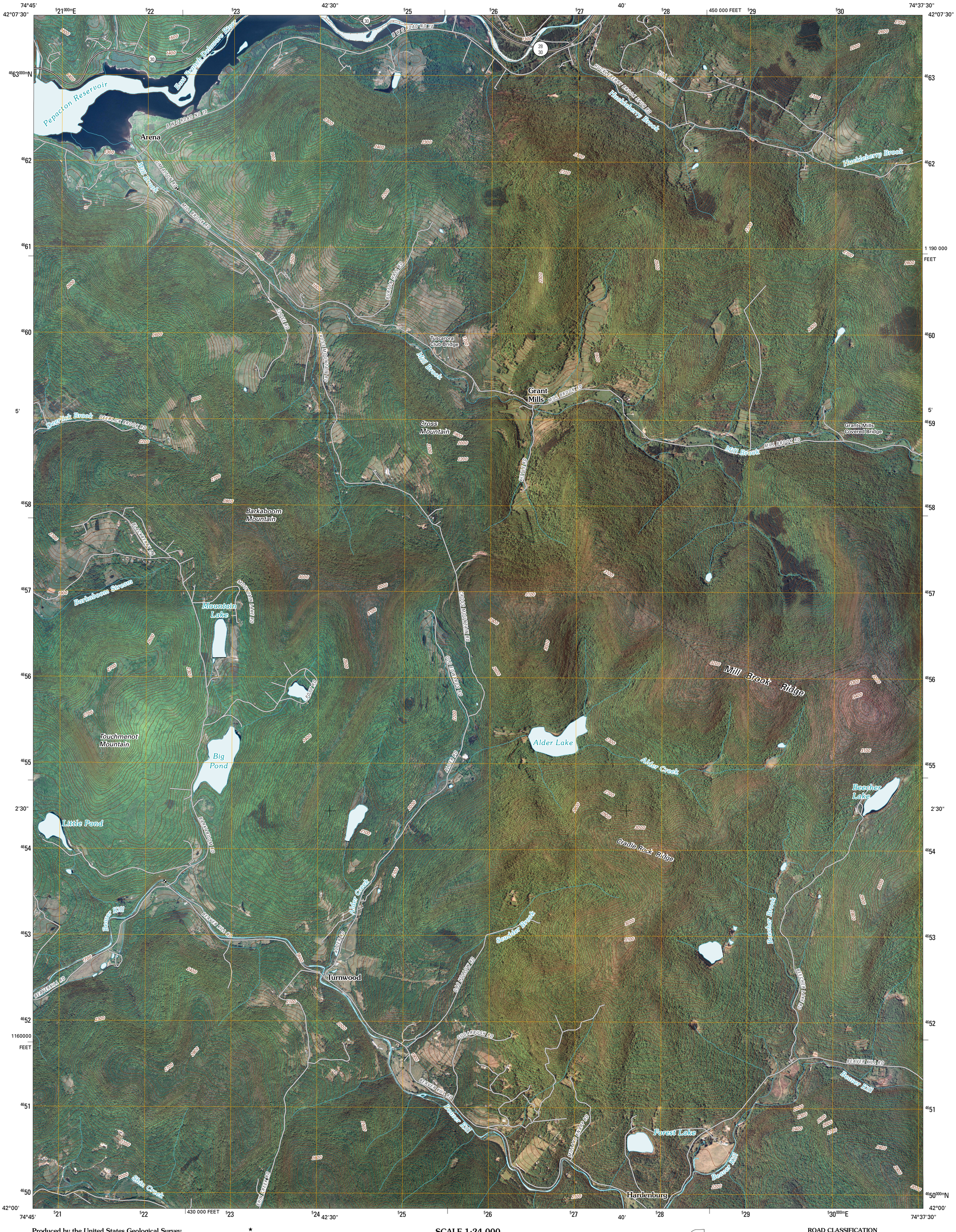
U.S. DEPARTMENT OF THE INTERIOR
U. S. GEOLOGICAL SURVEY

USGS science for a changing world

The National Map US Topo

# ARENA QUADRANGLE
## NEW YORK
## 7.5-MINUTE SERIES




Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid: Universal Transverse Mercator, Zone 18T
10 000-foot ticks: New York Coordinate System of 1983
(east zone)

Imagery.....NAIP, May 2008
Roads.....US Census Bureau TIGER data with limited USGS updates, 2006
Names.....GNIS, 2008
Hydrography.....National Hydrography Dataset, 2008
Contours.....National Elevation Dataset, 1998

UTM GRID AND 2010 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
MN 13° 4' 232 MILS
GN 0° 13' 4 MILS

| U.S. National Grid |
|---|
| 100,000-m Square ID |
| WM |
| Grid Zone Designation |
| 18T |

SCALE 1:24 000

1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 1
MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

CONTOUR INTERVAL 20 FEET

This map was produced to conform with version 0.5.10 of the draft USGS Standards for 7.5-Minute Quadrangle Maps.
A metadata file associated with this product is also draft version 0.5.10

NEW YORK
QUADRANGLE LOCATION

| | | |
|---|---|---|
| Andes | Margaretville | Fleischmanns |
| Lewbeach | Arena | Seager |
| Livingston Manor | Willowemoc | Claryville |

ADJOINING 7.5' QUADRANGLES

ROAD CLASSIFICATION
Interstate Route
US Route
Ramp
State Route
Local Road
4WD
Interstate Route US Route State Route

ARENA, NY
2010