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Acronyms

ANN Artificial Neural Network

BALTEX The Baltic Sea Experiment

BALTRAD BALTEX radar network

BRDC BALTEX Radar Data Centre

CAPPI Constant Altitude Plan Position Indicator

DBZC Composite Images of Radar Reflectivity Factor

GEWEX Global Energy and Water Cycle Experiment

GPCC Global Precipitation Climatology Centre

hks Hanssen and Kuipers' skill score

LST Local Solar Time

MESAN Mesoscale Analysis system

NWP Numerical Weather Prediction Model

Radar Radar aircraft detection and ranging

SMHI Swedish Meteorological and Hydrological Institute

SYNOP Synoptical observations

UTC Universal Time Coordinate