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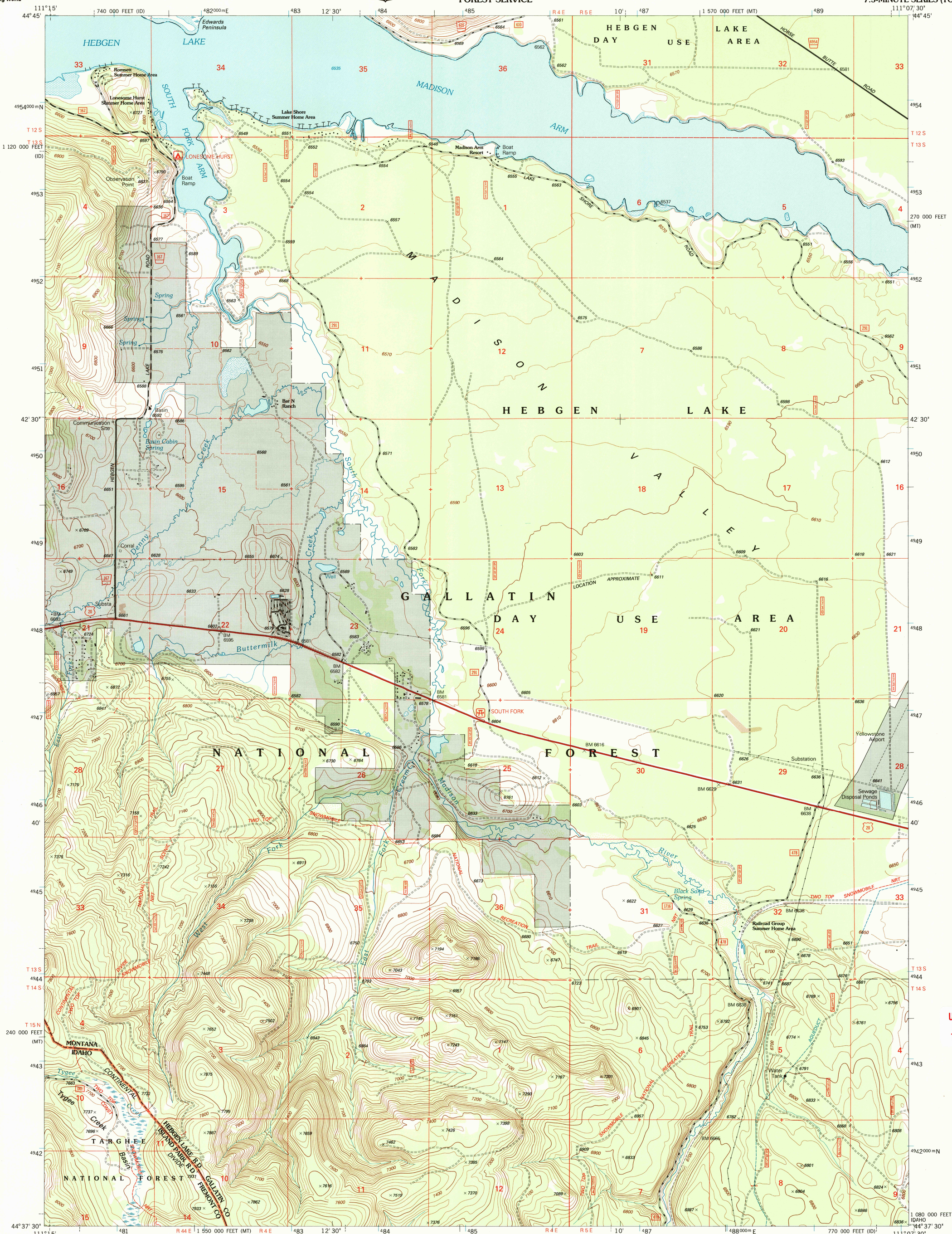
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

U.S. DEPARTMENT OF AGRICULTURE
FOREST SERVICE

MADISON ARM QUADRANGLE
MONTANA-IDAHO
7.5-MINUTE SERIES (TOPOGRAPHIC)



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Produced by the United States Geological Survey 1986
Revision by USDA Forest Service 2000

Topography compiled 1977. Planimetry derived from imagery taken 1998 and other sources. Public Land Survey System and survey control current as of 2000. Boundaries current as of 2000

North American Datum of 1927 (NAD 27). Projection: Montana coordinate system, south zone (Lambert conformal conic). 10 000-foot ticks: Montana coordinate system, south zone and Idaho coordinate system, east zone
Blue 1000-meter Universal Transverse Mercator ticks, zone 12
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks
The values of the shift between NAD 27 and NAD 83 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

Areas covered by dashed light-blue pattern are subject to controlled inundation

GN MN
0°08' 2 MILS
14° 249 MILS
UTM GRID AND 2004 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

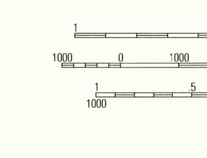
20% TOTAL RECOVERED FIBER

SCALE 1:24 000

1 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 0 1 2 KILOMETERS
1000 0 1000 2000 METERS

CONTOUR INTERVAL 20 FEET
SUPPLEMENTARY CONTOUR INTERVAL 10 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929
TO CONVERT FROM FEET TO METERS, MULTIPLY BY 0.3048

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U.S. GEOLOGICAL SURVEY, P.O. BOX 25286, DENVER, COLORADO 80225
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST



QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

1 Hebgen Dam
2 Mount Hebgen
3 Richards Creek
4 Targhee Pass
5 West Yellowstone
6 Big Springs
7 Reas Pass
8 Jack Straw Basin
ADJOINING 7.5' QUADRANGLES

HIGHWAYS AND ROADS

Interstate 5
U. S. 101
State 79
County 6
National Forest, suitable for passenger cars ..... 105 / 61
National Forest, suitable for high clearance vehicles 105
National Forest Trail 384

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

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