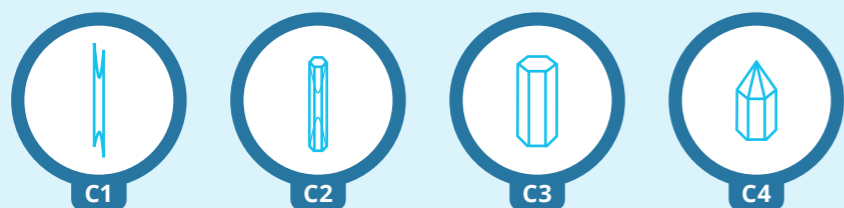
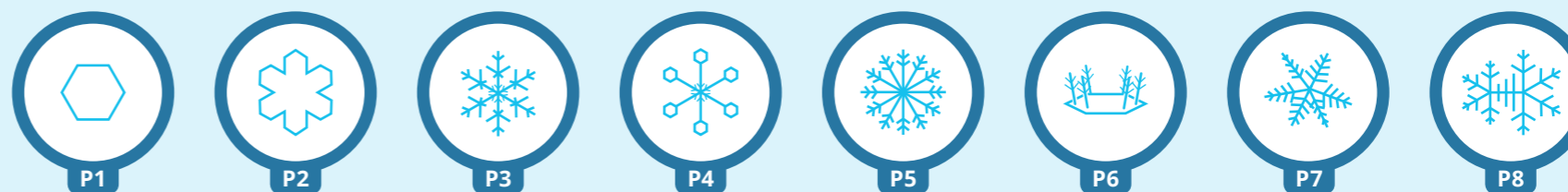


## COLUMN CRYSTALS



## PLANE CRYSTALS



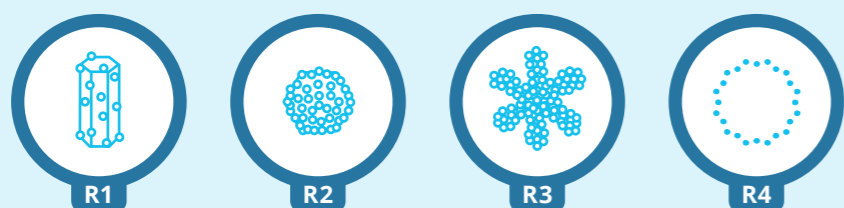
## COMBINATION OF COLUMN & PLANE CRYSTALS



## 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
---------------	----------------------------	----------------------------------	---------------------------------

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