

Interactive comment on “Turbulence observations in the Gulf of Trieste under moderate wind forcing and different water column stratification” by F. M. Falcieri et al.

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We thank the reviewer for the helpful comments and we will integrate them in our revised manuscript.

Concerning the similarity scaling analysis we are now verifying the effects of waves, Langmuir circulation, internal waves and possibly the enhanced vessel pitch during yoyo casts in order to give a more detailed analysis of turbulence generation. Moreover those processes could better explain the differences in the similarity scaling for surface waters.

The reviewer pointed out that figures in figure 2 “are quite small and detail are hardly
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to be seen”. For the revised manuscript we will make sure that all figures are printed in fonts more readable.

Interactive comment on Ocean Sci. Discuss., 12, 1729, 2015.