

**Z241-016**

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## **Geographical Contrast of PWV Distributions between Sea of Japan and Pacific Ocean Sides of Central Japan in Winter by GPS data**

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GPS PWV(precipitable water vapor) datasets are used to analyze behavior of PWV under the influence of winter seasonal wind in middle part of Honshu Island. The results draw the clear contrast of PWV between the Japan Sea and the Pacific sides. The contrast continues the duration with the high-pressure to the west, and the low-pressure to the east. The PWV is high in the area where the snow blows to the pacific side.