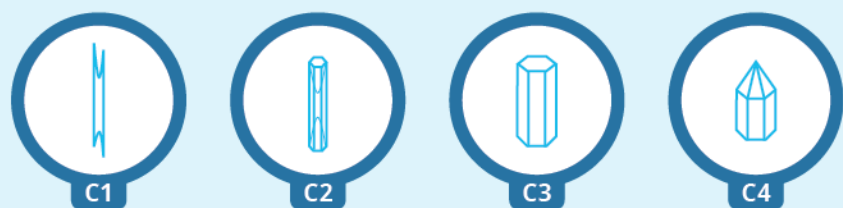
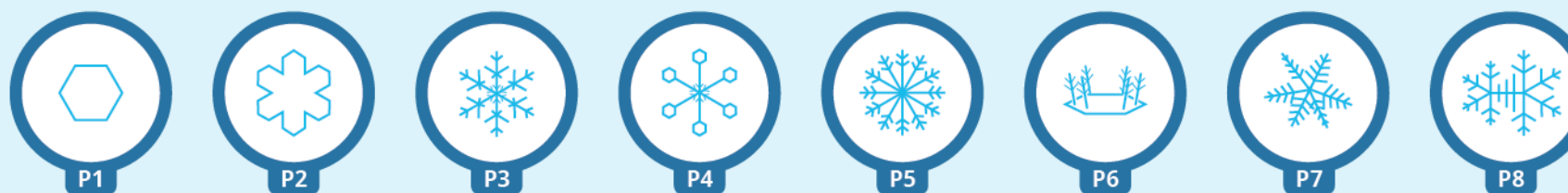


COLUMN CRYSTALS



PLANE CRYSTALS



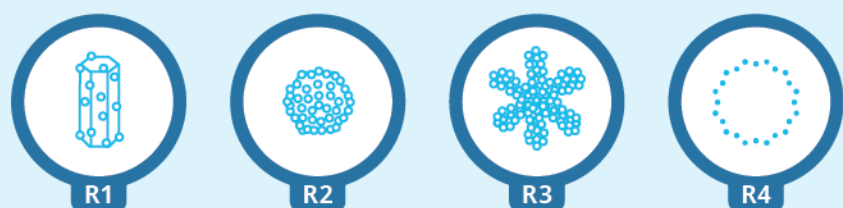
COMBINATION OF COLUMN & PLANE CRYSTALS



AGGREGATION



RIMED SNOW CRYSTALS



SNOWFLAKES

Classifications & shapes

GERM OF ICE CRYSTALS



IRREGULAR PARTICLES



OTHER SOLID PRECIPITATION



KEY

Snowflakes can occur in a huge variety of shapes. This chart shows the general and intermediate levels of classification for these shapes; they can also be divided further into elementary levels, which are not shown here.

Shape CODE	GENERAL 8 CATEGORIES	INTERMEDIATE 39 CATEGORIES	ELEMENTARY 121 CATEGORIES
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- C1 Needle-type crystal
- C2 Sheath-type crystal
- C3 Column-type crystal
- C4 Bullet-type crystal
- P1 Plate-type crystal
- P2 Sector-type crystal
- P3 Dendrite-type crystal
- P4 Composite plane-type crystal
- P5 Separated & multiple dendrite-type crystal
- P6 Spatial assemblage of plane-type crystal
- P7 Radiating assemblage of plane-type
- P8 Asymmetrical plane-type crystal
- CP1 Column with plane-type crystals
- CP2 Combination: bullets & plane-type
- CP3 Plane crystals with column-type
- CP4 Crossed plate-type crystal
- CP5 Irregular combo: column/plane-type
- CP6 Skeletal-type crystal
- CP7 Gohei twin-type crystal
- CP8 Spearhead-type crystal
- CP9 Seagull-type crystal
- A1 Aggregation of column-type crystals
- A2 Aggregation of plane-type crystals
- A3 Aggregation of column & plane-type
- R1 Rimed crystal
- R2 Densely rimed crystal
- R3 Graupel-like snow
- R4 Graupel
- G1 Column-type ice crystal
- G2 Plane-type ice crystal
- G3 Polyhedral ice-type crystal
- G4 Polycrystalline-type ice crystal
- I1 Ice particle
- I2 Rimed snow particle
- I3 Broken snow particle
- H1 Frozen hydrometeor particle
- H2 Sleet particle
- H3 Ice particle
- H4 Hailstone