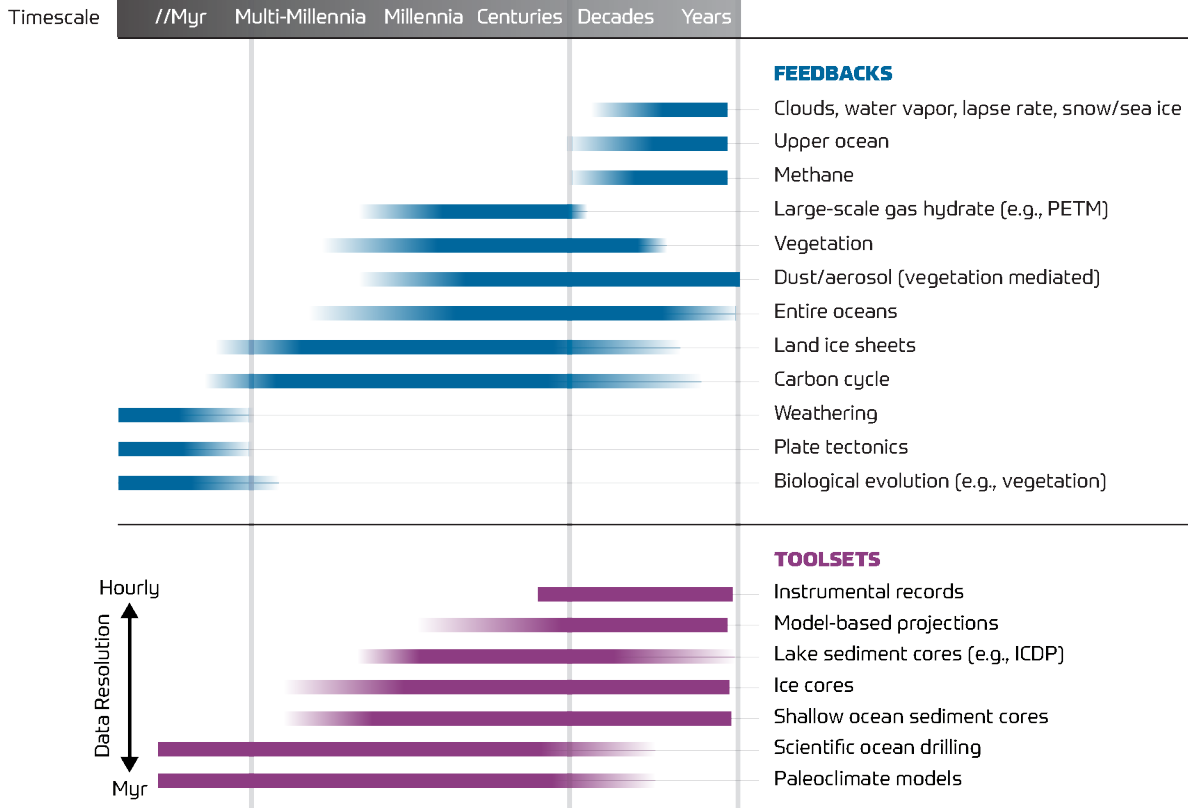


## Climate Sensitivity Estimates (°C per doubling CO<sub>2</sub>)

3-6°C (Slow Feedbacks)                      2-4°C (Fast Feedbacks)                      1.2°C (No Feedbacks)



Climate sensitivity is one of the most important quantitative estimates of climate change. Compared to most other toolsets, scientific ocean drilling allows us to investigate the influence of Earth system feedbacks on climate sensitivity over a wide range of timescales. PETM = Paleocene-Eocene Thermal Maximum. ICDP = International Continental Scientific Drilling Program. Modified after Figure 1 in Rohling et al. (2012), <https://doi.org/10.1038/nature11574>