

Continuous work with the migratory bird forecasting system  
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#### ABSTRACT

As the results from the introduction of a bird warning system in 1977 were rather good we are going to run another experimental period this year. If the results still are good (or better than last year) this forecasting model is going to be used in a permanent bird warning system in the future.

The model for the sea-flying birds was not good enough so we are going to change it using more representative countings collected at the east coast of Sweden (instead of countings made at Lälsterbo used in the first model).

We are also changing the threshold for warning/no-warning in order to issue warnings for "very hot" areas only.

The forecast period this year is going to be 1 August to 15 November.

In a preliminary analysis it seems to be fewer collisions with damage to the airplane during the forecasting period 1977 than during the same period the years before.

Discussion on WP 16

Larsson (after the presentation of his paper): So far we have not extensively evaluated the value of the forecasting system but we are going to do so next autumn.

Boomans: Do the forecasts always have about the same accuracy in the same weathersituation?

Larsson: We have not studied that so far. The variation of the number of birds ready for migration is doing such an evaluation difficult.

Boomans: Do you issue one forecast a day?

Larsson: Yes, but we also prepare a preliminary forecast in the afternoon of the day before.

Turesson informed that an evaluation of the value of the forecasting system for civil aviation is planned to be done after the end of next autumn's concluding period of trials.