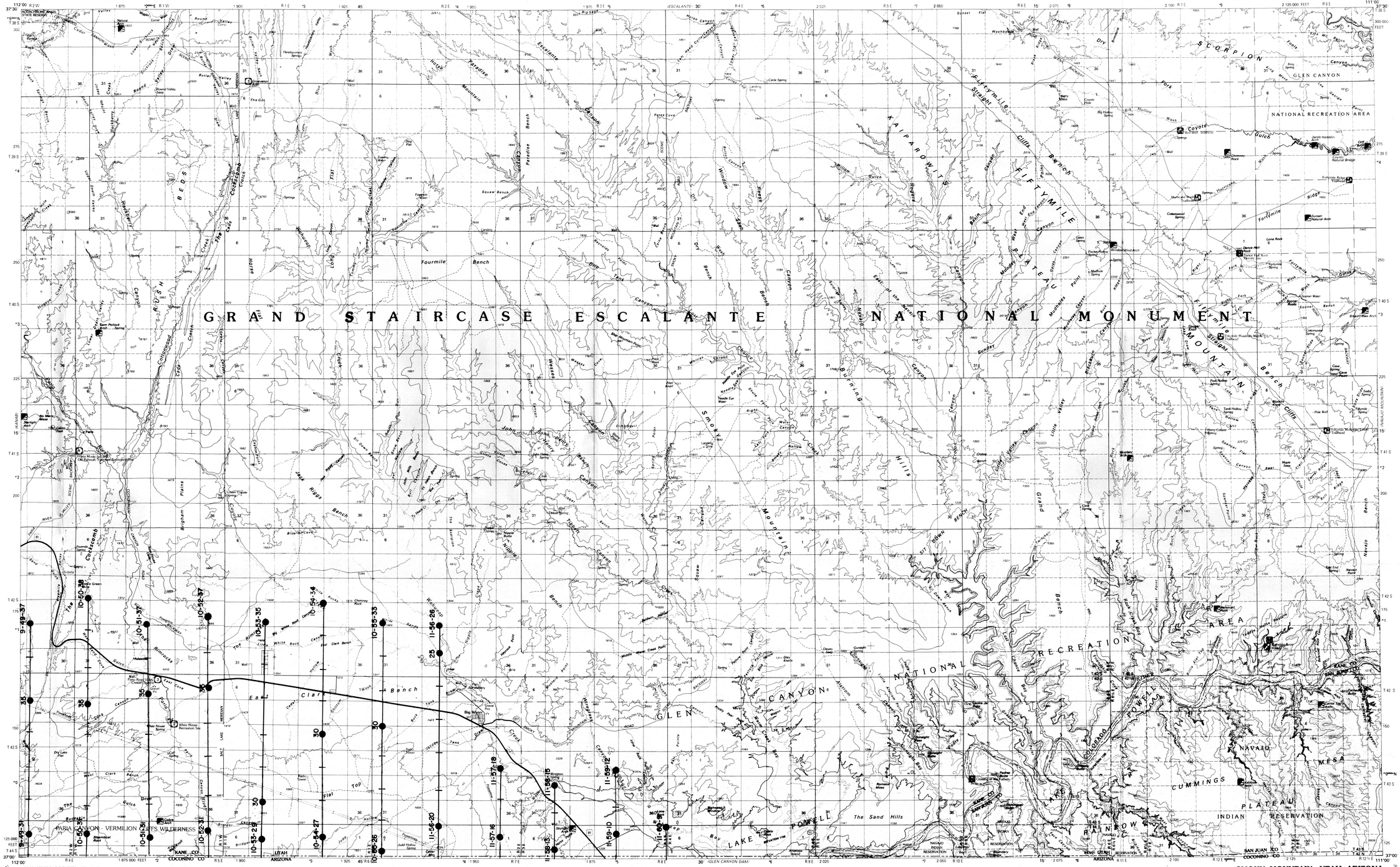
SMOKY MOUNTAIN, UTAH–ARIZONA

30X60 MINUTE SERIES (TOPOGRAPHIC)



SMOKY MOUNTAIN, UTAH–ARIZONA
N3700-W11100/30X60

MINERAL MANAGEMENT STATUS

1:100,000-scale topographic map showing:

- Highways, roads and other manmade structures
- Water features
- Contours and elevations in meters with conversions to feet
- Recreation sites
- Grand Staircase-Escalante National Monument

UNITED STATES DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

Edited and published by the Bureau of Land Management National Applied Resource Sciences Center, Denver, Colorado in cooperation with the Bureau of Land Management Utah State Office.

