Nat. Hazards Earth Syst. Sci. Discuss., 3, C724–C725, 2015 www.nat-hazards-earth-syst-sci-discuss.net/3/C724/2015/ © Author(s) 2015. This work is distributed under the Creative Commons Attribute 3.0 License.





3, C724-C725, 2015

Interactive Comment

Interactive comment on "Movement of the Donglingxin landslide, China, induced by reservoir inundation and rainfall" by J. Yu et al.

b. Wen

seuwenbo@gmail.com

Received and published: 20 May 2015

The paper presents a good case study on movement of a landslide induced by reservoir inundation and rainfall. The description of stratigraphic geo-materials is clear, as a reader I understand from the paper what has been done. The 2 years monitoring data is very valuable, and it reflects the tendency of landslide movement. In a word, this is a potentially interesting paper. However, I do have the following general issues with the paper.

1. Some of the English language is grammatically incorrect and should be improved.

2. The description of accumulated layer landslide is very clear, but what's the difference of these four geological materials? and what's effect on movement of landslide?





3. Line 17 in P2544, "The decreases in groundwater during this period were induced by reservoir drainage", why? The decreases may be induced by resrvoir level.

4. Fig2: You need mark the direction of flow in the figure to distinguish upstream and downstream tendency clearly.

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 2537, 2015.

NHESSD

3, C724–C725, 2015

Interactive Comment

Full Screen / Esc

Printer-friendly Version

Interactive Discussion

Discussion Paper

