

25 March 1999

MAX WYSS

In his contribution to this debate of 11th March (week 3), <u>Geller</u> makes a significant error. Contrary to his statement "increased moment release [more small earthquakes than usual]", increased moment release is mostly due to large (M7) and medium magnitude (M6) earthquakes, not small ones.¹⁻⁵

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References

- 1. Varnes, D.J., Predicting earthquakes by analyzing accelerating precursory seismic activity. *Pageoph*, **130**, 661-686 (1989).
- Sykes, L.R. & Jaume, S.C. Seismic activity on neighboring faults as a long-term precursor to large earthquakes in the San Francisco Bay area. *Nature*, 348, 595-599 (1990).
- Jaume, S.C. & Sykes, L.R. Evolution of moderate seismicity in the San Francisco Bay region, 1850 to 1993: Seismicity changes related to occurrence of large and great earthquakes. *J. Geophys. Res.* 101, 765-790 (1996).
- Bufe, C.G., Nishenko, S.P. & Varnes, D.J. Seismicity trends and potential for large earthquakes in the Alaska-Aleutian region. *Pageoph*, 142, 83-99 (1994).
- Sornette, D. & Sammis, C.G. Complex critical components from renormalization group theory of earthquakes: Implications for earthquake prediction. *J. Phys. France* 5, 607-619 (1995).

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