

## 1 Response to Editor (Piers Chapman)

### **Editor:**

The authors have revised their paper and it is suitable for publication. I have one additional comment, however. IN line 32 of the revised version, they state that PMW have floats up to 15 cm. This is a considerable understatement. The PMW found in the

5 Atlantic can have floats up to about 30 cm long and 15 cm high (see <http://www.americanoceans.org/species/portuguese-man-o-war>). I have seen samples this size on the beach at Corpus Christi, Texas, and also from a research boat in the northeastern Gulf of Mexico. This large size difference from the bluebottles discussed in the paper may account for the difference in coefficients used by the authors compared with those used by Iosilevskii and Weihs.

### **10 Author:**

We thank the editor for their comment. Since reviewer #2 specified that the size of the PMW float is usually less than 15 cm, we have rewritten the statement to take into account the whole range.

### **Author's changes:**

15 The manuscript now reads (line 30-32) "In comparison, the PMW has floats of around 15 cm, reported up to 30 cm, and several hunting tentacles that can reach 30 m in mature colonies when fully extended (Munro et al. (2019))."

We have also corrected a small mistake in lines 362-363 of the latest submission. All calculations were thoroughly checked.