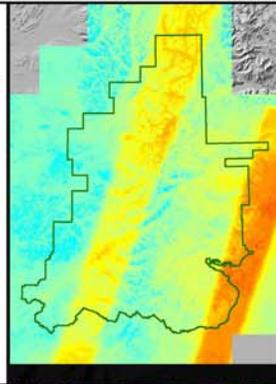
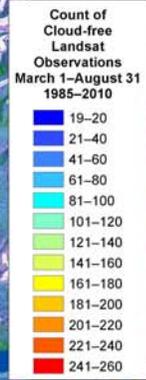


Typical Date of Snow Melt

Lake Clark National Park and Preserve

Landsat imagery acquired March 1–August 31, 1985–2010 was classified to cloud, snow, or snow-free. For each pixel, the date and snow status for all non-cloudy observations was analyzed using a binary classification tree. The day of year separating the snow from the snow-free season was returned. In the case of pixels where the classification tree did not return a split, or where the split was from snow-free to snow, the proportion of snow-covered observations was used to assign the pixel to the usually or always snow-free, usually or always snow, or no pattern category.

DRAFT FOR REVIEW



500 m MODIS Pixel

