

## ***Interactive comment on “Application of a Lagrangian transport model to organo-mineral aggregates within the Nazaré canyon” by S. Pando et al.***

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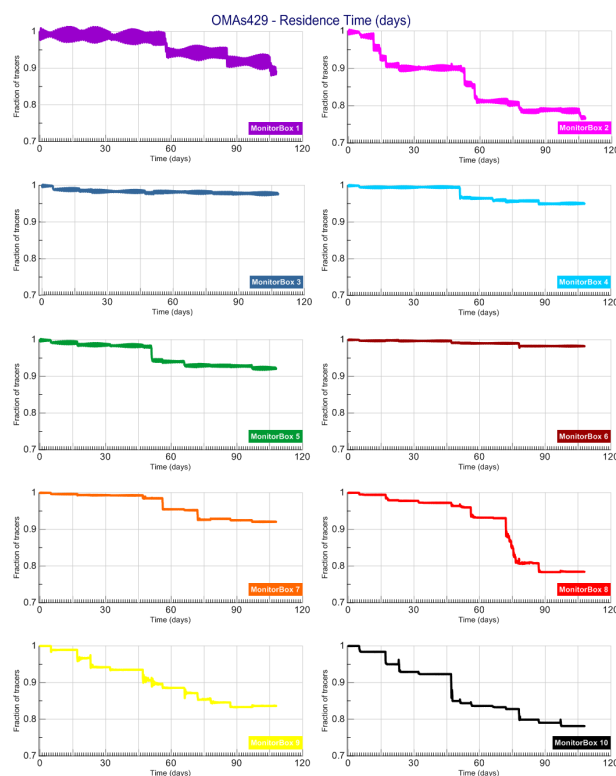
We thank all reviewers for their helpful comments on our manuscript. We have carefully reviewed and rewritten the manuscript considering each posed comment. Our detailed response to each reviewer is attached as a pdf file.

Please also note the supplement to this comment:

<http://www.biogeosciences-discuss.net/10/C750/2013/bgd-10-C750-2013-supplement.pdf>

Interactive comment on Biogeosciences Discuss., 10, 447, 2013.

C750



**Fig. 1.**

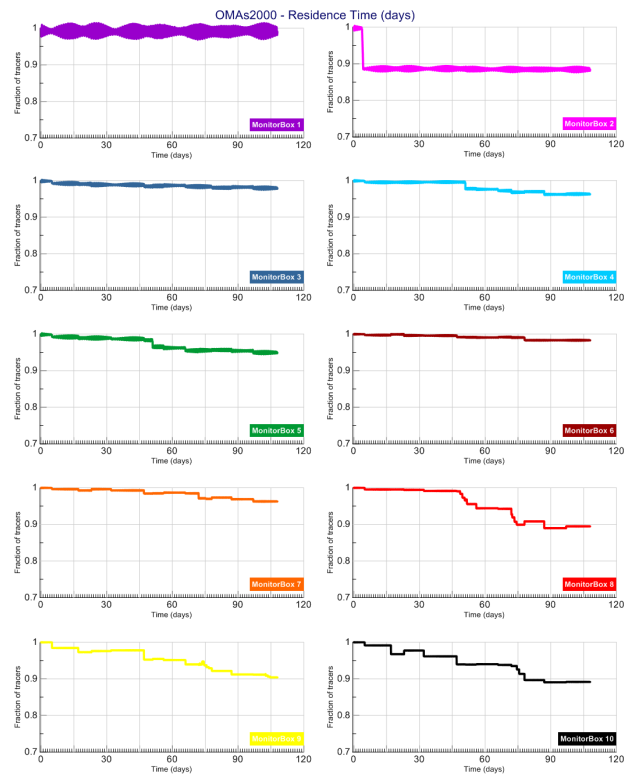


Fig. 2.

C752

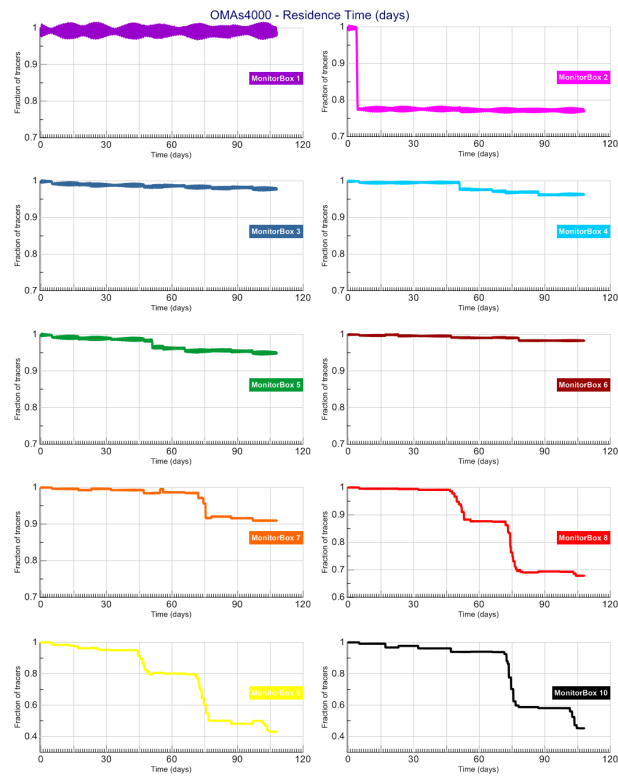


Fig. 3.

