



SEMINÁRIOS MOC

INSTITUTO
DOM LUIZ

Meteorologia, Oceanografia e Clima

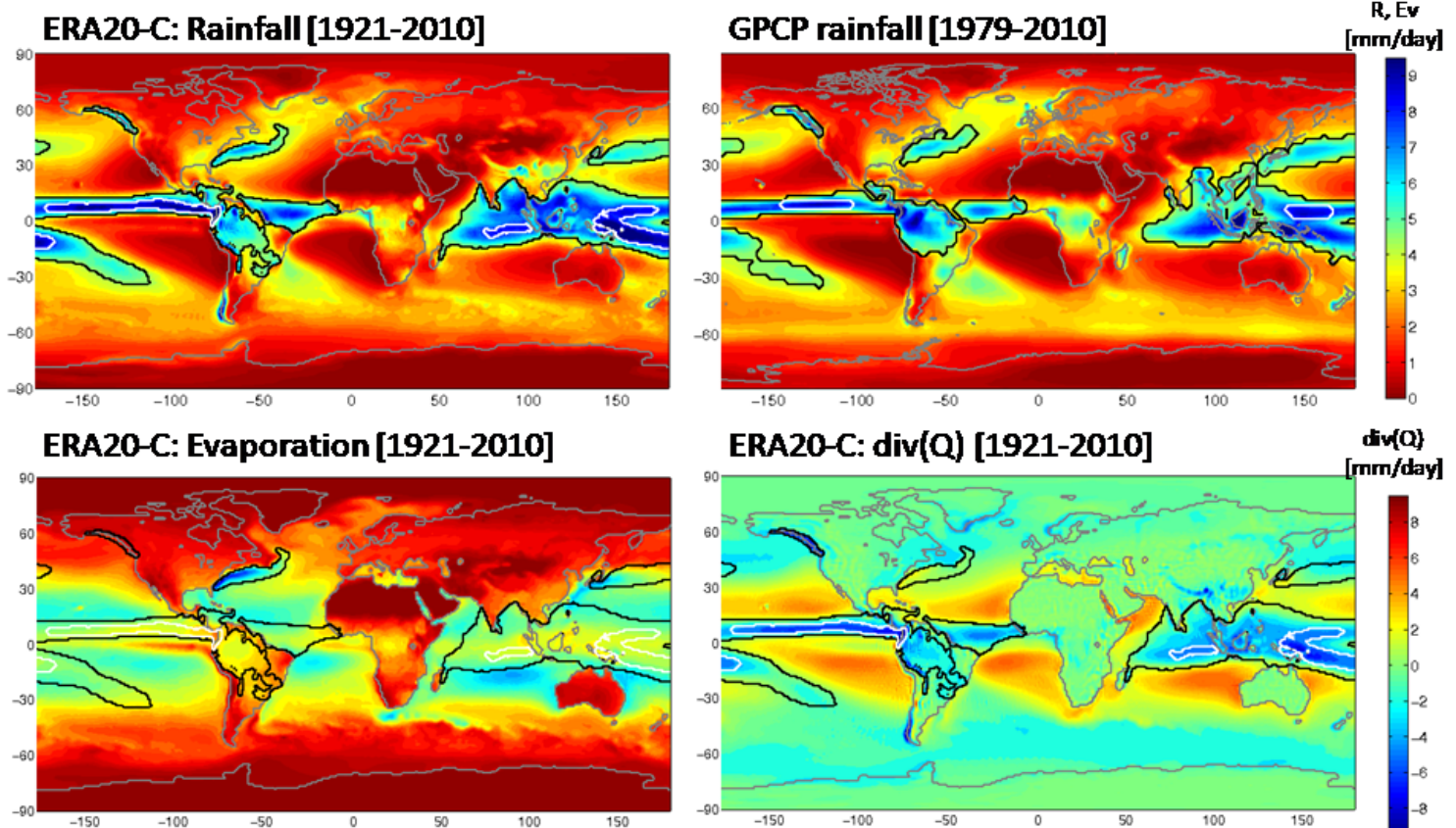
Towards an understanding of the links across scales in wind and atmospheric water variables

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The equivalency between the power law behavior of Multiscale entropy (MSE) and of power spectra is demonstrated, opening a promising path for interpretation of complex time-series. This relationship is applied and discussed for near surface wind time-series, providing insights to its statistical scaling behavior and the scaling regime transitions.

The atmospheric water dynamics over the planet wettest regions are also discussed across temporal scales.



15 Fev - 4^a feira - 12h – sala 1.1.37