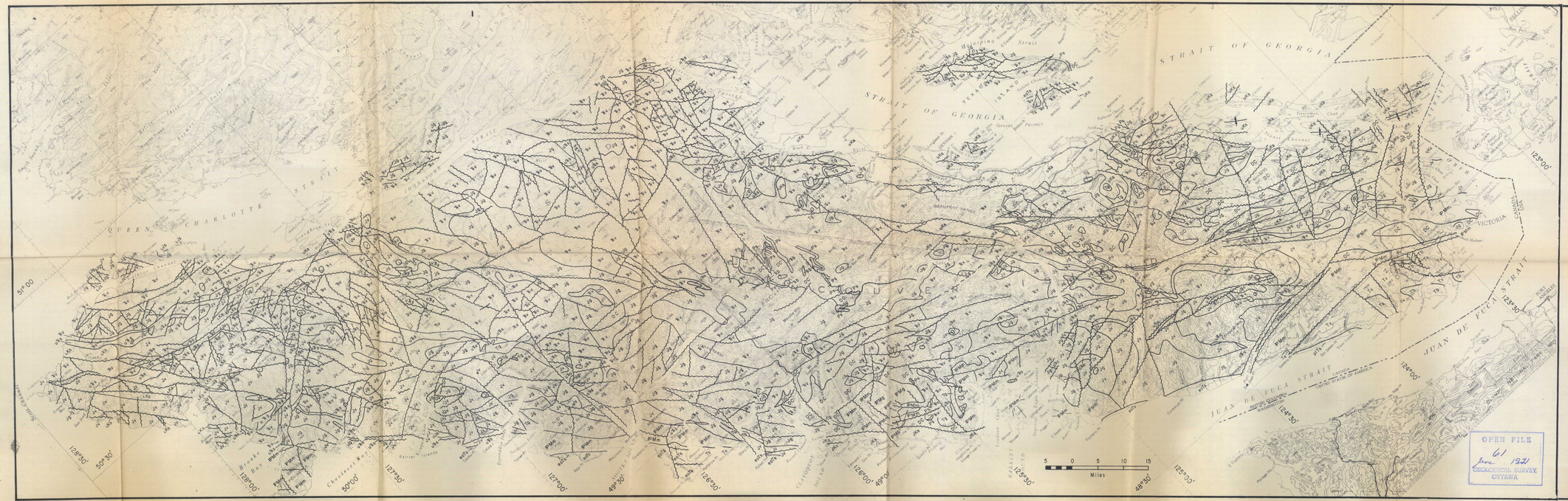

GEOLOGICAL RECONNAISSANCE MAP OF VANCOUVER ISLAND AND GULF ISLANDS

REVISED TO MARCH 1971 BY J. E. MULLER

LEGEND

plTs	Pliocene	: sandstone, shale
eoTs	Eocene, Oligocene (Carmanah Formation)	: sandstone, shale
Tg	Eocene, Oligocene (Tertiary Intrusions)	: quartzdiorite, dacite, Tb : gabbro
Tv	Eocene (Metchosin Volcanics)	: basalt, tuff
uKs	Upper Cretaceous (Nanaimo Group)	: sandstone, shale, conglomerate, coal
LKs	Lower Cretaceous (Longarm Group and Haida Group)	: greywacke, conglomerate, shale, coal
JKs	Jurassic and/or Cretaceous	: greywacke, conglomerate, argillite
uJs	Upper Jurassic	: greywacke, shale, conglomerate
Jg	Middle and ? Upper Jurassic (Island Intrusions)	: quartzdiorite, granodiorite, quartz-monzonite
Jv	Lower Jurassic and ? younger (Bonanza Volcanics)	: andesite, dacite, rhyolite, tuff, breccia
LJs	Lower Jurassic (Harbledown Formation)	: argillite, greywacke
uTs	Upper Triassic (Quatsino Limestone and Parson Bay Formation)	: limestone, calcareous siltstone, greywacke, volcanic conglomerate
Tv	Upper Triassic and ? older (Karmutsen Volcanics)	: basalt; pillow-lava, flow-lava, breccia Tb : diabase, gabbro
PMm	Paleozoic and/or Lower Mesozoic (Wark-Colquitz Complex and Westcoast Complex)	: gneissic diorite, quartzdiorite, gabbro, amphibolite PMg : quartzdiorite; PMb : metagabbro PMm : schist, gneiss (Leech River Schist)
Ps	Permian and Pennsylvanian (Buttle Lake Limestone and Sicker Sediments)	: limestone, greywacke, argillite, chert
DC	Carboniferous and ? Devonian (Sicker Volcanics)	: meta-andesite, dacite, tuff, breccia, greenschist
	Geological Contact, approximate	
	Fault, fracture, lineament	

Geology is based on published information, some assessment reports and private information, and reconnaissance mapping north of 49° latitude by J. E. Muller. Corrections and amendments to this map will be gratefully received by the compiler.

Open File Map