

For Release  
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Temperature of an air mass! Our weather mostly depends upon what kind of an air mass surrounds us at that time. The weather forecaster's problem is to identify air masses as they appear on the weather maps. This aids him in forecasting. The temperature of the air mass is initially determined by its source; but it changes rapidly as the mass moves. Those from the north become warmer, and those from the south become cooler. They also become cooler if they rise, and warmer if they descend. The temperature of an air mass is, then, a poor means of identifying it, and the forecaster must look for other and better characteristics.

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