



Climate Change and Disease–Induced Instability

Challenges and Opportunities

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Climate Change and Disease



Vector-borne



Water-borne



Drought-induced



Zoonotic

Impact of Climate-Sensitive Diseases



- ▶ Less productive workforce
- ▶ Fewer state resources
- ▶ Lower school achievement

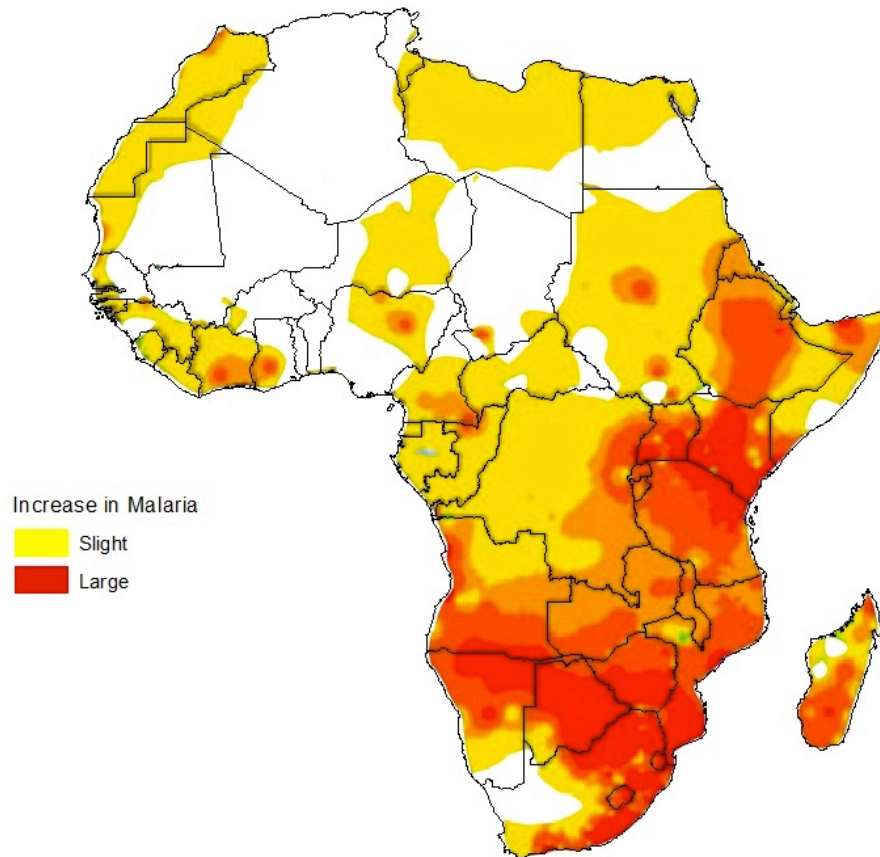
Identifying Hotspots: Socio–Political Trends



- ▶ Deteriorating health infrastructure
- ▶ Decreasingly effective governance
- ▶ Growing poverty
- ▶ Increasing urbanization