C753

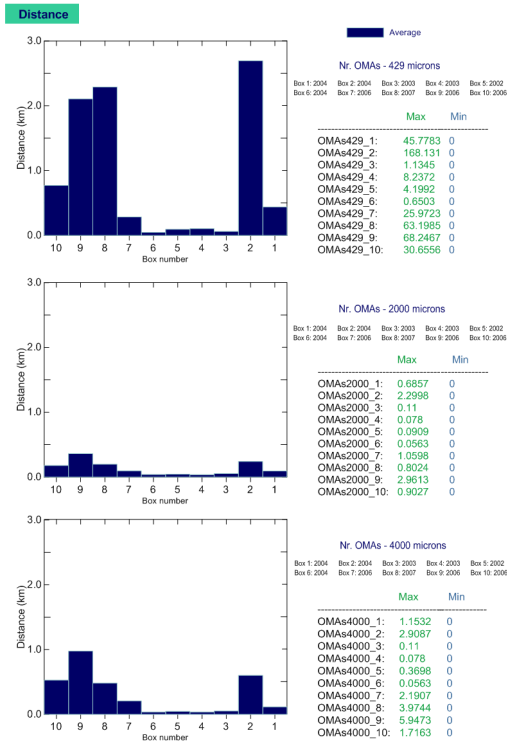


Fig. 4.

C754

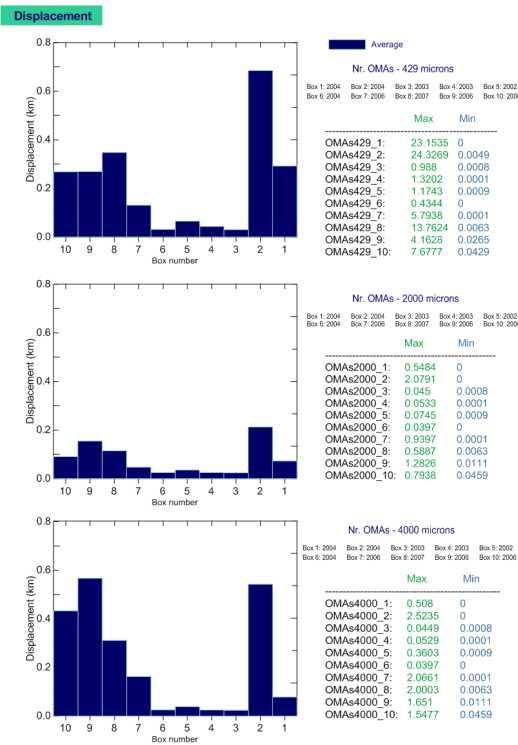


Fig. 5.

C755

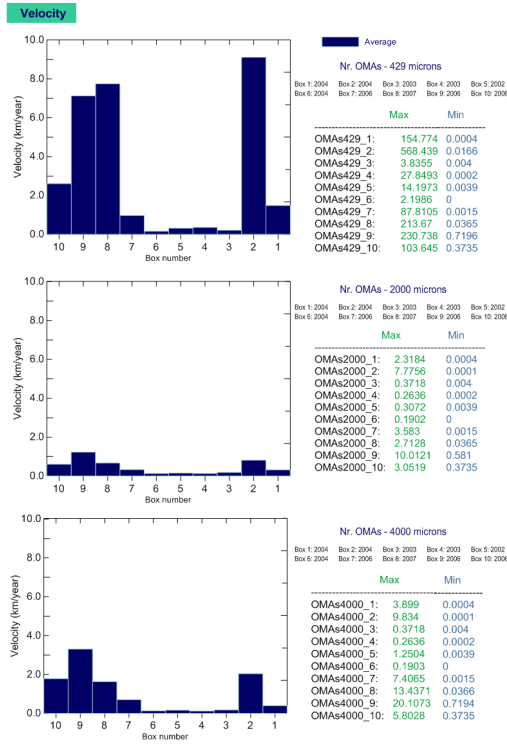


Fig. 6.

C756

Table 1. Percentage of OMAs escaping from the monitor boxes predicted by the model

Box	Depth (m)	429 $\mu\text{m}$ (%)	2000 $\mu\text{m}$ (%)	4000 $\mu\text{m}$ (%)
1	59	8.38	0.05	0.75
2	262	29.74	6.04	22.31
3	357	2.05	1.75	1.65
4	575	1.60	0.95	0.95
5	331	3.90	3.30	3.30
6	945	2.30	1.70	1.70
7	1498	7.73	3.54	8.87
8	2077	16.24	2.99	27.25
9	2657	14.36	2.49	39.38
10	3189	21.68	10.87	48.85

Fig. 7.

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