GEOLOGICAL SURVEY OF CANADA — COMMISSION GÉOLOGIQUE DU CANADA

DEPARTMENT OF ENERGY, MINES AND RESOURCES
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES

OPEN FILE 1565
(Sheet 1 of 2)

TECTONIC ASSEMBLAGE MAP OF THE CANADIAN CORDILLERA

AND ADJACENT PARTS OF THE UNITED STATES OF AMERICA

Compiled by J.O. Wheeler and P. McFeely

1987

Scale 1:2 000 000

Kilometres 50 0 50 100 150 Kilometres
Miles 40 0 40 80 Miles

Lambert Conformal Projection: standard parallels 49° and 77°
(This projection was originally drawn for the Map of Canada, MCR 5)

© Crown Copyrights reserved

The map is a second revision of Geological Survey of Canada Map 1505A (Tipper, H.W., Woodsworth, G.J., and Gabrielse, H., 1981)

ACKNOWLEDGMENTS

The map was compiled from published maps, theses, and unpublished information from officers of the Geological Survey of Canada; from J.G. Abbott, G.W. Lowey, and J.A. Morin of the Geology Section, Department of Indian and Northern Affairs, Whitehorse, Yukon; from D.A. Brew, J.H. Dover, C. Dusel-Bacon, R.L. Foster, J.E. Harrison, W.J. Nokleberg, G. Plafker, and R.W. Tabor of the U.S. Geological Survey; and from R.L. Armstrong, M.T. Brandon, R.L. Brown, D.S. Cowan, P. Erdmer, J. Fillipone, R.M. Friedman, J.T. Fyles, J.M. Hamilton, C.S.R. Hart, C.J. Hickson, G.A. Jilson, D.L. Jones, E.W. Mountjoy, J.K. Mortensen, D.C. Murphy, J.S. Oldow, P.B. Read, C.M. Rubin, P.S. Simony, A. Sutherland Brown, R.S. Tolbert, P. Van der Heyden, and W.J. Wolfe.

GENERALIZED TERRANE MAP OF THE CANADIAN CORDILLERA

CRATON
NA Ancestral North America

TERRANES
NORTH AMERICAN BASEMENT?
MO Monashee
DISPLACED CONTINENTAL MARGIN
AA Arctic Alaska
PC Porcupine
NS Nisling
CA Cassiar
CA_C Cariboo
PERICRATONIC
KO Kootenay
KO_B Barkerville
KO_N Nisutlin
PG Pelly Gneiss
ACCRETED
Intermontane Superterrane
CC Cache Creek
DY Dorsey
QN Quesnellia
QN_H Harper Ranch
QN_O Okanagan
SM Slide Mountain
ST Stikinia
WM Windy McKinley
Terranes of the Coast Belt
BR Bridge River
MT Methow
CD Cadwallader
SH Shuksan
CK Chilliwack
TU Taku
HA Harrison
Insular Superterrane
AX Alexander
WR Wrangellia
Outer Terranes
CG Chugach
OZ Ozette
CR Crescent
PR Pacific Rim
HO Hoh
YA Yakutat
OC Olympic Core
m undivided metamorphics

50 0 100 200 kilometres

Adapted from the Terrane Map of the Canadian Cordillera compiled by J.O. Wheeler, A.J. Brookfield, H. Gabrielse, J.W.H. Monger, H.W. Tipper, and G.J. Woodsworth (in preparation).

QUEEN CHARLOTTE ISLANDS

0 50 km
APPROX. SCALE

SOUTHEASTERNMOST S.E. ALASKA

SCALE - 1:1M

NORTHEASTERNMOST WASHINGTON AND ADJACENT BRITISH COLUMBIA

SCALE - 1:1M

0 50 km
30 miles

SCALE: 1:1m

KIMBERLEY

SOUTHERN ROCKY MOUNTAIN TRENCH, S.E. BRITISH COLUMBIA

OPEN FILE 1565
(Sheet 1 of 2)
TECTONIC ASSEMBLAGE MAP
OF THE CANADIAN CORDILLERA
AND ADJACENT PARTS OF THE UNITED STATES OF AMERICA
1987

$15.00 per set

This map has been produced from a scanned version of the original map
Reproduction par numérisation d'une carte sur papier