

Dislocation current tensors of seismic sources

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We estimate dislocation current tensors of seismic sources using observed ground rotational motions during the seismic swarm activities in March, 1997 and in April, 1998. An waveform inversion method is employed to get components of dislocation current tensor from the observed ground rotational motions. The obtained tensors for two major earthquakes in the 1997 swarm activity are consistant with the previous results.