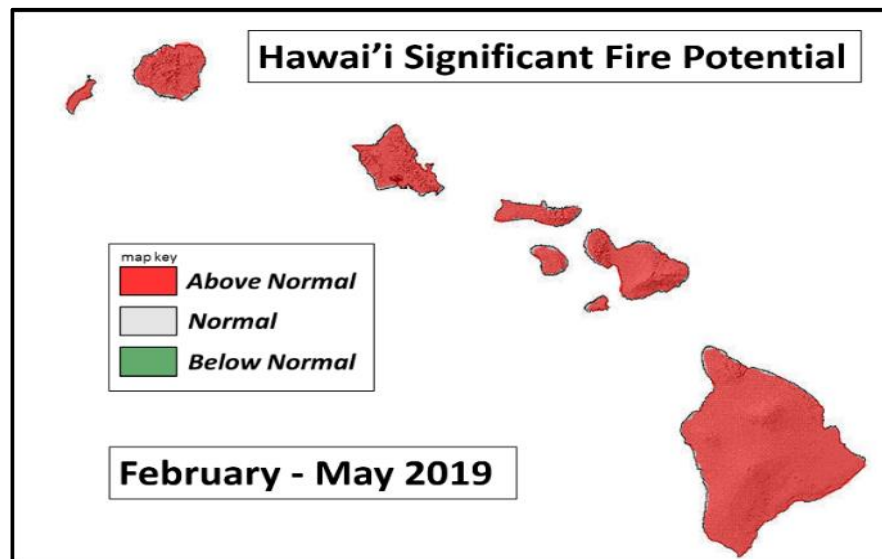


SIGNIFICANT FIRE POTENTIAL

February - May 2019 HIGHLIGHTS

- *Warmer and drier than normal*
- *El Niño underway - expected to continue through spring*
- *Recent months have been warmer and much drier than normal*
- *KBDI above normal*
- *Heavy dead fine fuel loading*
- ***Above Normal Significant Fire Potential February - May***



SUMMARY

Sea surface temperatures (SSTs) surrounding the Hawai'ian Islands are near normal. A weak El Niño event continues in the eastern equatorial Pacific. Rainfall during recent months has been below normal and drought conditions are increasing throughout the islands. The KBDI values are now above normal, indicating above normal fire potential. The February through May timeframe is expected to be warmer and drier than normal, as is typical during an El Niño event. The **Large Fire Potential for Hawai'i is Above Normal from February through May**, and likely for several weeks beyond.

