

Changelog

Updates of version 1.1 beta:

- SIMBAD database was updated to v3.0.

Updates of version 1.1 beta:

- Now REXEL-DISP has a tutorial;
- In REXEL-DISP 1.1, the long period site factor (F) in the Target Displacement Spectrum for Italian sites (2005-2007 S5 Project, see the Tutorial), is computed based on the average values of VS30 within the variability range of each site class: VS30 = 800 m/s for site class A ($F=1.1$), VS30 = 580 m/s for class B ($F=1.13$), VS30 = 270 m/s for classes C and E ($F=1.5$), VS30 = 140 m/s for class D ($F=1.9$). In REXEL-DISP 1.0, the minimum values of VS30 within the variability range of each site class were used, resulting, for some locations and C and D sites, in an unrealistic spectral shape for very long periods.