Identifying Hotspots: Disease Trends

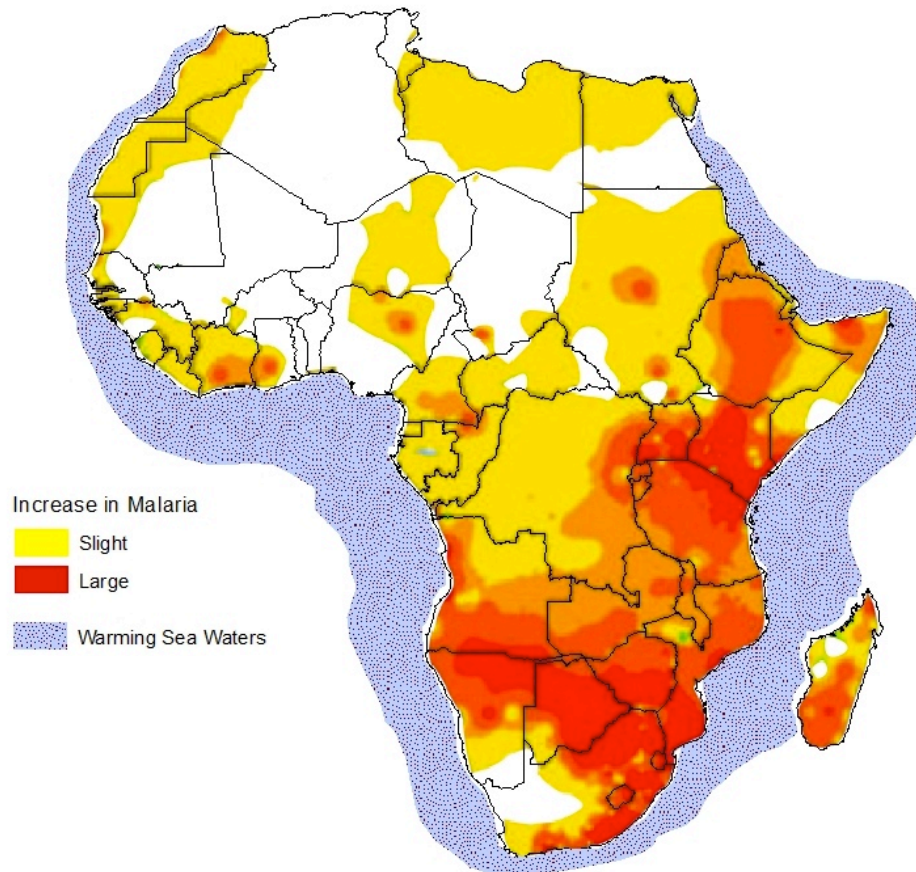
Identifying Hotspots: Disease Trends



Amplification and spread of
malaria

P|I|P|S

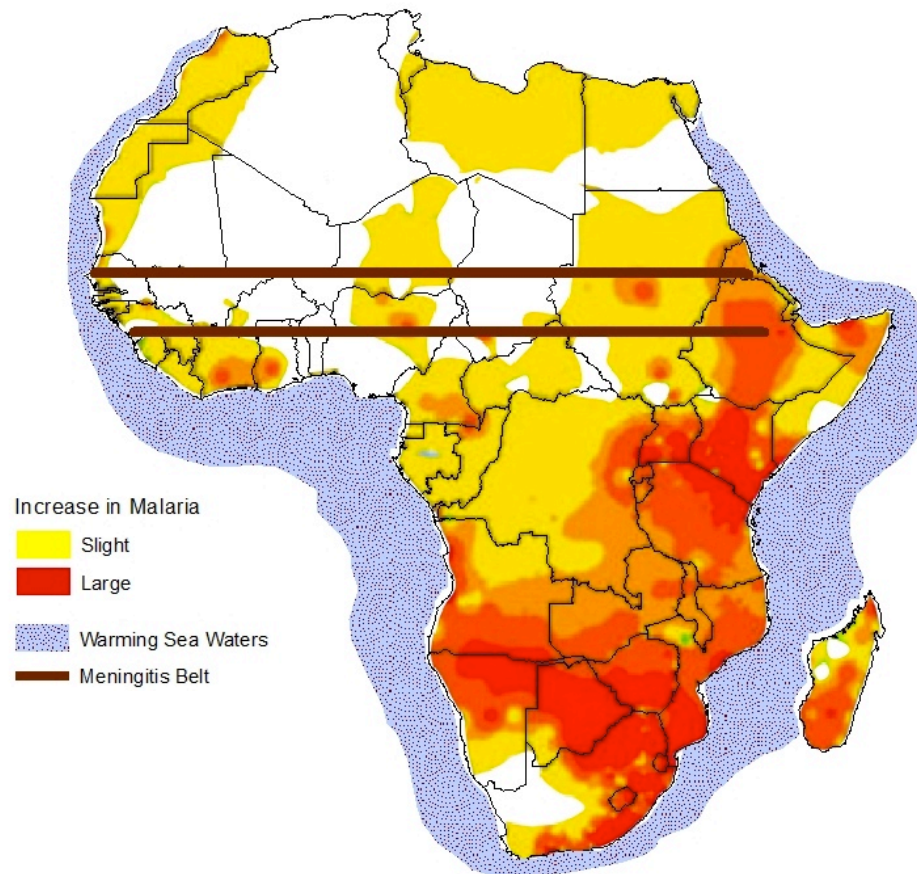
Identifying Hotspots: Disease Trends



Increase in
