

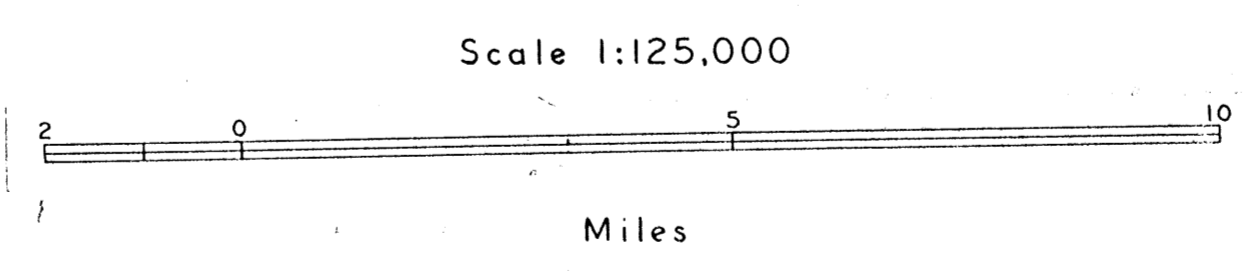
PRELIMINARY GEOLOGICAL MAP
 OF THE
 SOUTHERN QUEEN CHARLOTTE ISLANDS, B.C.

by A. Sutherland Brown and W.G. Jeffery 1958-59
 B.C. Department of Mines
 1960

LEGEND

- SEDIMENTARY AND VOLCANIC ROCKS
- MIDDLE AND UPPER JURASSIC
- 4** YOUNGER VOLCANIC ROCKS: Andesitic agglomerate, pillow lavas, and ignimbrite; volcanic sandstones, minor limestone.
- LOWER JURASSIC
- 3** MAUDE FORMATION: Grey shale, grey to buff greywacke, conglomerate.
- UPPER TRIASSIC
- 2** KUNGA FORMATION: Massive grey limestone, thin-bedded black limestone, argillaceous limestone, and limy argillite; minor volcanic rocks.
- UPPER TRIASSIC OR EARLIER
- 1** OLDER VOLCANIC ROCKS: Massive greenstone and amygdaloidal flows, minor limestone and pyroclastic rocks.
- PLUTONIC ROCKS
- b** Hornblende diorite and quartz diorite, migmatitic gneiss
 - a** Granite porphyry, quartz monzonite, monzonite

- SYMBOLS
- Bedding and flow structures in sedimentary and volcanic rocks
 - Foliation and gneissosity in plutonic rocks
 - Fold axes, anticlinal and synclinal
 - Fault, Fault as indicated by submarine topography
 - Contacts
 - Contours, interval 1000 feet



Topographic base developed from Provisional Map, Moresby Island, 1:250,000
 Department of National Defence, First Edition 102 B, 103 C, 102 O.

Magnetic variation approximately 26°