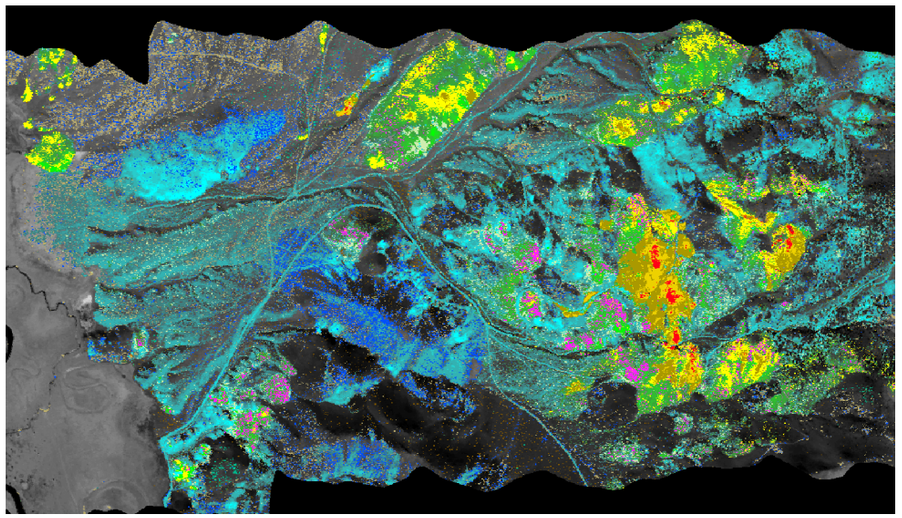
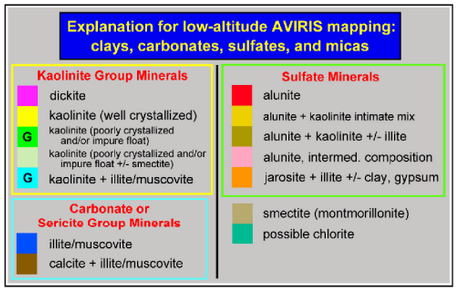
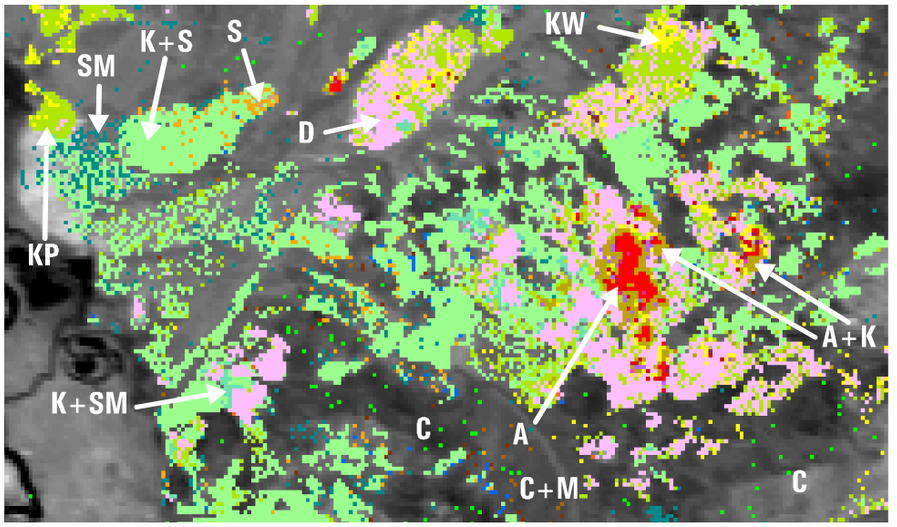


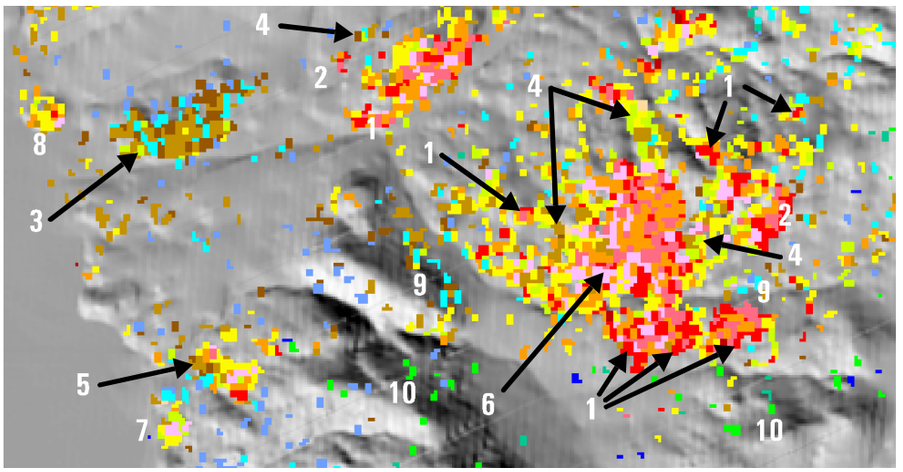


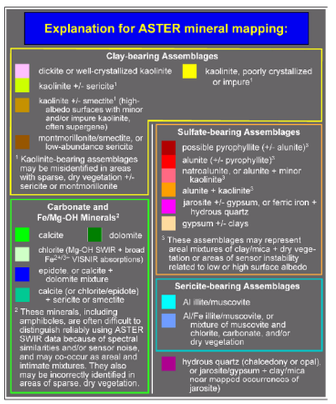
a. Low-altitude AVIRIS mapping results (3-m pixel size)

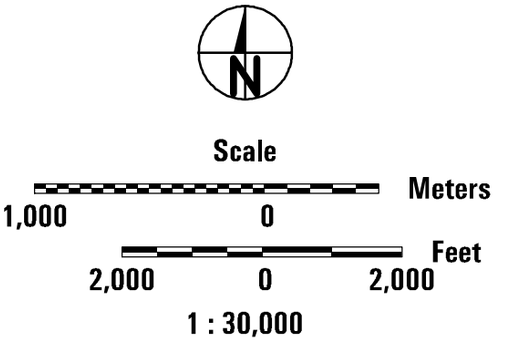


A = alunite
A+K = alunite + kaolinite +/- sericite
D = dickite +/- kaolinite +/- alunite
KW = well-crystallized kaolinite
KP = poorly crystallized or impure kaolinite
K+S = kaolinite + sericite
S = sericite (orange and blue)
K+SM = kaolinite + smectite
SM = smectite (montmorillonite)
C = calcite +/- chlorite (propylitic alteration)
C+M = calcite + muscovite (brown)

b. High-altitude AVIRIS mapping results (17-m pixel size)







c. Merged ASTER mapping results from Fig. 18 (30-m pixel size)