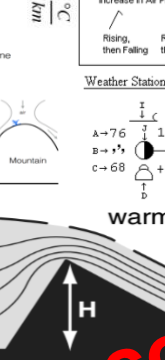
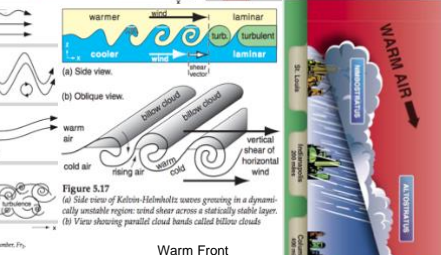
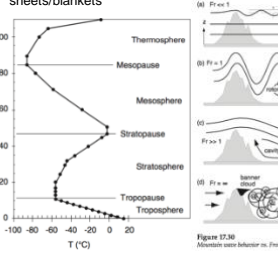
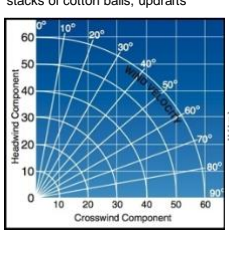


Table 6-7 Sky cover. Octaves of sky covered. Columns: Sky Cover (oktas), Symbol, Name, Abbr., Sky Cover (tenths). Rows: 0 (0) Sky Clear SKC 0, 1 (1) Few* Clouds FEW* 1-3, 2 (2) Scattered SCT 4, 3 (3) Broken BKN 5-7, 4 (4) Overcast OVC 8-10.

Weather Station Symbols. Includes Wind Speed (Calm, < 5 knots, 5 knots, 10 knots, 20 knots, 25 knots, 50 knots), Cloud Types (High Elevation, Middle Elevation, Low Elevation), Weather Conditions (Intermittent, Rain, Snow, Drizzle, Thunderstorms, etc.), and Fronts (Warm, Cold, Stationary, Occluded).



Weather Station Model Demo. Includes Barometric Tendency (Increase/Decrease in Air Pressure over Last 3 Hours), Storms & Misc. (Thunderstorm, Squall, Funnel Cloud, etc.), and Magn 1985 (Shower, Thunderstorm, etc.).

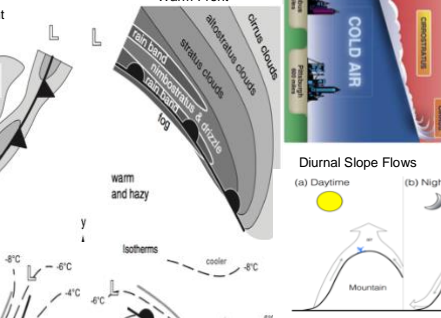
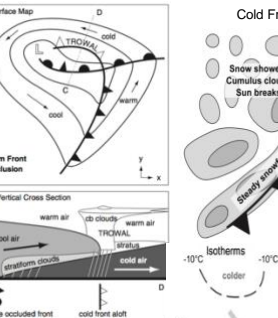
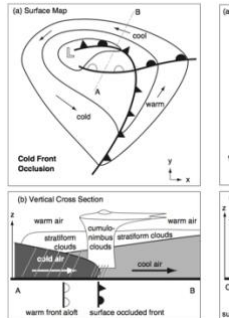
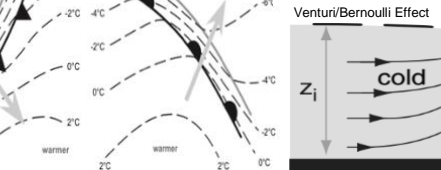
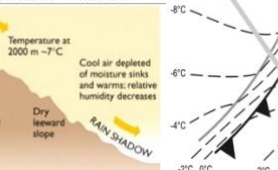
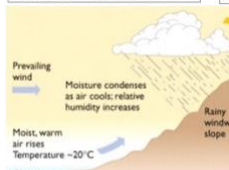


Table with 4 columns: Density (kg m^-3), Characteristics, Snow-surface condition, and Possible weather and ski resort conditions leading to this snow-surface condition.



The best time/conditions to groom a ski piste: Immediately following closing, Snow temperature ~ 0°C, After snow has settled, After each ~20 cm fresh snow.

Table with 4 columns: Beaufort number, Wind Speed (mph), Seaman's term, and Effects on Land. Rows 0-12.

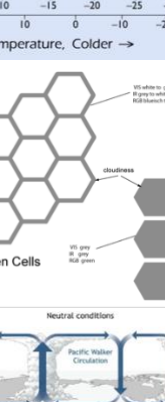
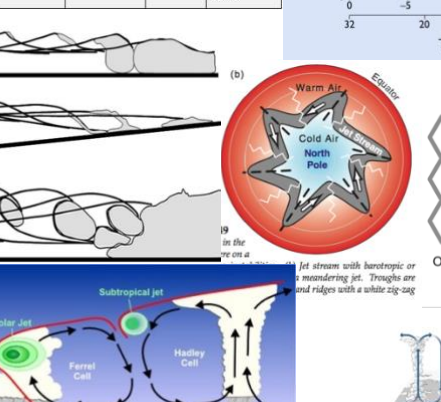
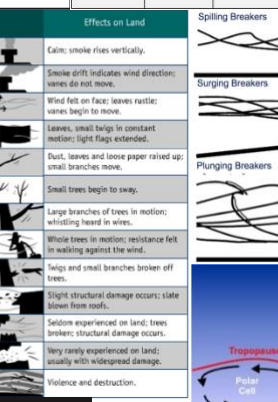


Table 10-6. Horizontal scales of motion in the troposphere. Columns: Size, Designation, Name. Rows: 40,000 km (planetary scale), 4,000 km (synoptic scale), 700 km (meso alpha), 300 km (meso beta), 30 km (meso gamma), 3 km (micro alpha), 300 m (micro beta), 30 m (micro gamma), 3 m (micro delta), 300 mm (viscous), 30 mm (dissipation subrange), 0.3 mm (mean-free path between molec.), 0.003 um (molecular).

