

Figure 3.8: Typical Weather Systems in July

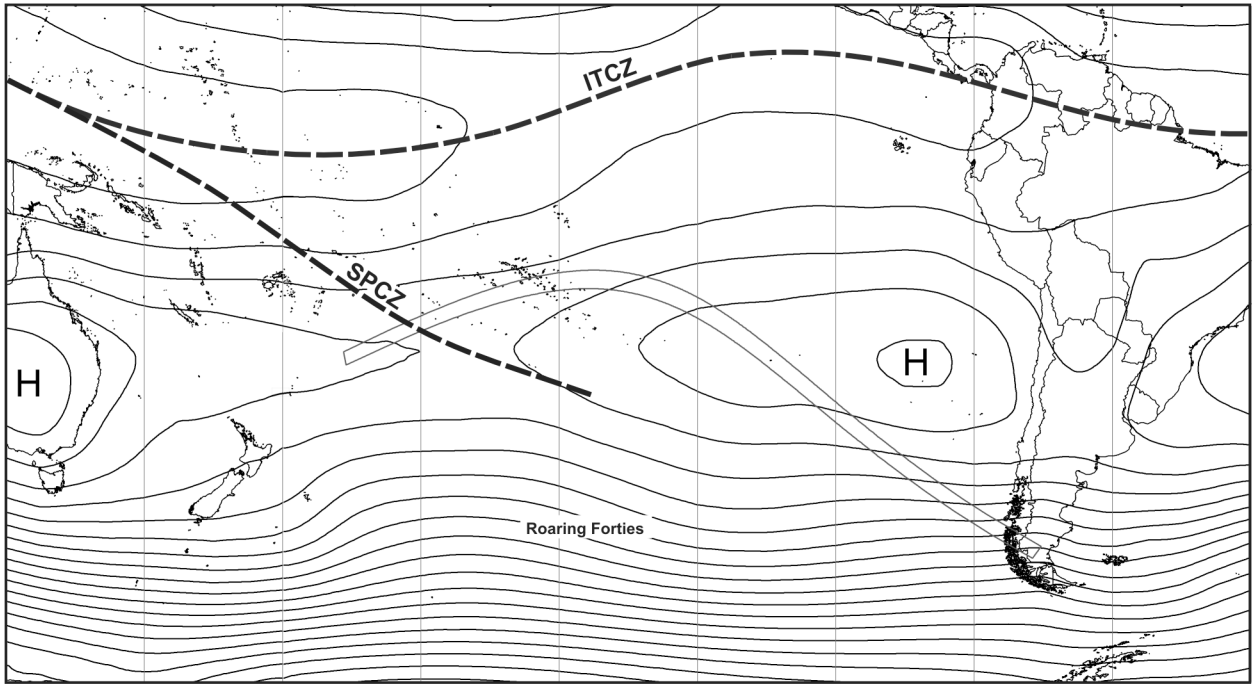


Figure 3.8: Typical weather systems and convergence lines during July are shown along the eclipse path. The string of high-pressure systems along the 30th parallel will have the most beneficial impact on the map of weather systems and convergence lines. Data courtesy Hadley Centre.

Figure 3.9: Average Cloudiness in July

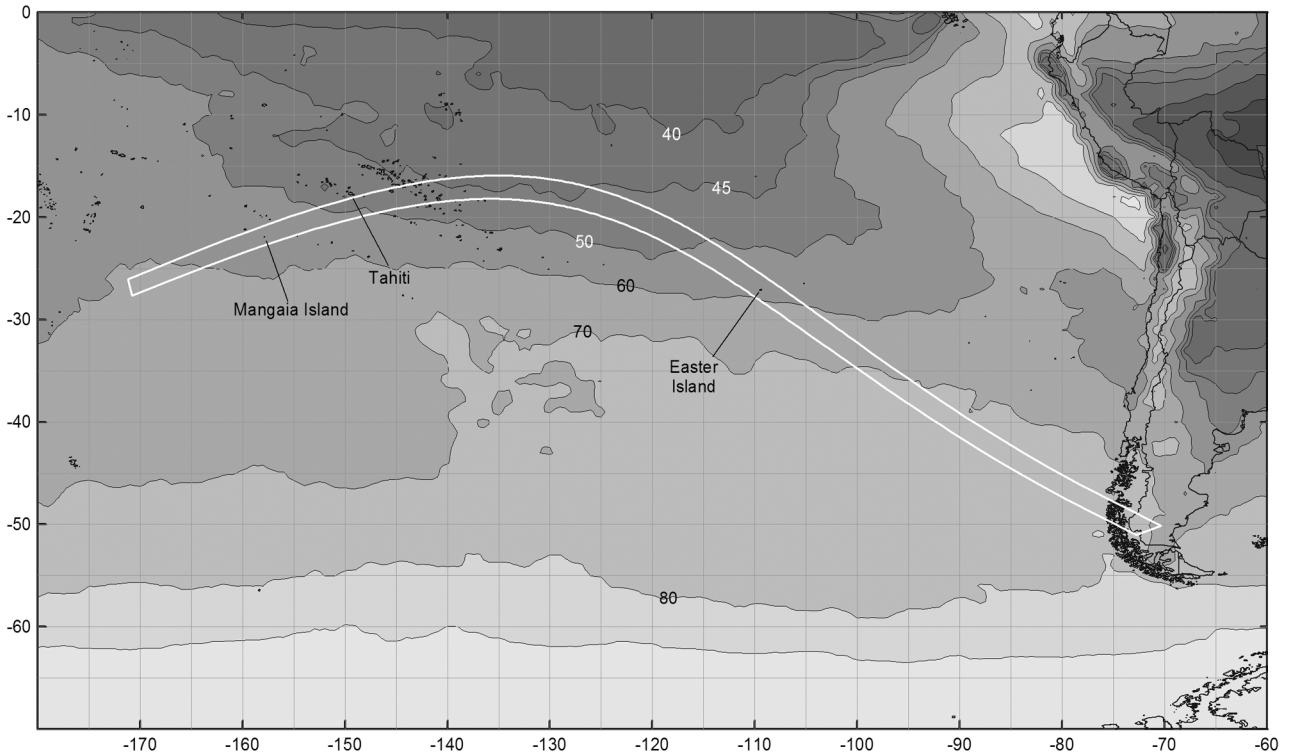


Figure 3.9: Average cloudiness in July in percent has been derived from 25 years of satellite imagery, up to 2004. This map is better suited to site-by-site comparison than the station data, as the biases inherent in the algorithms that collect the cloud statistics are better controlled than those associated with human observations at the individual stations.