DEPARTMENT of the INTERIOR
U.S. GEOLOGICAL SURVEY

OPEN FILE MAP
82-531

LEGEND
MERCATOR PROJECTION
CONTOUR INTERVAL 1 KILOMETER
SCALE 540 Kilometers
ABBREVIATIONS
Smt.-Seamount
Tr.-Trench
F.Z.-Fracture Zone
Ba.-Basin
Rd.-Ridge
Ri.-Rise
Mts.-Mountains
Is.-Islands
L.-Lake
SYMBOLS
Depression or Trench
Edge of Ice or Glacier
ARCTIC OCEAN
BARENTS SEA
KARA SEA
LAPTEV SEA
EAST SIBERIAN SEA
CHUKCHI SEA
BEAUFORT SEA
BERING SEA
SEA OF OKHOTSK
ASIA
NORTH AMERICA
GREENLAND
BAFFIN BAY
HUDSON BAY
LABRADOR SEA
GREENLAND SEA
NORWEGIAN SEA
NORTH SEA
EUROPE
PACIFIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
AUSTRALIA
AFRICA
SOUTH AMERICA
ANTARCTIC OCEAN
ANTARCTICA
DAVIS SEA
ROSS SEA
BELLINGSHAUSEN SEA
WEDDELL SEA
TASMAN SEA
SCOTIA SEA
CORAL SEA
ARAFURA SEA
TIMOR SEA
PHILIPPINE SEA
SOUTH CHINA SEA
EAST CHINA SEA
YELLOW SEA
JAPAN SEA
ARABIAN SEA
BAY OF BENGAL
GULF OF MEXICO
CARIBBEAN SEA
MED. SEA
BLACK SEA
CASPIAN SEA
RED SEA
GULF OF GUINEA
Mid-Atlantic Ridge
East Pacific Rise
Pacific-Antarctic Rise
South West Indian Ridge
South East Indian Ridge
Java Trench
Philippine Trench
Marianas Trench
Kermadec Trench
Aleutian Trench
Peru-Chile Trench
Tonga Trench
Ninety East Ridge
Cocos Ridge
Carnegie Ridge
Walvis Ridge
Rio Grande Rise
Agulhas Basin
Cape Basin
Argentine Abyssal Plain
Brazil Basin
Angola Abyssal Plain
Demerara Abyssal Plain
Gambia Abyssal Plain
Guinea Abyssal Plain
Canary Abyssal Plain
Madeira Abyssal Plain
Hatteras Abyssal Plain
Nares Abyssal Plain
Sohm Abyssal Plain
Labrador Basin
Newfoundland Basin
Greenland Basin
Norwegian Basin
Baffin Basin
Somali Basin
Mascarene Basin
Mozambique Basin
Madagascar Basin
Crozet Basin
Agulhas Basin
Arabian Abyssal Plain
Bengal Fan
Indian Basin
Great Indian Desert
Great Victorian Desert
Great Sandy Desert
Gibson Desert
Nubian Desert
Sahara Desert
Libyan Desert
Syrian Desert
Rub Al Khali
Gobi Desert
Australia-Antarctic Basin
Kerguelen Plateau
Broken Ridge
Naturaliste Plateau
Diamantina
Perth Abyssal Plain
Wallaby Plateau
Exmouth Plateau
Argo Abyssal Plain
Tasman Abyssal Plain
Challenger Plateau
Chatham Rise
Campbell Plateau
South Tasman Rise
Lord Howe Rise
New Caledonia Basin
Fiji Basin
Samoa Basin
Tonga Basin
Kermadec Basin
Norfolk Basin
South Fiji Basin
Coral Sea Basin
West Caroline Basin
East Caroline Basin
Mariana Basin
Nauru Basin
Pigafetta Basin
Melanesian Basin
Northwest Pacific Basin
Kuril Basin
Aleutian Abyssal Plain
Alaska Abyssal Plain
Bering Abyssal Plain
Tufts Abyssal Plain
Pioneer Fracture Zone
Murray Fracture Zone
Molokai Fracture Zone
Clarion Fracture Zone
Clipperton Fracture Zone
