



UNCLASSIFIED

Environmental Security Exercise

“Weighted Multi-Criteria Analysis”

2019 Pacific Environmental Security Forum



23 May 2019

Exercise Objectives

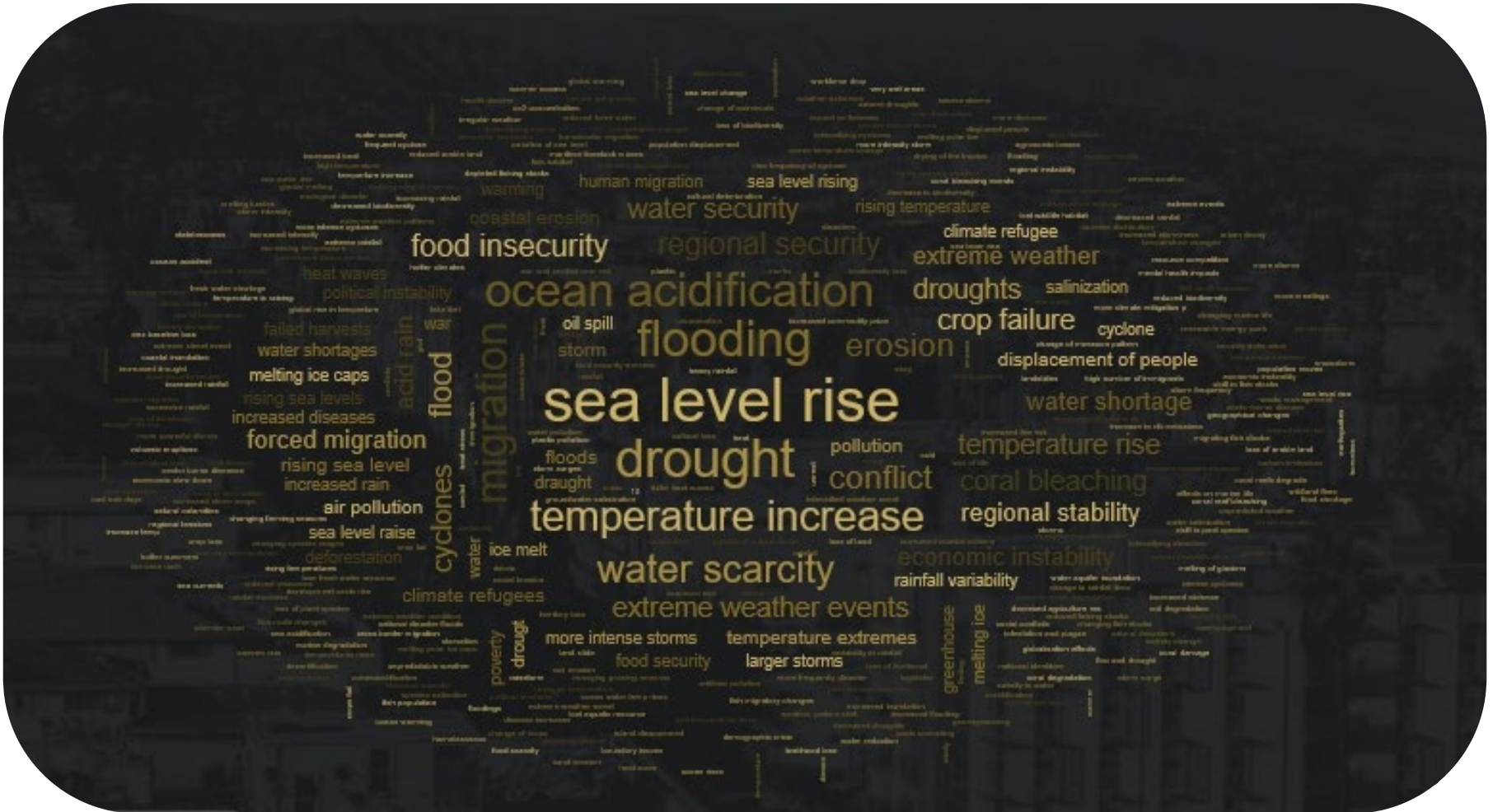
- Identify and discuss climate change effects in the Indo-Pacific region
- Compare and prioritize climate change effects between sub-regions
- Weigh and score climate change criteria
- Perform geospatial analysis





