

10°

Kanton • Enderbury I. 33
 McKean Island • Birnie I. • Rawaki
 Nikumaroro • Orona • Manra 15

PHOENIX ISLANDS

K I R I B A T I

Atafu • **TOKELAU**
 Nukunonu • N.Z.
 Fakafo

WALLIS & FUTUNA
 France

Îles Wallis
 Uvea

SAMOA

Swains I. **AMERICAN**
 Nassau

SAMOA
 U.S.

Savai'i 6094
 Apia
 Upolu
 Pago Pago
 Manu'a I.
 Tutuila 2142
 Rose

Îles de Horne

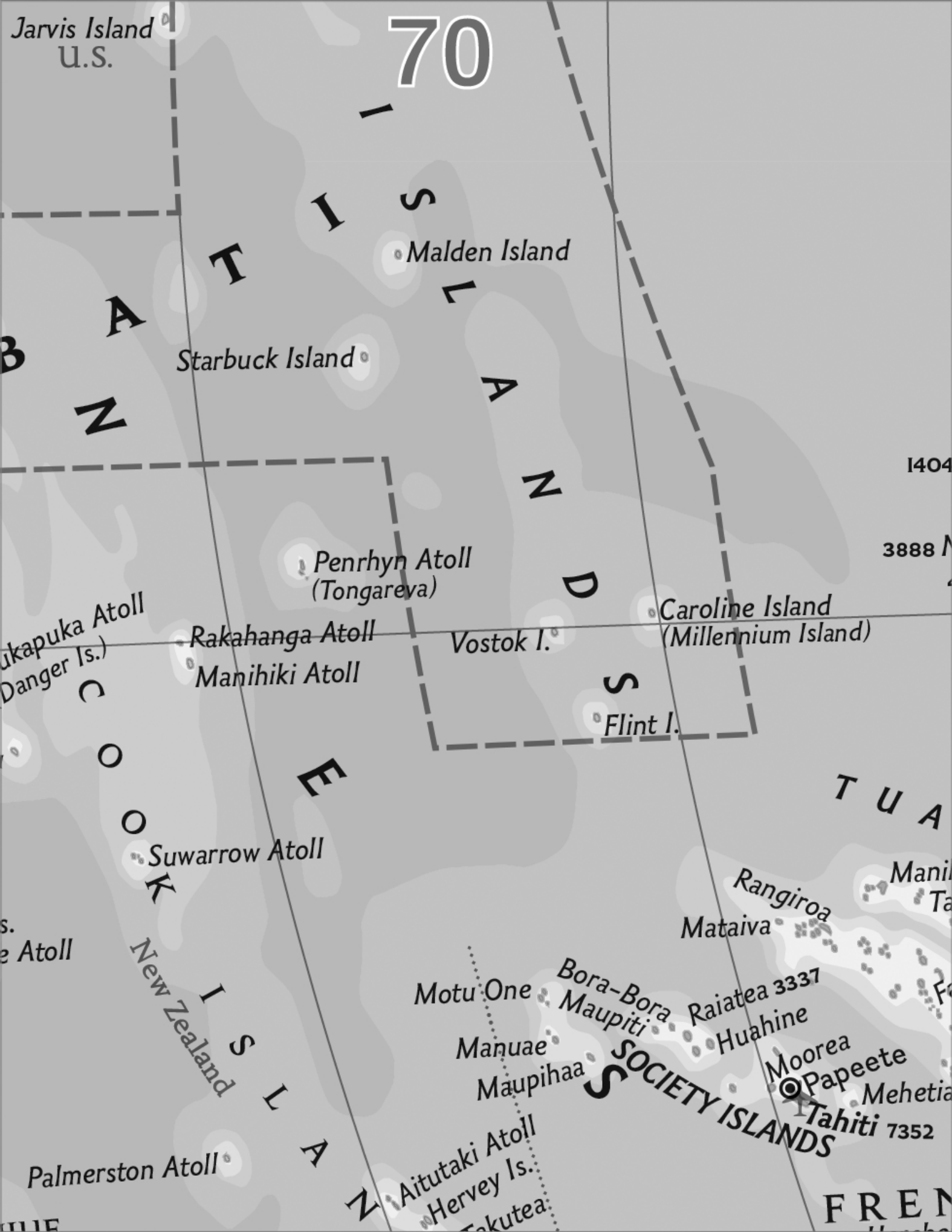
Niuafou'ou

SAMOA ISLANDS
 Tafahi
 Niuatoputapu

Lau

TONGA ISLANDS
 TONGA
 Vava'u Group

Group



4527
 Hatutu
 Eiao
MARQUESAS ISLANDS France
 Nuku Hiva Ua Huka
 4042 Ua Pu Hiva Oa 3904
 3280 Tahuata Mohotani (Motane)
 Fatu Hiva
 3150

