

Earthquake Prediction with Satellite Cloud Image Earthquake Prediction with Satellite Cloud Image

GUO, Guang meng^{1*} ; YANG, Jie¹
GUO, Guang meng^{1*} ; YANG, Jie¹

¹Nanyang Normal University,China

¹Nanyang Normal University,China

Russian scientists has found some linear clouds in tectonic active area in 1980s, while few papers about this topic were published in the following 30 years except Russian scientists. One of the reason may be that clouds are difficult to be described with numbers or formulas, it is qualitative, and qualitative researches are difficult to be published. After years observation, we found that clouds related with seismic activity have three features, first their shape are linear, second they are often over fault systems, third they often stay over fault systems for hours and do not move with winds. Such clouds are found in Japan, Italy, Bulgaria and New Zealand. With the help of satellite, we have made several successful predictions about these countries earthquakes. We think that clouds are reliable earthquake precursors, while if you want to make an accurate prediction, satellite clouds images are not enough, and it is better to combine other geophysical data to get an accurate result.

キーワード: Earthquake Prediction, Clouds, Satellite

Keywords: Earthquake Prediction, Clouds, Satellite