

# ISO Geodetic Registry

<i>Item class</i>	Transformation	
<i>Name</i>	<b>JGD2000 (vertical) to JGD2011 (vertical) [GSIV2]</b>	
<i>Item status</i>	VALID	
<i>Identifier</i>	622	
<i>Information source</i>	<i>Title</i>	Software for Correcting Geodetic Coordinates and Elevations PatchJGD HV
	<i>Author</i>	Geospatial Information Authority of Japan (GSI)
	<i>Publisher</i>	Geospatial Information Authority of Japan (GSI), Tsukuba, Japan
	<i>Publication date</i>	2017-03-28
	<i>Edition</i>	1.1.0.0
<i>Information source</i>	<i>Other citation details</i>	Webpage in Japanese.
	<i>Title</i>	PatchJGD, Software for Correcting Geodetic Coordinates for Coseismic Displacements
	<i>Author</i>	M. Tobita
	<i>Publisher</i>	Journal of the Geodetic Society of Japan
	<i>Publication date</i>	2009
	<i>Series/Journal name</i>	Journal of the Geodetic Society of Japan
	<i>Issue identification</i>	Volume 55, Number 4
	<i>Page</i>	355-367
<i>Data source</i>	<i>Other citation details</i>	In Japanese with English abstract.
	ISO Geodetic Registry	
<i>Remarks</i>	PatchJGD HV application from GSI. Replaces PatchJGD for Height.	
<i>Operation version</i>	GSIV2	
<i>Scope</i>	Spatial referencing	
<i>Operation accuracy</i>	0.03 m	
<i>Source CRS</i>	JGD2000 (vertical) - Oht	
<i>Target CRS</i>	JGD2011 (vertical) - Oht	
<i>Operation method</i>	PatchJGD HV	

## Extent

<i>Description</i>	<b>Japan - onshore and offshore</b>	
<i>Geographic Bounding Box</i>	<i>West-bound longitude</i>	122.9
	<i>North-bound latitude</i>	45.6
	<i>East-bound longitude</i>	154.0
	<i>South-bound latitude</i>	20.4

# ISO Geodetic Registry

<i>Item class</i>	OperationMethod
<i>Name</i>	<b>PatchJGD HV</b>
<i>Item status</i>	VALID
<i>Identifier</i>	85
<i>Data source</i>	ISO Geodetic Registry
<i>Remarks</i>	GSI application with grid of both horizontal coordinate and orthometric height shifts in proprietary format.