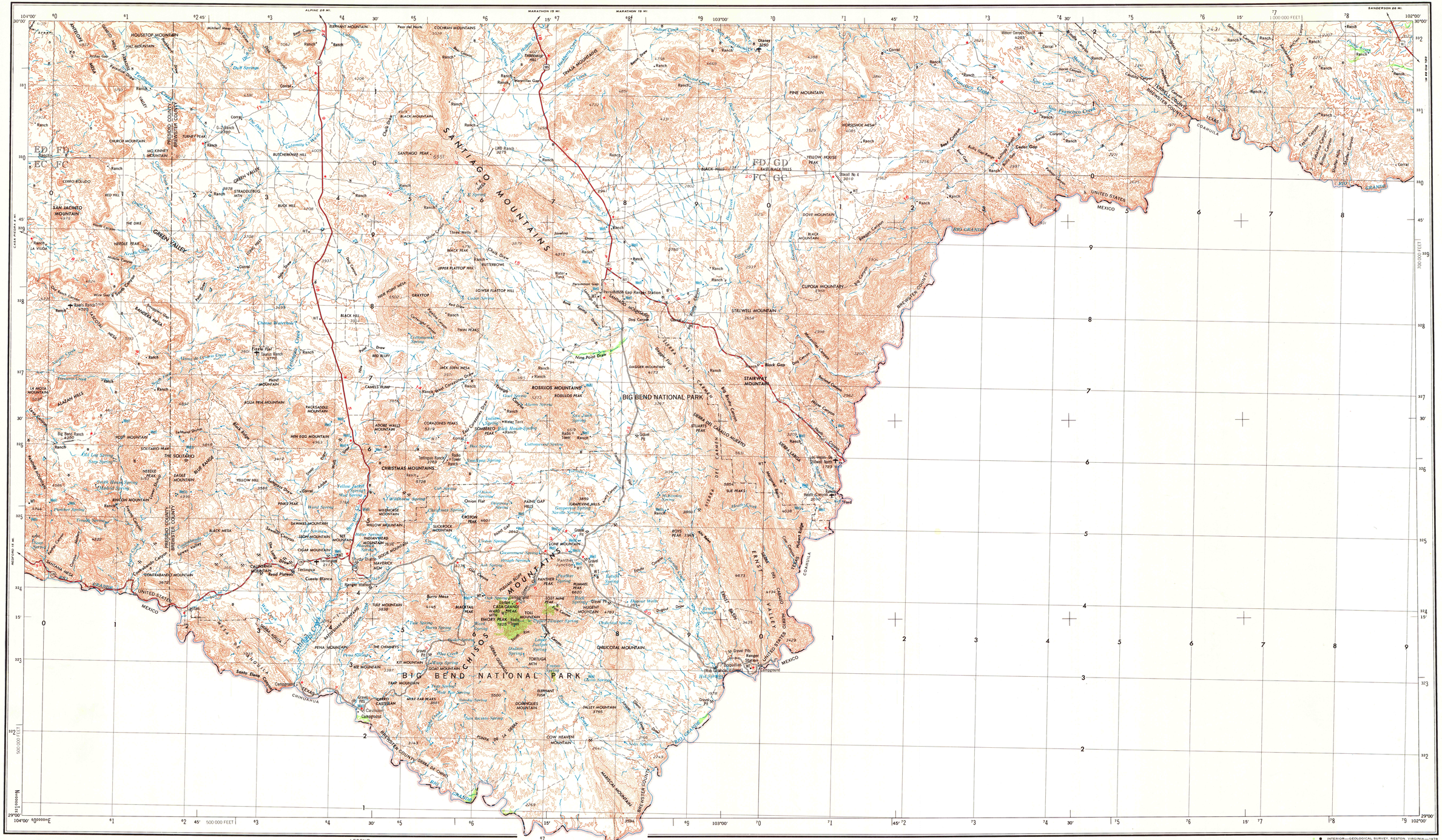
EMORY PEAK



Prepared by the Defense Mapping Agency Topographic Center, Washington, D. C. Compiled in 1962 by photogrammetric methods from aerial photographs taken 1957-58. Photographs field annotated 1959. Revised by the U. S. Geological Survey from aerial photographs taken 1976. Map edited 1977

100,000-foot grid based on Texas coordinate system, south central zone

Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram

LEGEND

Figures in red denote approximate distances in miles between stars

POPULATED PLACES
Over 500,000 — LOS ANGELES
100,000 to 500,000 — OMAHA
25,000 to 100,000 — GALVESTON
5,000 to 25,000 — Durango
1,000 to 5,000 — Grand Coulee
Less than 1,000 — Sun Valley

RAILROADS
Standard gauge — Single track — Double or Multiple
Narrow gauge

BOUNDARIES
International
State
County
Park or reservation

Landplane airport
Landing area
Seaplane airport
Windmill
Woods-brushwood

ROADS
Primary, all-weather, hard surface
Secondary, all-weather, hard surface
Light-duty, all-weather, hard or improved surface
Fair or dry weather, unimproved surface
Trail
Interchange
Route markers: Interstate, U.S., State

Mine
Landmark: School; Church; Other
Spot elevation in feet
Marsh or swamp
Intermittent or dry stream
Power line

Scale 1:250,000

5 0 5 10 15 20 Statute Miles
5 0 5 10 15 20 25 30 Kilometers
5 0 5 10 15 Nautical Miles

CONTOUR INTERVAL 100 FEET
WITH SUPPLEMENTARY CONTOURS AT 50 FOOT INTERVALS

TRANSVERSE MERCATOR PROJECTION

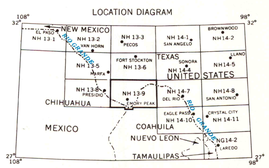
BLACK NUMBERED LINES INDICATE THE 10,000 METER UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 13

1977 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 10° (180 MILS) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 9½° (170 MILS) EASTERLY FOR THE CENTER OF THE EAST EDGE

FOR SALE BY U.S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092

● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIRGINIA—1978

LOCATION DIAGRAM



GRID ZONE DESIGNATION: 13R

100,000 M. SQUARE IDENTIFICATION

ED | FD | GD
EC | FC | GC

IGNORE the SMALLER figures of any grid number; these are for finding the full coordinates. Use ONLY the LARGER figure of the grid number, example: 321000

TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS:

SAMPLE POINT: PANTHER JUNCTION

1. Read letters identifying 100,000 meter square in which the point lies.
2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either in the top or bottom margin, or on the line itself.
   Estimate tenths from grid line to point:
3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either in the left or right margin, or on the line itself.
   Estimate tenths from grid line to point:

SAMPLE REFERENCE: EAGLE PEAK NH 14-10 | CRYSTAL CITY NH 14-11 | LAREDO NG14-2

If reporting beyond 10 in any direction, prefix Grid Zone Designation, ex: 13RFC7446

FC7446

13RFC7446

MAP AND AIR PHOTO LIBRARY

JAN 18 1979

University of Wisconsin Madison

EMORY PEAK, TEXAS

1959
REVISED 1977