

# Impact of Climate Change on the Sea Level in the Canada's Coastal Regions

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Figure 1 : Historical Sea Level Record<sup>1</sup>

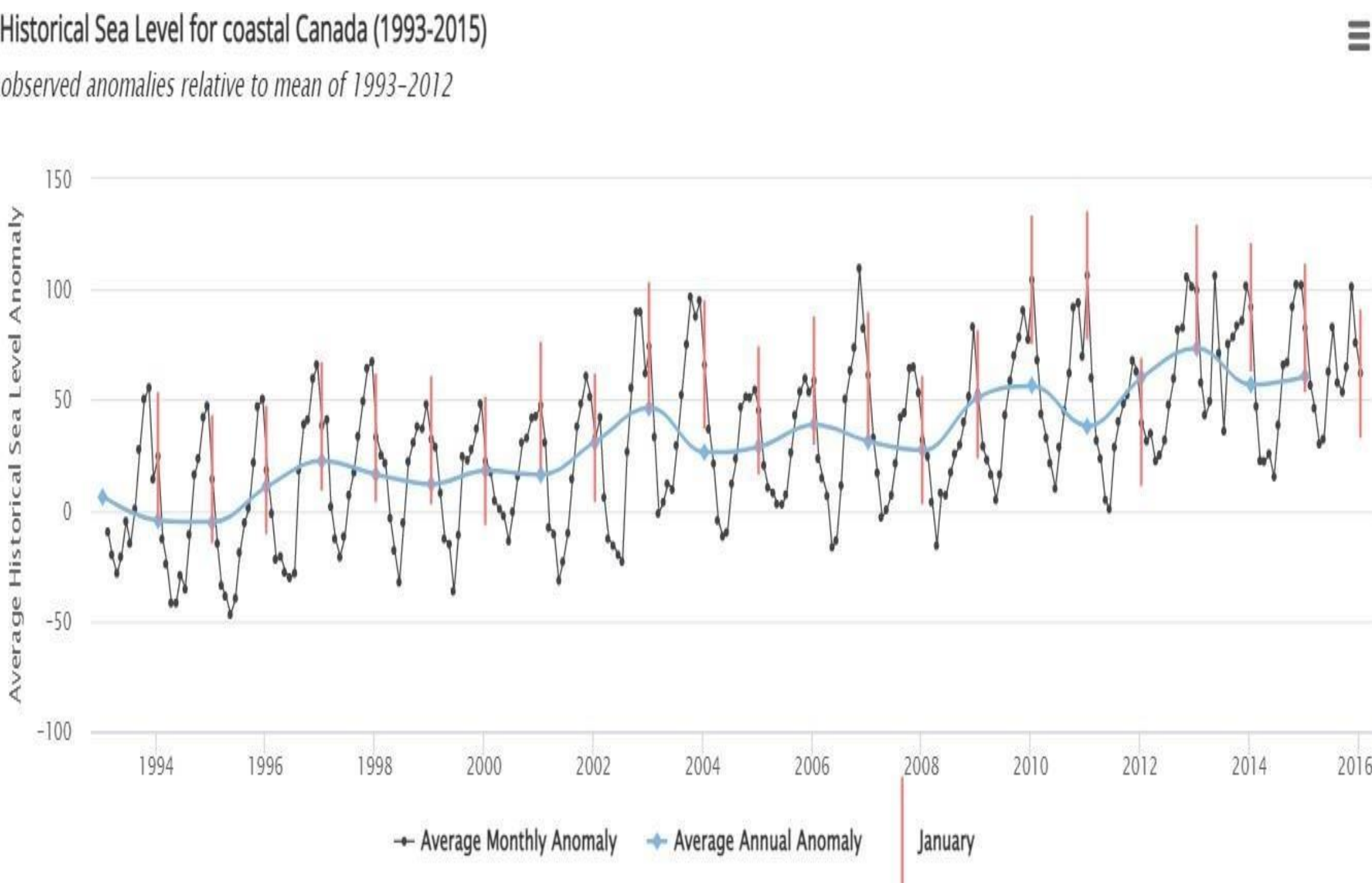
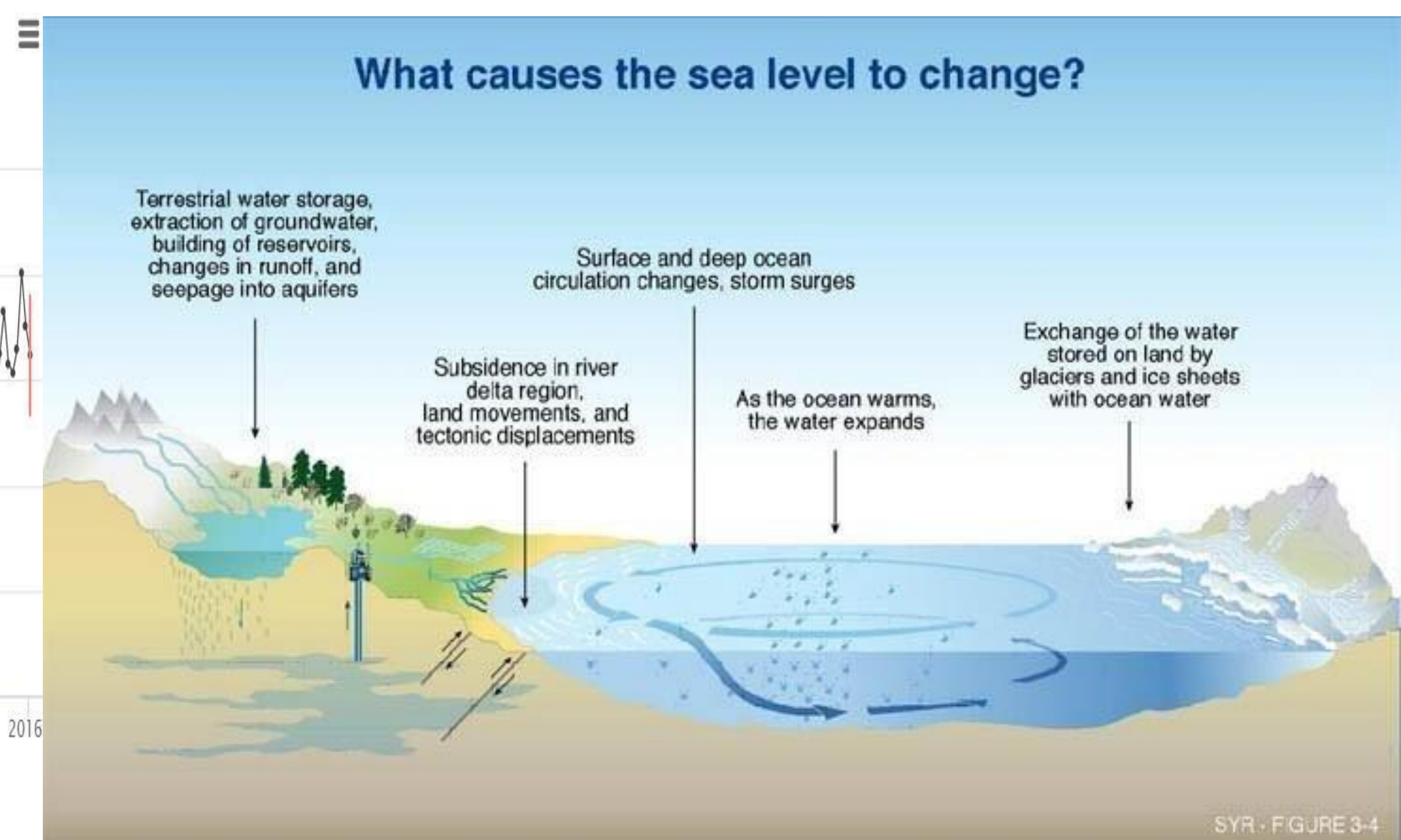


