



Produced by the United States Geological Survey 1951  
Revision by USDA Forest Service 2004  
Topography compiled 1950. Planimetry derived from imagery taken 2004  
and other sources. Public Land Survey System and survey control current as  
of 2005. Boundaries current as of 2005  
North American Datum of 1983 (NAD 83). Projection and 1 000-meter grid:  
Universal Transverse Mercator, zone 15  
10 000-foot ticks: Texas Coordinate System (central zone)  
North American Datum of 1927 (NAD 27) is shown by dashed corner ticks  
The values of the shift between NAD 83 and NAD 27 for 7.5-minute  
intersections are obtainable from National Geodetic Survey NADCON software  
Non-National Forest System lands within the National Forest  
Inholdings may exist in other National or State reservations  
This map is not a legal document. Public lands are subject to change and  
leasing, and may have access restrictions; check with appropriate offices  
Obtain permission before entering private lands

UTM GRID AND 2005 MAGNETIC NORTH  
DECLINATION AT CENTER OF SHEET

SCALE 1:24 000  
CONTOUR INTERVAL 10 FEET  
NATIONAL GEODETIC VERTICAL DATUM OF 1929  
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048



QUADRANGLE LOCATION

Interstate.....  
U.S. ....  
State.....  
County.....  
National Forest, suitable  
for passenger cars.....  
National Forest, suitable for  
high clearance vehicles.....  
National Forest Trail.....

Primary Highway.....  
Secondary highway.....  
Light-duty road.....  
Composition: Unspecified.....  
Paved.....  
Gravel.....  
Dirt.....  
Unimproved; 4 wheel drive.....  
Trail.....  
Gate; Barrier.....

KENNARD, TX  
2004

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Topo Archive

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