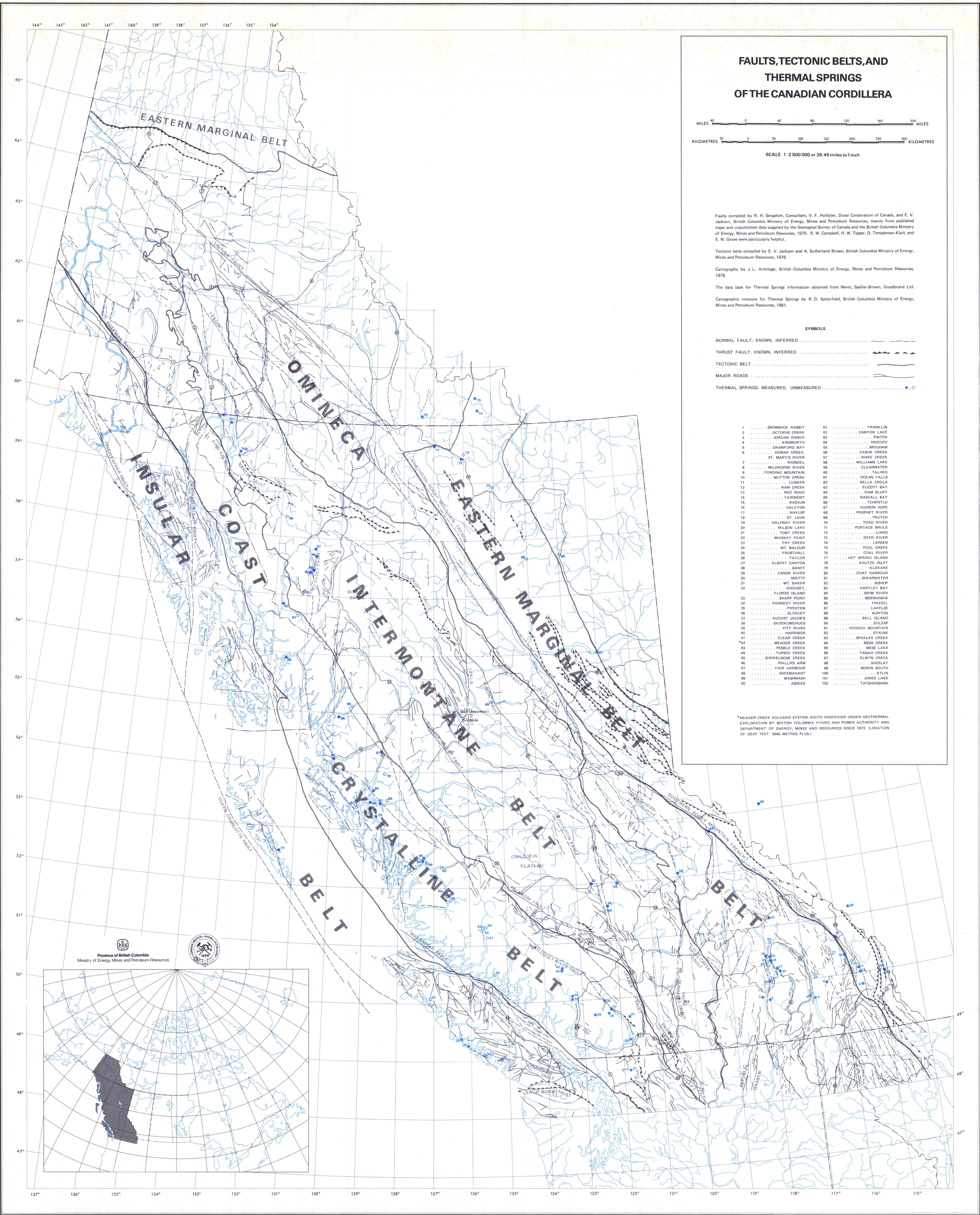
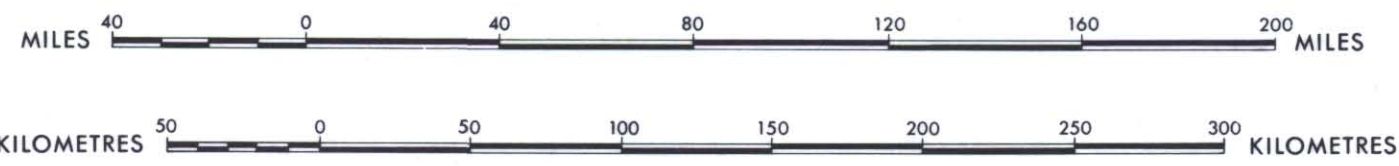




**FAULTS, TECTONIC BELTS, AND
THERMAL SPRINGS
OF THE CANADIAN CORDILLERA**



Faults compiled by R. H. Seraphim, Consultant, V. F. Hollister, Duval Corporation of Canada, and E. V. Jackson, British Columbia Ministry of Energy, Mines and Petroleum Resources, mainly from published maps and unpublished data supplied by the Geological Survey of Canada and the British Columbia Ministry of Energy, Mines and Petroleum Resources, 1975. R. W. Campbell, H. W. Tipper, D. Templeman-Kluit, and E. W. Grove were particularly helpful.