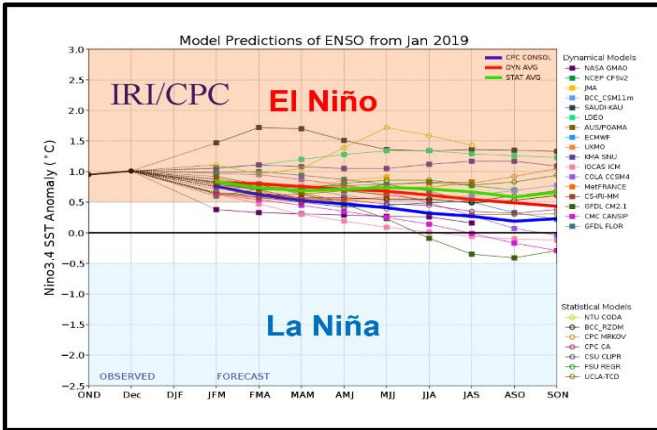


Figure 1: Drought Monitor for Hawaii

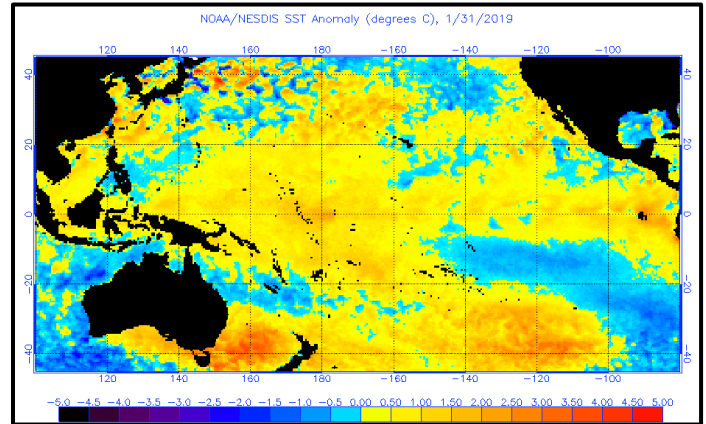


Figure 5: Sea Surface Temperature (SST) anomaly - January 31, 2019

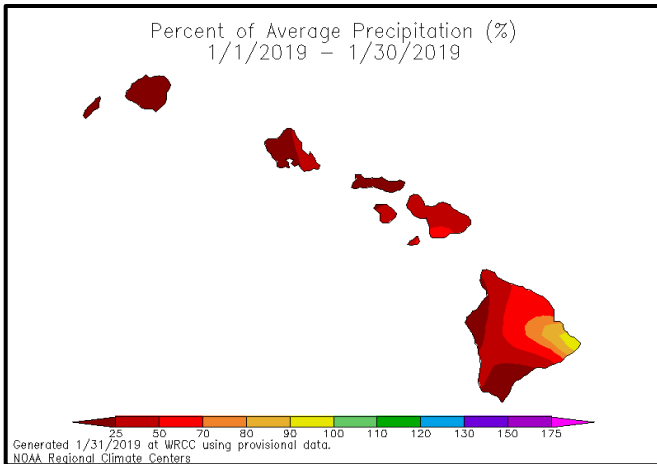


Figure 3: % of Ave Pcpn in January 2019

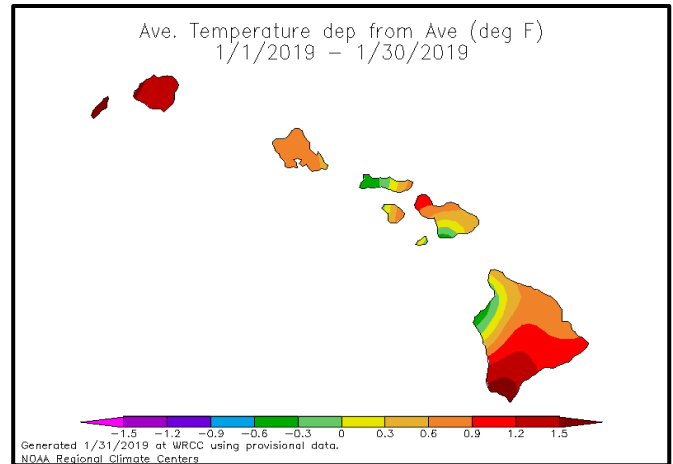


Figure 4: Dept. from normal Temp in Jan '19

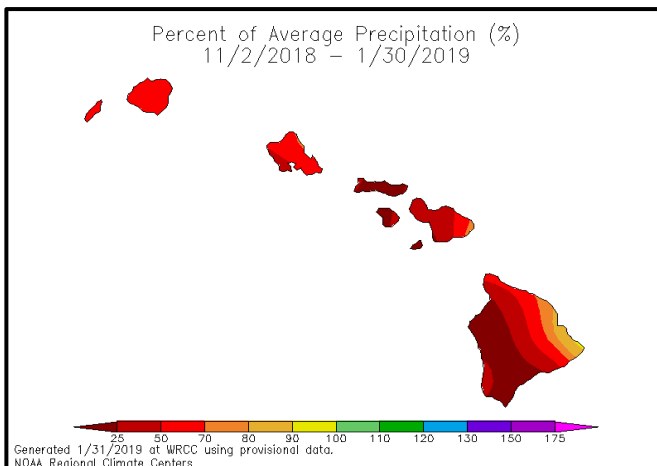


Figure 5: % of Ave Pcpn past 90 days

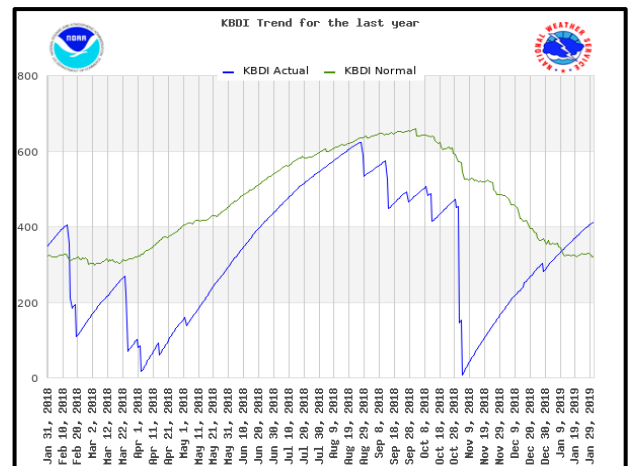


Figure 6: Honolulu KBDI January 31, 2019