M O T U
 Napuka
 Pukapuka
 Fangatau
 Raroia
A R C H I P E L A G
 Tatakoto
 Amanu
 Hao
 Reao
 Anaa
 Reitoru
 Nengonengo
N C H P O L Y N E S I A
 France

72

4190

2610

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S

I. Fernandina
Isla Isabela

I. Santa Cruz

I. San Cristóbal

Puerto Villamil
Puerto Baquerizo Moreno

GALAPAGOS ISLANDS
Ecuador

Manta
Portoviejo
Guayaquil

Chimborazo
Riobamba

Machala
Tumbes

Cuenca

Pariñas Point
Talara
Loja

Paita
Piura

Aguja Point

Chiclayo
Tarapoto
Cajamarca

Pacasmayo

Trujillo

Salaverry

Chimbote

Huaraz
Huánuco

Cerro de Pasco
Callao

Lima

Huancayo

P E R U

B A S I N

C A R I D G E



74 Negro

Manaus

Porto Velho

BOLIVIA

La Paz

Iquitos

Arequipa

Matarani

Moquegua

Tacna

Arica

Potosí

Sucre

Cochabamba

Santa Cruz

Iquique

Calama

PAR

PERU

BRASIL

Leticia

Jutaí

Eirunepé

Contamana

Cruzeiro do Sul

Pucallpa

Boca do Acre

Rio Branco

Cobija

Puerto Maldonado

Machu Picchu

Cusco

Juliaca

Nevado Coropuna

21079

21463

6545

74

Negro

Barcelos

Carvoeiro

Japurá

Fonte Boa

São Paulo de Olivença

Tefé

Coari

Itacoatiara

Borba

Manicoré

Canutama

Lábrea

Humaitá

Prainha

Calama

Jacareacá

Barra do São Manuel

Guajará-Mirim

Mirim

Riberalta

Príncipe da Beira

Vilhena

Trinidad

Mato Grosso

San Matías

Cáceres

San José de Chiriquí

Oruro

Santa Cruz

Pisagua

Camiri

Mariscal Estigarribia

Tarija

Tocopilla

Calama

Aguaray

2205

Nevado Huascarán

2205

Nevado Huascarán

21079

Nevado Coropuna

21463

Nevado Coropuna

6545

Nevado Coropuna

6545

Nevado Coropuna



76

ROMANCHE GAP

7729

das Rocas Brazil

Fernando de Noronha Brazil

canhar

Grande

Pessoa
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ASCENSION 2870
U.K.

M

B R A Z I L

5618

B A S I N

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ha de Trindade. Martin Vaz Islands
Brazil

L

77

5097

São Tomé

Port-Gentil

GA

Annobón

Equatorial Guinea

Iguéla

Fra

Setté Cama

Mayumba

Br

Pointe-Noir

Angola CABIN

2802

5391

Lua

Porto

Ben

Lu

A N G O L A

Namib

2700 ST. HELENA
U.K.

B A S I N

Baía dos Tigres
Foz do Cunene

T H

Cape Fr

Ses

Palgrave

G E

Sw

W



DEM. REP.

OF THE
C O N G O

Kinshasa

ANGOLA

Lubumbashi

Z A M B I A

Lusaka

ZIMBABWE

NAMIBIA

BOTSWANA



Nairobi
 Nakuru
 Mwanza
 Arusha
 Moshi
 Tanga
 Mombasa
 Zanzibar
 Dar es Salaam

TANZANIA

MALAWI

Mozambique

MADAGASCAR

COMOROS

REUNION

Dar es Salaam

Moroni

Antananarivo

SEYCHELLES

Alphonse
 Amirante
 Providence I.
 Farquhar Group
 Cosmoledo Is.
 France

MAYOTTE
 France

Mahajanga

Antananarivo

St.-Denis
 France

Mozambique Channel

Bassas da India Fr.
 Île Europa

ADAGASCAR

Tron

Port Lo

M

Seychelles

Praslin I.