Galapagos Fracture Zone
Mendana Fracture Zone
Austral Fracture Zone
Easter Fracture Zone
Chile Fracture Zone
Challenger Fracture Zone
Menard Fracture Zone
Heezen Fracture Zone
Eltanin Fracture Zone
Udintsev Fracture Zone
Pitman Fracture Zone
Molloy Fracture Zone
Romanche Fracture Zone
Chain Fracture Zone
Vema Fracture Zone
Hayes Fracture Zone
Atlantis Fracture Zone
Kane Fracture Zone
Oceanographer Fracture Zone
Gibbs Fracture Zone
Discovery Fracture Zone
Guatemala Basin
Cocos Basin
Nazca Plate
Antarctic Plate
Pacific Plate
Caribbean Plate
Cocos Plate
Juan de Fuca Plate
Scotia Plate
Somali Plate
Arabian Plate
Philippine Plate
Eurasian Plate
North American Plate
South American Plate
African Plate
Australian Plate
Indian Plate
Gulf of Alaska
Gulf of Boothia
Amundsen Gulf
Viscount Melville Sound
Foxe Basin
Labrador Sea
Davis Strait
Denmark Strait
Iceland-Faeroe Ridge
Faeroe Is.
Shetland Is.
Orkney Is.
Gulf of Finland
Baltic Sea
Gulf of Bothnia
Gulf of St. Lawrence
Grand Banks
Sigsbee Deep
Yucatan Basin
Cayman Trough
Venezuelan Basin
Columbia Basin
Cape Verde Is.
Cape Verde Abyssal Plain
Bermuda Rise
Bermuda Is.
Falkland Plateau
Falkland Fracture Zone
Meteor Seamount
Vema Seamount
Vema Gap
Romanche Gap
Chain Gap
Ascension Is.
St. Helena
Tristan da Cunha
Gough Is.
Bouvet Is.
Prince Edward Is.
Crozet Is.
Kerguelen Is.
St. Paul I.
Amsterdam I.
Macquarie I.
Auckland Is.
Campbell I.
Balleny Is.
Scott I.
Peter I. I.
Thurston Island
Ellsworth Land
Marie Byrd Land
Ross Ice Shelf
Ronne Ice Shelf
Weddell Sea
Filchner Ice Shelf
Shackleton Ice Shelf
Amery Ice Shelf
Prydz Bay
Wilkes Land
Victoria Land
Queen Maud Land
Enderby Land
Mac. Robertson Land
Graham Land
Palmer Land
Alexander I. Land
Antarctic Peninsula
Transantarctic Mts.
Ellsworth Mts.
Pensacola Mts.
Gamburtsev Mts.
Prince Charles Mts.
Queen Maud Mts.
Executive Committee Range
Thiel Mts.
Whitmore Mts.
Horlick Mts.
Shackleton Range
Pensacola Basin
Weddell Basin
Maud Rise
Bellingshausen Basin
Amundsen Basin
Ural Mts.
Verkhoyansk Mts.
Cherskiy Mts.
Kolyma Mts.
Anadyr Mts.
Koryak Mts.
Kamchatka Mts.
Sikhote Alin Mts.
Hokkaido
Honshu
Kyushu
Taiwan
Philippines
Sumatra
Java
Borneo
Celebes
Timor
New Guinea
New Zealand
North Island
South Island
Tasmania
Hawaiian Islands
Aleutian Is.
Kuril Is.
Ryukyu Is.
Mariana Is.
Caroline Is.
Marshall Is.
Gilbert Is.
Solomon Is.
New Hebrides
Fiji Is.
Tonga Is.
Society Is.
Tuamotu Archipelago
Marquesas Is.
Galapagos Is.
Easter I.
Juan Fernandez Is.
Azores
Canary Is.
Madeira Is.
Cape Verde Is.
Ascension I.
St. Helena
Tristan da Cunha
Gough I.
Bouvet I