AFRICA
Compiled and Drawn in the Cartographic Section of the
National Geographic Society for
THE NATIONAL GEOGRAPHIC MAGAZINE
GILBERT GROSVENOR, EDITOR
Scale, 1: 11,721,600 or 185 miles to 1 inch
Azimuthal Equal-Area Projection (Pole of Projection at Latitude 15° north Longitude 20° east)
Capitals of Countries
Other capitals
Cities and towns
Ruins
Wells and springs
Canals
Railways
Automobile routes
Caravan routes
Mountains
Passes
Sandy deserts
Areas below sea level
Swampy regions
Areas subject to inundation
Wadies
Oil pipe lines
Elevations in feet
International Boundaries as of Sept. 1, 1939, the day Germany invaded Poland.
James M. Darley, Chief Cartographer, Physiography by Charles E. Riddiford
Washington February 1943
Colonial Administration In Africa
British (pink)
French (purple)
Italian (yellow)
Belgian Congo (yellow)
Portuguese (green)
Spanish (orange)
Independent (brown)
GEOGRAPHICAL EQUIVALENTS
MOUNTAIN: Adrar, Amba, Berg, Bur, Chaîne (range), Dagh, Daglari (plural), Dera (ridge), Dj, Emi, Falaise (cliff), Fels (cliff), G., Gara, Garet, Gebel, Gum, J, Jebal (plural), Jebel, Khr (range), Koh, Kop (hill), Kopi (peak), Kuh, Kuppe (peak), Montagna, Monti (plural), Monte (plural), Pic, Pico (peak), Rand (ridge), Sierra (range), Tepe.
DESERT: Dahana (gravelly sand), Dasht, Erg (Dunes with some vegetation), Hamad (stony), Hamada (stony), Hammada (stony), Harra (covered with volcanic debris), Kum, Nefud, Serir (stony, some vegetation).
CAPE: Cabo, Cap, Hoek, Kosa, M, Pinte, Pointe, Ponta, Pta., Ras, Rás.
PLAIN: Feld, Hajara (stony), Plana, Veld.
ISLAND: Archipel (Archipelago), Arcipelago (Archipelago), Arquipelago (Archipelago), Geziret, Ilhas (plural), Islas (plural), Jezira (plural), Nosi.
REGION: Dar, Uled.
COAST: Saheli.
PLATEAU: Altiplano, Tassili.
VALLEY: Al, Dal, Tal, Vallée.
GULF, BAY: Angra, Bahía, Golfe, Golfo, Khor, Körfezi, Zal, Zaliv.
STRAIT: Bab, Khor.
ESTUARY: Darra, Foz, Mund.
LAKE: Abaia, Chott (salt), Daryacheh, G., Göli, Kul, Lac, Sebcha (salt), Sra. (salt).
RIVER: Ab, B, Ba, Bahr, Bungo, Darya, E., Fara, Irmak, K, Mayo, Rio, Rud, Shatt, Stroom, Su, Suyu, Uebi, Waso, Webbe.
WADI: G, Oued, T, Tug, U, Uadi, W, Wad.
FOREST: Ala, Bosch, Futa (jungle).
AIRLINE DISTANCES IN STATUTE MILES
RELIEF
Scale, 562 miles to 1 inch
ALTITUDES
METERS
FEET
STATUTE MILES
KILOMETERS
Through Routes
Great Rift Valley
Area of Continental Africa 11,278,750 square miles
(Africa and Asia are separated by the Suez Canal)
Madagascar 226,500 square miles
CAPE VERDE ISLANDS
(Portugal)
Scale same as main map
LONGITUDE FROM GREENWICH
ATLANTIC OCEAN
INDIAN OCEAN
MEDITERRANEAN SEA
RED SEA
BLACK SEA
FRENCH WEST AFRICA
FRENCH EQUATORIAL AFRICA
ANGLO-EGYPTIAN SUDAN
ITALIAN SOMALILAND
BRITISH SOMALILAND
ETHIOPIA
KENYA
UGANDA
TANGANYIKA
BELGIAN CONGO
ANGOLA
NORTHERN RHODESIA
SOUTHERN RHODESIA
BECHUANALAND
KALAHARI DESERT
SOUTH AFRICA
TRANSVAAL
NATAL
CAPE PROVINCE
MADAGASCAR
ALGERIA
TUNISIA
LIBYA
EGYPT
MOROCCO
NIGERIA
GOLD COAST
IVORY COAST
GUINEA
SENEGAL
GAMBIA
CAMEROONS
SAHARA
SUDAN
ARABIA
YEMEN
