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## Interactive comment on "Density/area power-law models for separating multi-scale anomalies of ore and toxic elements in stream sediments in Gejiu mineral district, Yunnan Province, China" by Q. Cheng et al.

## Anonymous Referee #2

Received and published: 6 July 2010

The authors show a technique based on spectral energy density in the context of multifractal theory. The objective is to map anisotropic singularities. I think that is an excellent work.

Please, can the authors comment in a paragraph in the Methodology section a comparsion with wavelet methodology? Since you are mention in many ocasions Fourier Transforma and the Frequency Domain many readers will have some questions.

Minor Comments

C1687

Some references are missed, i.e. Qan et al., 2008 page 4276 line 11 Page 4279, line 7, it should be Qing and Fab (2004) Page 4288, line 19, that reference is not mentioned in the text.

Interactive comment on Biogeosciences Discuss., 7, 4273, 2010.