

Appendix I: Climate related physical risks

	Temperature-related	Wind-related	Water-related	Solid mass-related
Chronic	Changes in temperature (air, freshwater, marine water) including extremes	Changing wind patterns	Changing precipitation patterns and types (rain, hail, snow/ice)	Coastal erosion, inundation and recession
	Heat stress		Precipitation or hydrological variability	Soil degradation
	Temperature variability		Ocean acidification	Soil erosion
	Ecosystem degradation		Saline intrusion	Solifluction
			Sea level rise	
			Water stress	
				Algal blooms
Acute	Heatwave	Cyclone, hurricane, typhoon	Drought and changes in aridity	Landslide
	Cold wave/frost	Storm (including extratropical, convective, blizzards, dust and sandstorms)	Heavy precipitation (storm, rain, hail, snow/ice) Storm surges	
	Wildfire	Tornado	Flood (coastal, estuarine, fluvial, pluvial, ground water)	Subsidence