



June Adaptation Community Meeting | Climate & Health Series

Moving the Needle: A discussion
on research and strategic
programming at the nexus of
climate and health

June 13, 2019

ATLAS
Adaptation Thought Leadership and Assessments



Photo Credit: Patrick Adams, RTI

Moving the Needle: A discussion on research and strategic programming at the nexus of climate and health

Panelists

Colin Quinn (Moderator), Climate Change Advisor for USAID's Africa Bureau.

Dr. Tegan Blaine, Senior Climate Change Advisor and Climate Change Team Leader in USAID's Africa Bureau.

Fernanda Zermoglio, Adaptation and Vulnerability Specialist with USAID's Adaptation Thought Leadership and Assessments (ATLAS) project.

Dr. S. Rene Salgado, Senior Malaria Technical Adviser for Monitoring and Evaluation with the USAID's President's Malaria Initiative (PMI).

Juli Trtanj, One Health and Integrated Climate and Weather Extremes Research Lead for the National Oceanic and Atmospheric Administration (NOAA).

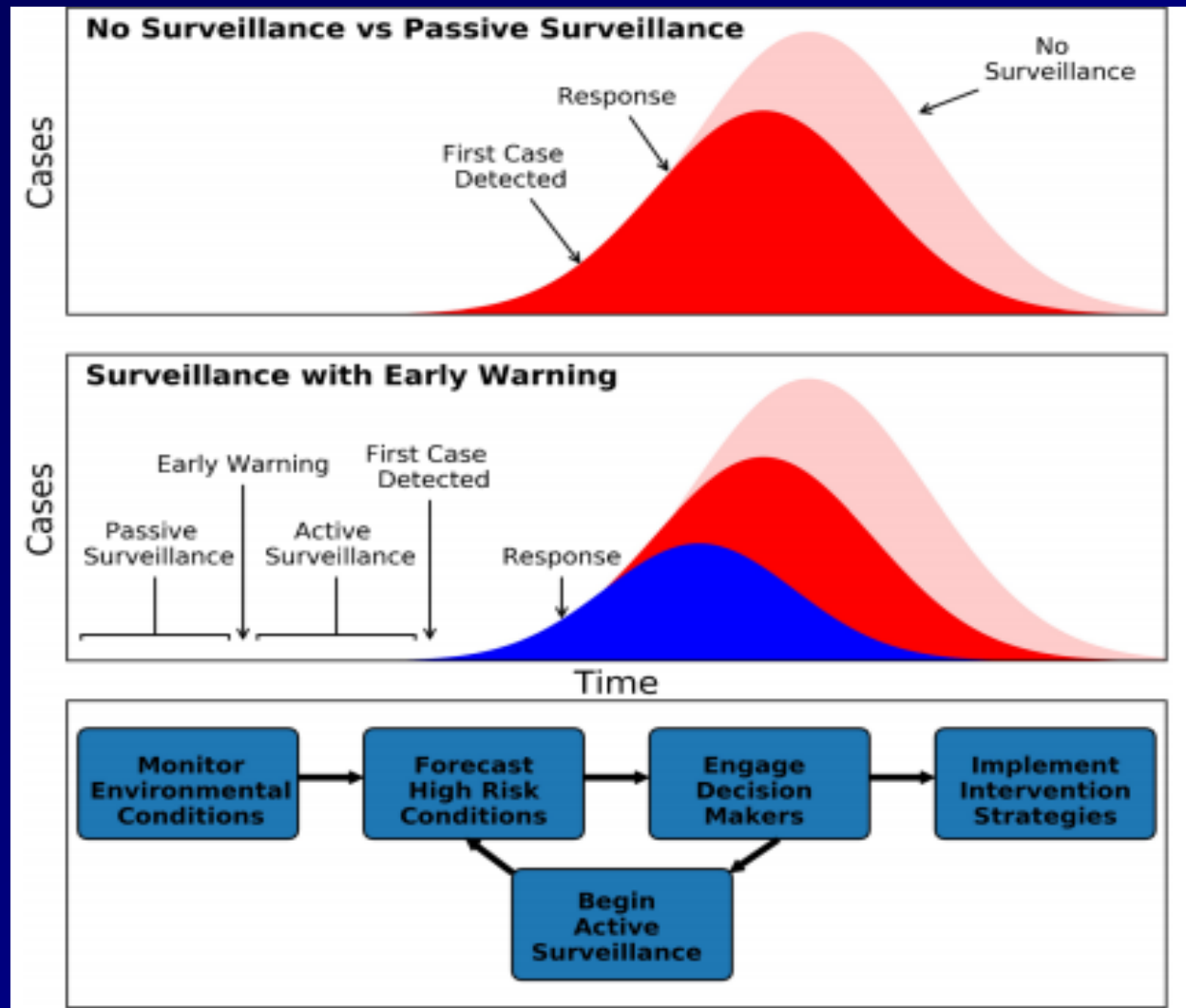
