



## Seadatanet Climatologies for the Mediterranean Sea

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New gridded climatologies for the Mediterranean sea have been computed in the frame of the EU-Project Seadatanet. The horizontal grid resolution is of  $1/8^\circ \times 1/8^\circ$  and 32 unevenly spaced vertical level. The DIVA software has been used for the computation of the climatologies from the available in-situ data.

The new climatologies have been evaluated through a comparison with the pre-existing gridded climatologies for the Mediterranean sea and the re-analysis from year 1985 to 2007 produced with the MFS model and assimilation scheme.