

ISO Geodetic Registry

<i>Item class</i>	VerticalCRS	
<i>Name</i>	PRVD02 - NOHt	
<i>Item status</i>	VALID	
<i>Identifier</i>	360	
<i>Alias</i>	Puerto Rico Vertical Datum of 2002	
<i>Information source</i>	<i>Title</i>	Affirmation of Vertical Datum for Surveying and Mapping Activities for the Territory of Puerto Rico
	<i>Author</i>	US Government
	<i>Publisher</i>	Office of Federal Register, NARA
	<i>Publication date</i>	2012-07-23
	<i>Edition date</i>	2012-07-23
	<i>Series/Journal name</i>	Federal Register Notice
	<i>Issue identification</i>	Volume 77, No. 141, Document: 2012-17600, Citation: 77 FR 43063
	<i>Page</i>	43063-43064
	<i>Other citation details</i>	Mandates use of PRVD02
<i>Data source</i>	ISO Geodetic Registry	
<i>Scope</i>	Spatial referencing	
<i>Datum</i>	Puerto Rico Vertical Datum of 2002	
<i>Coordinate System</i>	Vertical CS. Axis: height (H). Orientation: up. UoM: m.	

Extent

<i>Description</i>	Puerto Rico - onshore.	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	-67.5
	<i>North-bound latitude</i>	18.6
	<i>East-bound longitude</i>	-65.5
	<i>South-bound latitude</i>	17.6

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<i>Item class</i>	VerticalDatum	
<i>Name</i>	Puerto Rico Vertical Datum of 2002	
<i>Item status</i>	VALID	
<i>Identifier</i>	190	
<i>Alias</i>	PRVD02	
<i>Information source</i>	<i>Title</i>	Affirmation of Vertical Datum for Surveying and Mapping Activities for the Territory of Puerto Rico
	<i>Author</i>	US Government
	<i>Publisher</i>	Office of Federal Register, NARA
	<i>Publication date</i>	2012-07-23
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	<i>Other citation details</i>	Mandates use of PRVD02
<i>Data source</i>	ISO Geodetic Registry	
<i>Remarks</i>	Normal orthometric heights.	
<i>Anchor definition</i>	Puerto Rico Vertical Datum of 2002 (PRVD02) consists of a leveling network on the island of Puerto Rico affixed to a single origin point on the island: Tide Station 9755371, San Juan (PID: TV1513, VM: 1386, Bench Mark: 975 5371 A TIDAL, 1.334 m above LMSL). PRVD02 was affirmed as the official vertical datum in the National Spatial Reference System for Puerto Rico by Federal Register Notice (2012).	
<i>Release date</i>	2012	
<i>Scope</i>	Spatial referencing	

Extent

<i>Description</i>	Puerto Rico - onshore.	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	-67.5
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<i>Item class</i>	VerticalCS	
<i>Name</i>	Vertical CS. Axis: height (H). Orientation: up. UoM: m.	
<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>	Gravity-related height	
<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	