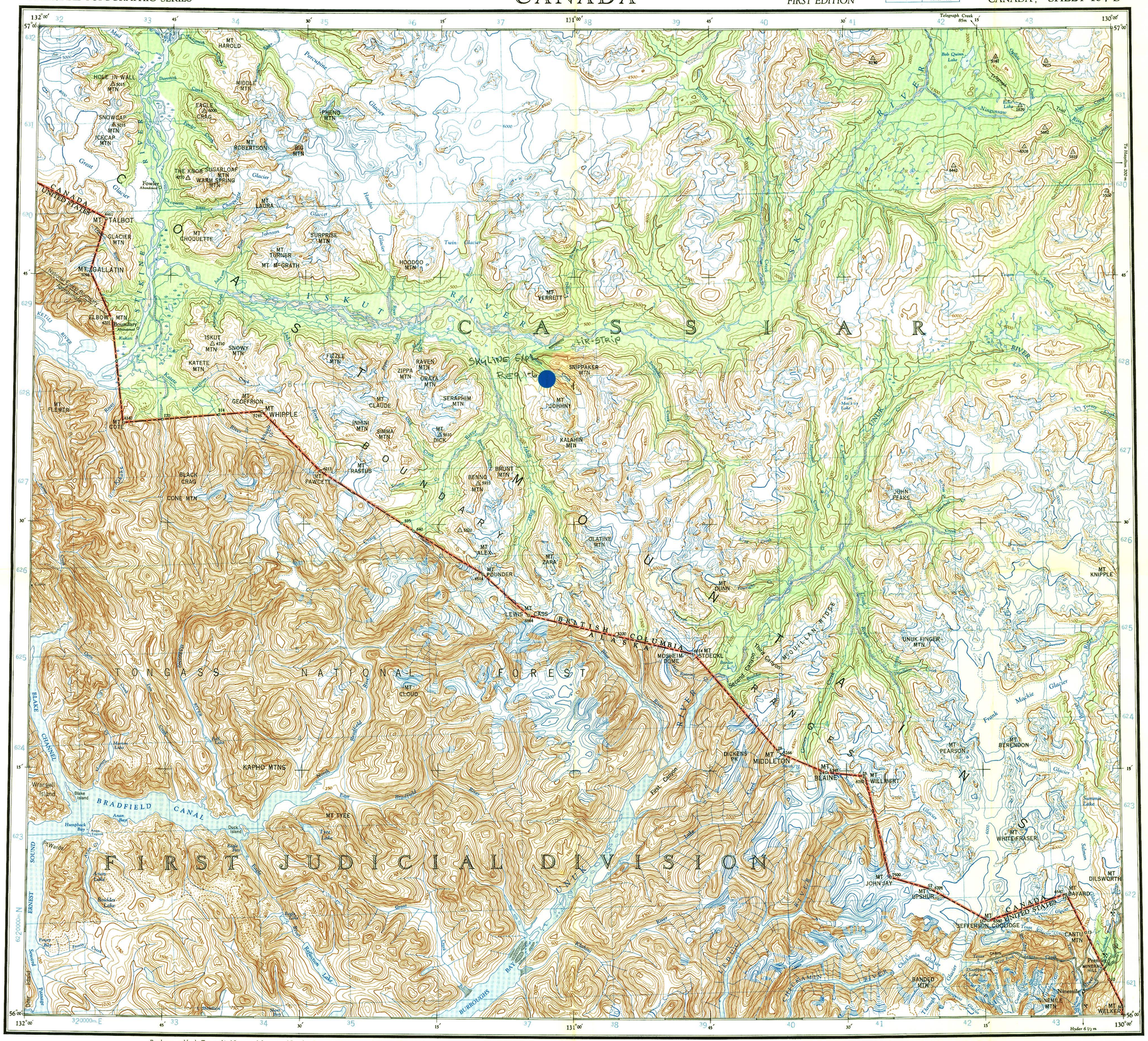
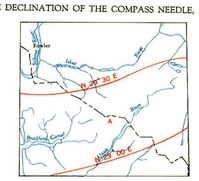


THE DECLINATION OF THE COMPASS NEEDLE, 1955



The declination of the compass needle at any place along a red line is the declination given on that red line. At other places the declination is between those given on the neighbouring red lines; thus at the place marked A, the declination is between N29°00'E and N29°30'E. The easterly declinations of the compass needle are decreasing 4 minutes annually.

Based on control by the Topographical Survey and International Boundary Commission, Department of Mines and Technical Surveys. Compiled, drawn and printed by the ARMY SURVEY ESTABLISHMENT R.C.E. Department of National Defence, 1952-55. Aerial photography by the R.C.A.F. 1949. Area in Alaska from the Bradfield Canal map of the United States Geological Survey.

ISKUT RIVER

CANADA–UNITED STATES

Scale 1:250,000

1 Inch to 4 Miles Approximately

Miles 5 0 5 10 15 20 Miles

Kilometres 5 0 5 10 15 20 25 30 Kilometres

Contour Interval 500 Feet in Canada. Contour Interval in U.S.A. 200 and 250 Feet.

Elevations in Feet above Mean Sea Level.

Universal Transverse Mercator Projection.
North American Datum 1927
Preliminary 1952

REFERENCE

Road, Hard Surface, All Weather	More than 2 Lanes	Four No. 2 Lanes
" Loose Surface, All Weather	2 Lanes Wide or More	
" " " Less than 2 Lanes	All Weather	Dry Weather
Cart Track, Trail	Cart Track	Trail
Railway, Multiple Track		
" Single Track		
Boundary, International		
" Province or State		Marker
" County or District		
" Reservations, Indian, Military, etc.		

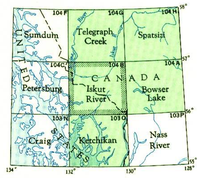
REFERENCE

Horizontal Control Point	Spot Elevation, in feet ... 124
Contours, Elevation	Forest, Woods Scrub
" Depression	Swamp or Marsh
" Approximate	
Glacier or Snowfield	
Stream, Intermittent	W.L. 125
Dam, Falls	Ferry, Mud, Sand, Lighthouse
Airfield, on Land	Water, Landing Ground, Anchorage
Power Transmission Line	

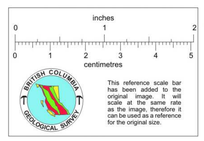
Copies may be obtained from
The Map Distribution Office,
Dept. of Mines and Technical Surveys,
Ottawa.

GRID ZONE DESIGNATION 9V	TO GIVE A STANDARD REFERENCE ON THIS SHEET TO NEAREST 1000 METRES
100,000 M SQUARE IDENTIFICATION: UP VP / UN VN; 630; 40	SAMPLE POINT — HORIZONTAL CONTROL POINT
IGNORE the SMALLER figures of any grid number, these are for finding the full coordinate. Use ONLY the LARGER figures of the grid number. example: 330000	1. Read letters identifying 100,000 metre square in which the point lies: UN 2. Locate first VERTICAL grid line to LEFT of point and read LARGE figures labeling the line either in the top or bottom margin, or on the line itself: 6 Estimate tenths from grid line to point: 2 3. Locate first HORIZONTAL grid line BELOW point and read LARGE figures labeling the line either in the left or right margin, or on the line itself: 7 Estimate tenths from grid line to point: 4
SAMPLE REFERENCE	UN6274
If reporting beyond 18° in any direction, prefix Grid Zone Designation as	9VUN6274

TEN THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 9



NOTE: On the above index the sheets published are shown tinted green



This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

681161

ISKUT RIVER
SHEET 104 B

NO 9-10
AMS SERIES Q 501