Word Cloud Results

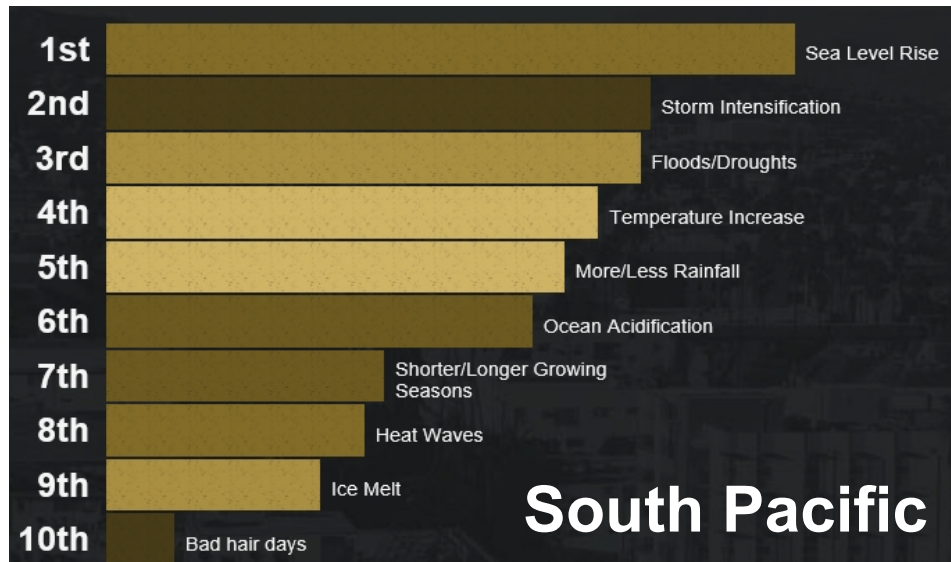
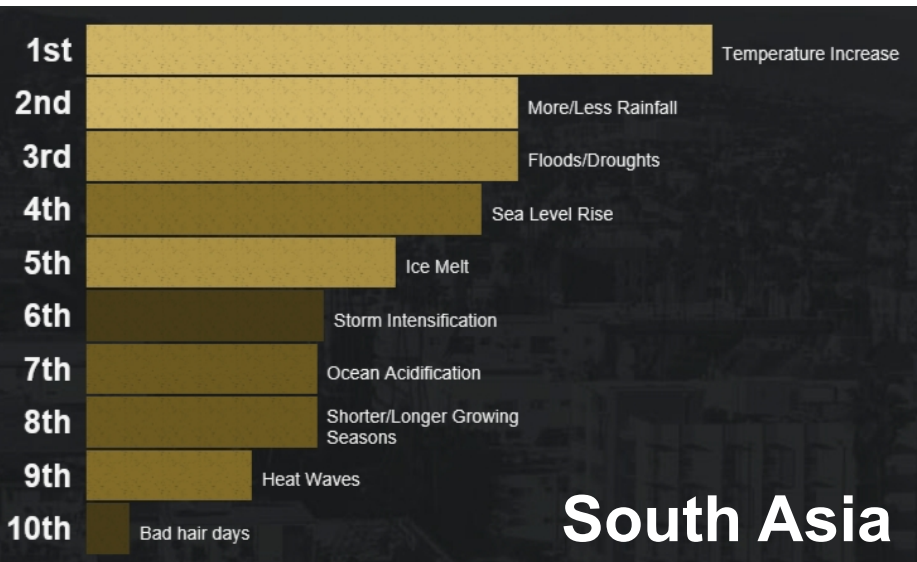
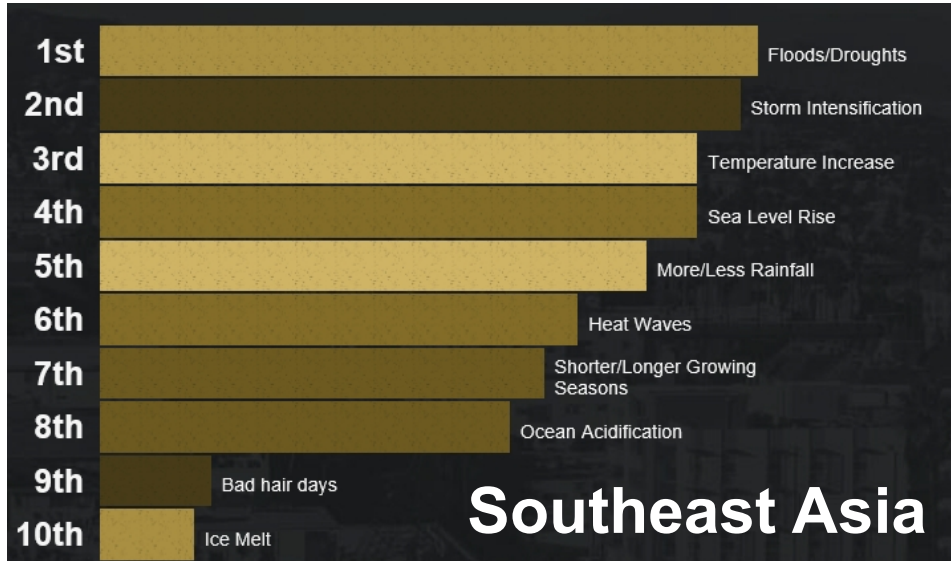
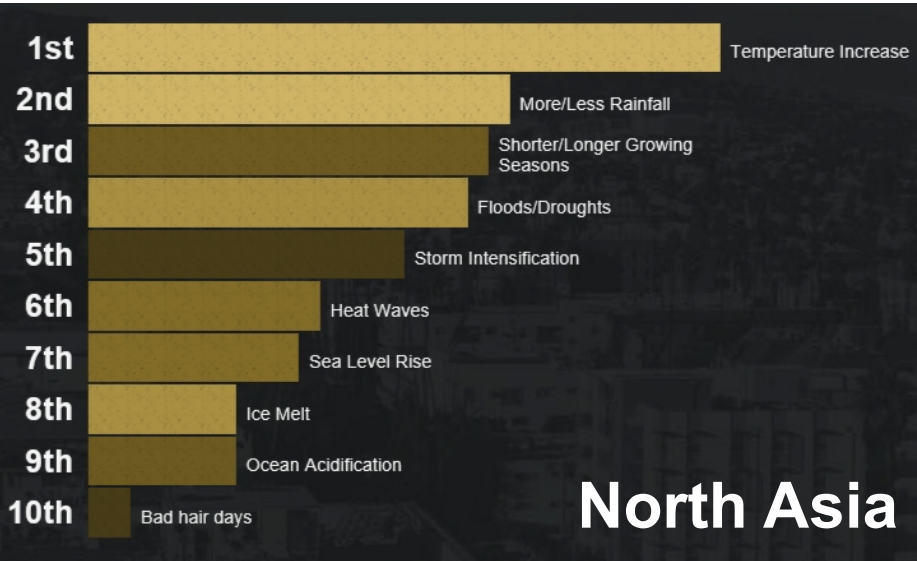
- Each person was given five minutes to list as many global climate change effects as he/she could.





