Radiative fog, nighttime inversion.

Cumulus forming in a capping inversion.

Parasailers soaring in a thermal updraft, unstable.

Dew forming in a surface inversion.

Smoke rising to a stable layer, inversion.

Shelf cloud, discontinuous profile as warm air is forced to rise over cold air.

Smoke with sheer, unstable column.

Fog with steam, surface inversion, unstable above.

Cumulonimbus, turbulent mixing of the troposphere.