan
	<i>Author</i>	T. Imakiire, E. Hakoima
	<i>Publisher</i>	Geographical Survey Institute (GSI), Tsukuba, Japan
	<i>Publication date</i>	2004-03
	<i>Series/Journal name</i>	Bulletin of the Geographical Survey Institute
	<i>Issue identification</i>	Volume 51
	<i>Page</i>	31–51
<i>Data source</i>	ISO Geodetic Registry	
<i>Scope</i>	Spatial referencing	
<i>Datum</i>	Japanese Geodetic Datum 2000 (vertical)	
<i>Coordinate System</i>	Vertical CS. Axis: height (H). Orientation: up. UoM: m.	

## Extent

<i>Description</i>	<b>Japan - onshore - Hokkaido, Honshu, Shikoku, Kyushu.</b>	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	129.5
	<i>North-bound latitude</i>	45.5
	<i>East-bound longitude</i>	145.8
	<i>South-bound latitude</i>	31.0

# ISO Geodetic Registry

<i>Item class</i>	VerticalDatum	
<i>Name</i>	<b>Japanese Geodetic Datum 2000 (vertical)</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	180	
<i>Alias</i>	JGD2000 (vertical)	
<i>Information source</i>	<i>Title</i>	JGD2000(vertical) -The New Height System of Japan
	<i>Author</i>	T. Imakiire, E. Hakoïwa
	<i>Publisher</i>	Geographical Survey Institute (GSI), Tsukuba, Japan
	<i>Publication date</i>	2004-03
	<i>Series/Journal name</i>	Bulletin of the Geographical Survey Institute
	<i>Issue identification</i>	Volume 51
	<i>Page</i>	31–51
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Replaces JSLD69 & JSLD72 from 2002-04. Replaced by Japanese Geodetic Datum 2011 (Vertical) from 2011-10-21.	
<i>Anchor definition</i>	Japanese Geodetic Datum 2000 (Vertical) consists of a leveling network on the main island of Japan referenced to a single origin point (Chiyoda-Ward, Tokyo) with a height of 24.4140m above MSL.	
<i>Release date</i>	2002-04	
<i>Scope</i>	Spatial referencing	

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# ISO Geodetic Registry

<i>Item class</i>	VerticalCS	
<i>Name</i>	<b>Vertical CS. Axis: height (H). Orientation: up. UoM: m.</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	42	
<i>Information source</i>	<i>Title</i>	ISO 19111 Geographical information - Spatial referencing by coordinates
	<i>Author</i>	International Organization for Standardization (ISO)
	<i>Publisher</i>	International Organization for Standardization (ISO)
	<i>Publication date</i>	2007-07-01
	<i>Edition</i>	Second Edition
	<i>Series/Journal name</i>	International Standard
	<i>Issue identification</i>	ISO 19111:2007
	<i>Data source</i>	ISO Geodetic Registry
<i>Remarks</i>	Used in vertical coordinate reference systems.	

## Axes

<i>Item class</i>	CoordinateSystemAxis	
<i>Name</i>	<b>Gravity-related height</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	35	
<i>Information source</i>	<i>Title</i>	ISO 19111 Geographical information - Spatial referencing by coordinates
	<i>Author</i>	International Organization for Standardization (ISO)
	<i>Publisher</i>	International Organization for Standardization (ISO)
	<i>Publication date</i>	2007-07-01
	<i>Edition</i>	Second Edition
	<i>Series/Journal name</i>	International Standard
	<i>Issue identification</i>	ISO 19111:2007
	<i>Data source</i>	ISO Geodetic Registry
<i>Remarks</i>	Used in a 1D vertical coordinate system.	
<i>Abbreviation</i>	H	
<i>Direction</i>	up	
<i>Unit</i>	metre	