This NOAA 14 AVHRR image shows a multi-pixel thermal anomaly at Bezymianny volcano, Kamchatka. Pixels are approximately 1.2 km² in size. Anomalously warm pixels are white, while the black pixel is the result of sensor saturation due to the temperature of the hot volcanic material being above the Band 3 threshold. The inset graph shows the temporal variation of radiant AVHRR Band 3 temperature at Bezymianny volcano for 1998 as observed in night-time images. Temperatures were only plotted when they exceeded a regional background temperature range (grey band). Large positive spikes are thermal anomalies related to lava dome collapse and lava flows, which often precede Plinian eruptions from Bezymianny.