Some Trial Calculations of Slow-earthquake in Nankai Trough,and the Super-ebb at Nomi-bay Susaki.Kouchi.in 1946.

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[1] none

Nankai earthquake happened in 1946.Just before the earthquake,fishermen experienced so-called Super-ebb at Nomi-bay.Susaki.
Kouchi.I tried some calculations of bending spring plate model and circle gate model.Then,I estimate the rilation between the slow-earthquake and the super-ebb.

1.Slow-earthquake happened in Nankai Trough about 100km off shore.Tosa-bay.

2.There was average 19m sink on the ocean floor of the slow-earthquake, about 50km radius area.

3.The sink of sea level spread as same center circle. It took about 6 hours to reach Nomi-bay separated 115km from center of the slow-earthquake.

4.I estimate the Super-ebb (-3.5m) at Nomi-bay was depending on the slow-earthquake in Nankai Trough.And the slow- earthquake preceeded from Shouwa Nankai Earthquake about 12 hours.