Juli Trtanj

One Health and Integrated Climate and
Weather Extremes Research Lead

NOAA



Health Early Warning System



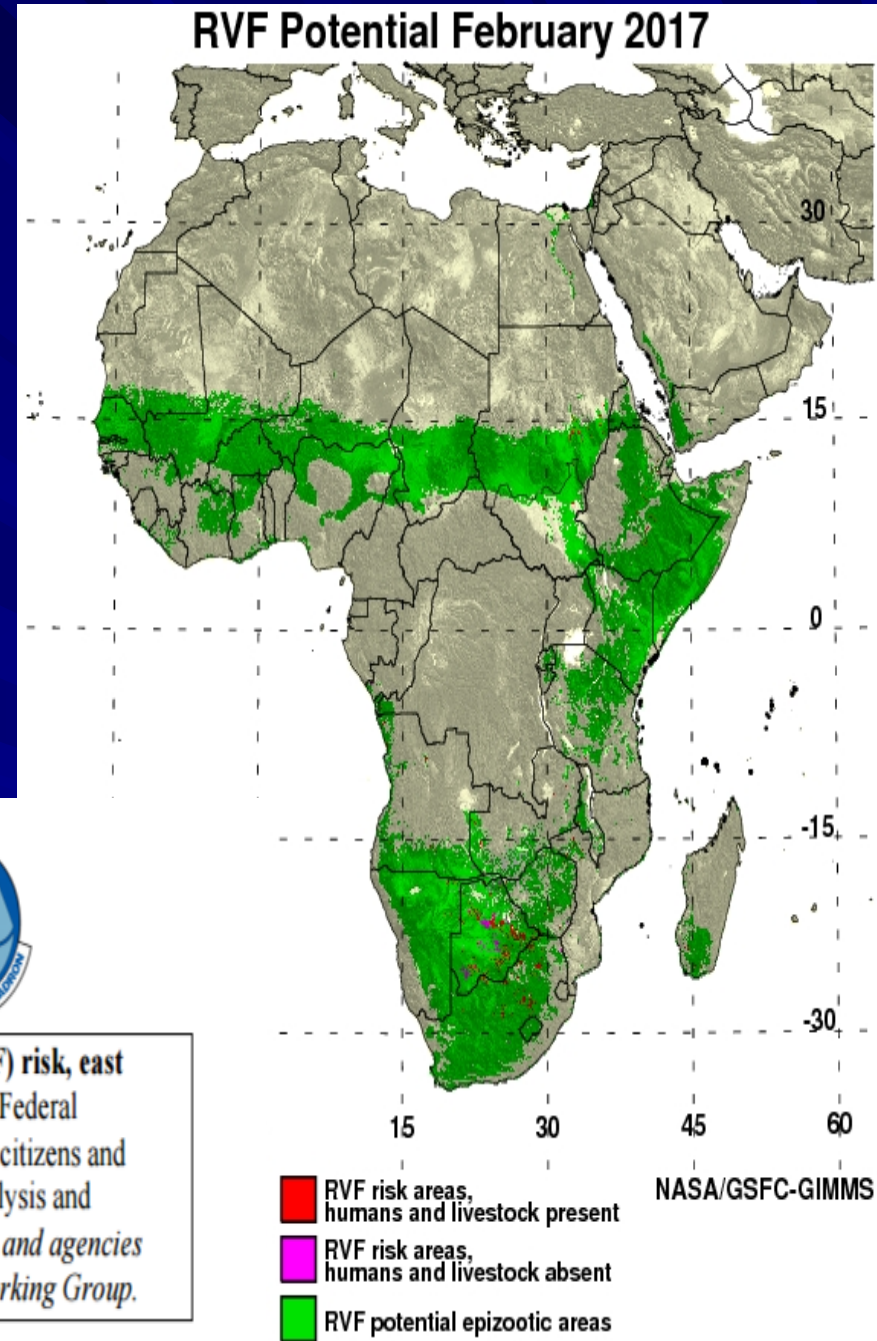
Morin C, & J Semenza, J Trtanj, G. Glass, C Boyer & K Ebi
Current Environmental Health Reports, Oct 2018

Rift Valley Fever

- Mosquito, Livestock, Human transmission cycle
- Well established links to El Nino-related rainfall
- Economic and health impacts
- Rift Valley Fever Monitor



Emerging Health Risk Notification, 20 Dec 2015. El Niño and Rift Valley fever (RVF) risk, east Africa. This Notification is a pilot effort of an interagency working group that integrates Federal expertise to synthesize risk information and response options for biological threats to US citizens and interests. The Notification is provided to USG operational biosurveillance centers for analysis and dissemination. *The views expressed do not necessarily represent those of all departments and agencies that participate in the Pandemic Prediction and Forecasting Science and Technology Working Group.*