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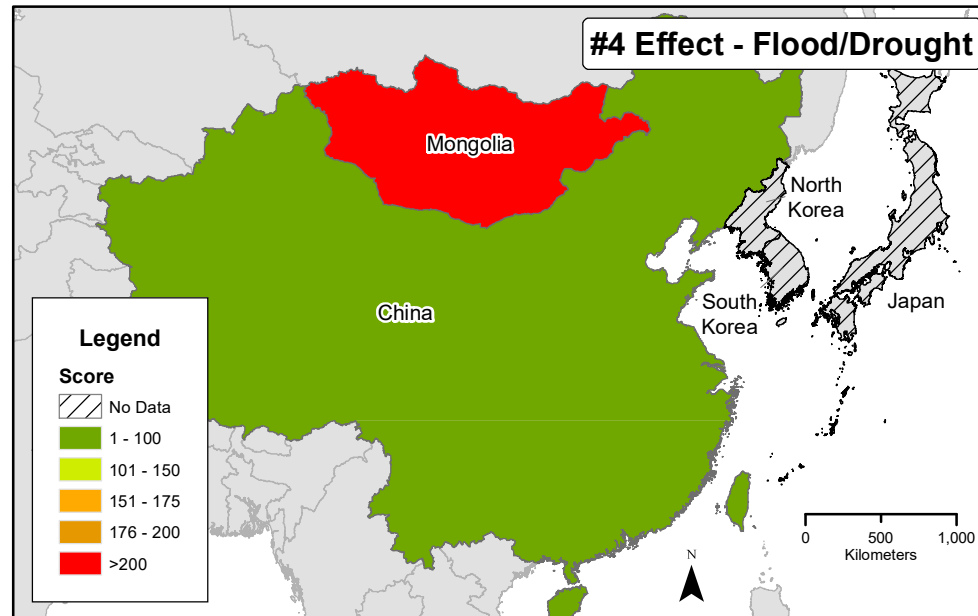
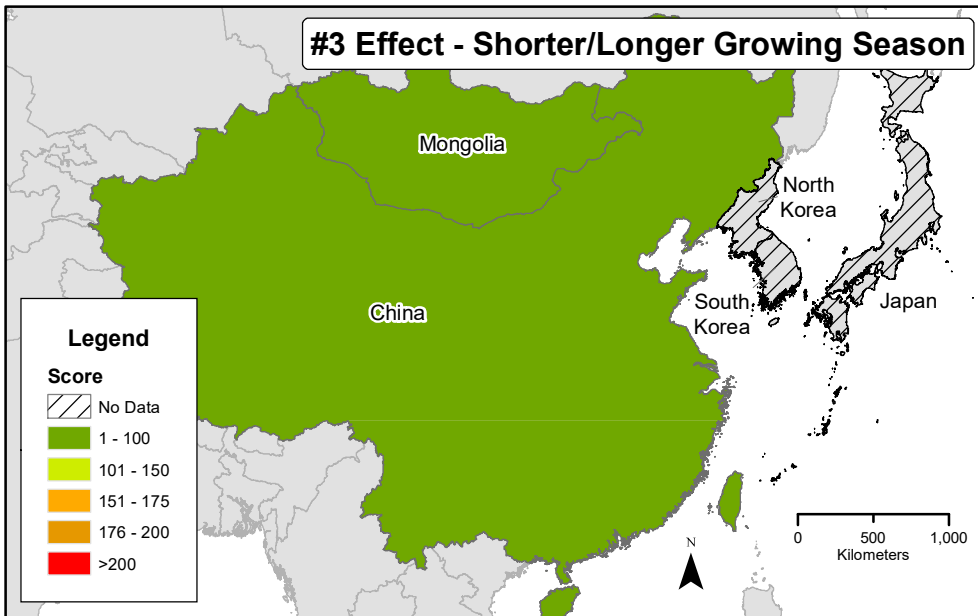
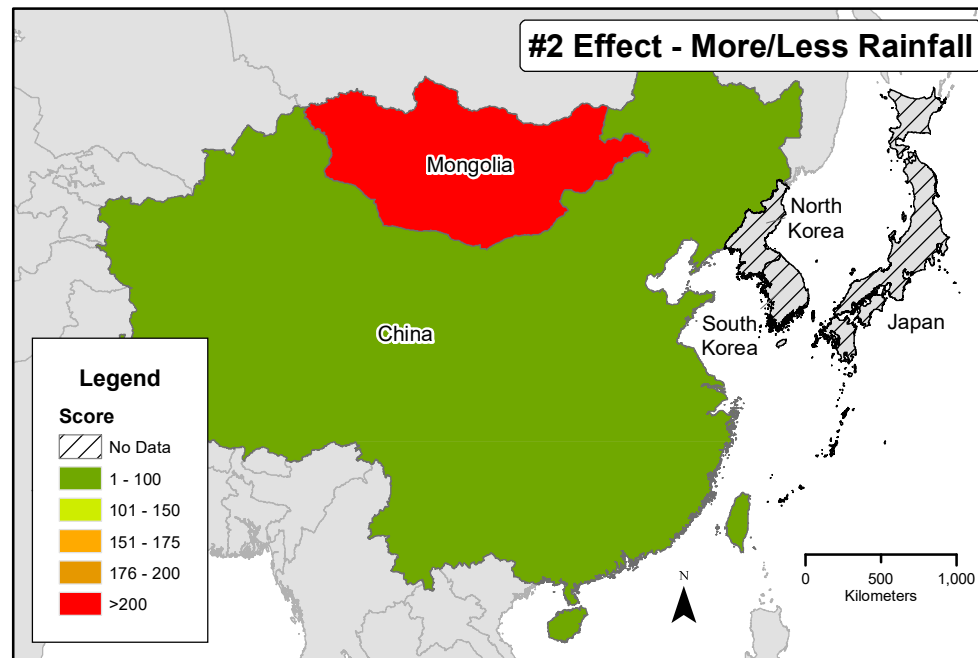
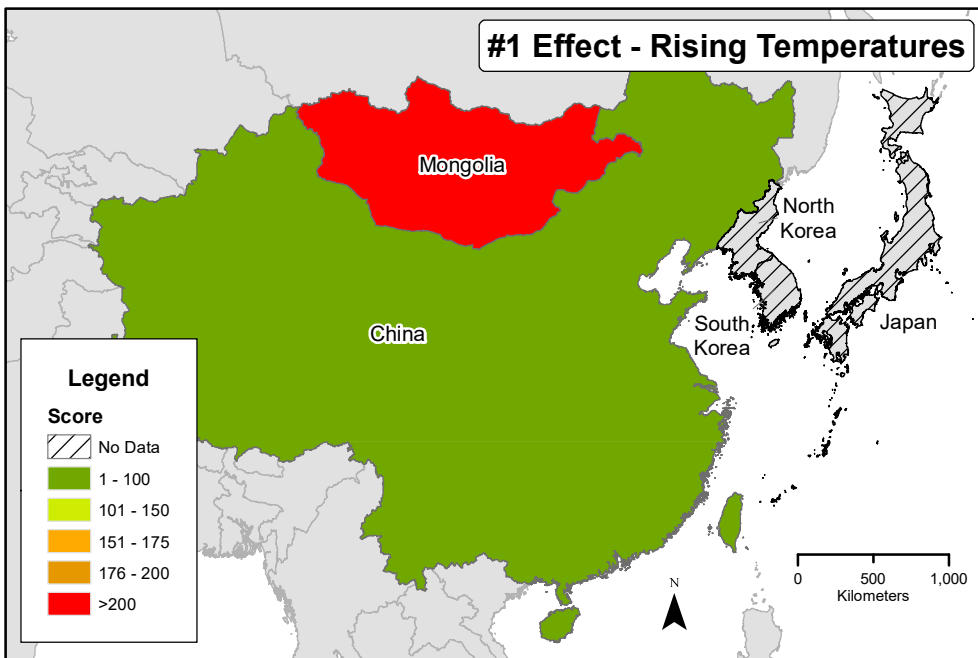
Regional Ranking Results