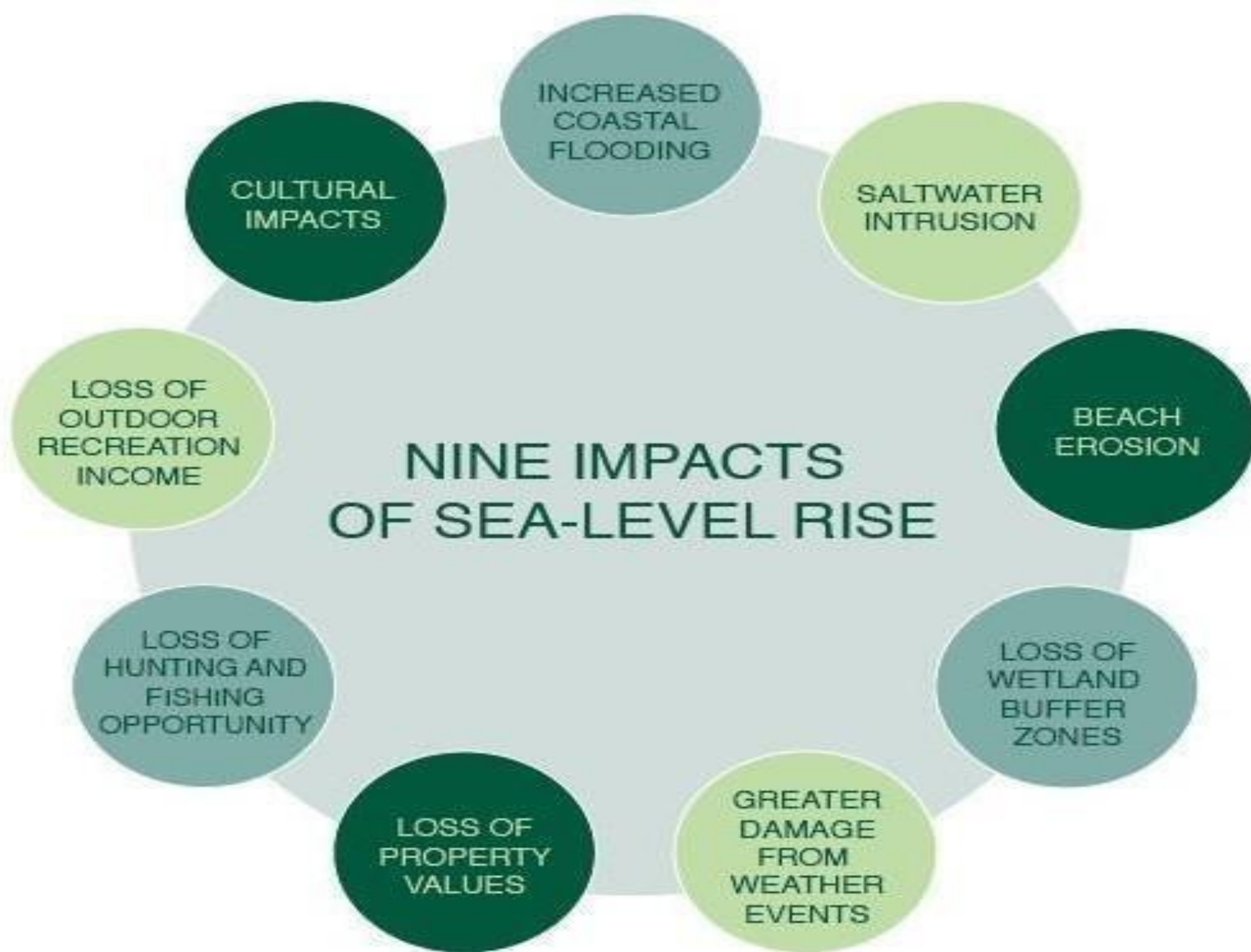
Figure 2 : What causes the sea level to change?<sup>2</sup>



