

For Release  
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Weather forecasting problems! The weather forecaster's work is never routine. He endeavors at one period to picture from the maps and charts before him just how the weather configurations will appear say 12 hours in advance. He bases his forecasts on that estimate. When the next period comes around, and he again approaches his maps and charts, he is justifiably gratified if he finds his previous calculations were pretty near right. The most difficult part of forecasting the weather is to determine just what air masses are present, and from them to find out what changes are going to take place as regards condensation, precipitation, cooling and air currents. He must know the physics of the air. -----