North Asia Climate Change Effect Evaluation

Weighted Multi-Criterial Analysis Exercise

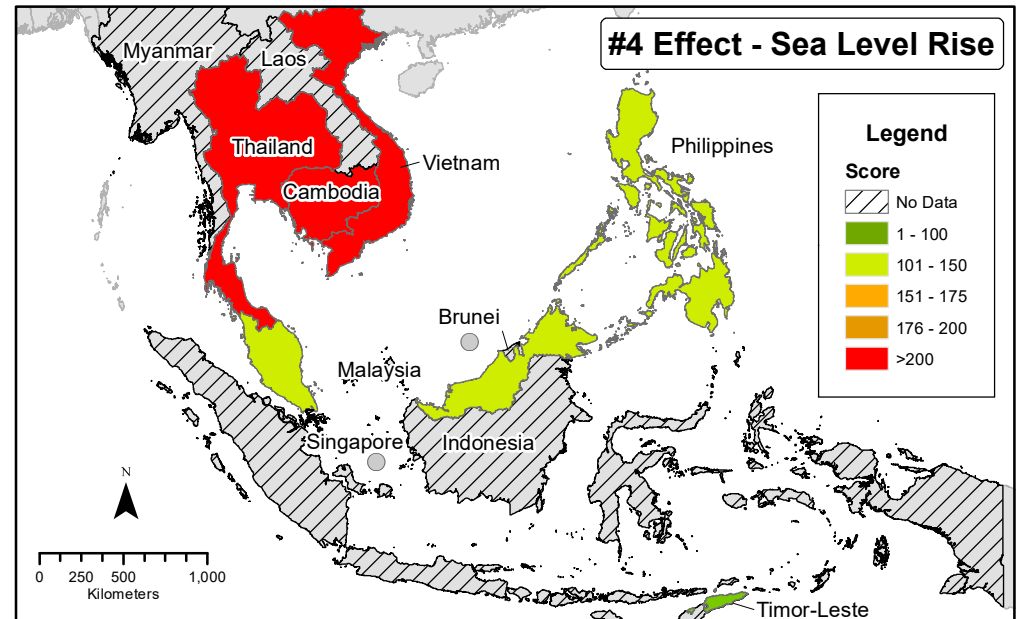
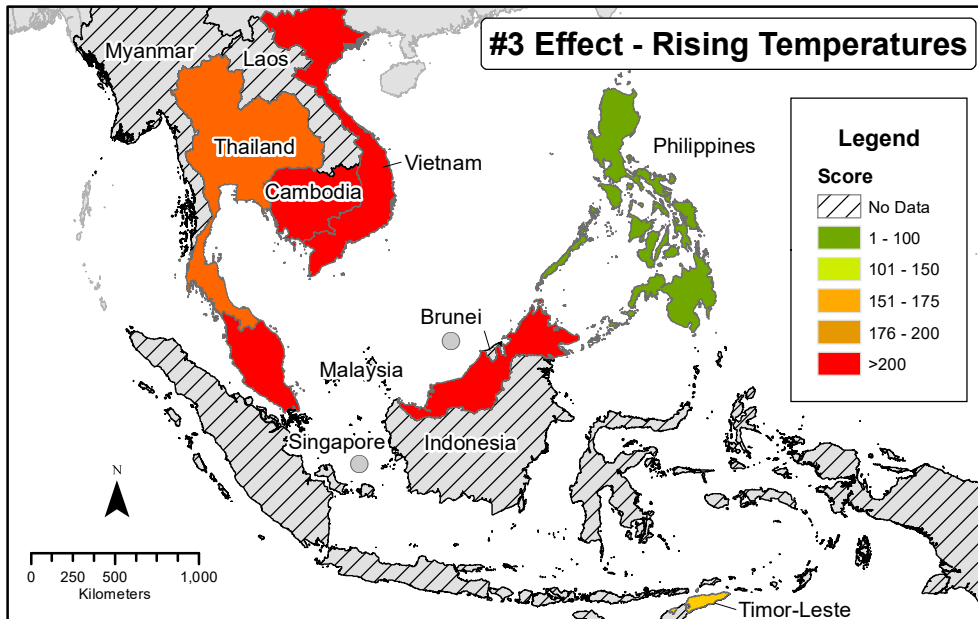
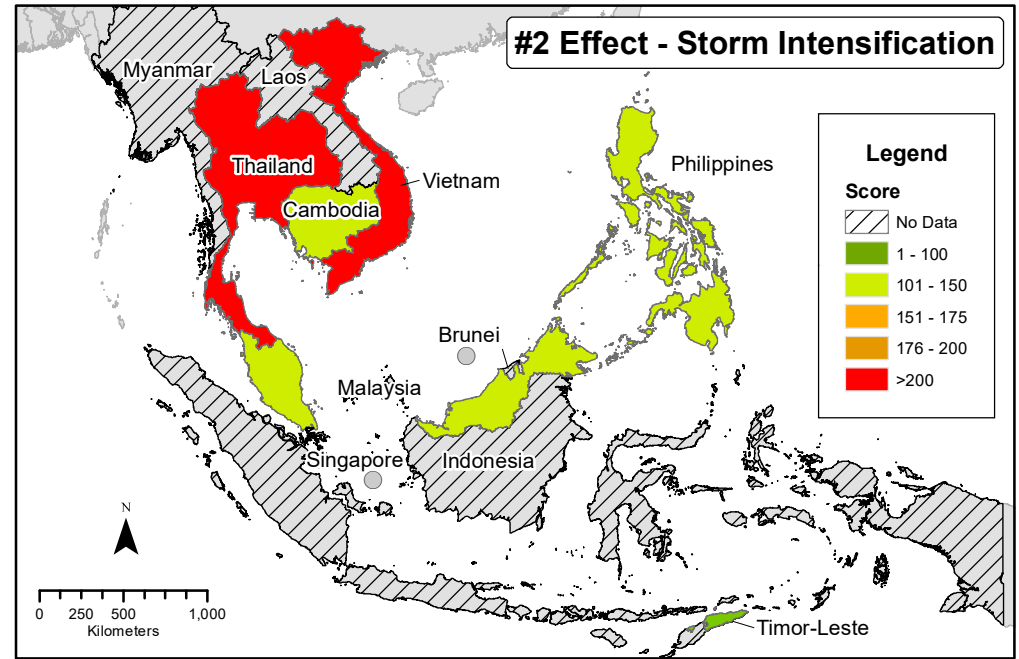
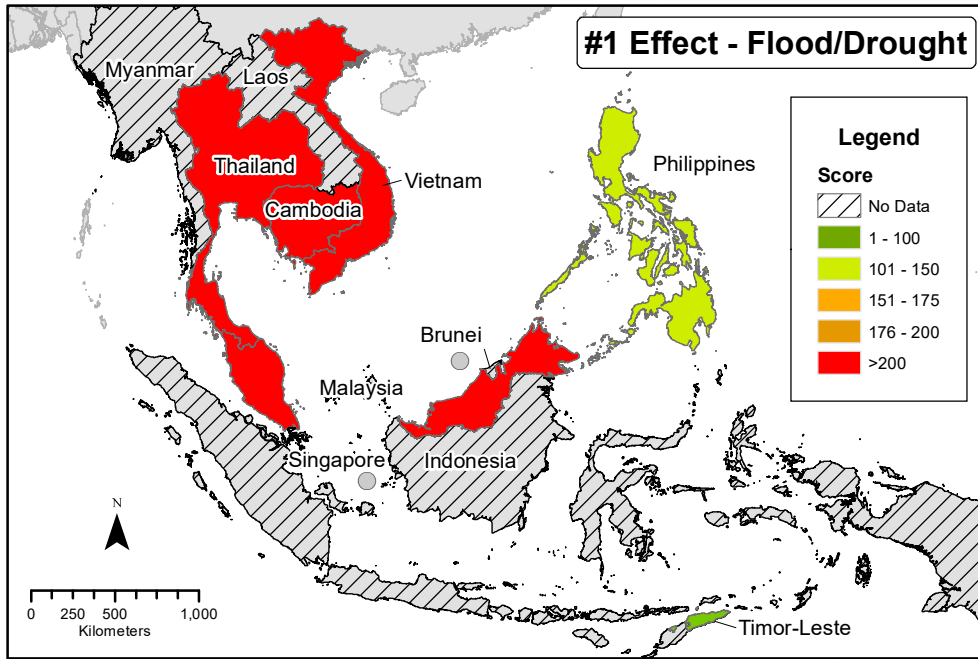


