



V502, EDITION 3  
 Prepared by the U. S. Army Topographic Command (AJEE), Washington, D. C. Compiled in 1954 by photogrammetric methods. Aerial photographs taken 1952-1953. Photographs field annotated 1953. Revised in 1975 by the U. S. Geological Survey from aerial photographs taken 1973.  
 100,000-foot grids 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

<b>POPULATED PLACES</b>	<b>ROADS</b>	<b>Route markers: Interstate, U.S. State</b>
Over 500,000	Primary, all-weather, hard surface	Interstate, U.S. State
100,000 to 500,000	Secondary, all-weather, hard surface	Interchange
25,000 to 100,000	Light-duty, all-weather, hard or improved surface	Sun Valley
5,000 to 25,000	Fair or dry weather, unimproved surface	
1,000 to 5,000	Trail	
Less than 1,000	Grand Coulee	
	Interchange	
	Sun Valley	
<b>RAILROADS</b>		
Standard gauge	Single track	
Narrow gauge	Double or multiple track	
	Landing airport	
	Landplane airport	
	Seaplane airport	
	Seaplane anchorage	
	Park or reservation	
	Woods/brushwood	
	Power line	
	Mine	
	Spot elevation in feet	
	Marsh or meadow	
	Intermittent or dry stream	
	Landmark: School; Church; Other	

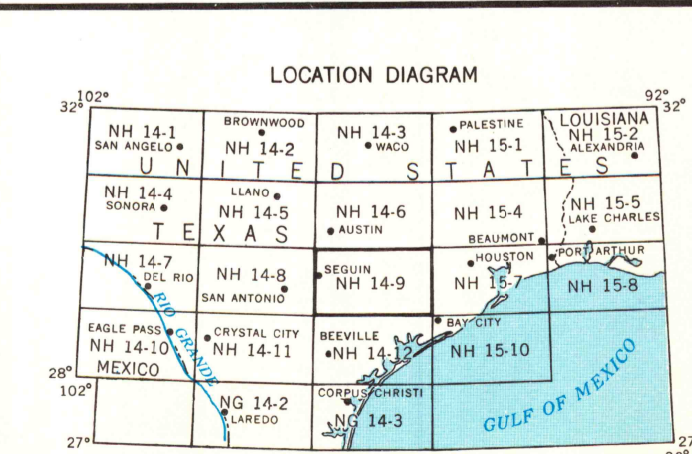
Scale 1:250,000  
 0 5 10 15 20 25 30 Statute Miles  
 0 5 10 15 20 25 30 Nautical Miles

**CONTOUR INTERVAL 50 FEET  
 WITH SUPPLEMENTARY CONTOURS AT 25 FOOT INTERVALS**  
 TRANSVERSE MERCATOR PROJECTION

BLACK NUMBERED LINES INDICATE THE 10,000 METRE UNIVERSAL TRANSVERSE MERCATOR GRID, ZONE 14

1975 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 8° 14' 12" WEST TO 8° 14' 12" EAST FOR THE CENTER OF THE WEST EDGE TO 7° 32' 12" WEST FOR THE CENTER OF THE EAST EDGE

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



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 University of Wisconsin  
 Madison

**GRID ZONE DESIGNATION:**  
 14Q

**100,000 M. SQUARE IDENTIFICATION:**  
 NH 14-9

**TO ONE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METERS:**

**SAMPLE POINT: DELWORTH**

1. Read letters identifying 100,000 meter square in which point lies.  
 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figure labeling the line either on the top or bottom margin, or on the line itself.  
 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figure labeling the line either on the left or right margin, or on the line itself.  
 4. Estimate tenths from grid line to point.  
 5. If reading nearest 100 m. in any direction, prefix Grid Zone Designation, as:

PH665  
 1496665

3700  
 s250  
 .056  
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SEGUIN, TEXAS  
 1953  
 REVISED 1975

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