

SEASALT

Signatures of Evaporation of Artificial Snow in Alpine Lower Troposphere

Academic Airborne Research Campaign Proposal – Figure sheet



Figure 1: Artificial snow production in the Valdezcaray resort, Spain. November 2005. (photo released into the public domain)

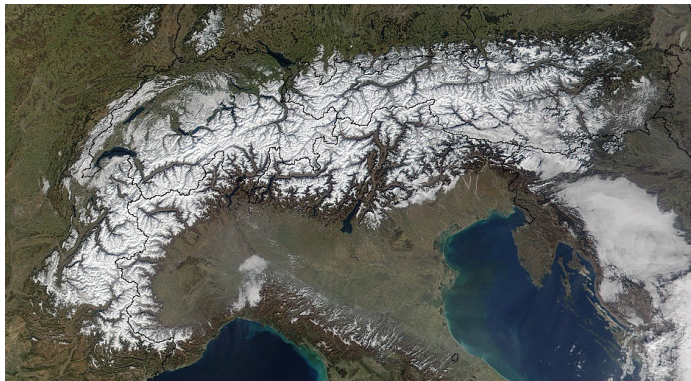


Figure 2: A satellite view over the Alps. source: earthobservatory.nasa.gov



Figure 3: Alpine ski-resort map. source: www.all-mountain.com

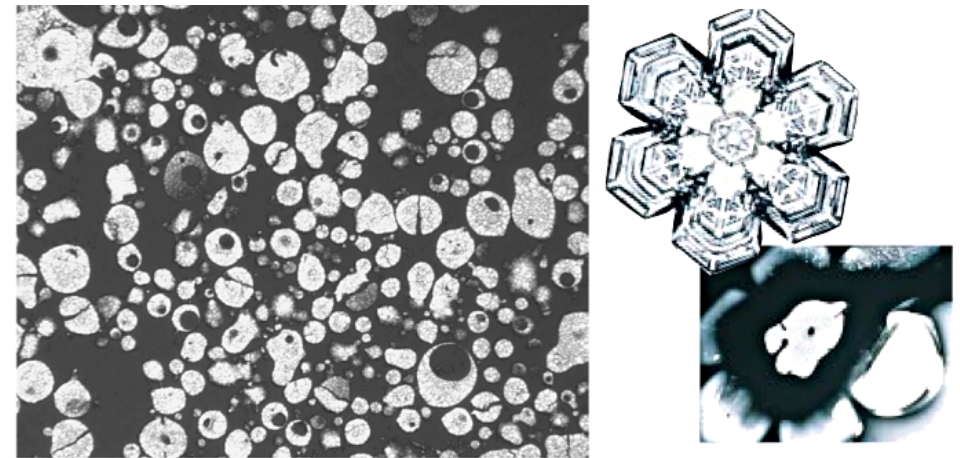


Figure 4: left: Artificial snow grains (thin section 0.03mm, 2mm x 2mm), liquid water in some grains, some grains broken from pressure during freezing process. source: Fauve et al. 2002; right: A schematic snowflake drawing compared to a micrograph of (4200x magnified) ice crystal crystallized on a Snomax nucleus (The dark speck at the flake's center). source: Scientific American Jan 07 / SNOMAX Technologies