

## **CLIMATE CHANGE IMPACT ON PACIFIC PORTS AND FUTURE SUSTAINABILITY**

It is unequivocal that human influence has warmed the atmosphere, ocean and land. **A.1** Widespread and rapid changes in the atmosphere, ocean, cryosphere and biosphere have occurred.

> **Projected changes in extremes are larger in frequency and intensity with** every additional increment of global warming





b) Change in global surface temperature (annual average) as observed and simulated using human & natural and only natural factors (both 1850-2020)