Climate State

a) +0.5°C Threshold   **b) +1.0°C Threshold**   **c) +1.5°C (SSP370)**   **d) +2.0°C (SSP370)**   **e) +2.5°C (SSP370)**

Temperature Forecast

f) +0.5°C Threshold   **g) +1.0°C Threshold**   **h) +1.5°C (SSP370)**   **i) +2.0°C (SSP370)**   **j) +2.5°C (SSP370)**

Legend: Running Mean $\overline{_{30}Y_n}$ — EBM-KF-ta — EBM-KF-uf — EBM-KF Volc — LENS2 — EBM-KF Unif