

October 2015 Global Temperature Update

The global mean temperature anomaly in October was more than 1 °C relative to the 1951-1980 base period. It was not only the warmest October on record but also the largest anomaly of any month during the period of instrumental measurements. Both polar regions, which are highly variable from month to month, were unusually warm, as were Australia and the west coast of North America, and of course the global temperature was spurred by the fact that the current El Nino in the tropical Pacific Ocean is near its peak.

Surface Temperature Anomaly (°C)