Note: The higher the score, the more likely climate change is an impact.

Map Date: 23 May 2019

Southeast Asia Climate Change Effect Evaluation

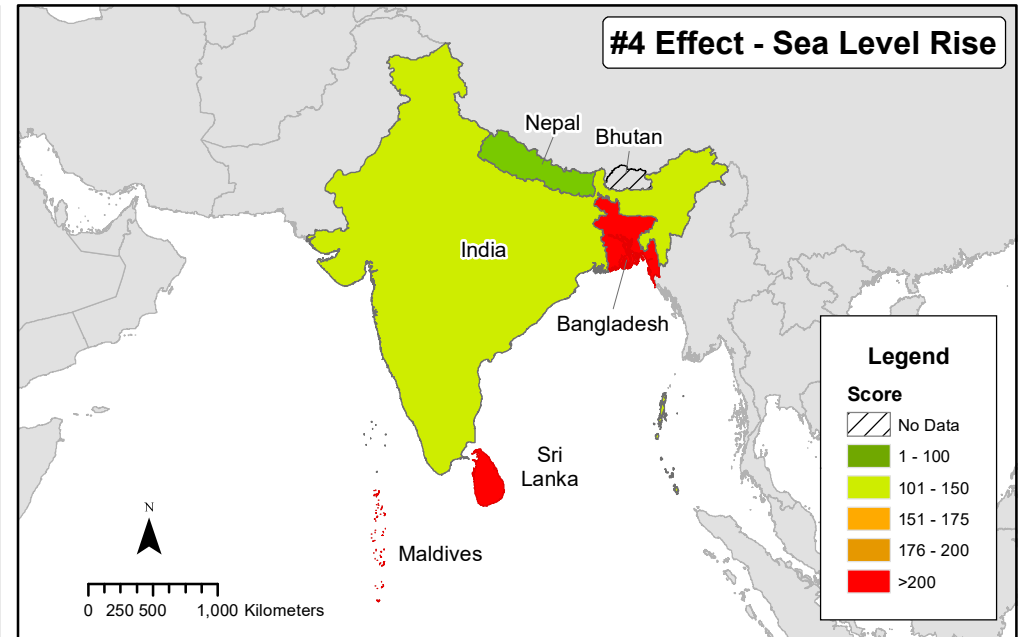
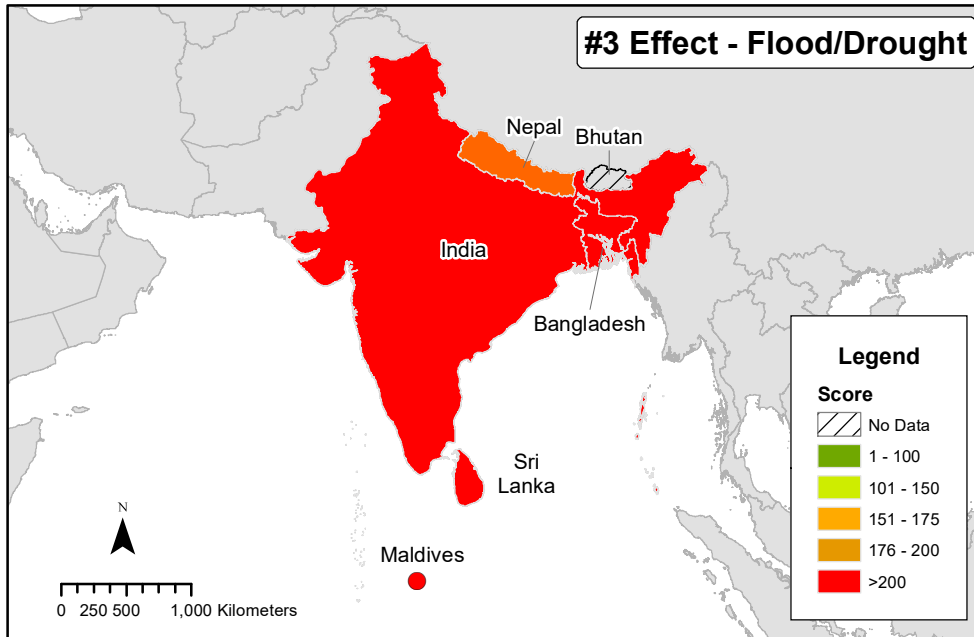
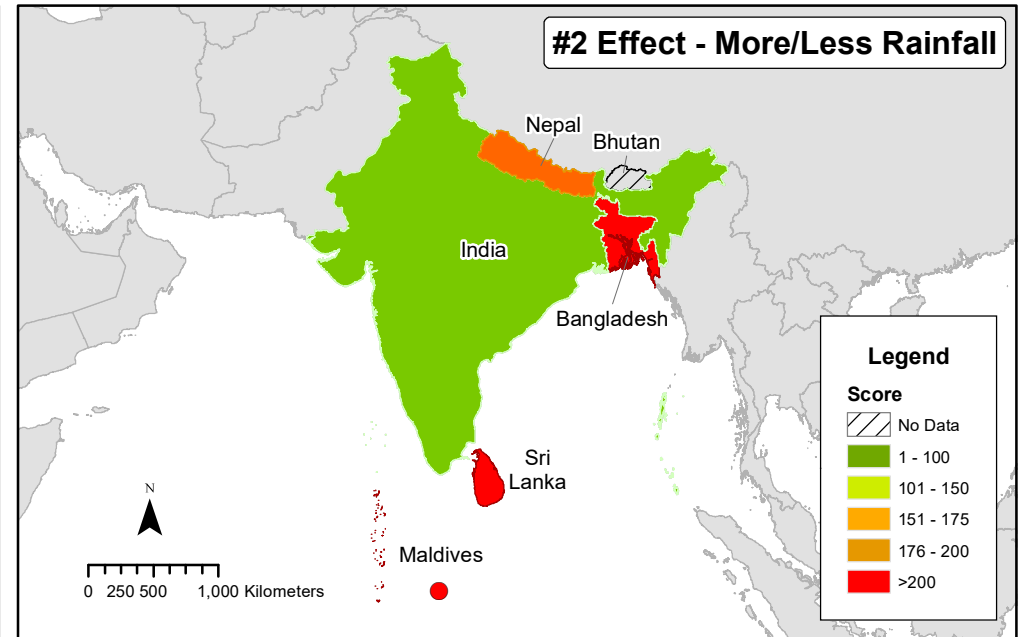
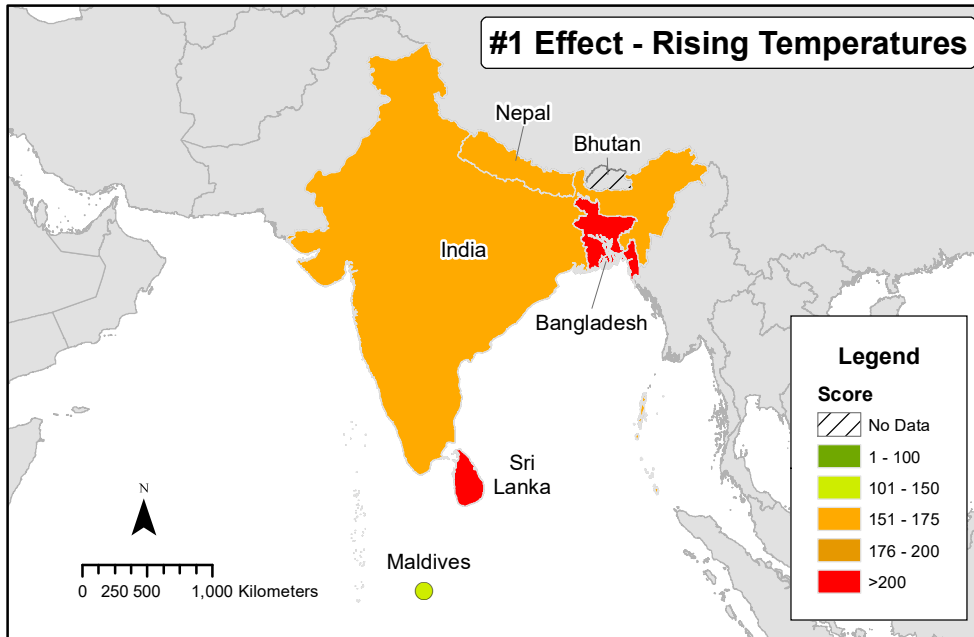
Weighted Multi-Criterial Analysis Exercise



