

Interactive comment on “Deep-sea search and recovery: with and without operating an underwater vehicle” by Tongwei Zhang et al.

H. Wang

wanghg74@nwpu.edu.cn

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The author of this manuscript provide a novel systematic framework for deep-sea search and recovery of the lost underwater target. The new recovery system includes TV-Grab, optical camera and acoustical imaging sonar, docking system. These combination can improve the flexibility and reliability of this recovery system, and this system is very useful and effective for small lost underwater target.

There is one point for attention. For your docking/grabing system, what is the maximum weight for lifting a lost target? This is a very important factor for whole systematic design, but this manuscript did not discuss it. Pleas add some comments.

By the way, language for the whole manuscript is needed to improve.

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