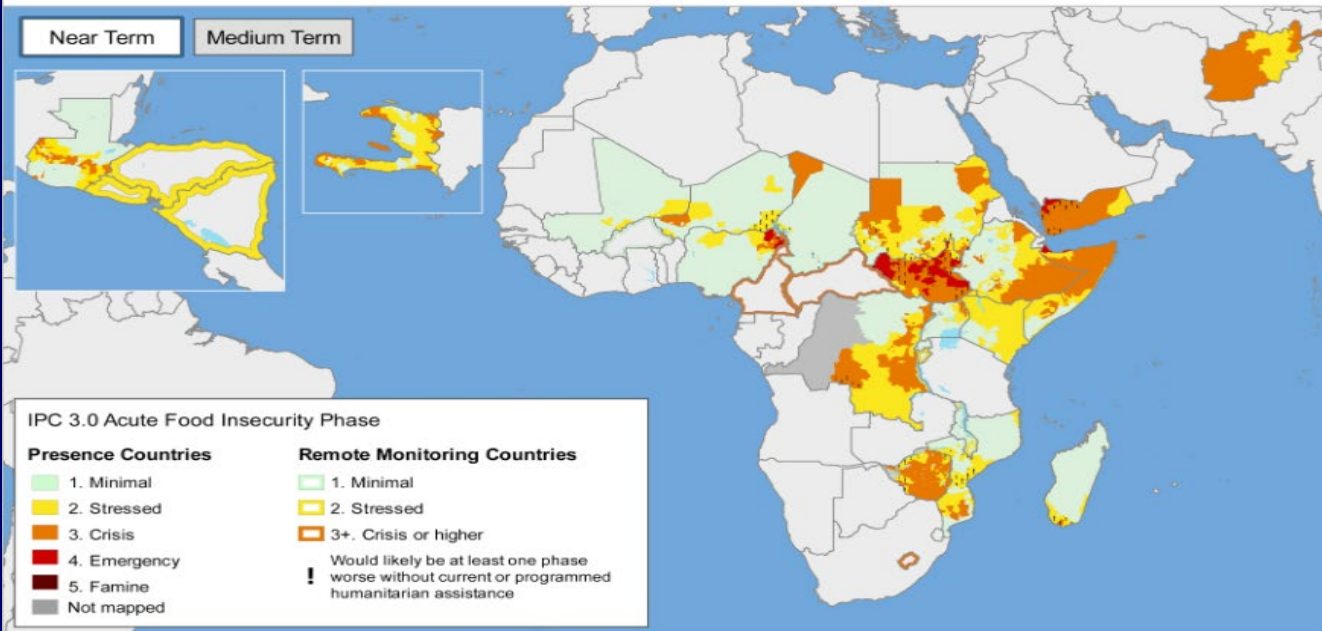


Public Health Benefits of Advanced Planning in Pohnpei



Famine Early Warning System

Acute Food Insecurity: Near Term (April - May 2019)



Areas of Highest Concern

Country or Region	Reason for Concern	Observations
SOUTH SUDAN	Conflict has severely disrupted trade, humanitarian access, and livelihoods. Very poor macroeconomic conditions constrain household market access.	Anti-government protests and ongoing tension in Juba in mid-May raises concern of the possibility of an uptick in conflict.
YEMEN	The extensive conflict has reduced incomes, and food prices remain elevated. Food access is inadequate for many poor households.	WFP considering suspending humanitarian aid in parts of Yemen, citing obstruction and a lack of cooperation by some Houthi authorities.
NIGERIA	Boko Haram attacks continue in the northeast, and the ongoing conflict will likely severely limit area cultivated during the 2018 main season. Nearly 1.9 million people are currently displaced.	Humanitarian actors remain unable to reach the town of Rann where about 30,000 people have returned after fleeing to Cameroon.

Latest News

East Africa
May 21, 2019

Urgent scale-up required to address likely large-scale emergency assistance needs across the Horn of Africa

IPC PHASE 4 OUTCOMES AND LARGE-SCALE ASSISTANCE NEEDS PERSIST IN 2019



Quick Links

- [Food Assistance Needs](#)
- [Food Prices](#)
- [Weather Hazards](#)
- [Story Map Gallery](#)
- [Guidance Documents](#)

ATLAS Project Resources

- **Shifting Burdens: Malaria Risks in a Hotter Africa**

<https://www.climatelinks.org/resources/shifting-burdens-malaria-risks-hotter-africa>

- **ATLAS Health & Climate Change Assessments**

<https://www.climatelinks.org/ATLAS/health>

- For additional ATLAS resources, please visit

<https://www.climatelinks.org/projects/atlas>