Mahé I.

Platte I.

Coetivy I.

Agalega Is.
Mauritius

France

Cargados

Carajos

Bank

Mauritius

Rodrigues
Mauritius

MAURITIUS

MASCARENE ISLANDS

Addu Atoll
Gan I.

Peros Banhos

Three Brothers
Danger I.

Egmont Is.
Diego Garcia

Salomon Is.

Nelsons I.

CHAGOS ARC

(OIL ISLA

British In

Ocean Te

M I D - I N D I A N I R I D
M A S C A R E N E P L A T E A U



81

4547

Pac
Siberut
Mentaw
Isla

CHIPELAGO
(ISLANDS)
Indian
territory

5421

Cocos (Keeling)
Islands

D I A N
N E T Y E A S T R I A
W H A
B A S



82

INDONESIA

GREATER SUNDA ISLANDS

Jakarta

Bandung

Surabaya

LESSER SUNDA

TRENCH

Christmas I.
Australia

RTON 6172

Dampier Land

Eighty Mile Beach

Dampier Barrow I. Port Hedland



SEASIA

NEW

TIMOR-LESTE (EAST TIMOR)

ARNHEM LAND

NORTHERN TERRITORY

Wetar **Moa** **Babar** **Buru** **Ceram** **Obi** **Sorong** **Manokwari** **Fakfak** **Nabire** **Jaya Peak +16502** **Amamapare** **Kendari** **Ambon** **Tual** **Aru Is.** **Kepi** **Muting** **Merauke** **Darwin** **Oenpelli** **Nhulunbuy** **Weipa** **Wessel Is.** **Joseph Bonaparte Gulf** **Cape Talbot Gulf** **Gulf of Carpentaria** **Torres Strait** **Alor** **Dili** **Baquia** **Kupang** **Roti** **Melville I.** **Cobourg Pen.** **Darwin** **Pine Creek** **Jabiru** **ARNHEM LAND** **Alyangula** **Groote Aurukun** **Eylandt** **Katherine** **Ngukurr** **Wyndham** **Kununurra** **Borroloola** **Kowanyama** **3074+ Mt. Ord** **Derby** **Fitzroy Crossing** **Halls Creek** **Newcastle Waters** **Normanton** **Georgetown** **Burketown** **Croydon** **Tennant Creek** **Camooweal** **Cairns** **5321+** **Innisfail**



NAURU 230

85

Banaba
(Ocean I.) 265

Nonouti

8 Beru

Tabiteuea

Islands

Tamana

Arorae
15



II

LOMON

Is.

ISLANDS

Duff Is.

Nendö

Vanikolo Is.

Tikopia

Anuta (Cherry Island)

Fataka

Banks Is.

