

## ***Interactive comment on “Representing hydrodynamically-important blocking features in coastal or riverine lidar topography” by B. R. Hodges***

**J.M. Brown (Editor)**

jebro@noc.ac.uk

Received and published: 19 February 2015

In the introduction (page 1430, line 22) other work that has looked at techniques like this to model floods at coarse resolution should be referenced. It is routine to identify smoothed features from national defence databases, maps or aerial photos and impose these back into coarse DEMs. This research takes such techniques further by creating an automated method.

An example paper where smoothed features are reincorporated would be: Purvis, M. J., Bates, P. D., and Hayes, C. M.: A probabilistic methodology to estimate

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future coastal flood risk due to sea level rise, *Coast. Eng.*, 55, 1062–1073, doi:10.1016/j.coastaleng.2008.04.008, 2008. 1428

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Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., 3, 1427, 2015.

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