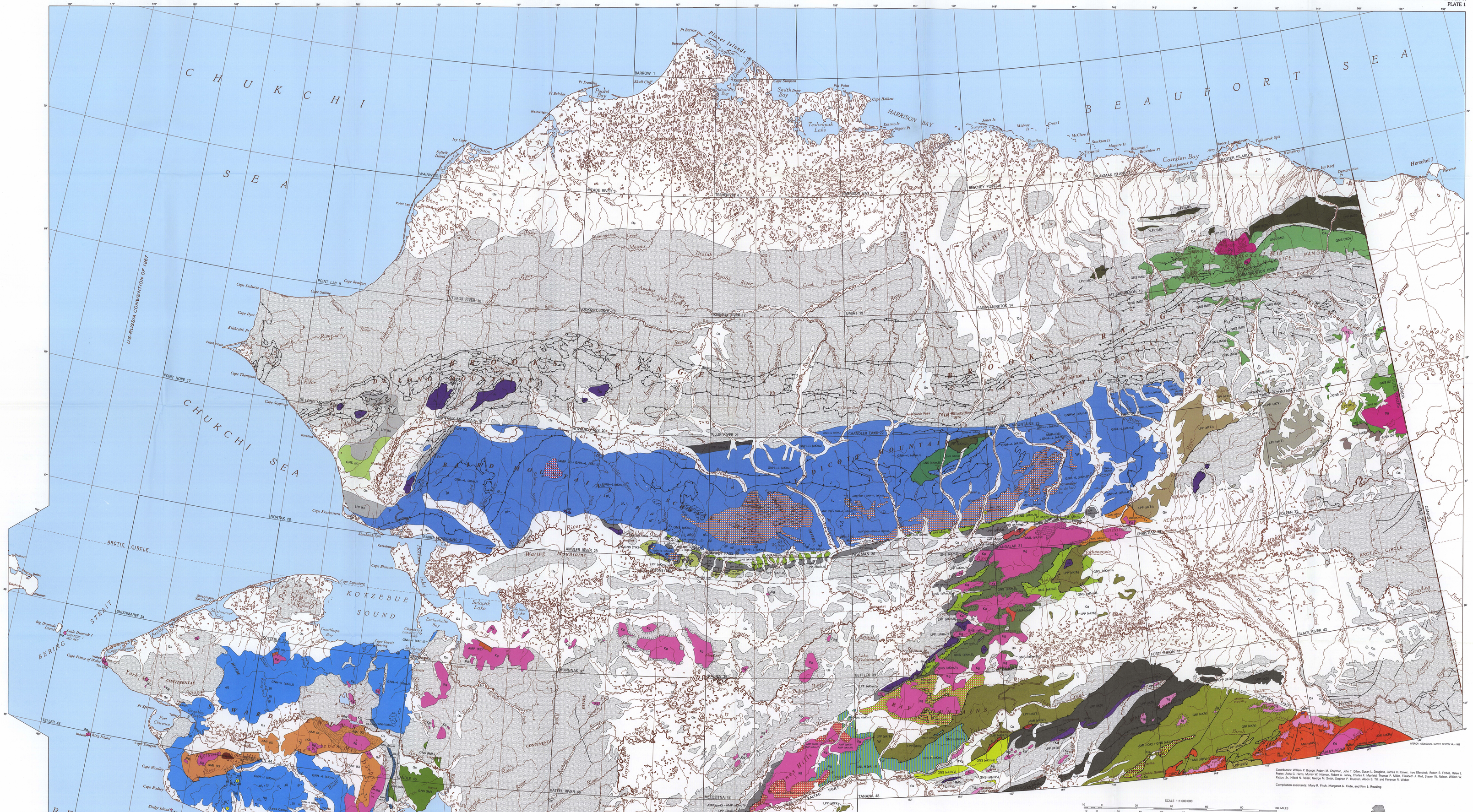
DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH
STATE OF ALASKA DEPARTMENT OF NATURAL RESOURCES,
DIVISION OF GEOLOGICAL AND GEOPHYSICAL SURVEYS

