

***First Year Ice***



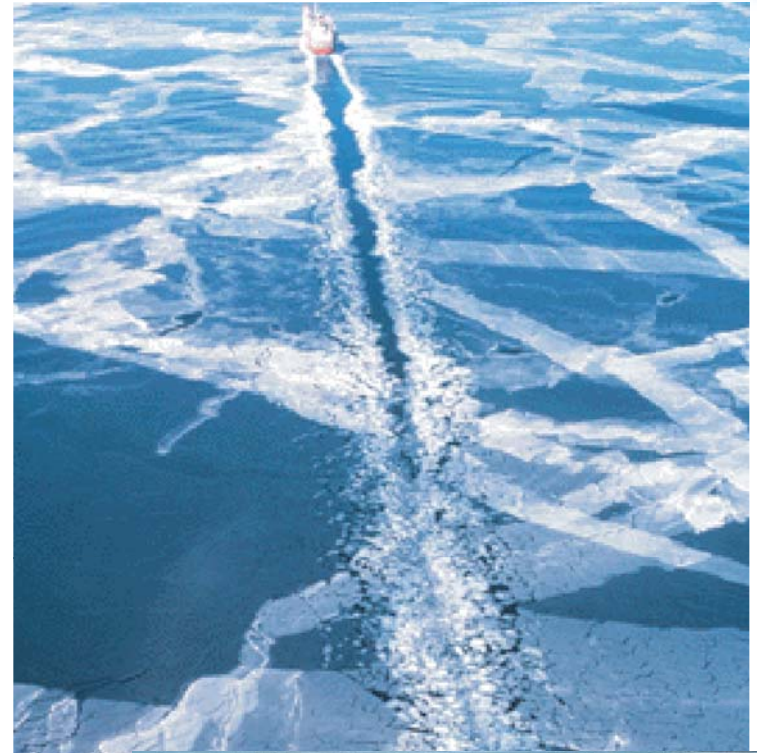
***Multi-year Ice***



***Grease Ice***



**SEA ICE**



***Pancake Ice***



***Nilas Ice***

**Grease ice** is like slush

**Nilas ice** is like the thin brittle ice that forms over puddles that kids like to break through and smash.

**Pancake Ice** is a bit thicker but has rounded edges from smashing into other pieces of ice. Some kids (in Newfoundland) will play a game called "copying" where they hop from piece to piece of pancake ice. This is a very dangerous game. On the "Icebergs and Sea Ice size" pancake ice is similar to the size of a bergy bit.

**First year ice** is about 2-3 meters thick and forms during the first year. All floes on the "Icebergs and Sea Ice size" handout refer to first year and multi-year ice.

**Multi-year ice** is a bit thicker, 3-5 meters, and forms over multiple years. This is the ice that researchers land planes on.