Planimetry partially revised by BLM from various source material. Revised information not field checked.

Base map prepared by the U.S. Geological Survey. Compiled from USGS 1:24,000-scale topographic maps dated 1964-1985, and from advance materials. Partially revised from aerial photographs taken 1980 and other source data. Revised information not field checked. Map edited 1985.

Projection and 10,000-meter grid, zone 12
Universal Transverse Mercator
25,000-foot grid ticks based on Utah coordinate system, south zone, 1927 North American Datum.
The values of the shift between NAD 27 and North American Datum of 1983 (NAD 83) for 7.5-minute intersections are obtainable from National Geodetic Survey NAJCON software.

Land lines are omitted in areas of extensive tract surveys. There may be private inholdings within the boundaries of the National or State reservations shown on this map.

NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS

CONVERSION TABLE

METERS	FEET
750	2461
1000	3281
1250	4101
1500	4921
1750	5741
2000	6562
2250	7382
2500	8202

To convert meters to feet multiply by 3.2808

To convert feet to meters multiply by 0.3048

DECLINATION DIAGRAM

UTM grid convergence (as per 1985 magnetic declination (MM) at center of map). Diagram is approximate

ADJOINING MAPS

1 Panguitch
2 Escalante
3 Mile Crossing
4 Kanab
5 Navajo Mountain
6 Fredonia
7 Glen Canyon Dam
8 Kayenta

FOR SALE BY
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
UTAH STATE OFFICE
SALT LAKE CITY, UT 84145
AND
U.S. GEOLOGICAL SURVEY
DENVER, CO 80225

Topographic Map Symbols

- Primary highway, hard surface
- Secondary highway, hard surface
- Light duty, hard, or aggregate surface
- Streets, roads graded/drained/natural surface
- 4WD, rough bladed or two tracked surface
- Trail (foot, pack, bicycle, or as labeled) (TRK)
- Route marker: Interstate, U.S., State
- Railroad: standard gage; narrow gage
- Bridge: overpass; underpass
- Tunnel: road; railroad
- Built up area; locality; elevation
- Airport; landing field; landing strip
- National boundary
- State boundary
- County boundary
- National or State reservation boundary
- Land grant boundary
- U.S. public lands survey: range, township, section
- Range, township, section line, protracted
- Power transmission line; pipeline
- Dam; dam with lock
- Cemetery; building
- Windmill; water well; spring
- Mine shaft; adit or cave; mine, quarry; gravel pit
- Campground; picnic area; U.S. location monument
- Ruins; cliff dwelling
- Isolated surface strip mine, quarry; gravel pit
- Contours: index; intermediate; supplementary
- Bathymetric contours: index; intermediate
- Stream, lake: perennial; intermittent
- Rapids: large and small; falls: large and small
- Area to be submerged: marsh, swamp
- Land subject to controlled inundation
- Special area boundary
- BLM recreation area boundary
- National trail: back country, scenic; byway

NOTE TO MAP USERS

The surface and minerals management status overprints are published as general planning and management tools. Some of the lands, surface and mineral rights, may have been shown as patented lands due to the lack of information available to BLM with respect to the nature of acquisition. Tracts less than 40 acres are usually omitted because of the map scale. The official land records in the respective offices of the Bureau of Land Management or other responsible Federal agencies should be checked for up-to-date status on any specific tract of land. Inadequacies in the BLM maps should be reported to the respective Bureau of Land Management offices from which the maps were obtained.

PUBLIC ACCESS

Roads crossing public lands may be travelled by the public unless closed by signing or notice by the land management agency. Public lands intervened by private lands may not have public access. Permission is required from the private landowner to cross private land, unless access is provided by a Federal, State, or County road, or a BLM road with legal access.

