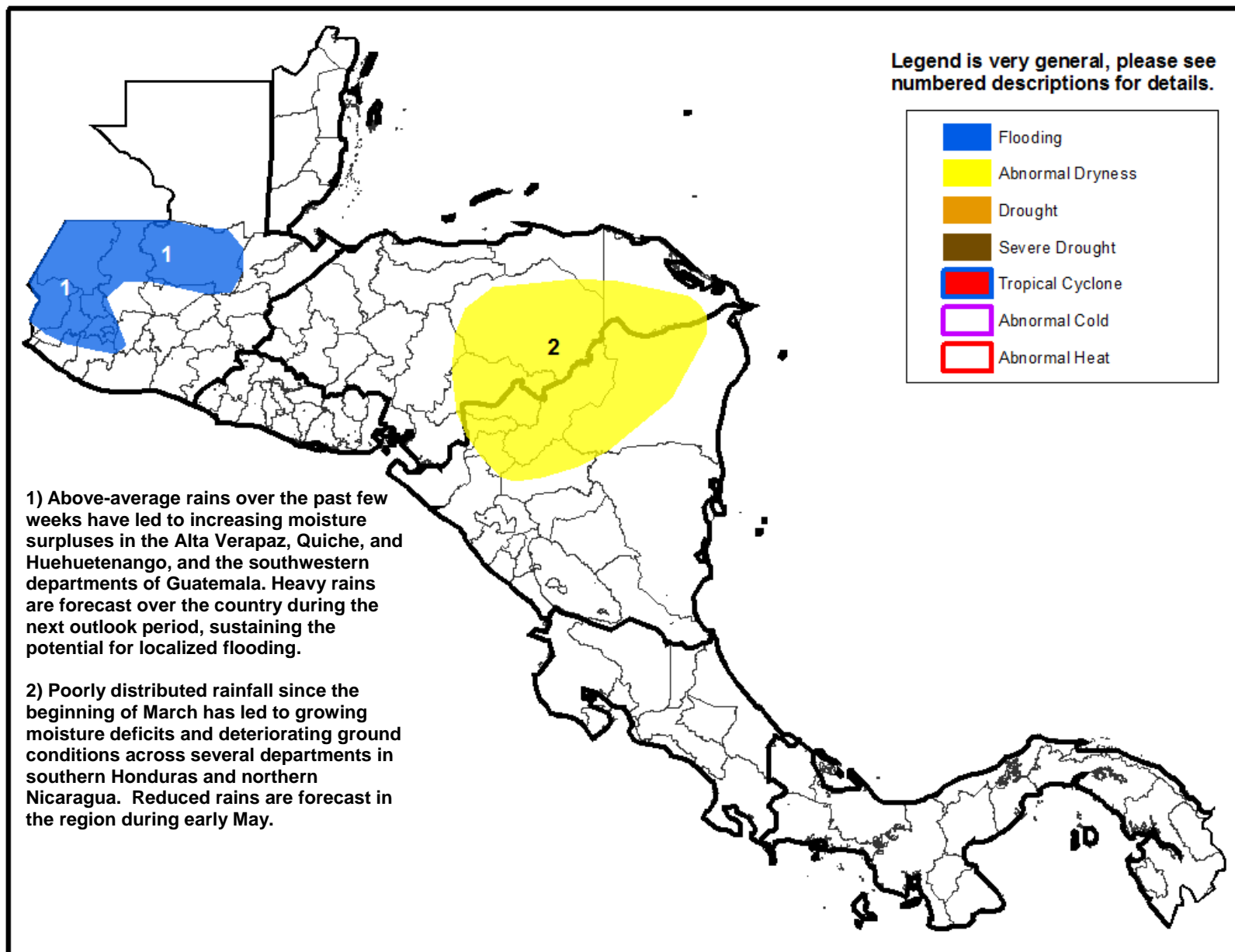




## Climate Prediction Center's Central America Hazards Outlook May 15 – May 21, 2014

- Another week of moderate to locally heavy rainfall forecast over many parts of Guatemala.



## Heavy rains forecast to continue across many local areas of western Guatemala.

For the second consecutive week, enhanced early season Primera rainfall was observed throughout northern Central America. The highest weekly rainfall accumulations were received across several departments in southwestern Guatemala (>100mm), with more moderate, well-distributed amounts (>25mm) mostly received throughout the rest of the country according to satellite rainfall estimates. The Gulf of Fonseca regions also observed an increase in precipitation, bringing more favorable rains into parts of El Salvador, southern Honduras, and western Nicaragua. Throughout Costa Rica and Panama, seasonal rainfall was received. During the last 30 days, above-average precipitation has been observed across much of Guatemala, and neighboring portions of Honduras and El Salvador. Large moisture surpluses in the Alta Verapaz, Quiche, Huehuetenango, and southwestern departments of Guatemala are likely to sustain the potential for localized flooding, and possible landslides in the higher elevations as high rainfall is expected to continue during the next several weeks. However, sustained dryness in southern Honduras and northern Nicaragua since March are likely to lead to unfavorable ground conditions for early Primera season cropping activities.

For the upcoming outlook period, rainfall forecasts indicate a continuation of locally heavy rains over the northern half of Central America. The potential for the highest weekly precipitation accumulations remain across many anomalously wet areas of Guatemala. Light rainfall is again forecast across Nicaragua and eastern Honduras. Further south, a more seasonable distribution of rains is expected throughout Honduras, El Salvador, and Costa Rica.

