

# ISO Geodetic Registry

<i>Item class</i>	VerticalCRS	
<i>Name</i>	<b>WGS 84 EGM84 - OHt</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	383	
<i>Alias</i>	WGS84	
<i>Alias</i>	EGM84	
<i>Alias</i>	WGS 84	
<i>Information source</i>	<i>Title</i>	The World Geodetic System 1984 Earth Gravitational Model
	<i>Author</i>	H.L. White, Defense Mapping Agency Aerospace Center
	<i>Publisher</i>	Defense Mapping Agency Aerospace Center
	<i>Publication date</i>	1986-05-02
	<i>Edition date</i>	
<i>Data source</i>	ISO Geodetic Registry	
<i>Scope</i>	Spatial referencing	
<i>Datum</i>	WGS 84 EGM84 Geoid	
<i>Coordinate System</i>	Vertical CS. Axis: height (H). Orientation: up. UoM: m.	

## Extent

<i>Description</i>	<b>World.</b>	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	-180.0
	<i>North-bound latitude</i>	90.0
	<i>East-bound longitude</i>	180.0
	<i>South-bound latitude</i>	-90.0

# ISO Geodetic Registry

<i>Item class</i>	VerticalDatum	
<i>Name</i>	<b>WGS 84 EGM84 Geoid</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	152	
<i>Alias</i>	WGS84	
<i>Alias</i>	EGM84	
<i>Alias</i>	WGS 84	
<i>Information source</i>	<i>Title</i>	The World Geodetic System 1984 Earth Gravitational Model
	<i>Author</i>	H.L. White, Defense Mapping Agency Aerospace Center
	<i>Publisher</i>	Defense Mapping Agency Aerospace Center
	<i>Publication date</i>	1986-05-02
	<i>Edition date</i>	
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Replaced by EGM96 Geoid.	
<i>Anchor definition</i>	Zero-height vertical reference surface defined by EGM84 equipotential undulation model consisting of spherical harmonic coefficients to degree and order 180 using the WGS 84 ellipsoid.	
<i>Release date</i>	1987	
<i>Scope</i>	Spatial referencing	

## Extent

<i>Description</i>	<b>World.</b>	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	-180.0
	<i>North-bound latitude</i>	90.0
	<i>East-bound longitude</i>	180.0
	<i>South-bound latitude</i>	-90.0

# 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	