

## ***Interactive comment on “Rip current evidence by hydrodynamic simulations, bathymetric surveys and UAV observation” by Guido Benassai et al.***

**Guido Benassai et al.**

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Dear anonymous referee #1, Thank you for your favourable comments and for your kind reviews, which have been very helpful to improve the paper clarity. With regard to the wider potential of UAS data, we would be grateful if you suggest one or two references. As you noticed, the bathymetric surveys were not described in detail. We improved the information on the morpho-bathymetric survey from which the DTM was derived, with particular reference to the sampling plan and the equipment used. Moreover, we modified the captions of the figures 3, 6 and 7 in order to let them clearer to the readers. In figure 7 we added red arrows to emphasize the observed rip-currents and we cited the Google Earth<sup>TM</sup> image sources. In Fig. 7 there are 4 individual images of approximately the same beach area. Finally, we corrected the language in the manuscript. Thank again and best regards. On behalf of the Authors

Guido Benassai Diana Di Luccio

Please also note the supplement to this comment:

<http://www.nat-hazards-earth-syst-sci-discuss.net/nhess-2017-53/nhess-2017-53-AC1-supplement.pdf>

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