Figures and Tables

FIGURES

2.1 Figure showing historical records of global carbon dioxide concentration levels (parts per million, ppm) and temperature (°C) over the past 60 million years. *page* 21
2.2 Figure showing how global net anthropogenic emissions have continued to rise across all major groups of greenhouse gases. 25
2.3 Figure showing the historical contribution (1850–2019) of carbon dioxide per region. 26
2.4 Figure showing how human influence has warmed the climate. 28
2.5 Figure showing a synthesis of assessed observed and attributable regional changes. 31
2.6 Figure showing observed global and regional impacts on ecosystems and human systems attributed to climate change at global and regional scales. 33
2.7 Figure showing scenarios of how carbon dioxide emissions could change in the future. 40
2.8 Figure showing observed and projected global mean sea level change and its impacts, and time scales of coastal risk management. 42
2.9 Figure showing how risks are increasing with every increment of warming. 47
2.10 Figure showing changes in annual mean surface temperature, precipitation, and soil moisture. 49
2.11 Figure showing synthetic diagrams of regional key risks. 51
2.12 Figure showing historical carbon dioxide emissions and estimates of remaining carbon budgets for keeping warming to 1.5°C and 2°C with different levels of probability. 57
2.13 Figure showing multiple opportunities for scaling up climate action. 64

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 15 Nov 2026 at 16:01:19, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009409155

6.1 Figure showing the four levels and two subcategories of obligations making up the adjudicatory stages where separation of powers concerns arise. 149

TABLES

2.1 Table showing historical carbon dioxide emissions and estimates of remaining carbon budgets. 56
2.2 Table showing key characteristics of the modelled global emissions pathways. 59

Downloaded from https://www.cambridge.org/core. UNIVERSIDAD AUTONOMA METROPOLITANA, on 15 Nov 2026 at 16:01:19, subject to the Cambridge Core terms of use, available at https://www.cambridge.org/core/terms. https://doi.org/10.1017/9781009409155