USING AN AEROLOGICAL DIAGRAM

The Skew-T Log-P Aerological Diagram is a very complex tool for depicting the vertical profile of the atmosphere. As a parcel of air rises through the atmosphere from the ground, its height, temperature, winds, pressure, and water content can be read off a diagram. The Environmental Lapse Rate, measured by a rising radiosonde balloon with an instrument package attached, is of critical importance for the behaviour of severe wildfires.

