

CANYONS OF THE COLORADO Drawn by
BY J. W. POWELL, 1895



1. 4 rowboats
2. Compasses
3. Barometers
4. Thermometers
5. 4 Chronometers
6. 2 Sextants
7. Clothes
8. Guns and ammunition
9. Tools
10. Traps
11. Food for 10 months

Exploring the Grand Canyon Through Images: 1895

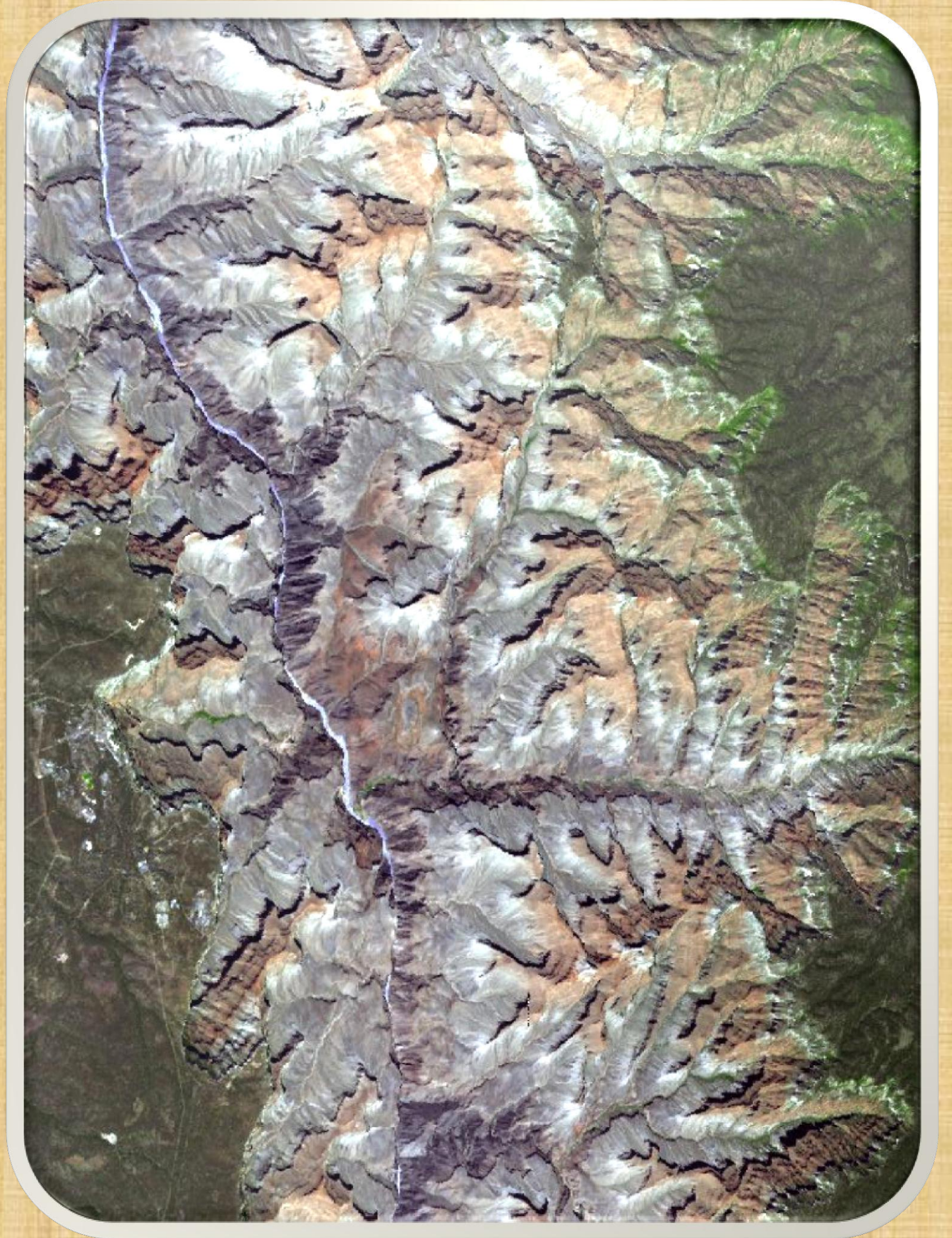
Artist's view of a U.S. Landsat satellite. Credits: NASA.



Artist's view of a U.S. Landsat satellite. Credits: NASA.

Exploring the Grand Canyon Through Images: 2011

1. NASA Terra Spacecraft
2. Advanced Thermal Emission and Reflection Radiometer (ASTER) Instrument
3. 14 spectral bands (from visible to thermal)
4. High spatial resolution of 15 to 90 meters
5. Built by Japan's Ministry of Economy, Trade, and Industry
6. Image draped over Digital Elevation Model produced from ASTER stereo data



Grand Canyon, July 14, 2011