



**Figure 1.** Lunar pyroclastic deposits: (a) the large pyroclastic deposit of the Rima Bode region of the Moon ( $-3^{\circ}\text{W}$ ,  $13^{\circ}\text{N}$ ; LOIV-109 H2) and (b) the small pyroclastic deposits (North and South) in the floor of Atlas crater (diameter 67 km;  $44.7^{\circ}\text{E}$ ,  $46.0^{\circ}\text{N}$ ; LOIV-79H2 and H3). North is toward the top.