

Classification générale des cristaux de neige par Dr. Nakaya en 1954

7 catégories générales subdivisées en 41 catégories

I Needle crystals	1. Simple needle	a. Elementary needle b. Bundle of elementary needles
	2. Combination	
II Columnar crystal	1. Simple column	a. Pyramid, Bullet type b. Hexagonal column
	2. Combination	a. Combination of bullets b. Combination of columns
III Plane crystal	1. Regular crystal developed in one plane	a. Simple plate b. Branches in sector form c. Plate with simple extensions d. Broad branches e. Simple stellar form f. Ordinary dendritic form g. Fernlike crystal h. Stellar crystal with plates at ends i. Plate with dendritic extensions.
	2. Crystal with irregular number of branches	a. Three-branched crystal b. Four-branched crystal c. Others
	3. Crystal with twelve branches	a. Fernlike crystal b. Broad branches
	4. Malformed crystal	Many varieties
	5. Spacial assemblage of plane branches	a. Special hexagonal type b. Radiating type
IV Combination of column and plane crystals	1. Column with plane crystals at both ends	a. Column with plates b. Column with dendritic crystal c. Complicated capped column
	2. Bullets with plane crystals	a. Bullets with plates b. Bullets with dendritic crystals
	3. Irregular assemblage of columns and plates	
V Columnar crystals with extended side planes		
VI Rimed crystals (crystals with cloud particles attached)	1. Rimed crystal	
	2. Thick plate	
	3. Graupellike snow	a. Hexagonal type b. Lump type
	4. Graupel	a. Hexagonal graupel b. Lump graupel c. Conelike graupel
VII Irregular snow particle	1. Ice particle	
	2. Rimed particle	
	3. Miscellaneous	

Nakaya, U., 1954: *Snow Crystals, Natural and Artificial*. Harvard University Press, Cambridge, 510pp

www1.odn.ne.jp/snow-crystals/page1_E.html