



Fog forecasting methods: review and application

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The presence of fog in the lower atmosphere can have a critical impact on both ground and airborne transports. It is often connected with serious accidents, so an accurate forecast of the localization and the duration of this extreme event has a big importance for the people safety. There are several type of fog and many methods for its detection. In this study a comparison between the main methods has been done and each of them was analyzed using the output from different numerical models. This comparison is useful to evaluate the advantages and disadvantages of each method, in order to find an appropriate combination for high skill fog forecasting.