

# ISO Geodetic Registry

<i>Item class</i>	VerticalCRS	
<i>Name</i>	<b>National Height Datum 1985 - NHt</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	735	
<i>Information source</i>	<i>Title</i>	A Study on the 1985 National Dautm Level of Altitude
	<i>Author</i>	Z. Chen, T. Zhou, Y. Yu, et al.
	<i>Publication date</i>	1988
	<i>Edition date</i>	
	<i>Series/Journal name</i>	Journal of Ocean University of Qingdao
	<i>Issue identification</i>	18(1)
	<i>Page</i>	9-14
	<i>Other citation details</i>	In Chinese; <a href="http://doi.org/10.16441/j.cnki.hdx.1988.03.002">http://doi.org/10.16441/j.cnki.hdx.1988.03.002</a> (accessed 2020-05-15)
	<i>Title</i>	Modernization of National Geodetic Datum in China
	<i>Author</i>	P. Zhang, Z. Li, H. Wen
<i>Information source</i>	<i>Publisher</i>	United Nations Economic and Social Council
	<i>Publication date</i>	2012
	<i>Series/Journal name</i>	Nineteenth United Nations Regional Cartographic Conference for Asia and the Pacific, Bangkok, 29 October – 1 November 2012
	<i>Issue identification</i>	E/CONF.102/IP.16
	<i>Other citation details</i>	<a href="https://unstats.un.org/unsd/geoinfo/RCC/docs/rccap19/ip/E_Conf.102_IP16_Modernization%20of%20National%20Geodetic%20Datum%20in%20China.pdf">https://unstats.un.org/unsd/geoinfo/RCC/docs/rccap19/ip/E_Conf.102_IP16_Modernization%20of%20National%20Geodetic%20Datum%20in%20China.pdf</a> (accessed 2020-05-15)
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Adopted May 1987 by China. Replaaces Yellow Sea 1956.	
<i>Scope</i>	Spatial referencing	
<i>Datum</i>	National Height Datum 1985	
<i>Coordinate System</i>	Vertical CS. Axis: height (H). Orientation: up. UoM: m.	

## Extent

<i>Description</i>	<b>China - onshore</b>
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# ISO Geodetic Registry

<i>Item class</i>	VerticalDatum	
<i>Name</i>	<b>National Height Datum 1985</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	731	
<i>Information source</i>	<i>Title</i>	Modernization of National Geodetic Datum in China
	<i>Author</i>	P. Zhang, Z. Li, H. Wen
	<i>Publisher</i>	United Nations Economic and Social Council
	<i>Publication date</i>	2012
	<i>Series/Journal name</i>	Nineteenth United Nations Regional Cartographic Conference for Asia and the Pacific, Bangkok, 29 October – 1 November 2012
	<i>Issue identification</i>	E/CONF.102/IP.16
	<i>Other citation details</i>	<a href="https://unstats.un.org/unsd/geoinfo/RCC/docs/rccap19/ip/E_Conf.102_IP16_Modernization%20of%20National%20Geodetic%20Datum%20in%20China.pdf">https://unstats.un.org/unsd/geoinfo/RCC/docs/rccap19/ip/E_Conf.102_IP16_Modernization%20of%20National%20Geodetic%20Datum%20in%20China.pdf</a> (accessed 2020-05-15)
<i>Information source</i>	<i>Title</i>	A Study on the 1985 National Dautm Level of Altitude
	<i>Author</i>	Z. Chen, T. Zhou, Y. Yu, et al.
	<i>Publication date</i>	1988
	<i>Edition date</i>	
	<i>Series/Journal name</i>	Journal of Ocean University of Qingdao
	<i>Issue identification</i>	18(1)
	<i>Page</i>	9-14
<i>Information source</i>	<i>Other citation details</i>	In Chinese; <a href="http://doi.org/10.16441/j.cnki.hdx.1988.03.002">http://doi.org/10.16441/j.cnki.hdx.1988.03.002</a> (accessed 2020-05-15)
	<i>Title</i>	National GNSS continuous operation reference stations
	<i>Author</i>	National Basic Geographic Information Center
	<i>Publisher</i>	National Geomatics Center of China
	<i>Publication date</i>	2019
<i>Information source</i>	<i>Other citation details</i>	In Chinese; <a href="http://www.ngcc.cn/ngcc/html/1/396/401/16122.html">http://www.ngcc.cn/ngcc/html/1/396/401/16122.html</a> (accessed 2020-06-05)
	<i>Title</i>	
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Normal heights are used. Replaces Yellow Sea 1956 Height Datum.	
<i>Anchor definition</i>	The National Height Datum 1985 is defined by mean sea level at Qinqdao using more than 20 years of tide gauge observations. It is realized and maintained by a first-order levelling network of 27,400 bench marks with 122,000 km of first-order leveling.	
<i>Release date</i>	1987-05-01	
<i>Scope</i>	Spatial referencing	

## Extent

<i>Description</i>	<b>China - onshore</b>
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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	