

MARINE GEOPHYSICAL MAPS OF WESTERN CANADA

GEOLOGICAL SURVEY OF CANADA
COMMISSION GEOLOGIQUE DU CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES
MINISTÈRE DE L'ÉNERGIE, DES MINES ET DES RESSOURCES

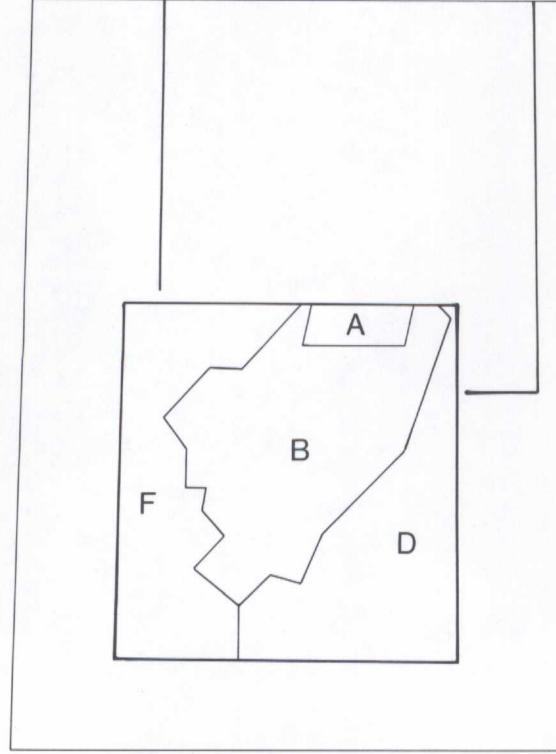
CARTES GEOPHYSIQUES MARINES DE L'OUEST DU CANADA



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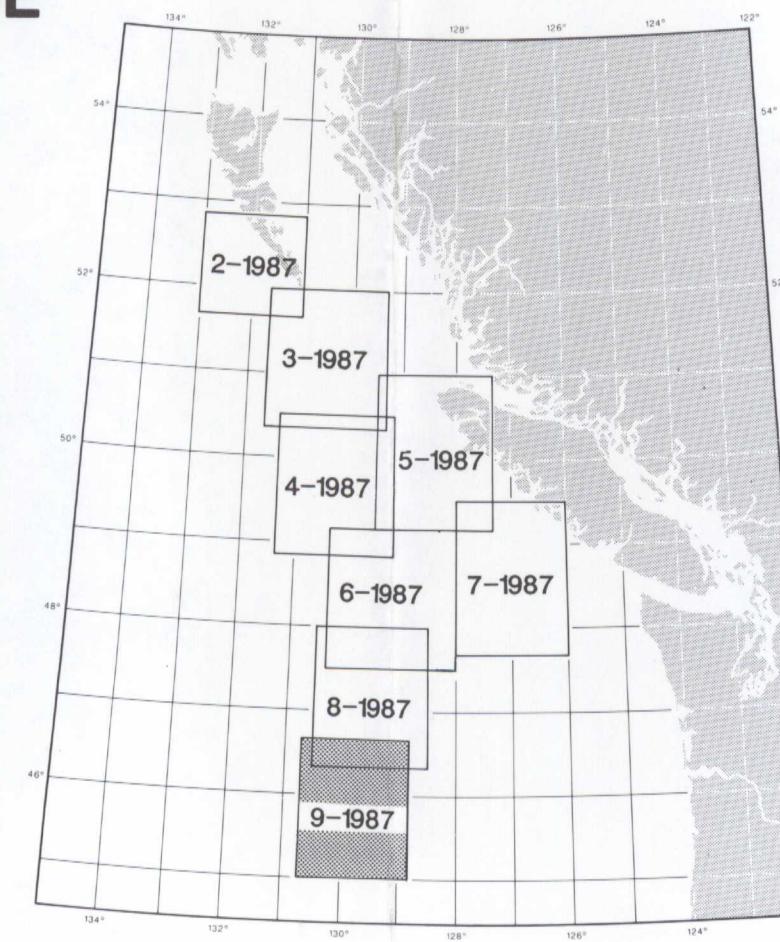
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DESCRIPTIVE NOTES:
Bathymetric contours have been compiled from published 1:50,000 SEABEAM data, GSC Open Files 1143 and 1152 (area A), SeaMARC II bathymetry (area B), Resource Charting and Canadian Hydrographic Service field sheets (area C), published 1:776,000 Seabeam Geological Survey data, Open File 81-443 (area D), published 1:200,000 SEABEAM data, Karsten *et al.*, Geological Society of America Bulletin, vol. 97, 1986 (area E), and University of Washington Juan de Fuca bathymetric compilation, P. Johnson, personal communication, 1987 (area F). Contours are shown at intervals of 20 m (area A) or 50 m (areas B, C, D, E, F) assuming a sound velocity of 1500 m/s. Relief is simulated by illuminating the contours from a western "light source".



MAP 9 - 1987 CARTE BATHYMETRY / BATHYMETRIE SOUTH CENTRAL JUAN DE FUCA RIDGE CENTRE-SUD DE LA DORSALE JUAN DE FUCA

Scale 1:250,000 Echelle
kilometres 0 5 10 15 20 25 kilomètres
Universal Transverse Mercator Projection
Projection transversale universelle de Mercator



Surveys by NOAA ship SURVEYOR (SEABEAM, 1983, 1984, 1985); Hawaii Institute of Geophysics ships KANA KEOKI (SeaMARC II, 1983) and MOANA WAVE (SeaMARC II, 1985); and CSS PARIZEAU (Resource Charting, 1975 to 1985). Compiled by E. Davis, R. Currie and B. Sawyer, Geological Survey of Canada, Pacific Geoscience Centre, Sidney, B.C. Cartography by B. Sawyer.

MAP FIDUCY / CARTOTHEQUE
Levés par le navire NOAA SURVEYOR (SEABEAM, 1983, 1984, 1985), les navires de l'institut de géophysique d'Hawaï KANA KEOKI (SeaMARC II, 1983) et MOANA WAVE (SeaMARC II, 1985), et le CSS PARIZEAU (Cartographie des Ressources, de 1975 à 1985). Complété par E. Davis, R. Currie et B. Sawyer, Commission géologique du Canada, Centre géoscienctifique du Pacifique, Sidney, C.-B. Cartographie par B. Sawyer.
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