Maéwo

Pentecost

Ambrym

Épi

Port Vila

TUVALU

Nui
Vaitupu

Nukufetau
Funafuti

Vaiaku

Nukulaelae

Niulakita

Rotuma

10°

FIJI

Labasa

Vanua Levu

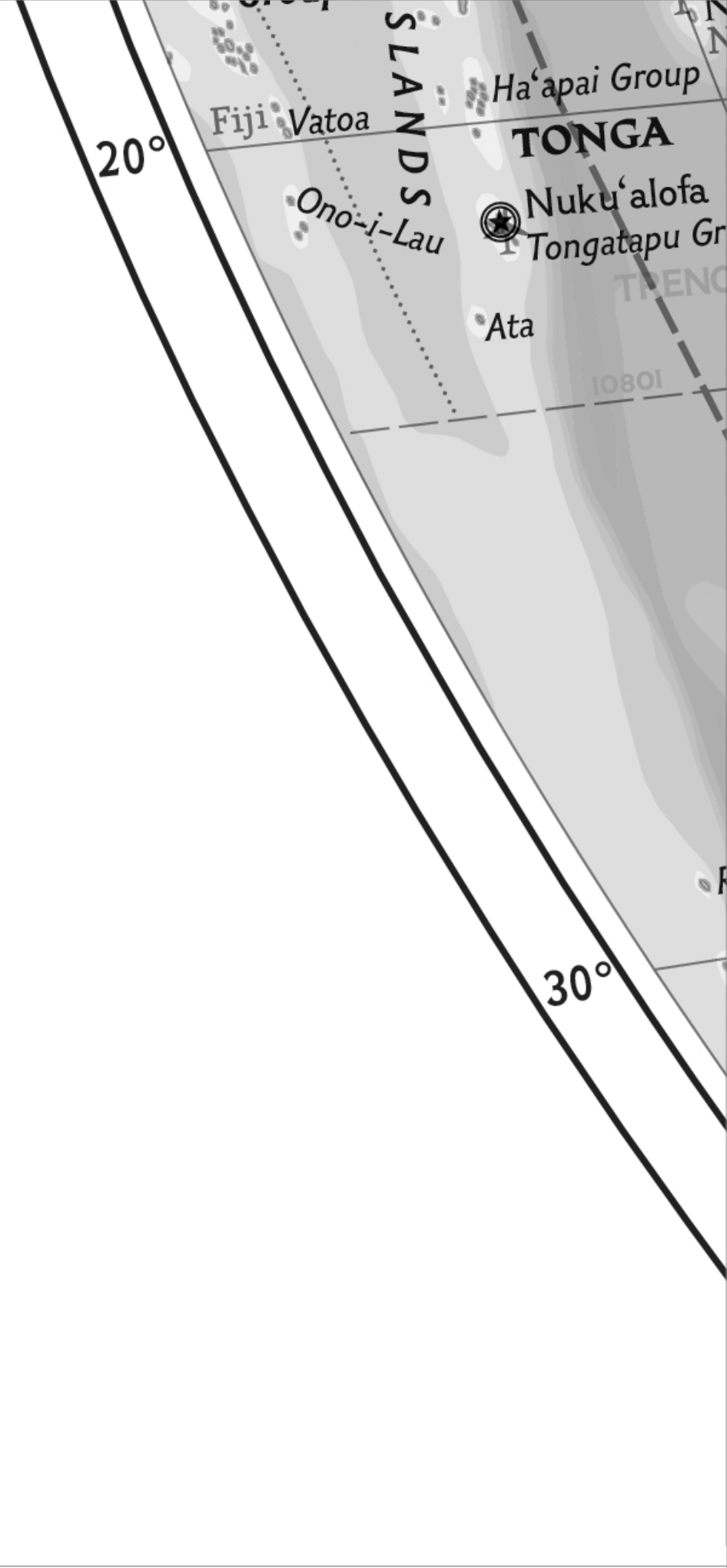
Lautoka 4341

Nadi

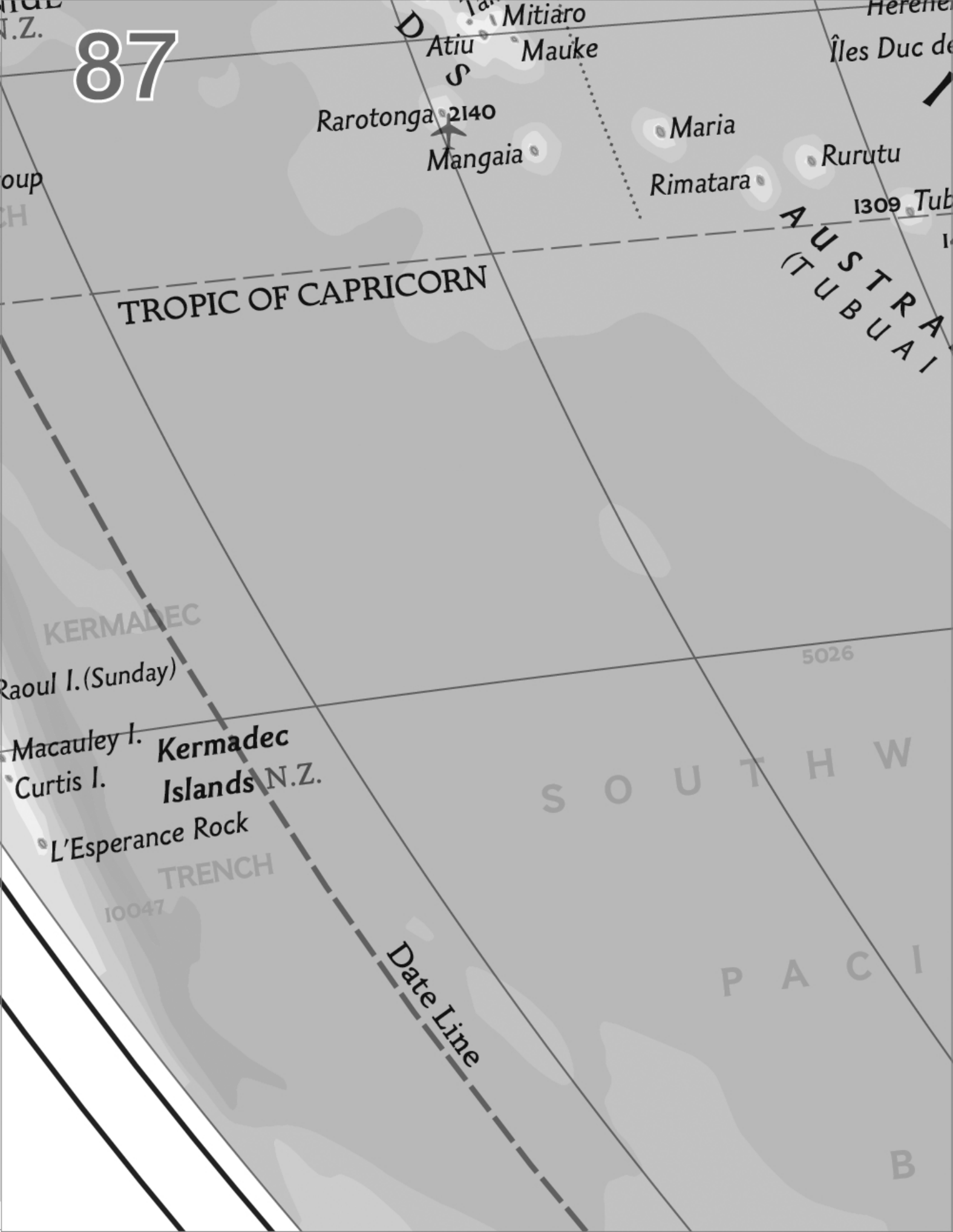
Viti Levu

Suva





87





88

Gloucester

Tematangi

Tureia

Mururoa
Fangataufa

Groupe Actéon

Marutea

Îles Gambier

1447

Morane

Mangareva

Temoe

Oeno

Henderso

ouai

434 Raivavae

1100

Pitcairn

PITCAIRN
United

3839

ISLANDS
ISLANDS

Neilson Reef

2077 Rapa

Marotiri
(Îlots de Bass)

E S T

F I C

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Ducie

KN ISLANDS
d Kingdom

Isla Sa
1969 Easter Island
(Isla de Pascua,
Rapa Nui)
Chile

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279

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90

Isla y Gómez
Chile

Isla San Félix
Chil

I F I C

Isla Róbi
Isla Alejandro S
JUAN FER

C H I L E



Mejillones • San Salvador de Jujuy
Antofagasta • Lullailaco Volcano: 22057

Taltal • Diego de Almagro
Chañaral • Cerro Ojos del Salado: 22572
Caldera • Huasco • Cerro del Toro: 20932

La Serena • Ovalle
