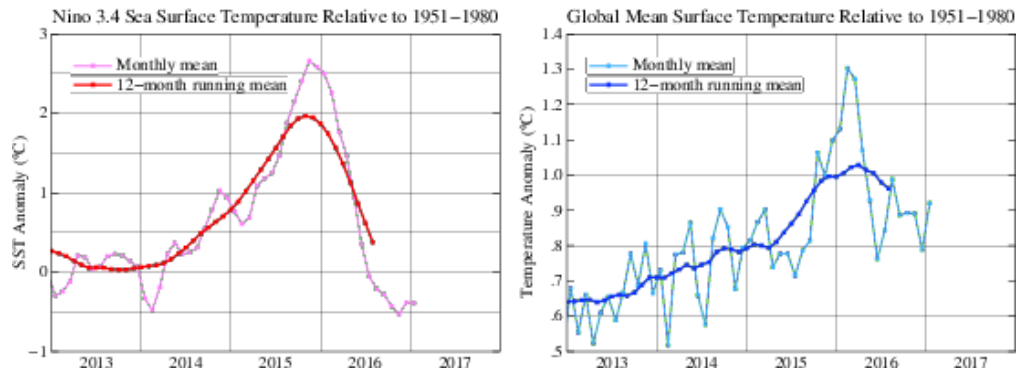


January 2017 Global Temperature Update



Global temperature declined during 2016 (Fig. 1) as the strong 2015-16 El Niño peaked in late 2015. As usual, global temperature peaked a few months after the Niño3.4 maximum.

Niño3.4 temperature is now near the boundary (-0.5°C) between La Niña and Niño-neutral conditions, with most models predicting a moderate rise in tropical temperatures over the next several months.

Despite the relatively cool tropical Pacific region, global temperature has not declined all the way to the pre-El Niño level, at least in part because of the unusual Arctic warmth (Fig. 2).

