New clustering products at ECMWF

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The ECMWF clustering is one of a range of products that summarises the large amount of information in the Ensemble Prediction System (EPS).

EPS cluster products have been produced operationally since 1992. Recently, based on the users 's feedbacks, a new clustering application has been developed.

The new system includes two components:

A daily clustering of the forecast fields from the EPS,

A set of four fixed climatological regimes.

This new approach enables the development of flow-dependent skill measures. This presentation introduces the new cluster products providing information on how to use them. Validation of the new clustering is also addressed.