Tectonic belts compiled by E. V. Jackson and A. Sutherland Brown, British Columbia Ministry of Energy, Mines and Petroleum Resources, 1976.

Cartography by J. L. Armitage, British Columbia Ministry of Energy, Mines and Petroleum Resources, 1976.

The data base for Thermal Springs information obtained from Nevin, Sadler-Brown, Goodbrand Ltd.

Cartographic revisions for Thermal Springs by R. D. Satterfield, British Columbia Ministry of Energy, Mines and Petroleum Resources, 1981.

SYMBOLS

- NORMAL FAULT: KNOWN, INFERRED
THRUST FAULT: KNOWN, INFERRED
TECTONIC BELT
MAJOR ROADS
THERMAL SPRINGS: MEASURED, UNMEASURED ●, ○

- | | | | |
|----|------------------|-----|-------------------|
| 1 | SNOWSHOE RABBIT | 51 | FRANKLIN |
| 2 | OCTOPUS CREEK | 52 | CANYON LAKE |
| 3 | JORDAN RANCH | 53 | PINTER |
| 4 | AINSWORTH | 54 | HOODOO |
| 5 | CRAWFORD BAY | 55 | BIRCHAM |
| 6 | DIWAT CREEK | 56 | CANOE CREEK |
| 7 | ST. MARY'S RIVER | 57 | RISKE CREEK |
| 8 | RUNDDEL | 58 | WILLIAMS LAKE |
| 9 | WILDHORSE RIVER | 59 | CLEARWATER |
| 10 | FORDING MOUNTAIN | 60 | TALHEO |
| 11 | MUTTON CREEK | 61 | OCEAN FALLS |
| 12 | LUSSIER | 62 | BELLA COOLA |
| 13 | RAM CREEK | 63 | ELCOTT BAY |
| 14 | RED ROCK | 64 | RAM BLUFF |
| 15 | FAIRMONT | 65 | NASCALL BAY |
| 16 | RADIUM | 66 | TONENTLO |
| 17 | NALCYON | 67 | HUDSON HOPE |
| 18 | NAKUP | 68 | PROPHET RIVER |
| 19 | ST. LEON | 69 | TRUTH |
| 20 | HALFWAY RIVER | 70 | TOAD RIVER |
| 21 | WILSON LAKE | 71 | PORTAGE BRULE |
| 22 | TOBY CREEK | 72 | LIARD |
| 23 | WHISKEY POINT | 73 | DEER RIVER |
| 24 | FRY CREEK | 74 | LARSEN |
| 25 | MT. BALDUR | 75 | POOL CREEK |
| 26 | FROSTHALL | 76 | COAL RIVER |
| 27 | TAYLOR | 77 | HOT SPRING ISLAND |
| 28 | ALBERT CANYON | 78 | KHUTZE INLET |
| 29 | BANFF | 79 | KLEKANE |
| 30 | CANOE RIVER | 80 | GOAT HARBOR |
| 31 | MIETTE | 81 | SHEARWATER |
| 32 | MT. BAKER | 82 | BISHOP |
| 33 | HOUSSET | 83 | HARTLEY BAY |
| 34 | FLORES ISLAND | 84 | BRIM RIVER |
| 35 | SHARP POINT | 85 | WEWANNIE |
| 36 | KENEDY RIVER | 86 | FRIZEL |
| 37 | PIPESTEM | 87 | LAKELSE |
| 38 | BLOOBY | 88 | BURTON |
| 39 | AUGUST JACOB'S | 89 | BELL ISLAND |
| 40 | SKOOKUMCHUKS | 90 | ZOLZAP |
| 41 | PITT RIVER | 91 | HOODOO MOUNTAIN |
| 42 | HARRISON | 92 | STIKINE |
| 43 | MEAGER CREEK | 93 | SPHALER CREEK |
| 44 | MEAGER CREEK | 94 | MESS CREEK |
| 45 | PEBBLE CREEK | 95 | MESS LAKE |
| 46 | TURBID CREEK | 96 | TAWAH CREEK |
| 47 | SHOVELKNE CREEK | 97 | ELYPK CREEK |
| 48 | PHILLIPS ARM | 98 | SHELAY |
| 49 | FAIR HARBOR | 99 | MORIN SOUTH |
| 50 | SHEWMANT | 100 | ATLIN |
| | WASHWASH | 101 | JONES LAKE |
| | ASSEK | 102 | TATSHENSHINI |

* MEAGER CREEK VOLCANIC SYSTEM: SOUTH RESERVOIR UNDER GEOTHERMAL EXPLORATION BY BRITISH COLUMBIA HYDRO AND POWER AUTHORITY AND DEPARTMENT OF ENERGY, MINES AND RESOURCES SINCE 1973. (LOCATION OF DEEP TEST: 3040 METRES PLUS.)

Province of British Columbia
Ministry of Energy, Mines and Petroleum Resources

