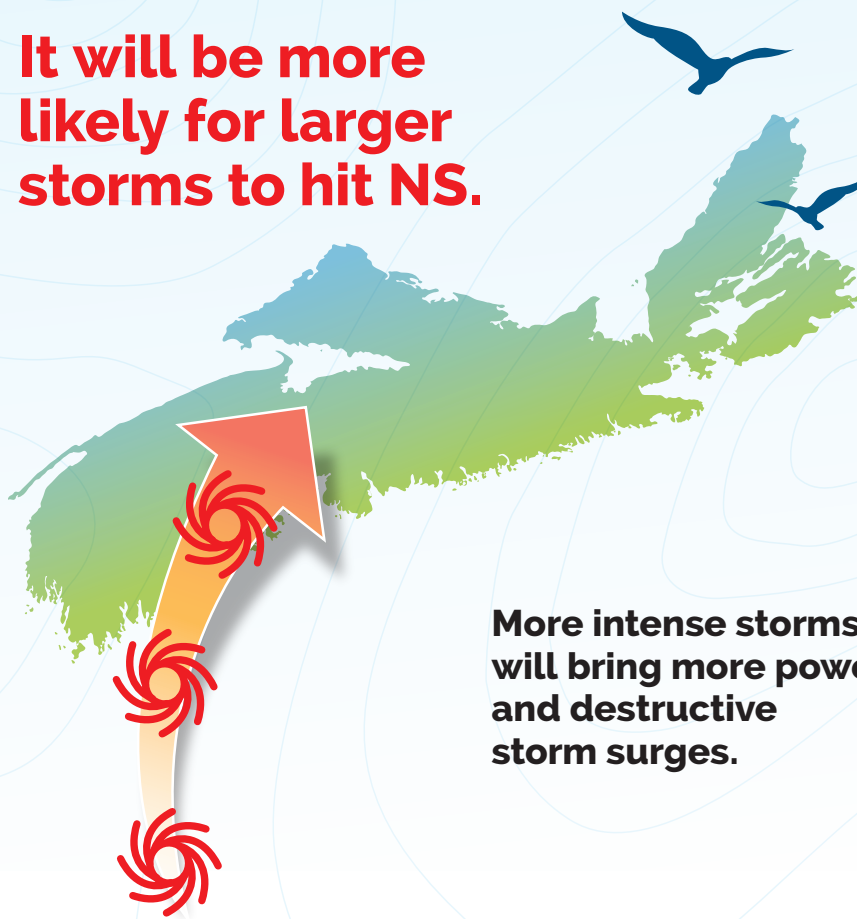


# More Frequent and Intense Storms

**It will be more likely for larger storms to hit NS.**



**More intense storms will bring more powerful and destructive storm surges.**



**Warming oceans will enable tropical storms to track further north without losing strength.**

**Peak wind speeds will increase.**

**+3.7 to 7 km/h higher by the year 2100.**



## Potential Impacts



More frequent and intense storms will increase flooding to low-lying areas.



Heavier rains cause erosion, putting buildings and roads on shaky ground.



Stronger storm surges damage coastlines and communities.



Hillsides and other areas weakened by rain become unstable and more susceptible to landslides.

ClimAction Services, 2017. Climate Observations and Projections in Support of Risk Assessment for Protected Areas across Nova Scotia.

Nova Scotia Environment, 2005. Adapting to a Changing Climate in Nova Scotia: Vulnerability Assessment and Adaptation Options.

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