

ISO Geodetic Registry

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|---------------------------|---|--|
| <i>Item class</i> | Transformation | |
| <i>Name</i> | JGD2000 (vertical) to JGD2011 (vertical) [GSIV1] | |
| <i>Item status</i> | VALID | |
| <i>Identifier</i> | 629 | |
| <i>Information source</i> | <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>Other citation details</i> | In Japanese with English abstract. |
| | <i>Title</i> | PatchJGD for Height Ver.1.0.1 |
| | <i>Author</i> | Geospatial Information Authority of Japan (GSI) |
| <i>Information source</i> | <i>Publisher</i> | Geospatial Information Authority of Japan (GSI), Tsukuba, Japan |
| | <i>Publication date</i> | 2014-06-16 |
| | <i>Edition</i> | 1.0.1 |
| | <i>Other citation details</i> | Webpage in Japanese. |
| | <i>Data source</i> | ISO Geodetic Registry |
| <i>Remarks</i> | PatchJGD for Height application from GSI. | |
| <i>Operation version</i> | GSIV1 | |
| <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 for Height | |

Extent

| | | |
|--------------------------------|-------------------------------------|-------|
| <i>Description</i> | Japan - onshore and offshore | |
| <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 |

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|--------------------|---|
| <i>Item class</i> | OperationMethod |
| <i>Name</i> | PatchJGD for Height |
| <i>Item status</i> | VALID |
| <i>Identifier</i> | 71 |
| <i>Data source</i> | ISO Geodetic Registry |
| <i>Remarks</i> | GSI application with grid of orthometric height shifts in proprietary format. |