

Frozen solid

Not all of Earth's water is liquid. Some of it is in solid form. Much of Earth's fresh water is frozen as ice in glaciers. Glaciers are thick layers of moving ice. Glaciers form when snow and hail begin to pile up high in the mountains. The weight causes the snow to change to ice. The ice then starts to slowly slide down the mountain.

Frozen rivers

Glaciers push and drag rocks and soil down the mountain with them. Piles of soil and rock are left along the edges of the glacier. Glaciers carve out valleys as they move. The melted water from the glacier fills these landforms, creating rivers and lakes.