

## Gravity Map of Kofu-Shizuoka Districts (Bouguer Anomalies), Gravity Map Series, no. 36

### 1. Outline

Gravity Map of Kofu-Shizuoka Districts (Bouguer Anomalies) in Gravity Map Series contains the existing gravity information and results of gravity surveys conducted by Geological Survey of Japan (GSJ), AIST. GSJ has published the detailed Bouguer anomaly maps at a scale of 1:200,000 from no. 1, Aomori district to no. 31, Kyoto district as Gravity Map Series in papers. The gravity maps copied in raster images are now available on the GSJ gravity database ([https://gbank.gsj.jp/gravdb/index\\_En.php](https://gbank.gsj.jp/gravdb/index_En.php)) via the Internet. GSJ publishes Gravity Map Series in digital files starting from no. 32, Wakayama district on the GSJ website to enhance the accessibility for users. Gravity Map Series in digital files provide users various visualizations such as layering and multi-colors, which was difficult through the previous form - papers. Newly measured gravity data are also published in digital files within the Gravity Map Series.

### 2. Contents

The Gravity Map of Kofu-Shizuoka Districts (Bouguer Anomalies) contains maps and documents listed below.

GSJ\_MAP\_GRAV\_36\_2024.pdf: 1:200,000 Gravity Map of Kofu-Shizuoka Districts (Bouguer Anomalies)

(This PDF file contains three gravity maps with different assumed densities in separate layers. Switch the layers with the display software to display.)

GSJ\_MAP\_GRAV\_36\_2024\_D.pdf: Explanatory note of Gravity Map of Kofu-Shizuoka Districts (Bouguer Anomalies)

GSJ\_MAP\_GRAV\_36\_2024\_A.pdf: Appendix A; Distribution of gravity stations used for the compilation

GSJ\_MAP\_GRAV\_36\_2024\_R.pdf: Survey report; Gravity observation data of Kofu-Shizuoka districts

GSJ\_MAP\_GRAV\_36\_2024\_R\_A.pdf: Appendix of the survey report; Newly observed gravity data in Kofu-Shizuoka districts

Readme\_E.txt: This document

Readme\_J.txt: Japanese document

### 3. Compilers

Gravity map and explanatory note: OKUMA Shigeo, MIYAKAWA Ayumu, MURATA Yasuaki, KOMAZAWA Masao, NAWA Kazunari, EDO Masatoshi, ITO Shinobu, SUMITA Tatsuya, YAMAYA Yusuke and ISHIHARA Takemi

Survey report: OKUMA Shigeo, EDO Masatoshi, ITO Shinobu and YAMAYA Yusuke

Digital revision: YAMAYA Tadahiro and OKUMA Yoko

### 4. Data Format and System Requirements

The maps, explanatory notes and appendix data in PDF format can be browsed with Adobe Reader.

Operating Systems: Windows and Macintosh platforms that are capable of running the application mentioned above properly.

### 5. Used Data Except Gravity Data

This gravity map uses Fundamental Geospatial Data and GSI Tiles with approval from the Geospatial Information Authority of Japan (approval number: R 5JHs 752), and the Digital Bathymetric Chart by the Japan Hydrographic Association to plot topographic shading.

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### 7. Recommended Form of Bibliographic References

OKUMA S., MIYAKAWA A., MURATA Y., KOMAZAWA M., NAWA K., EDO M., ITO S.,

SUMITA T., YAMAYA Y. and ISHIHARA T. (2024) Gravity Map of Kofu-Shizuoka Districts (Bouguer Anomalies), Gravity Map Series, no. 36, Geological Survey of Japan, AIST

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#### 11. For further information, contact

Geological Survey of Japan, AIST

AIST Tsukuba Central 7, 1-1-1, Higashi, Tsukuba, Ibaraki 305-8567, Japan

URL: <https://www.gsj.jp/inquiryEN.html>