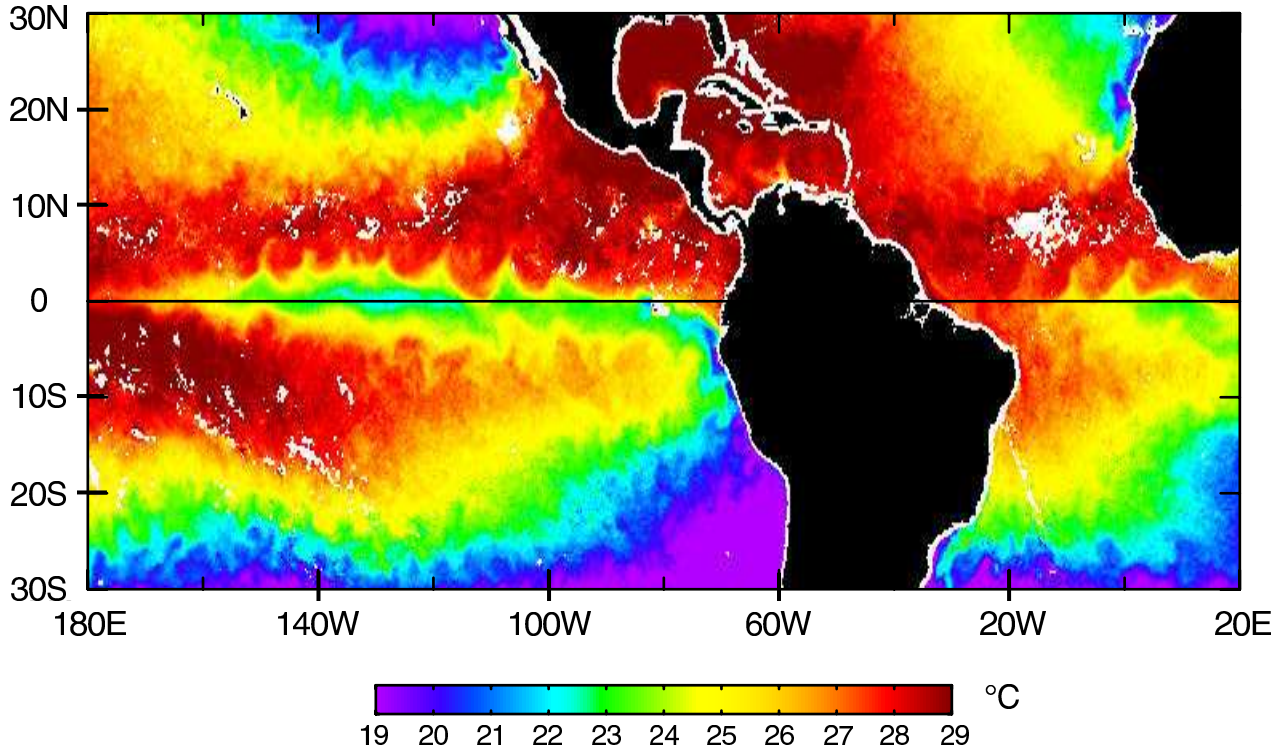

Figure 27. Three-day composite average maps of sea surface temperature for 11-13 July 1998, during a time of year when the equatorial Pacific and Atlantic are typically cool. The maps are based on measurements from a satellite microwave radiometer (TMI). White areas represent land or rain contamination. The sharp northern edge of the cold tongue is distorted by westward-propagating tropical instability waves which originate in the ocean, but produce a distinct signature in the fields of cloudiness and wind speed.