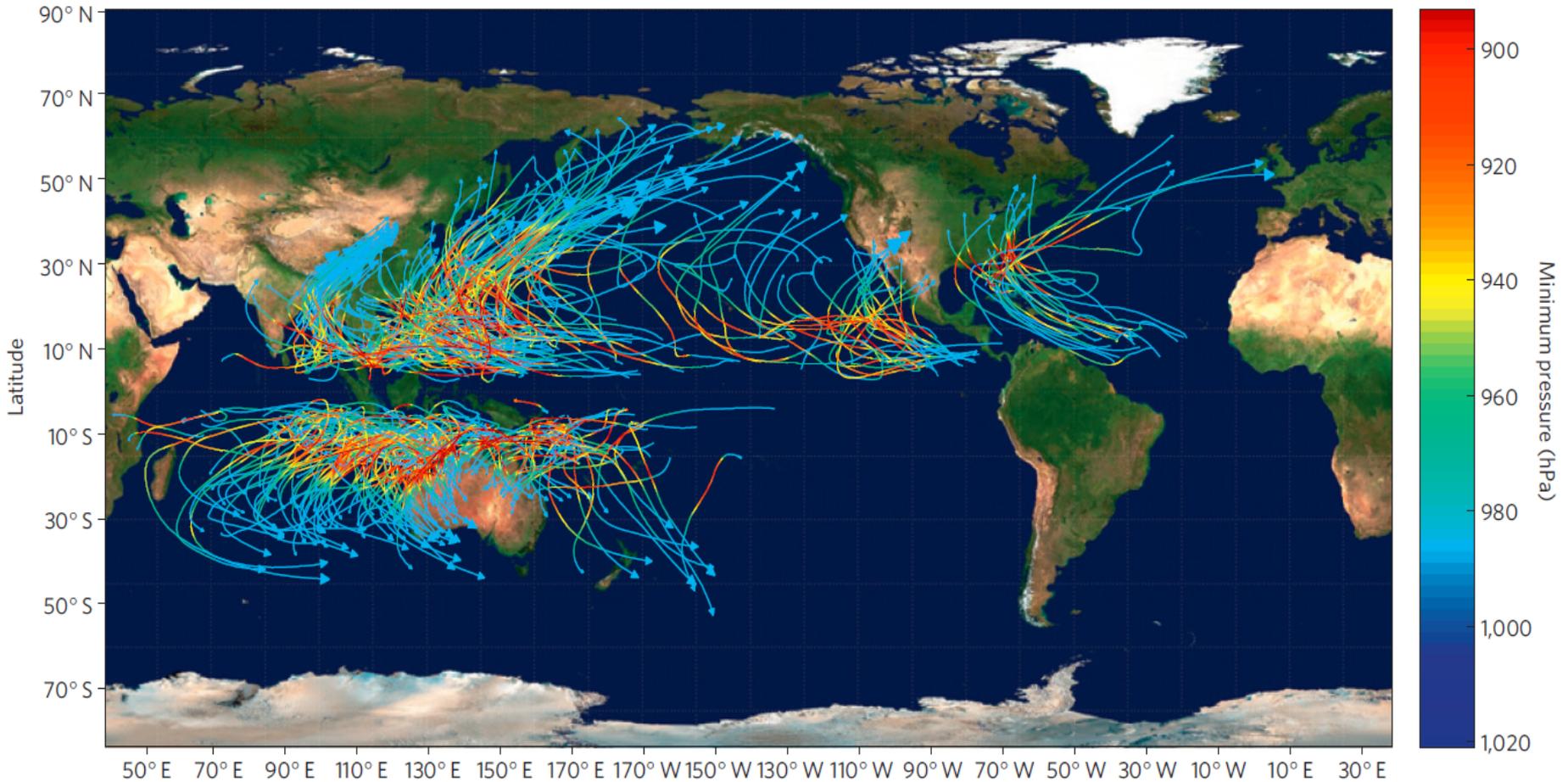


Hurricane Impacts, Climate Change, and Adaptation: An Economic Perspective

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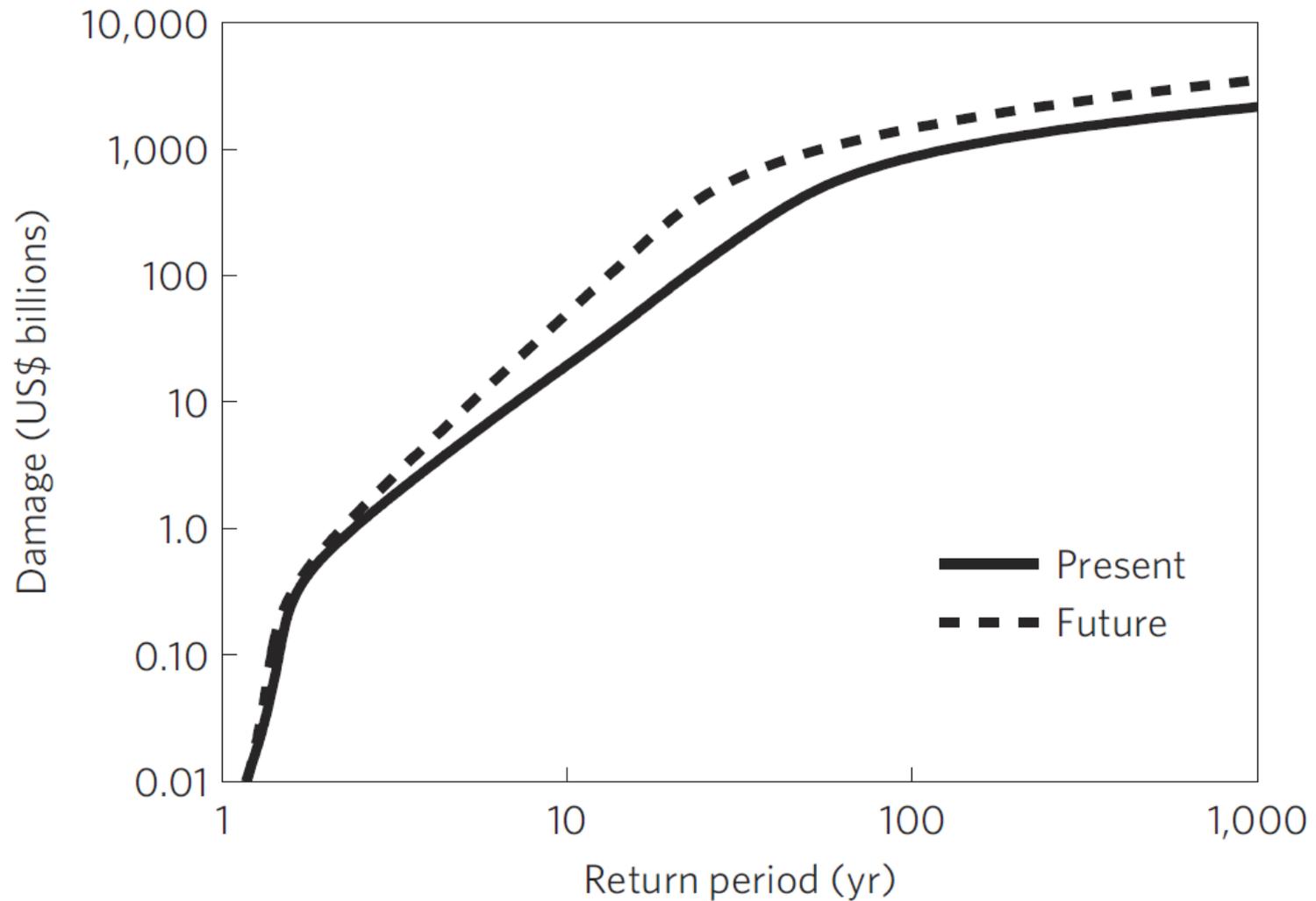
Tropical Cyclone Integrated Assessment Model



Mendelsohn et al., 2012



Return Period



Impact Functions

Damages = $f(\text{Capital, Storm Characteristics, Adaptation})$

Fatalities = $f(\text{People, Storm Characteristics, Adaptation})$



Evidence of Adaptation

- ▶ **Elasticity**
 - ▶ Theoretical Thresholds

- ▶ **Example**
 - ▶ Income Elasticity of Damages < 1 ?



Thank You!

