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Seamless climate prediction for the Mediterranean area

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The skill of seasonal predictions is low for the Mediterranean area, although to this date is has not been properly documented. This contribution will illustrate the forecast quality of the present dynamical seasonal forecast systems and compare them with simple statistical models such as persistence. The seasonal forecast results will be used to discuss the possibility of inferring the reliability of probabilistic climate change projections (eg, AR4) of Mediterranean precipitation using multi-model seasonal forecasts, in the spirit of the development of seamless prediction systems suggested by WCRP. We suggest that the consensus of the climate change projections for Mediterranean precipitation can not be considered as a reliable prediction.