

The aftershocks activity of 1997 Satsuma Earthquake

Kenji Fujiwara [1], Keisuke Tanaka [2], Ikushiro Omata [2], Tomoyuki Kanno [2]

[1] Seismology and Volcanology, MRI, [2] FMO

The aftershocks activity of 1997 Satsuma Earthquake

We examined the aftershocks activity of Satsuma Earthquake (26 Mar. 1997, M6.5) from the view point of the relation between magnitude and number, aftershocks distribution. We could find a discontinuous - characteristic distribution of N-M, and a blank space in the aftershocks area. We are interested in correlation between these characteristic points and geological structure of Satsuma area.

We'd like to also show about improvement of JMA's observation ability of Satsuma area after Oct. 1997.