



AW3D Newsletter Vol.8

August 16, 2019



Dear Map Lovers,

The end of the “Tsuyu”(a Japanese rainy season) marks the beginning of summer in Japan. It has been hot and humid these days but August is the best time to enjoy looking at splendid sunflowers (one of Japanese summer features).

In this issue, we’d like to share information about an AW3D product that is specifically developed for Japanese domestic market.

Hope you enjoy this issue.

- AW3D sales team

3D Map of the Month: AW3D All Japan 3D map data-set captured Tokyo bay area

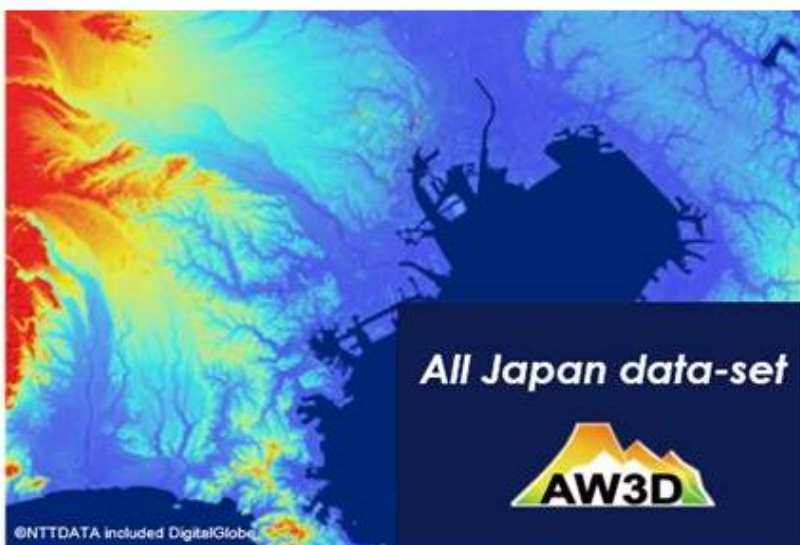


Image: AW3D All Japan data-set imagery with 0.5m resolution DSM

Product of the Month: AW3D All Japan 3D map data-set

A digital 3D map “AW3D All Japan data-set” covering throughout Japan has been available since May 2019.

This is the first attempt to digitalize entire Japan islands with this ultra high resolution.

This enables to support very accurate simulations and analysis for urban planning, mapping, forestry management, infrastructure management, civil engineering, and natural-disaster response, etc.

Offering accuracy equivalent to a map scale of 1/2,500, is suitable for use as core map information by national governments.

The provided data consists of DSM, color ortho, and building 3D data.

The entire dataset is planned to be refreshed and updated biannually or more frequently.

This product demonstrates the scalability of AW3D production system.

Feature Topic: DLU (Digital Land Use map)



Image: AW3D Telecom 3D data 2m DLU (Denver, CO)

The term “Digital Land Use” / “Digital Land Use map” (DLU) represents a classification map that shows types of land usage, such as buildings, inland-water, roads, and so on.

The map above is created by combining 8-band data, electronic map information, and height information since the satellite has multiple sensors that can capture various wavelength bands.

In one example, a DLU is provided as a part of “AW3D Telecom for 5G dataset”.

Please check out the details on AW3D Telecom for 5G:

https://www.aw3d.jp/en/wp-content/uploads/sites/2/2019/02/telecom_5G-datasheet_20190221_3_HP.pdf

Upcoming events of AW3D:

If you are going to be there, please visit our booth to find out more about our products!

1. [Esri Russia&CIS User Conference](#)

Date: 22-25 October 2019

Venue: Double Tree By Hilton Marina, Moscow, Russia

2. [Autodesk University LAS VEGAS 2019](#)

Date: 19-21 November 2019

Venue: Sands Convention Center, Las Vegas, U.S.

Booth: INF122 (Infrastructure Design Quad)

3. [GeoSmart India](#)

Date: 3-5 December 2019

Venue: HICC, Hyderabad, India

Booth: 35

See you next time!

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