

Interactive comment on “ENSURF: multi-model sea level forecast – implementation and validation results for the IBIROOS and Western Mediterranean regions” by B. Pérez et al.

B. Pérez et al.

bego@puertos.es

Received and published: 19 December 2011

We thank the interesting comments of both referees and include the answers to each one in the attached pdf file. Below a new slightly modified version of Table 1 is also shown, taking into account one of the comments.

Please also note the supplement to this comment:

<http://www.ocean-sci-discuss.net/8/C837/2011/osd-8-C837-2011-supplement.pdf>

Interactive comment on Ocean Sci. Discuss., 8, 761, 2011.

C837

1 Table 1. Sources or models contributing to ENSURF-IBIROOS. Name of the sources are the
 2 ones used within MATROOS visualization tool.

3

Institution/ Country	Source/Model	Model Resolution	Max. Forcing Resolution	Output
OPPE/Spain	Nivmar / HAM50M (barotropic)	10°x15'	0.16°	Surge and total sea level
	Eseolat / POLCOMS (baroclinic)	3'	0.16°	Total sea level
	Mettf_apeage / MF model (barotropic)	5'	0.25°	Surge
Meteo-France/France	Mettf_abdin / MF model (barotropic)	5'	0.10°	Surge
	Mettf_ajornel / MF model (barotropic)	5'	0.5°	Surge
Marine Institute/ Ireland	isi / ROMS (baroclinic)	0.6' - 1.4'	0.5°	Total sea level
MeteoGalicia/Spain	Metga_sm / MOHD (barotropic)	3.6'	0.3°	Surge

4

1

Fig. 1.

C838