

Supercells: Step By Step

Step 1: Identify the updraft (and downdraft)

Step 2: Determine storm motion

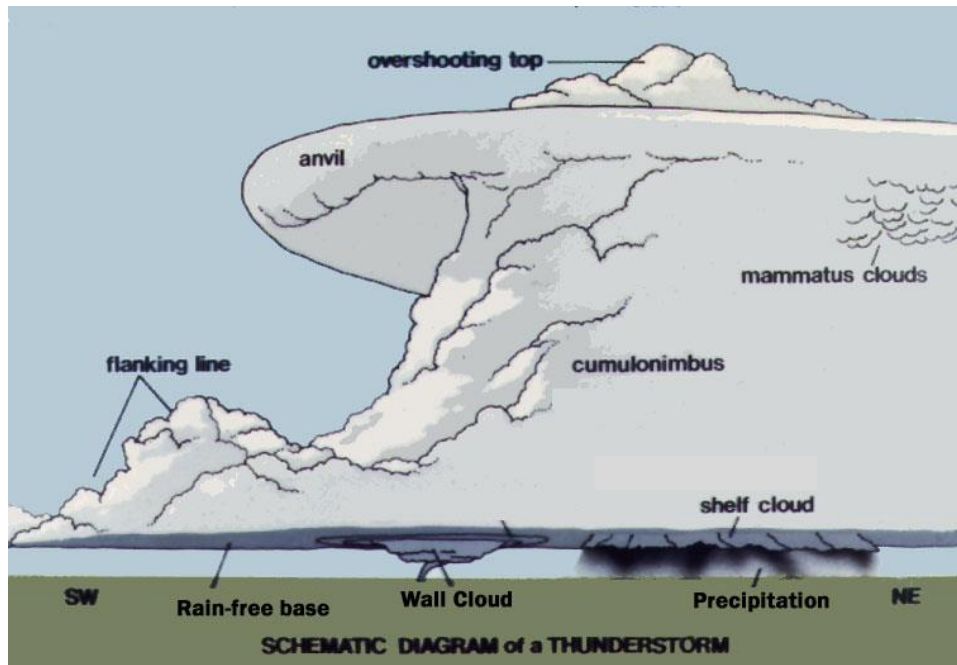
Step 3: Make sure your location is safe

Step 4: Assess strength/potential

Step 5: Look for visible rotation in updraft

Step 6: { Watch downdraft for strong winds / hail
or watch updraft for rotating wall cloud / tornado

Step 7: Report critical information



Estimating Wind Speed (Beaufort Scale)

25-31 mph	Large branches in motion, whistling in power lines
32-38 mph	Whole trees in motion
39-54 mph	Twigs break off trees, wind impedes walking
55-72 mph	Damage to chimneys and antennas, shallow-rooted trees blown over
73-112 mph	Peels surface off roof, windows broken, trailer houses overturned
113+ mph	Roofs off houses, weak buildings and trailer houses destroyed, big trees uprooted