

A New Tide Finite Element Solution (FES98) independent of altimetric data

Christian Le Provost (Christian.Le-Provost@cnes.fr)
 Fabien Lefevre (Fabien.Lefevre@cnes.fr)
 Florent Lyard (Florent.Lyard@cnes.fr)



LEGOS / GRGS - UMR 5566 CNES-CNRS-UPS
 14, Avenue Edouard Belin
 31400 TOULOUSE - FRANCE

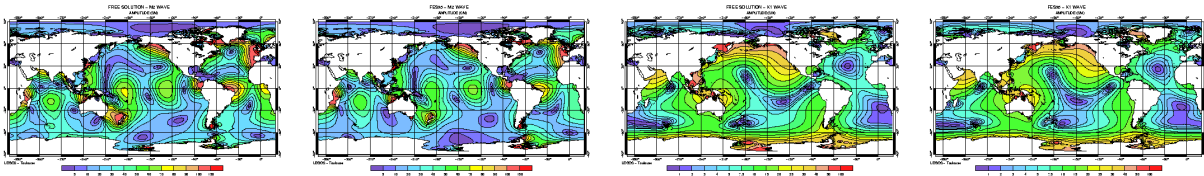


Figure 1a : M2 "FREE" hydrodynamic solution

Figure 1b : M2 FES95.2 hydrodynamic + altimetric solution

Figure 2a : K1 "FREE" hydrodynamic solution

Figure 2b : K1 FES95.2 hydrodynamic + altimetric solution

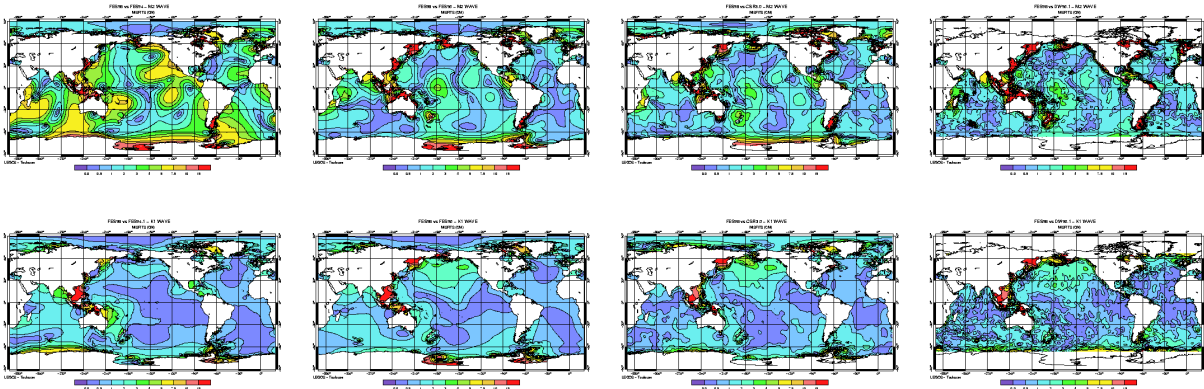


Figure 5a to 5e : Misfits between FES98 and FES94.1, FES95.2, CSR3.0, DW95.1 and SR95

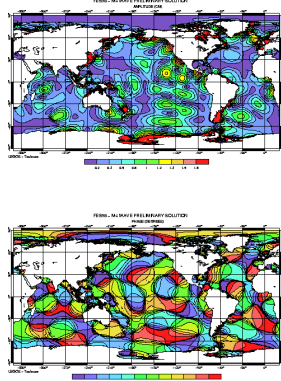


Figure 8 : M4 global preliminary solution issued from the hydrodynamic model

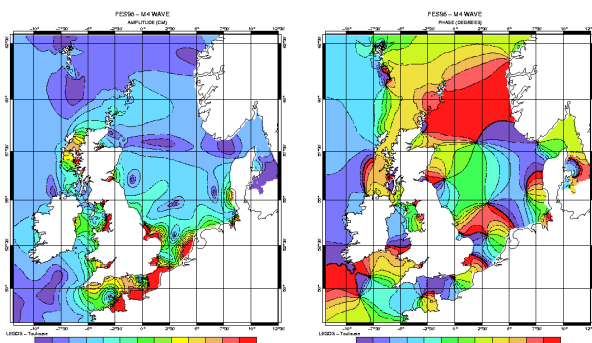


Figure 9 : M4 global preliminary solution issued from the hydrodynamic model