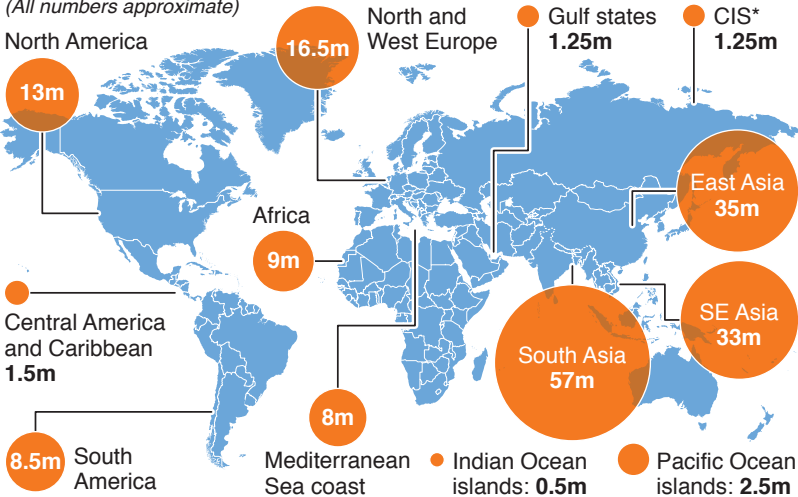


Sea level rise could hit 2 metres by 2100

Global sea levels could rise by more than two metres by the end of the century – resulting in the displacement of almost 200 million people – if global warming continues at its current rate, new research suggests

POPULATION DISPLACED BY 2100: Assuming 2m rise in sea level

(All numbers approximate)



WHAT THE RESEARCH SAYS

■ If global temperature increase stays below 2°C (target set by Paris climate agreement)

On average, melting ice sheets would contribute estimated 26cm to sea level rise by 2100

Worst-case scenario: Five percent chance that contribution could be as much as 80cm. Rise could exceed 1m if other factors – melting glaciers and expansion of ocean water as it warms – are taken into account

■ If global temperatures increase by 5°C (where current trajectory for economic growth continues)

On average, melting ice sheets would contribute estimated 51cm to sea level rise by 2100

Worst-case scenario: Five percent chance that global sea level rise could exceed 2m – flooding up to 1.8 million sq km (1.2 percent of global land area) and displacing as many as 187 million people

*Commonwealth of Independent States