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資料

日本測地系における離島位置の補正量

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### Correction Vectors for Island Positions in Tokyo Datum

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#### Abstract

Correction vectors from coordinates in datum sheet to coordinates surveyed by static GPS at 57 Japanese islands in Tokyo Datum are calculated and compiled. The magnitude of the corrections of Iwo-jima, Daito-jima, Tarama-jima, Ishigaki-jima, and Yonaguni-jima islands exceeds 200 m, because the coordinates in datum sheet in Tokyo Datum were determined by astronomical survey of several tens of years ago. The correction vectors represent internal consistency in Tokyo Datum and can be used for corrections of island maps in Tokyo Datum, e.g., maps in car navigation systems.

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