

## Real-time monitoring of crustal deformation

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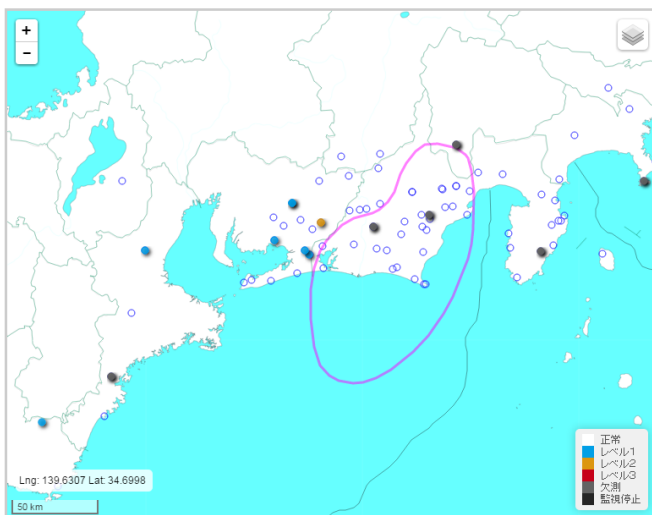
Japan Meteorological Agency is equipped with the new computer system to monitor crustal deformation, earthquake and tsunami. One of the purposes of this system is to detect precursor of the Tokai earthquake quickly and automatically. We introduce the stacking method (Miyaoka, Yokota, 2012) and the new idea which reduces 'ghosts', artificial changes of stacking data. The new system helps us to detect anomalous changes of plate boundary earlier.

Keywords: strainmeter, stacking, slow slip event

## 地殻活動総合監視画面

表示時刻: < 2016/1/5 8:35 > 最新 60分ごと 自動更新 更新停止 動画 印刷

2016/1/5 8:35 現在の状況



## 断層推定結果

観測値設定 すべり推定解除 0D = 56sec100sec#10 推定位置登録  
2016/01/05 00時~2016/01/06 23時の変化量を使って得られた推定結果