water-borne diseases

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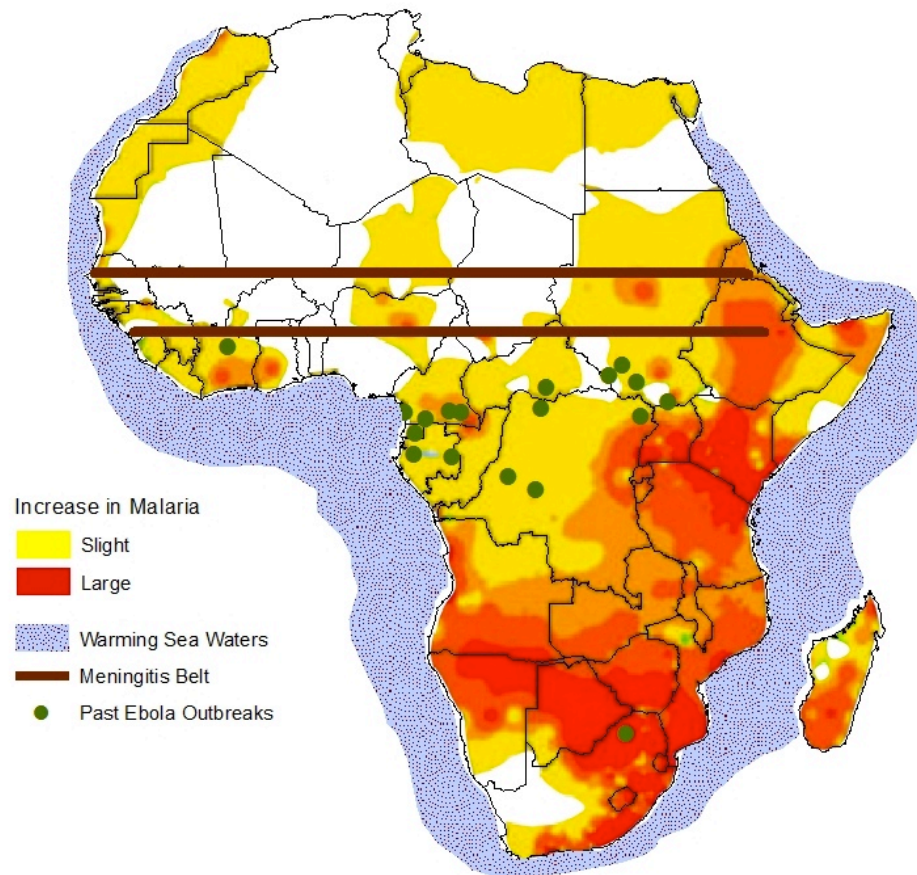
Identifying Hotspots: Disease Trends



Expanding
meningitis belt

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Identifying Hotspots: Disease Trends



