

### March 21, 2010 False-Color Image from ALI Flooding in North Dakota

On March 21, 2010, the Red River crested at 36.99 feet (11.27 meters). The Sheyenne, Red, and Buffalo Rivers all flow through the area pictured here. The false-color image (right) combines visible and infrared light to make standing water (dark blue) more obvious. Fallow fields, bare ground, and paved surfaces appear in shades of brown, while vegetation is green. Cyan strips along the edges of fields and rivers may be patches of snow and ice.

In the natural-color image (below), muddy water and fallow fields blend together into a mucky brown color, making identification of the flood waters difficult.

