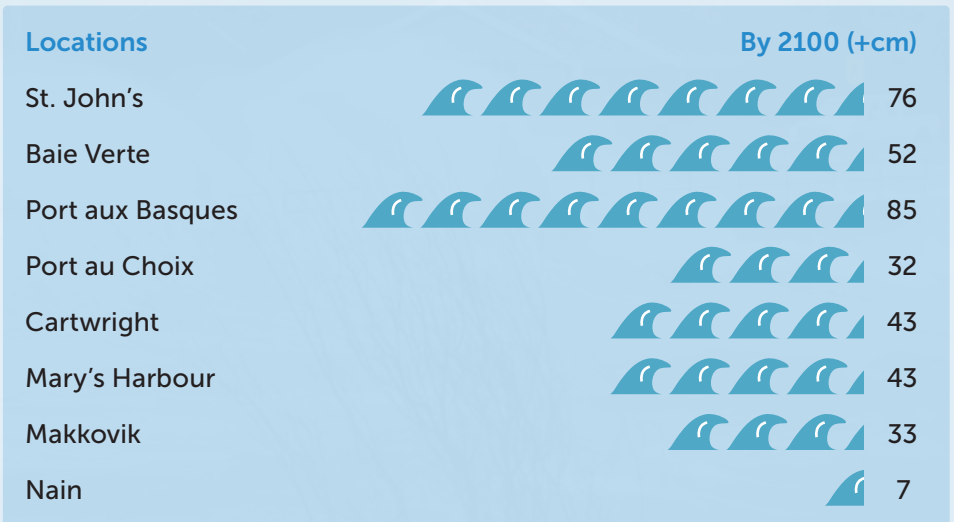


Sea Levels Are Rising

RELATIVE SEA LEVEL CHANGE



Climate change will raise sea levels by as much as 75cm by 2100.



The Relative Sea-Level Change values are projected under a high emissions scenario (RCP 8.5 median 50th percentile) by the end of the century.

WHY?



Warming temperatures cause seawater to expand in volume.



Melting land ice increases runoff into oceans.

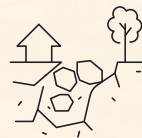


Sea level rise is amplified in regions where land is sinking, while it is mitigated by rebound in others.

POTENTIAL IMPACTS



Potential damages to coastal residences and infrastructure due to storm surges, erosion, and flooding increased by rising sea levels.



Dangers of losing land, culture and valuable archaeological sites is amplified.



Saltwater could infiltrate and contaminate critical freshwater supplies.



Restricted access to already limited health systems and supplies for Indigenous communities.