True-color albedos showing the spread of reddish autumn foliage across the northeastern United States and eastern Canada. (Data from the MODIS instrument on the Terra and Aqua satellites; visualization by Jonathan Salomon and John Hodges, Boston University; inset photograph by Crystal Schaaf.)

August 28–September 12, 2004

September 29–October 14, 2004

Above [inset]: Brilliant fall foliage in late September in Concord, Massachusetts. (Inset photograph by Crystal Schaaf.)

Mixed forest in winter with snow on the ground. The reflectance of this environment is much less than if snow was on open land without a forest canopy cover. (Photograph taken in Stow, Massachusetts by Crystal Schaaf.)