




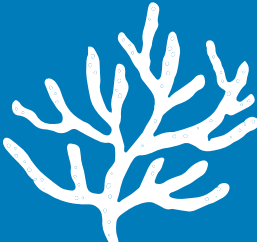

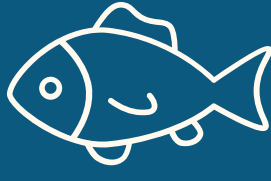






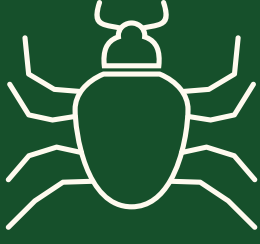


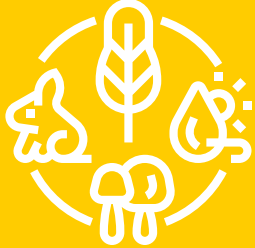








IMPACTS AT 1.5°C AND 2°C OF WARMING

DIRECT IMPACTS		1.5°C	2°C	2°C IMPACTS
	EXTREME HEAT Global population exposed to severe heat at least once every five years.	 14%	 37%	2.6X WORSE
	ARCTIC SEA-ICE Number of ice-free summers	AT LEAST 1 EVERY 100 YEARS	AT LEAST 1 EVERY 10 YEARS	10X WORSE
	SEA LEVEL RISE Amount of sea level rise by 2100	0.40 METRES	0.46 METRES	0.06m MORE

OCEANS		1.5°C	2°C	2°C IMPACTS
	CORAL REEFS Further decline in coral reefs	70-90%	 99%	UP TO 29% WORSE
	FISHERIES Decline in marine fisheries	↓ 1.5 MILLION TONNES	↓ 3 MILLION TONNES	2X WORSE

SPECIES		1.5°C	2°C	2°C IMPACTS
	SPECIES LOSS: VERTEBRATES Vertebrates that lose at least half of their range	 4%	 8%	2X WORSE
	SPECIES LOSS; PLANTS Plants that lose at least half of their range	 8%	 16%	2X WORSE
	SPECIES LOSS: INSECTS Insects that lose at least half of their range	 6%	 18%	3X WORSE

LAND		1.5°C	2°C	2°C IMPACTS
	ECOSYSTEMS Amount of Earth's land area where ecosystems will shift to a new biome	 7%	 13%	1.86X WORSE
	PERMAFROST Amount of Arctic permafrost that will thaw	4.8 MILLION KM ²	6.6 MILLION KM ²	38% WORSE
	CROP YIELDS Reduction in maize harvests in tropics	 3%	 7%	2.3X WORSE