



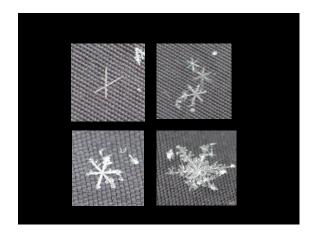




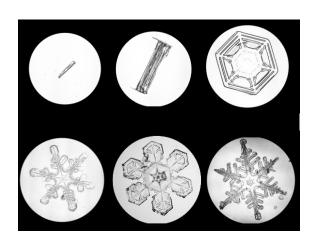


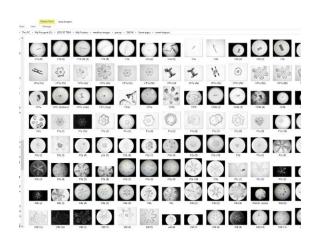


Precipitation in the Air Snow – the most common form of precipitation Formed through *deposition*Size of flake - temperature flake size 1 mm to 2 cm





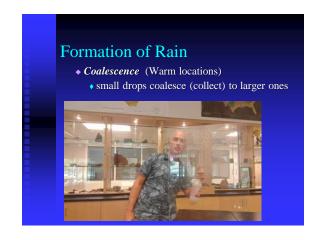








Formation of Rain Snow Cloud droplets rise above freezing level (super-cooled water forms) Lee crystals form more easily than water droplets, super-cooled water evaporates, then deposits and forms snow Rain When snow falls through warmer air it melts and falls as rain





Precipitation — Rain Condensation forms Cloud droplets Droplets <0.02 mm (1/50 mm) stay suspended due to LIFT Liquid Precipitation Drizzle drops < 0.5mm Rain drops 0.5mm to 5mm

