



Plate 6. NASA aircraft image of basalt flows on Mauna Loa, Hawaii from the Thermal-Infrared Multispectral Scanner (TIMS). Youngest flows are blue, but silica coatings have accumulated on the older rocks causing their spectral response to change from blue to red and then to green. See Section 8.12, Figure 8.7, and color Figure 8.7 (see Web).