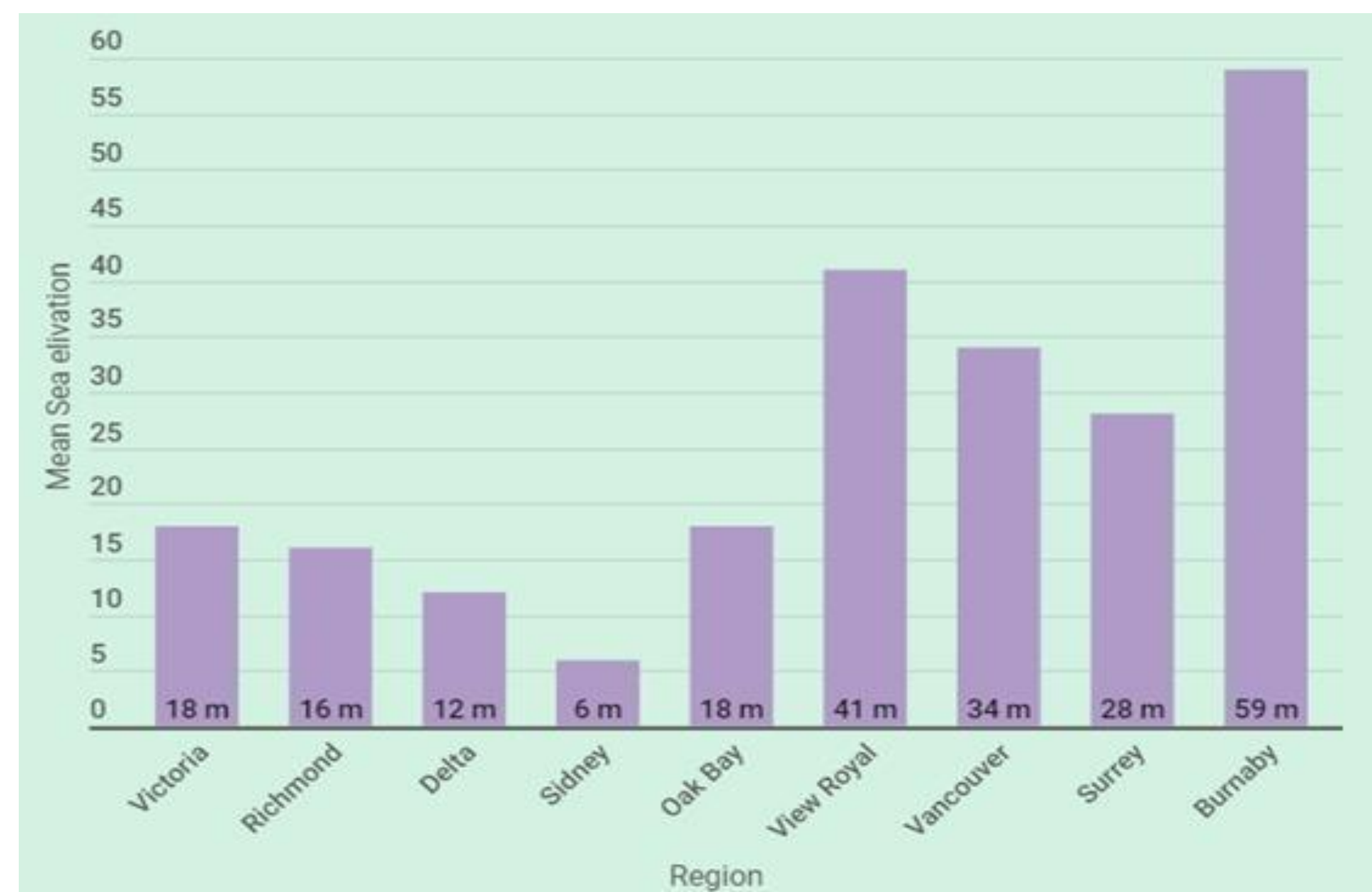
### Impact on the three different Provinces of Canada



