## Geophysical research and education collaborating with amateur observers utilizing web facilities and science publications

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In the field of geophysical research, we need large amount of observations, so that the reserchers should make their efforts of increasing observers to their research field. There are many people who can contribute to some simple observations collaborating with leading scientists. We introduce some recent examples of the geophysical research collaborating with volunteer amateur observers utilizing web and science publications. These attempts suggest an new field of the geophysical research and education.