Los Vilos • San Juan • Cerro Aconcagua: 22831

Valparaíso • Santiago • Rancagua
Talca • Curicó

Chillán • Concepción • Los Ángeles
Volcán Domuyo: 15449

Temuco • Neuquén • Zapala
Valdivia • Osorno • Puerto Montt • Ancud

Isla Grande de Chiloé • Esquel
Chonos

Salta • San Miguel de Tucumán • Resistencia

Belén • Santiago del Estero • Catamarca • La Rioja

Córdoba • Santa Fe • Paraná

San Luis • San Rafael • Río Cuarto • Chivilcoy • Pehuayán • Olavarría

Santa Rosa • Neuquén • Zapala

San Carlos de Bariloche • Esquel

General San Martín • Camaró

Isla San Ambrosio

Islands: Robinson Crusoe, Selkirk, NÁNDEZ ISLANDS Chile

3991



Concepción
Londrina
92

Campinas
Sorocaba
Santos
Nova Iguaçu
Rio de Janeiro
Iguape
Paranaguá

Joinville
Florianópolis
Imbituba
Tubarão
Caxias do Sul
Santa Maria

Passo Fundo
Mercedes
Uruguaiana
Porto Alegre
Patos Lagoon
Bagé
Pelotas
Rio Grande

URUGUAY
Treinta y Tres
Sacramento
Rocha
Montevideo

River Plate
Buenos Aires
La Plata
Azul
Mar del Plata
Necochea

Tres Arroyos
Blanca

Madryn
Insula Valdés

ARGENTIN

638
RIO GRA

5421

ANDE RISE

ANTLACN

4713

6760 7
Inaccessible I.