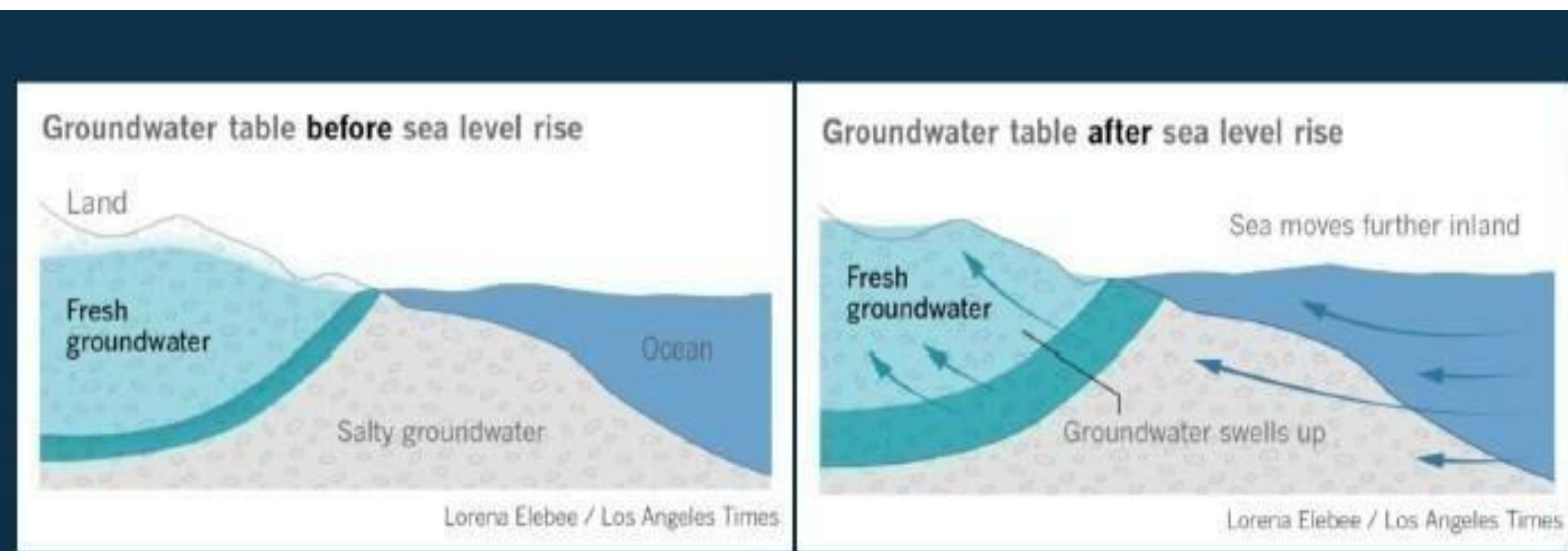
### 3. Human Impact<sup>3</sup>



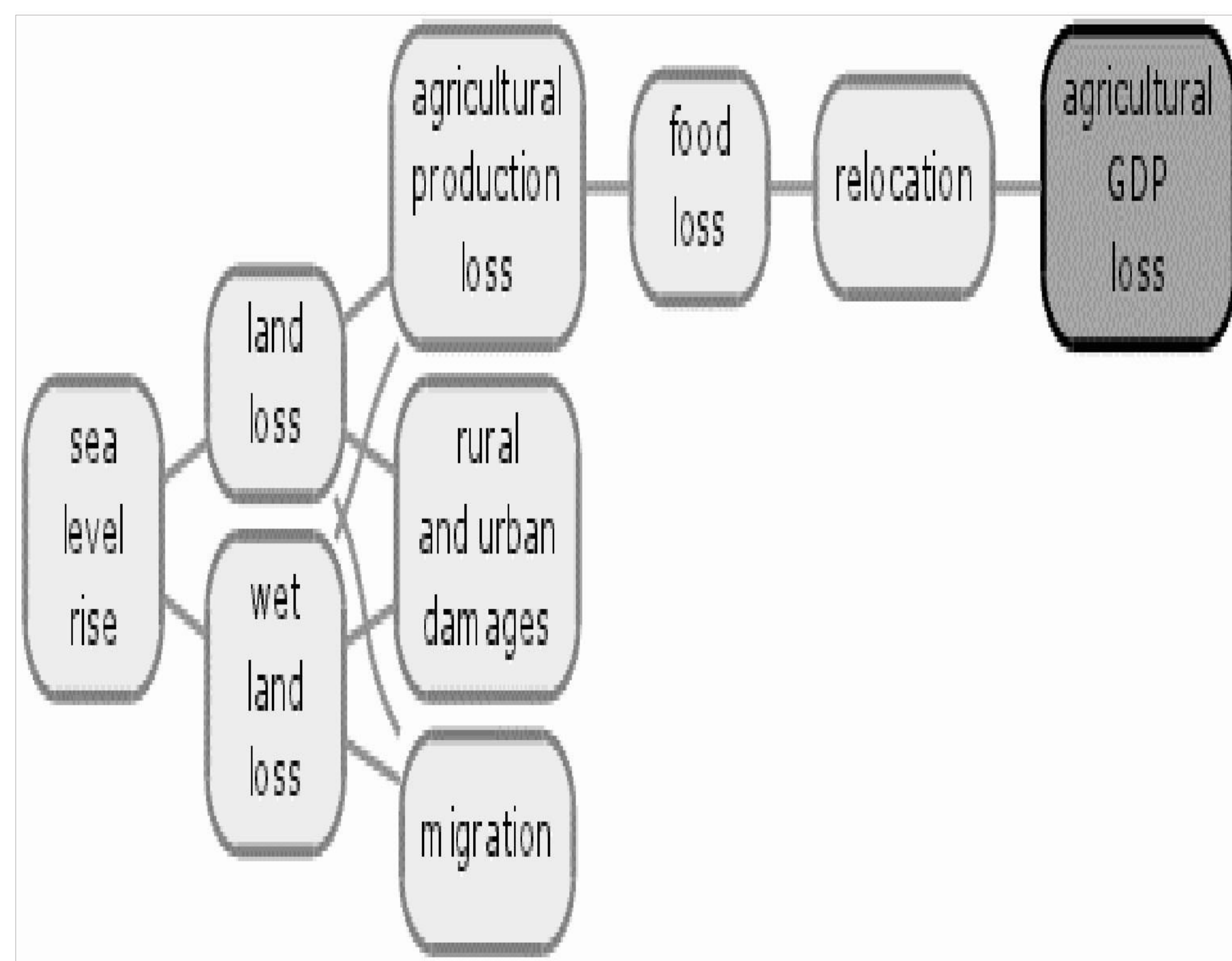
### Rising of Sea Levels in British Columbia