PROFESSIONAL PAPER 1497-A
PLATE 1

METAMORPHIC FACIES MAP OF NORTHERN ALASKA


CHUKCHI SEA
BEAUFORT SEA
BERING SEA
NORTON SOUND
KOTZEBUE SOUND
HARRISON BAY
Camden Bay
Teshekpuk Lake
Peard Bay
Smith Bay
Dease Inlet
Elson Lagoon
Pt Barrow
Pt Franklin
Pt Belcher
Cape Simpson
Pitt Point
Cape Halkett
Jones Is
Midway Is
Cross I
McClure I
Stockton Is
Maguire Is
Flaxman I
Brownlow Pt
Tigvariak I
Arey I
Barter Island
Tigvariak Spit
Humphrey Pt
Ivy Reef
Demarcation Pt
Herschel I
Kaktovik
Kaktovik Inlet
Barrow
Wainwright
Skull Cliff
Ivy Cape
Icy Cape
Solivik Island
Point Lay
Utukok River
Meade River
Ikpikpuk River
Colville River
Itkillik River
Anaktuvuk River
Chandler Lake
Killik River
Sagavanirktok River
Umiat
Lookout Ridge
Kogosukruk River
Point Lay 9
Cape Beaufort
Cape Lisburne
Cape Sabine
Cape Dyer
Kilikpalik Pt
Point Hope
Cape Thompson
Cape Seppings
De Long Mountains
Baird Mountains
Schmidt Hills
Cape Krusenstern
Noatak
Arctic Circle
Shishmaref
Sisualik Spit
Cape Espenberg
Cape Blossom
Cape Deceit
Cape Prince of Wales
Big Diomede Island
Little Diomede Island
Cape Mountain
Kotzebue
Selawik Lake
Eschscholtz Bay
Goodhope Bay
Kobuk River
Noatak River
Waring Mountains
Amiler River
Hotham Inlet
Kivalina
Kivalina River
Wulik River
Cape Lisburne
Cape Beaufort
Cape Sabine
Cape Dyer
Cape Thompson
Cape Seppings
Cape Krusenstern
Cape Blossom
Cape Espenberg
Cape Deceit
Cape Prince of Wales
Cape Mountain
Cape Wooley
Cape Rodney
Sledge Island
Cape Nome
Bald Head
Nome River
Nome
Rocky Point
Cape Denbigh
Pt Dexter
Pt Spencer
Port Clarence
Grantley Harbour
Safety Sound
Teller
Ungalik
Ungalik River
Shaktoolik River
Shaktoolik
Unalakleet
Unalakleet River
Koyuk
Koyuk River
Norton Bay
Brevig Mission
Teller 43
Nome 52
Solomon 53
Norton Bay 54
Point Lay 9
Utukok River 10
Lookout Ridge 13
Umiat 13
Sagavanirktok 14
Point Hope 17
Noatak 26
Shishmaref 34
Baird Mountains 27
Amiler River 28
Wulik River 29
Kivalina 30
Kivalina River 31
Noatak River 32
Chandler Lake 21
Killik River 21
Anaktuvuk River 23
Wiseman 39
Bettles 39
Hughes 40
Alatna River 41
Melozitna 42
Melozitna River 42
Tanana 48
Koyukuk River 45
Koyukuk 45
Hogatza River 44
Hogatza 44
Black River 43
Fort Yukon 41
Fort Yukon
Kaktovik 1
Barter Island 3
Arey I 2
Warter I 2
Flaxman Island 5
Mt Michelson 15
Table Mountain 16
Arrigetch Peaks
Killik River 21
Chandler Lake 2
Anaktuvik Pass
Itkillik River
Colville River
Meade River
Ikpikpuk River
Utukok River
Kogosukruk River
Kukpowruk River
Kukpuk River
Kukpuk
Kugrua River
Kugrua
Titaluk
Titaluk River
Maud Creek
Mauds
Steamboat Creek
Steamboat
Gubik
Gubik River
Gubik Gas Field
Kuparuk River
Kuparuk
Sagavanirktok River
Sagavanirktok
Franklin Bluffs
Franklin Bluffs Gas Field
Prudhoe Bay
Prudhoe Bay Gas Field
Prudhoe Bay Oil Field
Sadlerochit Mountains
Sadlerochit Spring
Shublik Mountains
Shublik Spring
Echooka River
Echooka
Ivotuk
Ivotuk Gas Field
Ivotuk Oil Field
Lake Peters
Lake Peters Gas Field
Lake Peters Oil Field
Lake Walker
Lake Walker Gas Field
Lake Walker Oil Field
Lake Colleen
Lake Colleen Gas Field
Lake Colleen Oil Field
Lake Teshekpuk
Lake Teshekpuk Gas Field
Lake Teshekpuk Oil Field
Lake Peard
Lake Peard Gas Field
Lake Peard Oil Field
Lake Simpson
Lake Simpson Gas Field
Lake Simpson Oil Field
Lake Walaga
Lake Walaga Gas Field
Lake Walaga Oil Field
Lake Tuktu
Lake Tuktu Gas Field
Lake Tuktu Oil Field
Lake Tuktuvanak
Lake Tuktuvanak Gas Field
Lake Tuktuvanak Oil Field
Lake Tuktoyaktuk
Lake Tuktoyaktuk Gas Field
Lake Tuktoyaktuk Oil Field