









• Cryospheric components:

- In terms of coverage area (percent of Earth surface area) and volume (how much sea level rise (SLR) would result from melting it all)
- Antarctic ice sheet: 2.7% of Earth surface area, **61.1 meters** of sea level rise (SLR) if melted
- Greenland ice sheet: 0.35% of area, 7.2 meters of SLR
- Alpine glaciers: 0.01% of area, 0.2 m of SLR
- Seasonal snow cover: 9% of area (maximum), <0.01 m of SLR
- Permafrost: 5% of area, 1 m of SLR
- Sea ice: 7% of area (in season of maximum extent), 0.01 m of equivalent mass, (no sea level rise when sea ice melts)

















