In general, BLM Public Lands are open to a number of recreational activities in addition to those that may be highlighted on the map. These activities include camping, fishing, hiking and hunting. Certain restrictions may apply. Contact the appropriate BLM State, District or Resource Area Office for more information.

KILOMETERS 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
MILES 0 1 2 3 4 5 6 7 8 9 10 11 12 13

SCALE 1:100,000
1 CENTIMETER ON THE MAP REPRESENTS 1 KILOMETER ON THE GROUND
CONTOUR INTERVAL 50 METERS

1,000 0 5,000 10,000 15,000 20,000 METERS
5,000 0 10,000 20,000 30,000 40,000 50,000 60,000 70,000 FEET

MINERALS OWNED BY THE FEDERAL GOVERNMENT

- All minerals
- Coal only: NONE
- Oil and gas only: NONE
- Oil, gas and coal only: NONE
- Other: NONE

No symbol indicates no Federal minerals

RECREATION SITES, TRAILS AND AREAS LEGEND

RECREATIONAL SYMBOL LEGEND

- Campground
- Scenic Viewing
- Marina
- Hiking
- Point of Interest
- Historic Site
- Trailhead
- Picnic Area
- Handicapped
- Wildlife Viewing
- Scenic Geology
- Cultural Features
- Ranger Station

BUREAU OF LAND MANAGEMENT LAND STATUS LEGEND

- Public Lands (Administered by Bureau of Land Management)
- Oregon & California Lands (O&C Lands) Coos Bay Wagon Road (CBWR): NONE
- National Forest: NONE
- National Grasslands: NONE
- National Parks and Monuments
- Indian Lands or Reservations: NONE
- Military Reservations and Withdrawals Corps of Engineers: NONE
- National Wildlife Refuges (Administered by Fish & Wildlife Service): NONE
- Bankhead-Jones Land Use Lands (L.U. Lands): NONE
- Patented Lands
- State Lands
- Bureau of Reclamation
- Power Withdrawals and Classifications: NONE
- Federal Agency Protective Withdrawals: NONE
- Acquired Lands (By Administering Agency): NONE
- Public Water Reserves
- Department of Energy: NONE
- Radio and Air Facilities: NONE
- Miscellaneous: NONE
- State, County, City: Wildlife, Park and Outdoor Recreation Areas: NONE

BLM STATE-SPECIFIC SYMBOLS

Due to diverse BLM State Office requirements, unique features have been selected for portrayal in each state. Where a map has coverage in two or more states, the map will portray the optional features selected by the respective State Offices.

- Road with Public Access
- Triangulation Stations

TOWNSHIP DIAGRAM

6	5	4	3	2	1	
7	8	9	10	11	12	
18	17	16	15	14	13	
19	20	21	22	23	24	
30	29	28	27	26	25	
31	32	33	34	35	36	

INDEX TO 1:24,000-SCALE MAPS

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9	10	11	12	13	14	15	16
17	18	19	20	21	22	23	24
25	26	27	28	29	30	31	32

1 Slickrock Bench
2 Butler Valley
3 Horse Mountain
4 Petes Cove
5 Collet Top
6 Basin Canyon
7 Big Hollow Wash
8 Coal Bench
9 Cottonwood
10 Horse Flat
11 Fourmile Bench
12 Ship Mountain Point
13 Needle Eye Point
14 East of the Navajo
15 Blackburn Canyon
16 Sooner Bench
17 Fivemile Valley
18 Lower Coyote Spring
19 Nipple Butte
20 Tibbet Bench
21 Smoky Hollow
22 Sit Down Bench
23 Mazuki Point
24 Wahweap Creek
25 West Clark Bench
26 Bridger Pool
27 Glen Canyon City
28 Lone Rock
29 Warm Creek Bay
30 Gunsight Butte
31 Gregory Butte
32 Cathedral Canyon

BUREAU OF LAND MANAGEMENT

State	- Arizona
Project Symbol	- AZ-02-AC
Calibration Focal Length	- 152.879
Film Type	- Natural Color
Original Film Scale	- 1:24,000
Date of Photography	- May–2002
Contractors Name	- Digital Mapping Assoc., Inc.

Approx Area Covered by one Photo

SHEET 8 OF 8