Note: The higher the score, the more likely climate change is an impact.

South Asia Climate Change Effect Evaluation

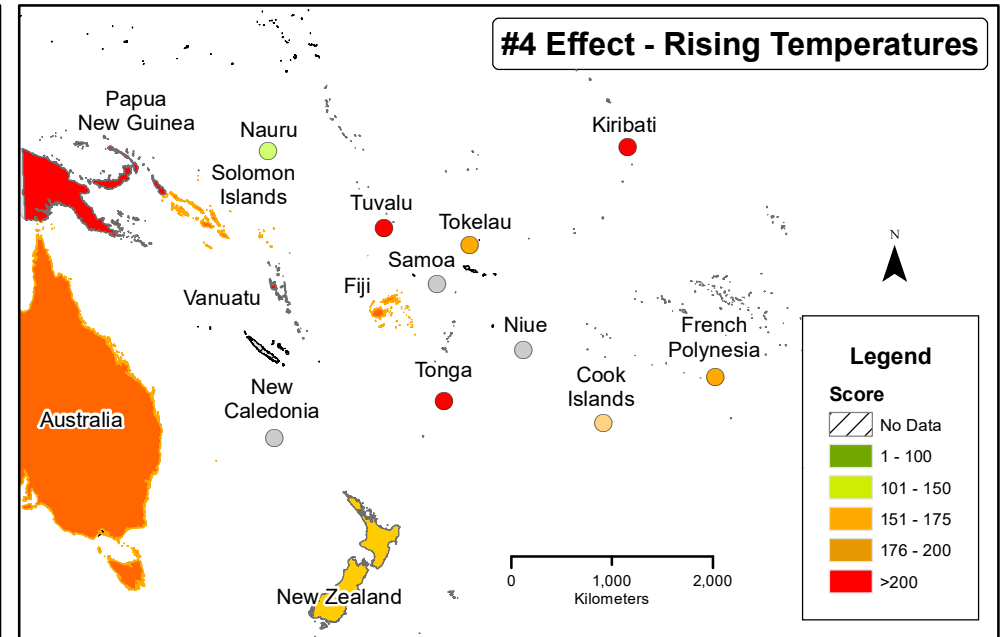
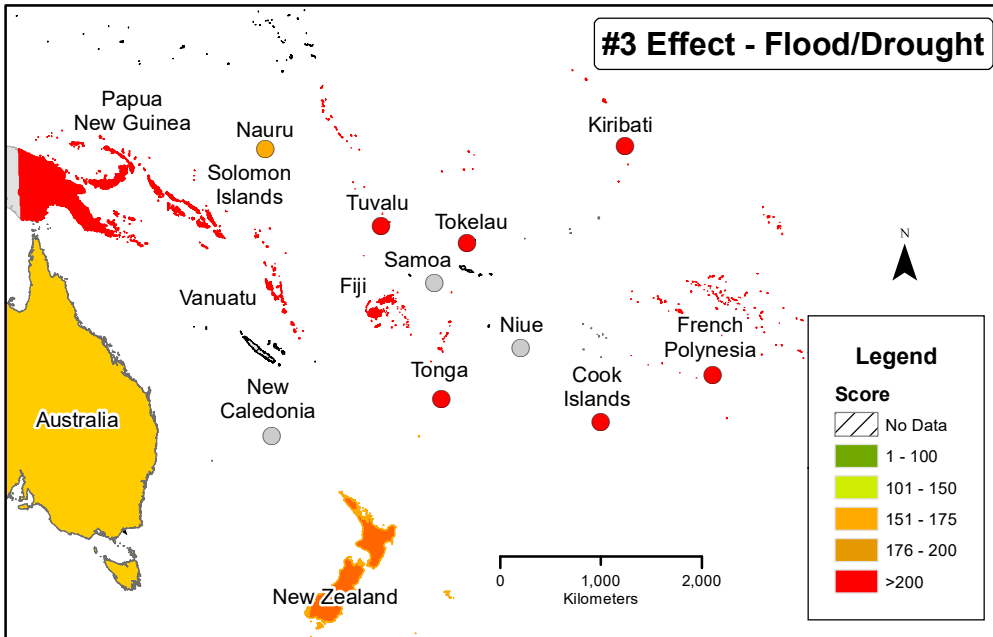
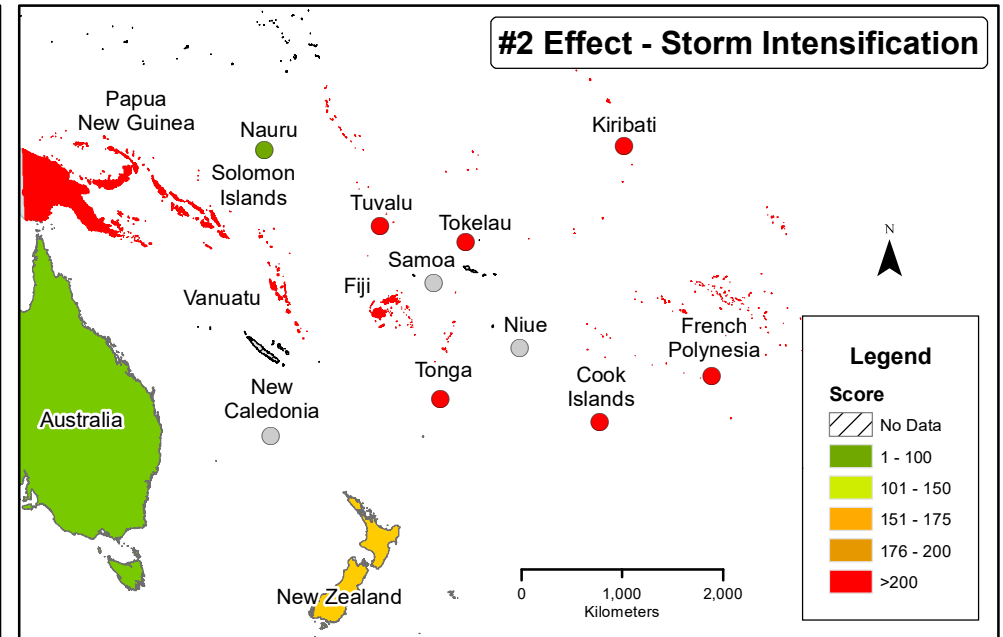
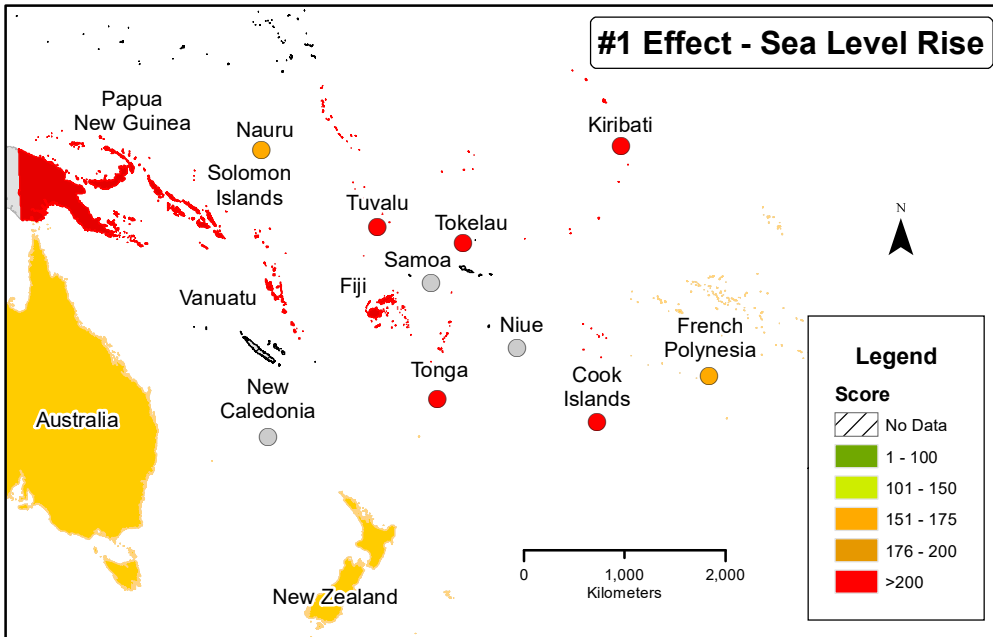
Weighted Multi-Criterial Analysis Exercise



