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U.S. DEPARTMENT OF THE INTERIOR
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MADISON ARM QUADRANGLE
MONTANA–IDAHO
7.5 MINUTE SERIES (TOPOGRAPHIC)

PRODUCED BY THE UNITED STATES GEOLOGICAL SURVEY
CONTROL BY . . . . . USGS, NOS/NOAA
COMPILED FROM AERIAL PHOTOGRAPHS TAKEN 1977
FIELD CHECKED . . . . . 1980 MAP EDITED 1986
PROJECTION . . . . . LAMBERT CONFORMAL CONIC
GRID: 1000-METER UNIVERSAL TRANSVERSE MERCATOR . . . . . ZONE 12
10,000-FOOT STATE GRID TICKS . . . . . MONTANA, SOUTH ZONE
IDAHO, EAST ZONE
UTM GRID DECLINATION . . . . . 0°08′ WEST
1986 MAGNETIC NORTH DECLINATION . . . . . 15°30′ EAST
VERTICAL DATUM . . . . . NATIONAL GEODETIC VERTICAL DATUM OF 1929
HORIZONTAL DATUM . . . . . 1927 NORTH AMERICAN DATUM

To place on the predicted North American Datum of 1983, move the projection lines as shown by dashed corner ticks (11 meters north and 63 meters east)

There may be private inholdings within the boundaries of any Federal and State Reservations shown on this map

All marginal data and lettering generated and positioned by automated type placement procedures

PROVISIONAL MAP
Produced from original manuscript drawings. Information shown as of date of field check. 2

NORTH

SCALE 1:24 000

1 .5 0 1 MILES
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10 000 FEET
1 .5 0 1 2 KILOMETERS
1000 0 1000 2000 METERS

CONTOUR INTERVAL 20 FEET
SUPPLEMENTAL CONTOUR INTERVAL 10 FEET

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

MONTANA
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′ QUADRANGLE NAMES

ROAD LEGEND
Improved Road . . . . . .
Unimproved Road . . . . . .
Trail . . . . . .
Interstate Route U.S. Route State Route

MADISON ARM, MONTANA-IDAHO
PROVISIONAL EDITION 1986
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HISTORICAL MAP ARCHIVES

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