ISO Geodetic Registry

Item class VerticalDatum

Name Japanese Geodetic Datum 2011 (vertical)

Item status VALID
Identifier 167

Alias JGD2011 (vertical)

Information source Title Revision of the Results of Control Points after the

2011 off the Pacific coast of Tohoku Earthquake

Author Y. Hiyama, A. Yamagiwa, T. Kawahara, M. Iwata,

Y. Fukuzaki, Y. Shouji, Y. Sato, T. Yutsudo, T. Sasaki, H. Shigematsu, H. Yamao, T. Inukai, M. Ohtaki, K. Kokado, S. Kurihara, I. Kimura, T. Tsutsumi, T. Yahagi, Y. Furuya, I. Kageyama, S. Kawamoto, K. Yamaguchi, H. Tsuji, S.

Matsumura

Publisher Geospatial Information Authority of Japan (GSI),

Tsukuba, Japan

Publication date 2011-12

Series/Journal name Bulletin of the Geospatial Information Authority of

Japan

Issue identification Voume 59
Page 31-42

Data source ISO Geodetic Registry

Remarks Replaces Japanese Geodetic Datum 2000 (Vertical) from 2011-10-21.

Anchor definition Japanese Geodetic Datum 2011 (Vertical) consists of a leveling

network on the main island of Japan referenced to a single origin point (Chiyoda-Ward, Tokyo) with a height of 24.3900m above MSL. The levelling network was amended in north east Honshu following the

Tohoku Earthquake on March 11, 2011.

Release date 2011-10-21

Scope Spatial referencing

Extent

Description	Japan - onshore - Hokkaido, Honshu, Shikoku, Kyushu.	
Geographic Bounding Box	West-bound longitude	129.5
	North-bound latitude	45.5
	East-bound longitude	145.8
	South-bound latitude	31.0