PERSIA
IRAQ
TURKEY
GREECE
ITALY
SPAIN
FRANCE
PORTUGAL
ROMANIA
BULGARIA
ZANZIBAR
SEYCHELLES
MAURITIUS
REUNION
COMORES
ISLAS CANARIAS
AZORES (PORTUGAL)
Equator
Tropic of Cancer
Tropic of Capricorn
GULF OF GUINEA
BIGHT OF BENIN
BIGHT OF BIAFRA
Gulf of Guinea
Black Sea
Caspian Sea
Persian Gulf
RED SEA
GULF OF ADEN
Cape Town
Pretoria
Johannesburg
Durban
Cairo
Alexandria
Khartoum
Addis Ababa
Nairobi
Dakar
Lagos
Accra
Tripoli
Algiers
Rabat
Casablanca
Madrid
Barcelona
Lisbon
Rome
Naples
Milan
Genoa
Marseille
Athens
Istanbul
Bucharest
Sofia
Baghdad
Tehran
Jerusalem
Beirut
Damascus
Aden
Mecca
Medina
Zanzibar
Dar es Salaam
Mombasa
Tananarive
Port Louis
Réunion
Tangier
Fez
Marrakech
Bamako
Freetown
Monrovia
Abidjan
Kano
Lagos
Leopoldville
Elisabethville
Luanda
Lourenço Marques
Beira
Mozambique
Cape Town
Capetown
Pretoria
Johannesburg
Durban
Port Elizabeth
East London
Kimberley
Bulawayo
Salisbury
Lusaka
Windhoek
Walvis Bay
Gaborone
Mafeking
Tananarive
Antananarivo
Diego Suarez
Tamatave
Majunga
Tuléar
Fort Dauphin
Nosy Be
Mahe
Port Victoria
Victoria
Aldabra Is.
Cosmoledo Is.
Astove
St. Pierre
Providence
Cerf
Farquhar Is.
Agalega Is.
Tromelin (Fr.)
Glorieuses (Fr.)
Europa (Fr.)
Bassas da India (Fr.)
Juan de Nova (Fr.)
Tromelin (Fr.)
Socotra
Aden
Hadramaut
Muscat
Oman
Bahrein
Kuwait
Basra
Mosul
Aleppo
Damascus
Beirut
Haifa
Jerusalem
Jaffa
Port Said
Suez
Asmara
Massawa
Khartoum
Omdurman
Addis Ababa
Harrar
Dire Dawa
Mogadishu
Kismayu
Lamu
Mombasa
Zanzibar
Dar es Salaam
Kilwa
Lindi
Mtwara
Beira
Tete
Quelimane
Lourenço Marques
Inhambane
Beira
Tananarive
Tamatave
Majunga
Tuléar
Fort Dauphin
Diego Suarez

EUROPE
AND
THE NEAR EAST
Compiled and Drawn in the Cartographic Section of
The National Geographic Society for
THE NATIONAL GEOGRAPHIC MAGAZINE
Gilbert Grosvenor, Editor
Scale 1:6,000,000 or 94.7 miles to the inch
Azimuthal Equidistant Projection (Pole of Projection at Latitude 50° north, Longitude 22° 30″ east)
Washington, June 1943
DISTANCES
Between European Ports and other Important World Ports via Shortest Navigable Routes. Nautical miles.
NAMES OF COUNTRIES
ENGLISH NATIONAL
GEOGRAPHICAL EQUIVALENTS
SEA: Hav, Mare, More, Zee.
BAY, GULF and FJORD: Bugt, Firth, Fj., Fjord, Fjördur, G., Golfe, Golfo, Guba, Kólp., Kólpos, Kórf., Korfezi, Liman, Vig, Zal., Zaliv.
STRAIT: Bælt, Proliv, St., Stretto, Sund.
LAKE: Ozero, G., Qölü, Järvi, Jaure, Javr, Jezero, Lac, Lago, Loch, Lough, Oz., Ozero, Sebcha, See, Sjö, Träsk, V., Vand, Vesi.
RIVER: Å, Ä, Ab, Alv, Irmak, Joki, Nehri, Rud, Shatt, Su, Suyu, Wadi.
GLACIER: Brae, Fonn, Jökel, Jökull.
ISLAND: Ey, Ile, Isola, O., Ostrov, S., Öy.
CAPE: Ak., Akrotérion, B., Burun, C., Cabo, Kosa, M., Mys, N., Nes, Nos, P., Punta, Ras.
MOUNTAIN: Ben, D., Dağ, Djebel, Fjäll, Fjeld, Geb., Gebirge, Gora, Jebel, Kuh, Mont, Monte, Mt., Pl., Planina, Sa, Serra, Selka, Sierra.
THE MIDDLE EAST
Scale 1:16,000,000 or 252.5 miles to the inch.
COPYRIGHT 1943 BY THE NATIONAL GEOGRAPHIC SOCIETY, WASHINGTON, D.C. — Printed by A. Hoen and Co., Lithographers, Baltimore, Md., U.S.A.

