

Hair Ice

Hair ice is a rare type of ice formation resembling hair or candy floss.

It only occurs when these extremely specific set of conditions are met:

- 1. Forms on moist rotting wood**
- 2. Wood must be from a broadleaf tree**
- 3. Presence of moist air**
- 4. Temperature slightly below 0°C**
- 5. Presence of a specific fungus**

Combined, these conditions lead to the formation of smooth silky 'hairs' of ice.

- First recorded discovery in 1918**
- Fungus causes 'Ice segregation'**
- Ice hair diameter is about 0.01mm**
- Length can be up to 20cm**
- Keeps its shape for hours, sometimes days.**
- Also known as ice wool & frost beard**

