



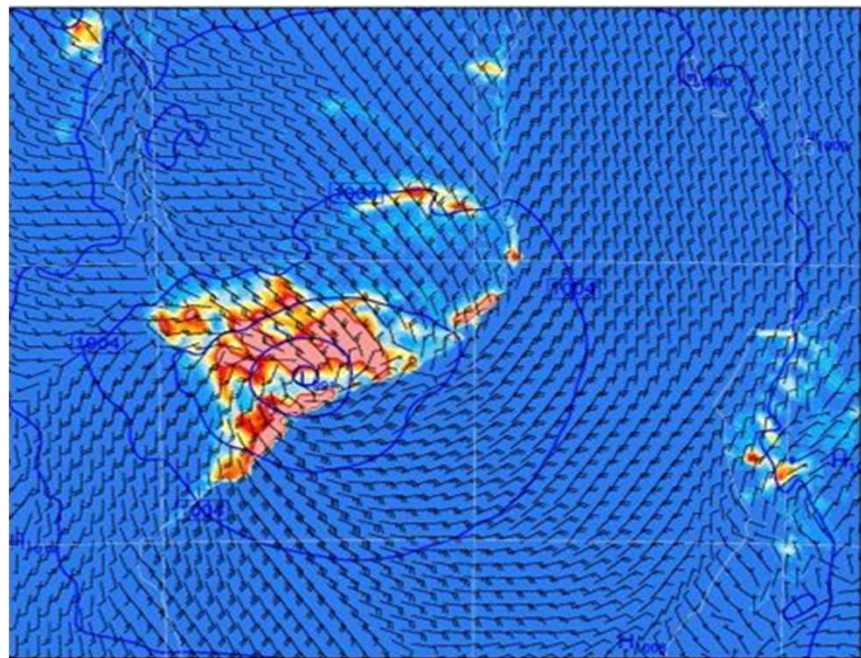
Flood Forecasting in Data-Poor Regions



NASA and UN World Food Program, Guy Schumann & Kashif Rashid

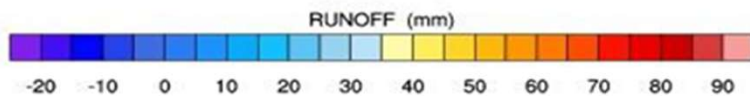
January 12, 2015, Mozambique

Runoff Simulation

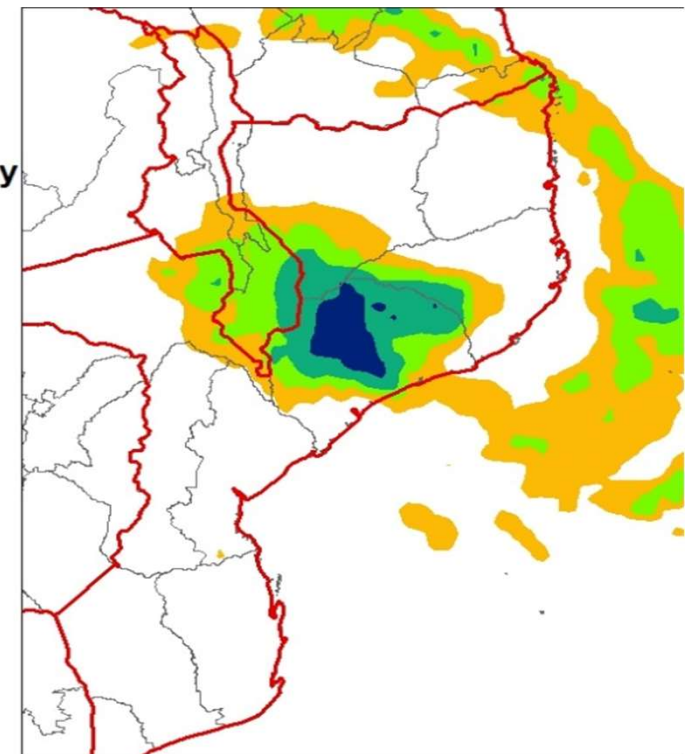


34°E 36°E 38°E 40°E 42°E 44°E 46°E

Sea Level Pressure Contours: 900 to 1100 by 4

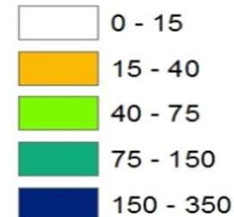


Rainfall Event



Jan12_12_day

Value



Objective: To increase the accuracy of our food prediction index with SMAP soil moisture