COPYRIGHT 1944 BY THE NATIONAL GEOGRAPHIC SOCIETY, WASHINGTON 6, D.C. Printed by A. Hoen and Co., Lithographers, Baltimore, Md., U.S.A.

Members may obtain additional copies of National Geographic Society maps by writing directly to the National Geographic Society, Washington 6, D.C. Prices, including postage in U.S.A. and Possessions, 50¢ on paper (unfolded); $1 on linen. Elsewhere, paper 75¢; on linen $1.25. Indexes are also available, prices in U.S.A. and Possessions, 25¢ each; elsewhere 50¢. Remit in U.S. funds only.

GERMANY
AND ITS APPROACHES
with International Boundaries as of September 1, 1939, the day Germany invaded Poland
and, in red, Boundaries as of January 1, 1938, before Germany seized Austria and Czechoslovakia
Compiled and Drawn in the Cartographic Section of
the National Geographic Society for
THE NATIONAL GEOGRAPHIC MAGAZINE
Gilbert Grosvenor, Editor
ALBERS CONICAL EQUAL-AREA PROJECTION: STANDARD PARALLELS 54° 20′ AND 47° 40′
SCALE 1:2,000,000 OR 31·57 MILES TO THE INCH
Railroads Highways Canals Mountain Passes Elevations and Depths in Feet
James M. Darley, chief cartographer; culture by Apphia E. Holdstock, Donald C. Bouma, and Ralph E. McAleer; physiography by John J. Brehm, and Charles E. Riddiford
WASHINGTON, JULY 1944
Geographical Equivalents
Abbreviations
For the rest of Europe, consult National Geographic Society maps of Europe and the Mediterranean: boundaries Jan. 1, 1938, 95 miles to the inch, 877 place names; Europe and the Near East: boundaries Sept. 1, 1939, 95 miles to the inch, 993 place names; Central Europe and the Mediterranean, 75 miles to the inch, 1,600 place names; Asia and Adjacent Areas, from London to Tokyo and Solomon Islands, 276 miles to the inch, 6,000 place names; and The British Isles, 75 miles to the inch.
DENMARK
SJÆLLAND
FYN
JUTLAND
KATTEGAT
SKAGERRAK
BALTIC SEA
NORTH SEA
ENGLISH CHANNEL
GERMANY
POLAND
DANZIG
MEMELLAND
BELGIUM
FRANCE
SWITZERLAND
LIECHTENSTEIN
ITALY
ADRIATIC SEA
Golfo di Trieste
BOHEMIA
MORAVIA
SLOVAKIA
HUNGARY
YUGOSLAVIA
Berlin
Hamburg
Wien (Vienna)
Budapest
Warszawa (Warsaw)
Paris
Milano (Milan)
Venezia (Venice)
Trieste
Hanöbukten
Bornholm
Helgoländer Bucht
Mecklenburger Bucht
Pommersche Bucht
Bay of Danzig
Frischer Haff
Stettiner Haff
Zuyder Zee
Meer IJssel
Heid
Schwaben
Alpi Orobie
Golfo di Venezia
Lago di Garda
Lago di Como
Lago Maggiore
Lake Constance
Lake Geneva
Lake Zurich
Lake Lucerne
Lake Neuchâtel
Lake Balaton
Lake Ladoga
Lake Onega
Lake Peipus
Lake Ilmen
Lake Vänern
Lake Vättern
Lake Mälaren
Lake Saimaa
Lake Ohrid
Lake Scutari
Lake Prespa
Lake Ochrida
Lake Dojran
Lake Tana
Lake Van
Lake Urmia
Lake Sevan
Lake Aral
Lake Balkhash
Lake Issyk Kul
Lake Tiberias
Lake Hula
Lake Nasser
Lake Tsana
Lake Victoria
Lake Tanganyika
Lake Nyasa
Lake Rudolf
Lake Chad
Lake Tchad
Lake Tumba
Lake Mweru
Lake Bangweulu
Lake Kivu
Lake Edward
Lake Albert
Lake Mobutu Sese Seko
Lake Kariba
Lake Ngami
Lake Eyre
Lake Torrens
Lake Gairdner
Lake Frome
Lake Amadeus
Lake Mackay
Lake Gordon
Lake Pedder
Lake Manapouri
Lake Wanaka
Lake Hawea
Lake Wakatipu
Lake Ellesmere
Lake Taupo
Lake Rotorua
Lake Tarawera
Lake Wairarapa
Lake Waikaremoana
Lake Ngaruroro
Lake Tekapo
Lake Pukaki
Lake Ohau
Lake Hayes
Lake Wakatipu
Lake Manapouri
Lake Te Anau
Lake Ellesmere
Lake Taupo
Lake Rotorua
Lake Tarawera