

Storm and Thermodynamic Features



Exercise Discuss and label where appropriate:

- LCL, lifting condensation level
- LFC, level of free convection
- CIN, convective inhibition
- EL, equilibrium level
- Overshooting tops
- Horizontal convergence/divergence
- Wind shear
- Up and down drafts, inflows and outflows
- Moisture content
- Storm type and severity
- Possible mechanisms

Draw a possible schematic T-Td sounding

