

Seamless Geoinformation of Coastal Zone "Northern Coastal Zone of Suruga Bay"

Seamless Geoinformation of Coastal Zone "Northern Coastal Zone of the Suruga Bay" contains results of geological and geophysical surveys, which were conducted in 2013 and 2014.

The DVD contains maps and documents listed below.

Preface by Y. Tanaka

Study area map

[Marine Geology]

(1) 1:200,000 Marine geological map of the northern coastal zone around Suruga Bay, and its explanatory notes, by T. Sato and K. Arai

(2) Spatial variation of coastal marine sediments of the northern Suruga Bay, central Japan and their depositional processes, by N. Nishida and K. Ikehara

[Land Geology]

(3) Shallow geological structure in the coastal area of the northern Suruga Bay, Japan, by T. Ishihara and K. Mizuno

(4) Seismic Reflection Survey around the mouth of Fuji River, by S. Ito and K. Yamaguchi

(5) Shallow subsurface structure onshore at tip of the Miho Peninsula, Shizuoka City, central Japan, by K. Yamaguchi and S. Ito

[Geophysical Map]

(6) 1:200,000 Gravity map of the northern coastal zone of Suruga Bay (Bouguer Anomalies) and its explanatory notes, by S. Okuma, M. Komazawa, T. Ishihara and M. Joshima

(7) 1:200,000 Aeromagnetic map of the northern coastal zone of Suruga Bay (Total Magnetic Intensity) and its explanatory notes, by S. Okuma, T. Nakatsuka and Y. Yamaya

[Hydrogeology]

(8) Hydrological research around Mt. Fuji, by R. Ikawa, M. Ono, T. Kamitani, M. Watanabe, Y. Muranaka, T. Hirano and A. Marui

[Seamless and integrated]

(9) 1:50,000 Compiled geological map of the Fujikawa-kako Fault Zone and its surrounding area, and explanatory notes, by M. Ozaki, K. Mizuno and T. Sato

(10) 1:50,000 Compiled geological map with gravity contours of the Fujikawa-kako Fault Zone and its surrounding area, by S. Okuma, M. Komazawa, T. Ishihara, M. Joshima, M. Ozaki, K. Mizuno and T. Sato

(11) 1:50,000 Compiled geological map with aeromagnetic contours of the southern part of the Fujikawa-kako Fault Zone, by S. Okuma, T. Nakatsuka, Y. Yamaya, M. Ozaki, K. Mizuno and T. Sato

(12) 1:200,000 Marine and land geological map of the northern coastal zone of Suruga Bay, by M. Ozaki, T. Sato and K. Arai

- (13) 1:200,000 Geological map with gravity contours of the northern coastal zone of Suruga Bay, by S. Okuma, M. Komazawa, T. Ishihara, M. Joshima, M. Ozaki, T. Sato and K. Arai
- (14) 1:200,000 Geological map with aeromagnetic contours of the northern coastal zone of Suruga Bay, by S. Okuma, T. Nakatsuka, Y. Yamaya, M. Ozaki, T. Sato and K. Arai

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Procedure of geographical data publication: K. Nakajima

Editing files: M. Ozaki, Y. Sato

Data Format and System Requirements

Data Format: The maps, explanatory notes, appendix data in PDF, PNG and DAT format can be browsed with Adobe Reader and web browsers.

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

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For References

[For DVD-ROM as a whole]

Geological Survey of Japan, AIST (2016) Seamless Geoinformation of Coastal Zone, "Northern Coastal Zone of Suruga Bay", Seamless Geological Map of Coastal Zone S-5, Geological Survey of Japan, AIST.

[For each contents]

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