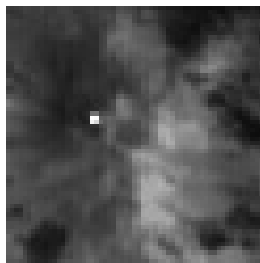


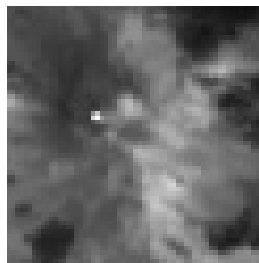


Etna Summit Hot Event Characteristics Recognised by BIRD (3.8 μm channel shown)



$T > 595 \text{ K}$
 $A < 0.45 \text{ ha}$
 $E = 12 \text{ MW}$

18 July 2002



$T > 406 \text{ K}$
 $A < 1.4 \text{ ha}$
 $E = 8.5 \text{ MW}$

19 July 2002



20 July 2002