Increasing frequency of
Ebola outbreaks

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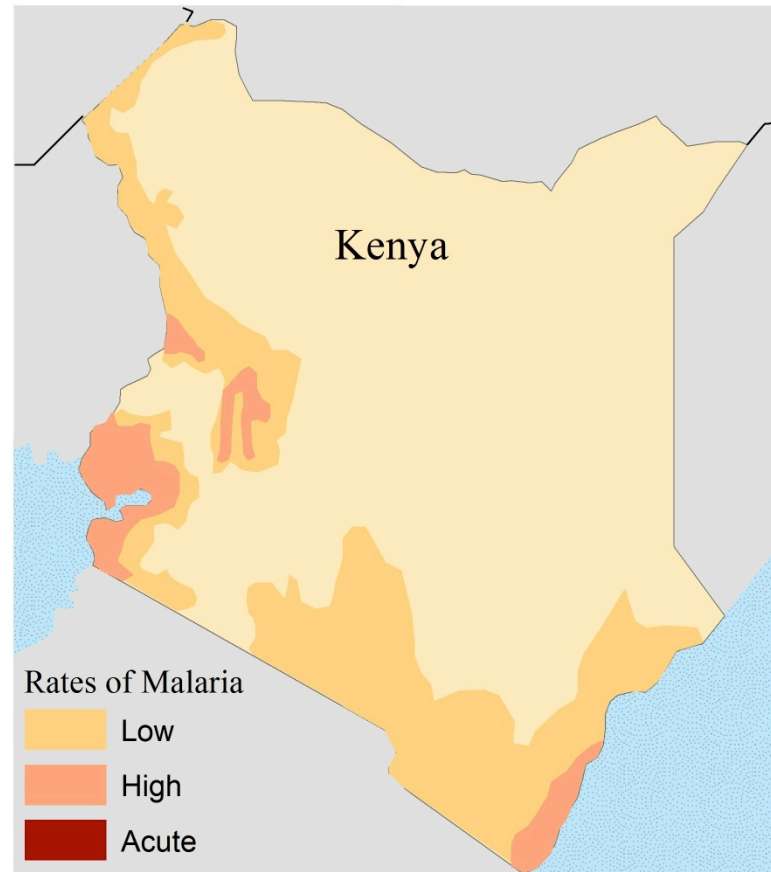
Emergence of Hotspots