Note: The higher the score, the more likely climate change is an impact.



South Pacific Climate Change Effect Evaluation Weighted Multi-Criterial Analysis Exercise



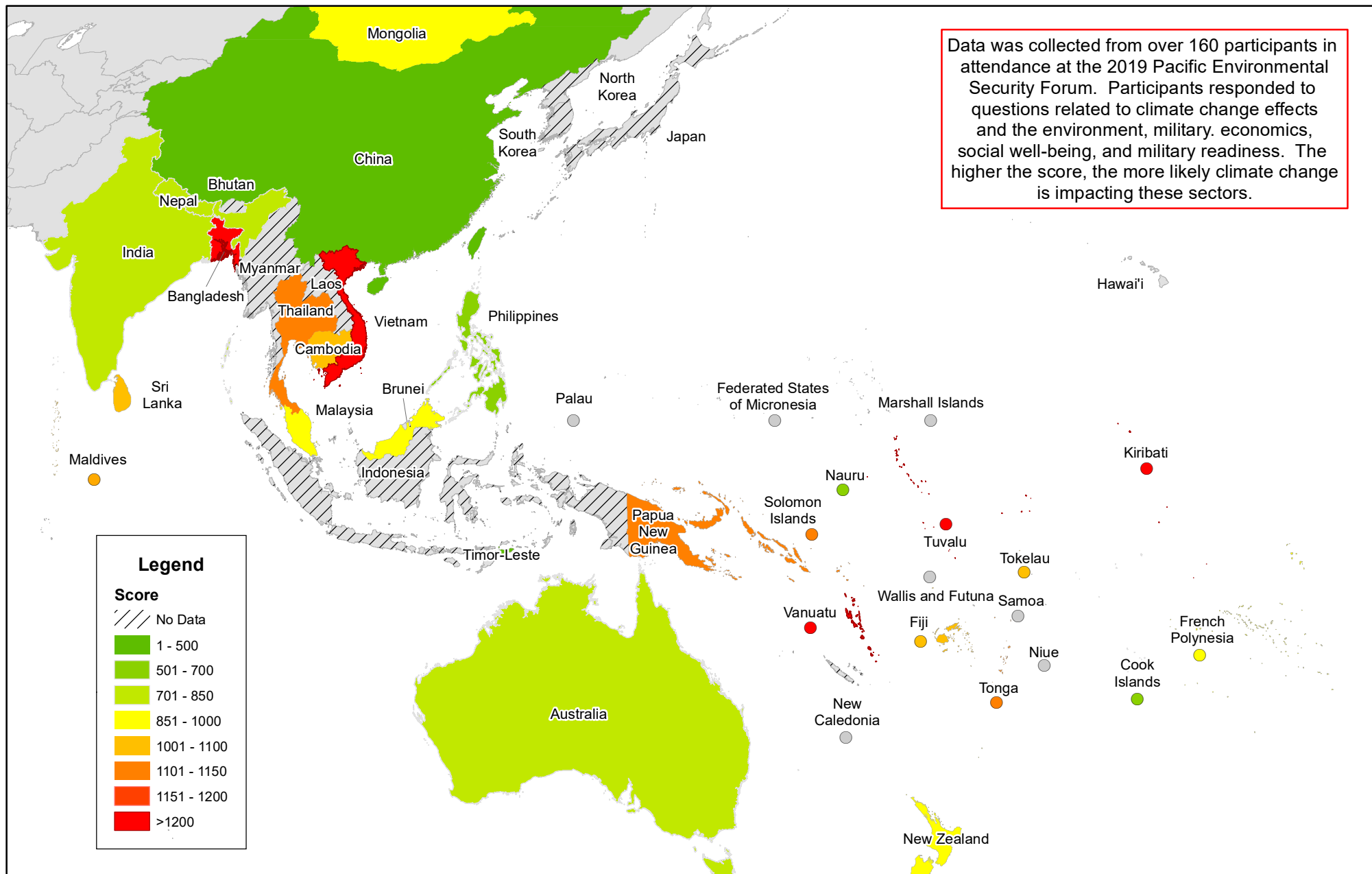
Note: The higher the score, the more likely climate change is an impact.

