

# ISO Geodetic Registry

<i>Item class</i>	VerticalCRS	
<i>Name</i>	<b>AHD - NOHt</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	339	
<i>Alias</i>	AHD71	
<i>Alias</i>	Australian Height Datum	
<i>Alias</i>	Australian Height Datum 1971	
<i>Information source</i>	<i>Title</i>	Geocentric Datum of Australia 2020 Technical Manual Version 1.2
	<i>Author</i>	Permanent Committee on Geodesy of the Intergovernmental Committee on Surveying and Mapping
	<i>Publisher</i>	Intergovernmental Committee on Surveying and Mapping
	<i>Publication date</i>	2018-08-24
	<i>Edition date</i>	
<i>Data source</i>	ISO Geodetic Registry	
<i>Scope</i>	Spatial referencing	
<i>Datum</i>	Australian Height Datum	
<i>Coordinate System</i>	Vertical CS. Axis: height (H). Orientation: up. UoM: m.	

## Extent

<i>Description</i>	<b>Australia - onshore and offshore. Christmas Island - onshore and offshore. Cocos (Keeling) Islands - onshore and offshore.</b>	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	93.0
	<i>North-bound latitude</i>	-8.0
	<i>East-bound longitude</i>	173.98
	<i>South-bound latitude</i>	-60.98

# ISO Geodetic Registry

<i>Item class</i>	VerticalDatum	
<i>Name</i>	<b>Australian Height Datum</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	120	
<i>Alias</i>	AHD71	
<i>Alias</i>	Australian Height Datum 1971	
<i>Alias</i>	Australian Height Datum (Tasmania) 1983	
<i>Alias</i>	AHD	
<i>Information source</i>	<i>Title</i>	Geocentric Datum of Australia 2020 Technical Manual Version 1.2
	<i>Author</i>	Permanent Committee on Geodesy of the Intergovernmental Committee on Surveying and Mapping
	<i>Publisher</i>	Intergovernmental Committee on Surveying and Mapping
	<i>Publication date</i>	2018-08-24
	<i>Edition date</i>	
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Normal orthometric heights.	
<i>Anchor definition</i>	Levelling-based datum using MSL 1966-68 at 30 tide gauges around coast of mainland Australia and MSL 1972 at Hobart and Burnie tide gauges and MSL on Cocos (Keeling) Islands and Christmas Island	
<i>Release date</i>	1971-05-05	
<i>Coordinate Reference Epoch</i>	1968.0	
<i>Scope</i>	Spatial referencing	

## Extent

<i>Description</i>	<b>Australia - onshore and offshore. Christmas Island - onshore and offshore. Cocos (Keeling) Islands - onshore and offshore.</b>	
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	<i>South-bound latitude</i>	-60.98

# 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	