



PRODUCED BY THE U. S. GEOLOGICAL SURVEY  
Base map prepared by Defense Mapping Agency by photogrammetric methods and from 1:24,000, 1:62,500 and 1:125,000-scale maps dated 1925-1951. Field checked 1954 and 1955. Revised by the U.S. Geological Survey from aerial photographs taken 1976 and 1978 and other source data. Revised information not field checked. Map edited 1981.  
Transverse Mercator Projection, 10,000-meter Universal Transverse Mercator grid, zone 12. 100,000-foot grid ticks based on Idaho coordinate system, central and east zones. 1927 North American Datum. To place on the predicted North American Datum 1983, move the projection lines 13 meters north and 68 meters east.  
Location of geodetic control established by government agencies is shown on corresponding 1:250,000-scale Geodetic Control Diagram.  
There may be private inholdings within the boundaries of the National or State reservations shown on this map.

**LEGEND**

Figures in red denote approximate distances in miles between stars

**POPULATED PLACES**

Over 500,000  
100,000 to 500,000  
25,000 to 100,000  
5,000 to 25,000  
1,000 to 5,000  
Less than 1,000

**RAILROADS**

Single track Double or Multiple  
Standard gauge  
Narrow gauge

**BOUNDARIES**

International  
State  
County  
Park or reservation

**Landplane airport**  
Landing area  
Seaplane airport  
Seaplane anchorage  
Woods/brushwood

**Route markers:** Interstate, U.S., State  
Landmark: School, Church, Other, etc.  
Spot elevation in feet  
Marsh or swamp  
Intermittent or dry stream  
Power line

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

**CONTOUR INTERVAL 200 FEET**  
WITH SUPPLEMENTARY CONTOURS AT 100 FOOT INTERVALS

1981 MAGNETIC DECLINATION FROM TRUE NORTH VARIES FROM 17° (300 MILES) EASTERLY FOR THE CENTER OF THE WEST EDGE TO 16° (280 MILES) EASTERLY FOR THE CENTER OF THE EAST EDGE

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

**LOCATION DIAGRAM**

118°	119°	120°	121°	122°	123°	124°	125°	126°	127°	128°	129°	130°
41°	42°	43°	44°	45°	46°	47°	48°	49°	50°	51°	52°	53°

**SECTIONIZED TOWNSHIP**

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

**GRID ZONE DESIGNATION**  
121  
100,000 M. SQUARE IDENTIFICATION

TD	UD	VD
TC	UC	VC

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

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

**SAMPLE REFERENCE**  
4770000  
127UD4311

RETURN TO:  
USGS AND HISTORICAL MAP ARCHIVES  
IDAHO FALLS  
ISBN # 0607185007  
ID 250  
127UD4311