

Consideration of water phase transitions in some numerical models of mesometeorology

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We have discussed the methods of considering humid fields (cloud, fog) in the numerical model of the mesometeorological boundary layer of the atmosphere.

We have modeled anomalous events related to humid processes.

We have focused on the turbulent regime of the atmosphere.

We have simulated a cluster of humid processes.

We have some thoughts on tropical cyclones and tornadoes.

We have conducted a theoretical impact on the fog by means of heat sources and downward currents.

We have made a new classification of fions.

A synergistic approach to our task.