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

Natural Resources Canada — Ressources naturelles Canada

GEOLOGICAL SURVEY OF CANADA — COMMISSION GÉOLOGIQUE DU CANADA

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

OPEN-FILE REPORT 96-727
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Geological Survey of Canada Open File 3428

INTRODUCTION

This summary tectonostratigraphic map depicts on-land and offshore geologic/tectonic units in the circum-North Pacific region. The map is a summary of a more detailed presentation of the onshore and offshore geology of the region at a scale of 1:5,000,000 (Nokleberg and others, 1994b). This more detailed map also contains descriptions of terranes, overlap assemblages, and other major geologic units, an extensive bibliography of cited references, and 188 stratigraphic columns of terranes, cratons, and craton margins.

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Prepared in collaboration with:
Alaska Division of Geological and Geophysical Surveys
Russian Committee on Geology
Michigan State University
Exxon Production Research Company
University of Alaska

Copies of this map may be obtained
from the Geological Survey of Canada
601 Booth Street, Ottawa, Ontario K1A 0E8

and from the U.S. Geological Survey
Information Services, ESIC Open-File Reports
P.O. Box 25286
Denver, CO 80225
(Telephone 303-202-4210)

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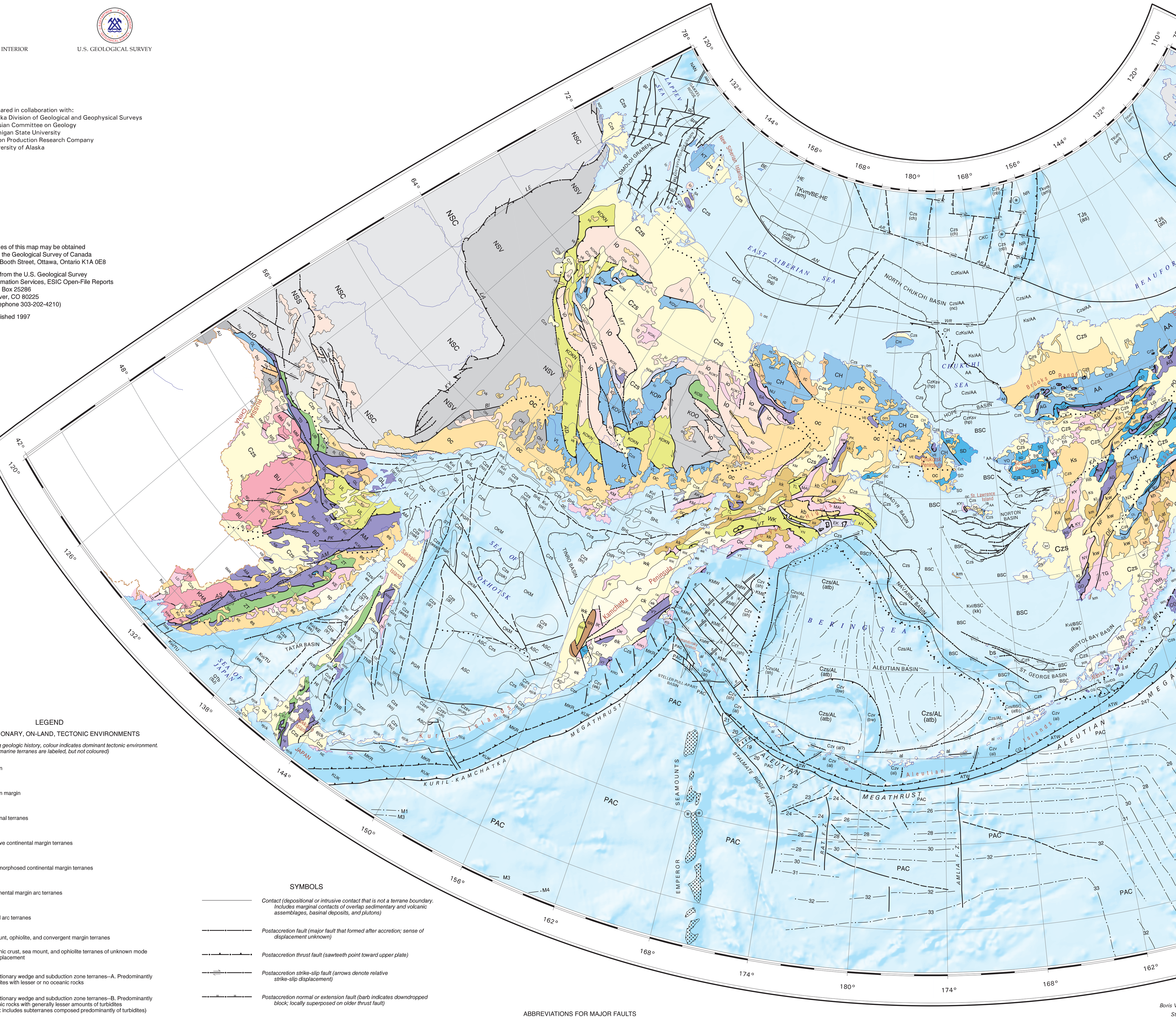
REFERENCES CITED

TECTONIC DEFINITIONS



LEGEND

SYMBOLS

ABBREVIATIONS FOR MAJOR FAULTS

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SUMMARY CIRCUM-NORTH PACIFIC TECTONOSTRATIGRAPHIC TERRANE MAP

Scale 1:10 000 000

Kilometres 250 0 250 500 750 Kilometres

Lambert Azimuthal Equal Area Projection
Centre of projection: 70°N, 165°W

By Warren J. Nokleberg[1], Leonid M. Parfenov[2], James W.H. Monger[3],
Boris V. Baranov[2], Stanislav G. Byalobzhesky[2], Thomas K. Bundtzen[4], Tracey D. Feeney[3], Kazuya Fujita[6],
Steven P. Gordey[3], Arthur Grantz[1], Alexander I. Khanchuk[2], Boris A. Natal'in[2], Lev M. Natapov[5],
Ian O. Norton[7], William W. Patton[1], Jr., George Plafker[1], David W. Scholl[1], Sergei D. Sokolov[2],
Gleb M. Sosunov[5], David B. Stone[8], Rowland W. Tabor[1], Nickolai V. Tsukanov[2], and Tracy L. Vallier[1]

[1] U. S. Geological Survey
[2] Russian Academy of Sciences
[3] Geological Survey of Canada
[4] Alaska Division of Geological and Geophysical Surveys
[5] Russian Committee on Geology
[6] Michigan State University
[7] Exxon Production Research Company
[8] University of Alaska

Digital cartography by T.D. West and J.D. Narraway, Geoscience Information Division, Natural Resources Canada and W.J. Nokleberg, U.S. Geological Survey

Electrostatic plot produced by the Geoscience Information Division, Natural Resources Canada

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada and the U.S. Geological Survey

Bathymetry data from U.S. Department of Commerce, National Oceanic and Atmospheric Administration, National Geophysical Data Center. 1994. Global Relief Data. CD-ROM. Washington, D.C.

TECTONOSTRATIGRAPHIC TERRANES

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