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**BGD** 

9, C8028-C8029, 2013

Interactive Comment

## Interactive comment on "Bathymetrical distribution and size structure of cold-water coral populations in the Cap de Creus and Lacaze-Duthiers canyons (northwestern Mediterranean)" by A. Gori et al.

## **Anonymous Referee #2**

Received and published: 7 February 2013

Dear Andrea,

Thank you very much for your detailed reply on the review. All is getting clear now!

However, there is one more question I would have with regard to the classes of vertical orientation of the coral. The fact that you did not find any corals at an angle of 45 degrees could be considered a result by itself, I would think? Also, if the classes then are used in further statistical analysis, would they not have to be equally spaced? This would mean including the class that has no observations... (although that may

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create other problems in the ordination method...)? Or does the ordination method compensate for classes that are not equally spaced?

Apart from that: very nice study, and I hope you will have the opportunity to go and look for more vertical coral wall communities in LDC soon!

Best Regards,

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Interactive comment on Biogeosciences Discuss., 9, 19053, 2012.

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