Changing household responses to drought in Tharaka, Kenya: Vulnerability, persistence and challenge

Abstract:

Drought is a recurring challenge to the livelihoods of those living in Tharaka District, Kenya, situated in the semi-arid zone to the east of Mount Kenya, from the lowest slopes of the mountain to the banks of the Tana River. This part of Kenya has been marginal to the economic and political life of Kenya from the colonial period until the present day. A study of more than 30 years of change in how people in Tharaka cope with drought reveals resilience in the face of major macro-level transformations, which include privatisation of landownership, population growth, political decentralisation, increased conflict over natural resources, different market conditions, and environmental shifts. However, the study also shows troubling signs of increased use of drought responses that are incompatible with long-term agrarian livelihoods. Government policy needs to address the challenge of drought under these new macro conditions if sustainable human development is to be achieved.

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**Resource Description**

**Exposure:**

weather or climate related pathway by which climate change affects health

- Ecosystem Changes, Extreme Weather Event, Food/Water Security, Precipitation, Temperature
  - **Extreme Weather Event:** Drought
  - **Food/Water Security:** Agricultural Productivity, Livestock Productivity
  - **Temperature:** Fluctuations

**Geographic Feature:**

resource focuses on specific type of geography

- Rural

**Geographic Location:**

resource focuses on specific location

- Non-United States
Non-United States: Africa
African Region/Country: African Country
Other African Country: Kenya

Health Impact:
specification of health effect or disease related to climate change exposure

General Health Impact

Mitigation/Adaptation:
mitigation or adaptation strategy is a focus of resource
Adaptation

Population of Concern:
A focus of content
Low Socioeconomic Status, Workers

Resource Type:
format or standard characteristic of resource
Policy/Opinion, Research Article

Resilience:
capacity of an individual, community, or institution to dynamically and effectively respond or adapt to shifting climate impact circumstances while continuing to function
A focus of content

Timescale:
time period studied
Time Scale Unspecified