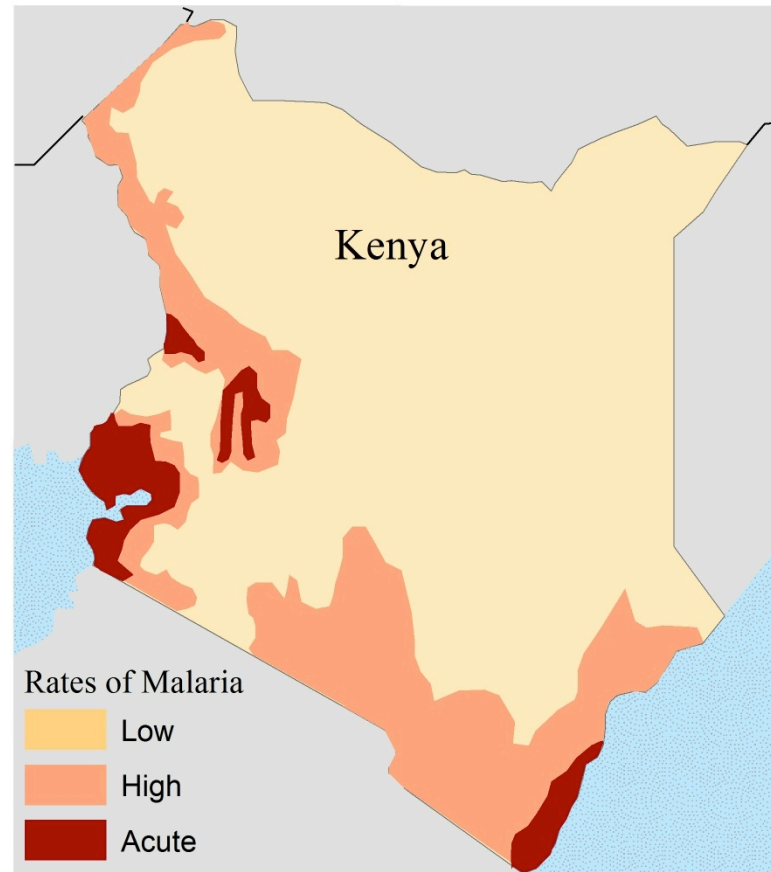
Political Impacts: Unrest and Terrorism



Hotspot Case Study: Kenya



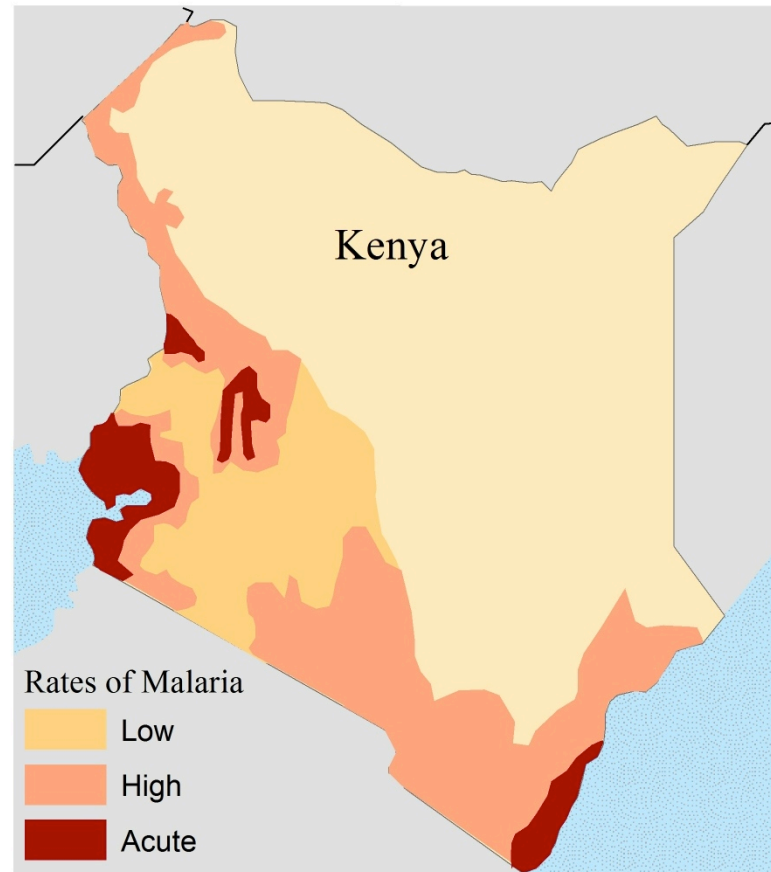
Hotspot Case Study: Kenya



Increasing malaria

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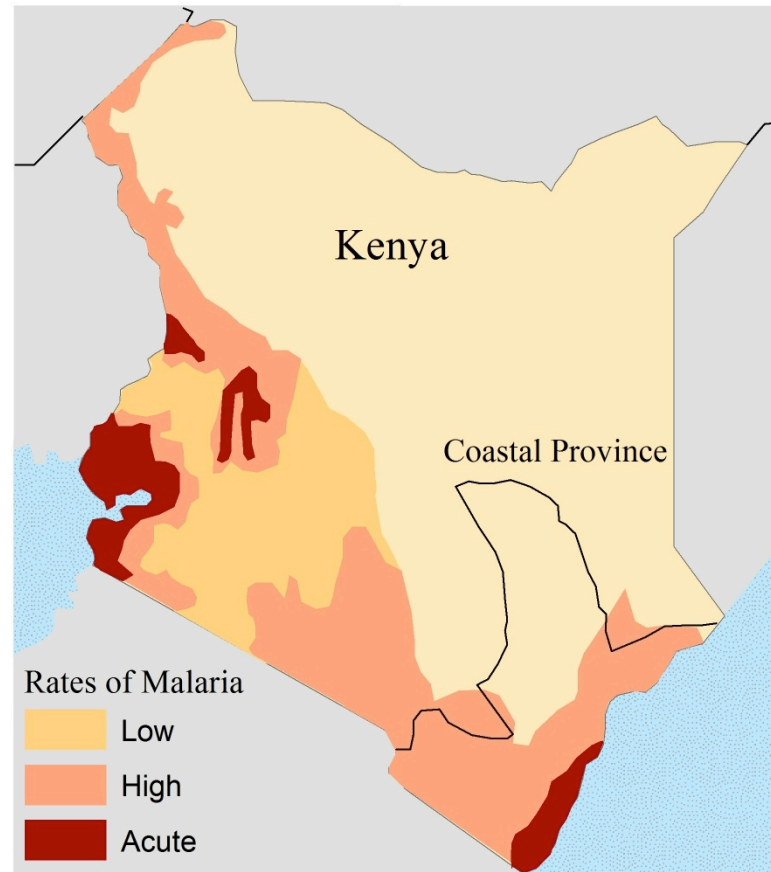
Hotspot Case Study: Kenya



Increasing malaria

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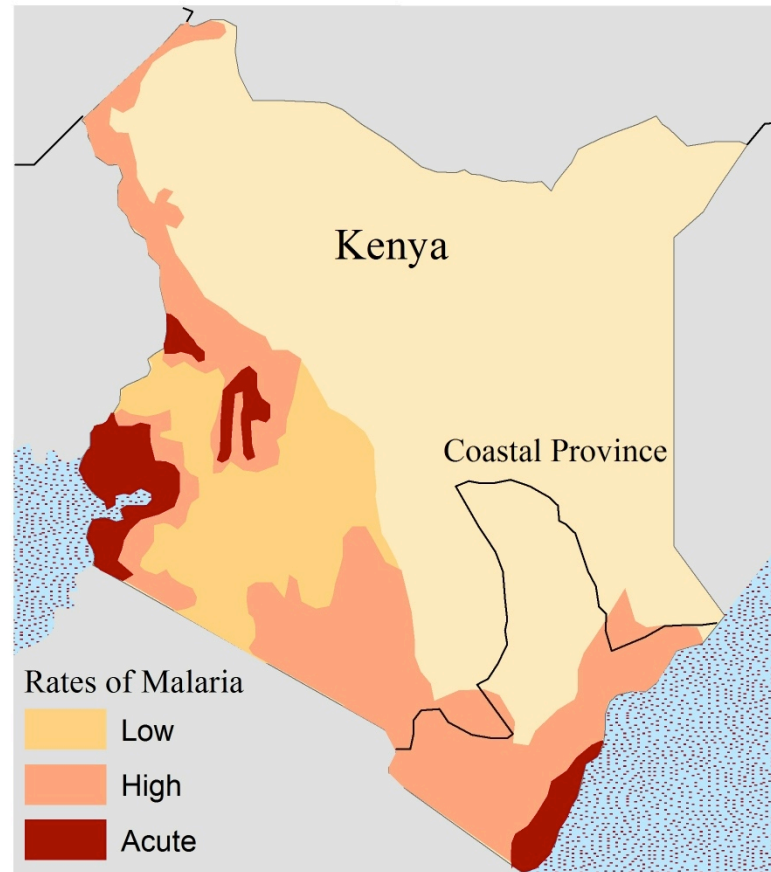
Hotspot Case Study: Kenya



Increasing malaria

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Hotspot Case Study: Kenya



Increasing water-borne diseases

P|I|P|S



Utilize Natural Resource Revenues





Bolster Health Initiatives

Improve intersectoral
collaboration

Insulate from
government corruption

Greater international
assistance

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