Map Date: 23 May 2019



Climate Change Effect Evaluation Score Weighted Multi-Criterial Analysis Exercise

Data was collected from over 160 participants in attendance at the 2019 Pacific Environmental Security Forum. Participants responded to questions related to climate change effects and the environment, military, economics, social well-being, and military readiness. The higher the score, the more likely climate change is impacting these sectors.



Legend

Score

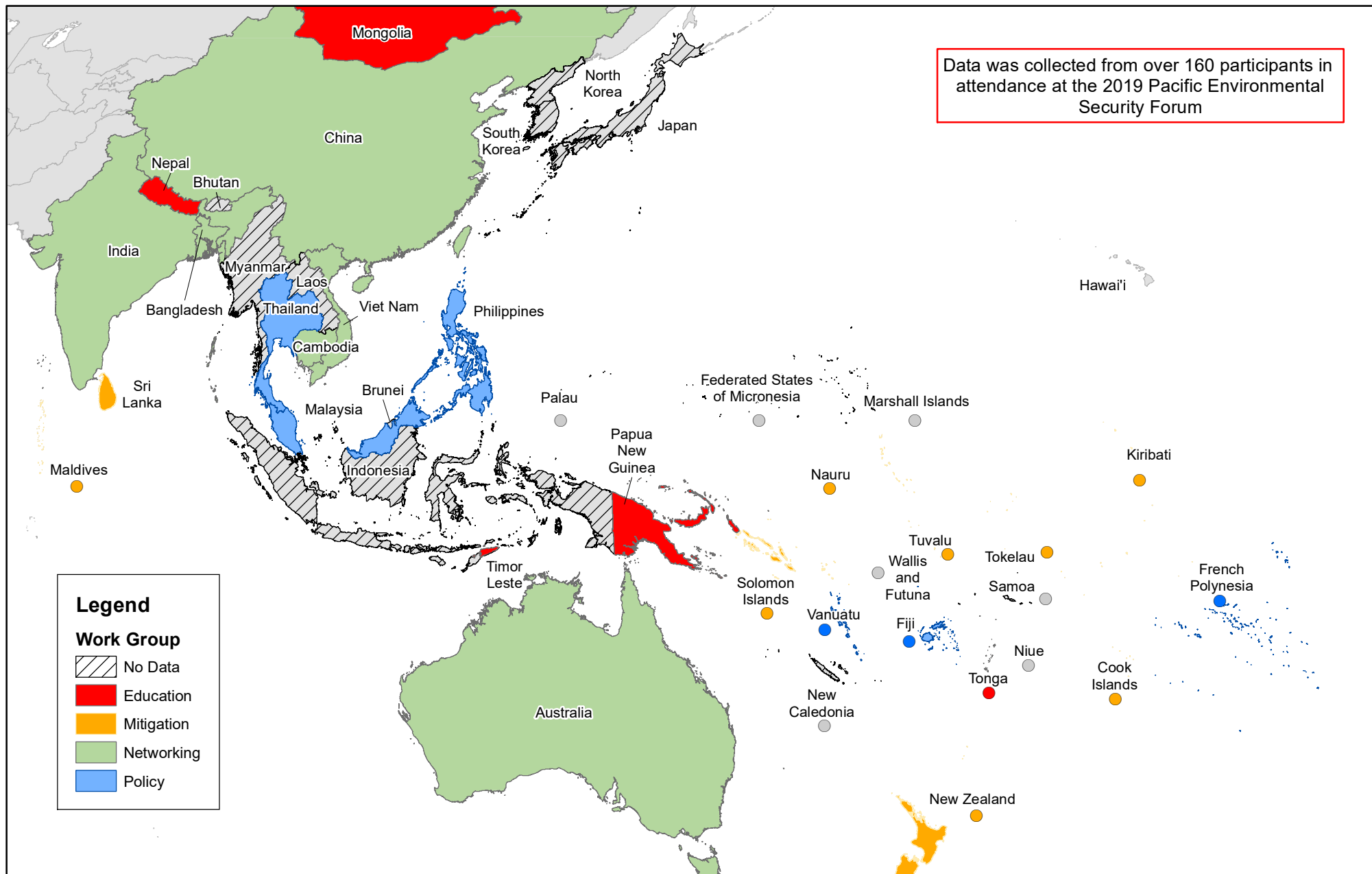
- No Data
- 1 - 500
- 501 - 700
- 701 - 850
- 851 - 1000
- 1001 - 1100
- 1101 - 1150
- 1151 - 1200
- >1200

0 500 1,000 2,000 Kilometers

Map Date: 23 May 2019



PESP Work Group Preference (as of 23 May 2019)



Data was collected from over 160 participants in attendance at the 2019 Pacific Environmental Security Forum

Legend

Work Group

- No Data
- Education
- Mitigation
- Networking
- Policy