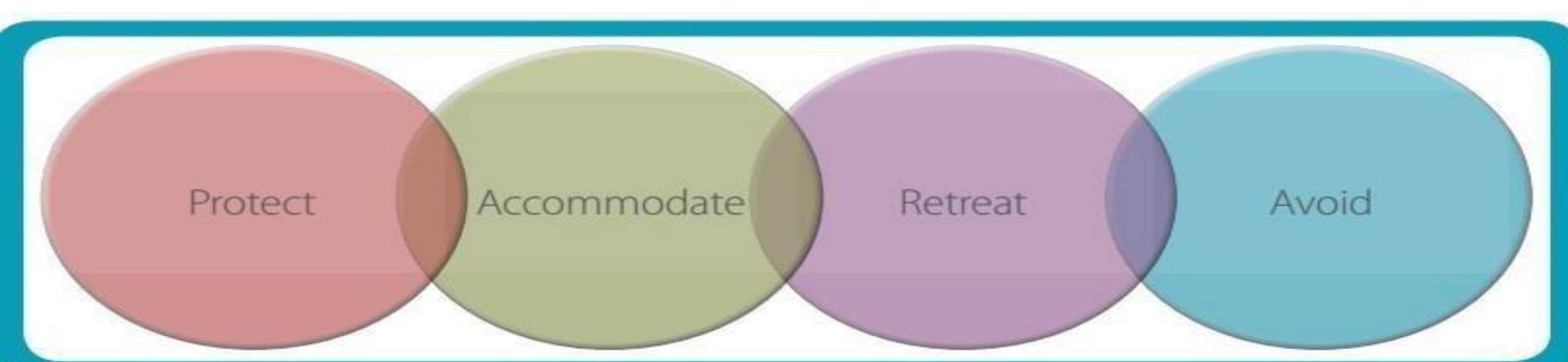
### 6. Agriculture<sup>6</sup>



### 4. Agriculture Impact<sup>4</sup>



### 5. Recommendations<sup>5</sup>



Source: <sup>1</sup> - Canada - Sea Level Rise | Climate Change Knowledge Portal (worldbank.org)

<sup>2</sup> <http://courses.washington.edu/statclim/why.html>

<sup>3</sup> Sea Level Rise - Island Ecology 2017 (google.com)

<sup>4</sup> [ci:grasp 2.0: impact chain sea-level rise \(pik-potsdam.de\)](https://www.pik-potsdam.de/grasp-2.0/impact-chain-sea-level-rise)

<sup>5</sup> [slr-primer.pdf \(gov.bc.ca\)](https://www2.gov.bc.ca/gov2/slr-primer.pdf)

<sup>6</sup> [Impact of Sea-level Rise on British Columbia's Coastlines \(arcgis.com\)](https://www.arcgis.com/help/arcgis-online/reference/impact-of-sea-level-rise-on-british-columbia-s-coastlines.htm)