TRIST
DA CUI
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2979

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454

T I W A L V I S R I D C

Tristan da Cunha Island
Pightingale I.

5115

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95



- Rehoboth
- Maltahöhe
- Keetmanshoop
- Lüderitz
- Alexander Bay
- Port Nolloth
- Garies
- Calvinia
- Lambert's Bay
- Cape Columbine
- Cape Town
- Cape of Good Hope
- Warmbad
- Upington
- Springbok
- Kimberley
- Prieska
- De Aar
- Worcester
- George
- Mossel Bay
- Cape Agulhas
- Bloemfontein
- Kimberley
- Prieska
- De Aar
- Grahamstown
- Port Elizabeth
- Mthatha
- Bhisho
- Queenstown
- East London
- Port Alfred
- Welkom
- Maseru
- Mthatha
- Umzimvubu
- Mthatha
- Queenstown
- East London
- Port Alfred
- Pietermaritzburg
- Durban
- Port Shepstone
- Vryheid
- Cape St. Elizabeth
- Pietermaritzburg
- Durban
- Port Shepstone
- Vryheid
- Cape St. Elizabeth
- Pietermaritzburg
- Durban
- Port Shepstone
- Vryheid
- Cape St. Elizabeth

KALAHARI DESERT

Gaborone

Pretoria (Tshwane)

Johannesburg

Welkom

Bloemfontein

Kimberley

Prieska

De Aar

Grahamstown

George

Mossel Bay

Cape Agulhas

Polokwane

(Pietersburg)

6980

Mbabane

Lobamba

Vryheid

Cape St. Elizabeth

Pietermaritzburg

Durban

Port Shepstone

Vryheid

Cape St. Elizabeth

Pietermaritzburg

Durban

Port Shepstone

Vryheid

Cape St. Elizabeth

Pietermaritzburg

Durban

Port Shepstone

Vryheid

Cape St. Elizabeth

Pietermaritzburg

Durban

Port Shepstone

Vryheid

Cape St. Elizabeth

Pietermaritzburg

Durban

Port Shepstone

Vryheid

Cape St. Elizabeth

Pietermaritzburg

Durban

Port Shepstone

7224

11425

5372

2365

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96

puto
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SOUTH WEST INDIA

4654

1372

638

Possession 3064

Îles des Apôtres





Île Amsterdam
France

1423

Île St.-Paul

R I D G E

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4000

374

966

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44

4572

6602

T



North West Cape
Exmouth

Onslow
Tom Price
4104+
Newman
Mt. Meharry

WESTERN
A U S

Carnarvon
Denham
Meekatharra

A U S T R A L I A

Mullewa
Geraldton
Dongara
Wubin
Merredin
Northam
Rockingham
Bunbury
Katanning
Hopetoun
Albany

Wiluna
Mount Magnet
Leonora
Laverton
Southern Cross
Kalgoorlie
Kambalda
Rawlinna
Eucla

Perth

Fremantle
Northam
Rockingham

Great V
Des
L. Moore
Nullarbor
Norseman

Geographe Bay
Cape Naturaliste
Cape Leeuwin
Manjimup
West Cape Howe

Esperance
Cape Pasley
Salisbury I.
GREAT AUSTRALIAN
BIGHT

SOUTH

AUSTRALIAN

BASIN



100°N

Barrow Creek

Mount Isa

Cloncurry
Hughenden

Lake Mackay

Dajarra

Mt. Leisler 2955

Macdonnell Ranges

QUEENSLAND

Alice Springs

Longreach

AUSTRALIA

Yulara

Simpson Desert

Birdsville

Charleville

Mount 4723

Woodroffe

Oodnadatta

Lake Eyre

Cooper Cr.

Quilpie

Roma

Cunnamulla

Toowoomba

SOUTH AUSTRALIA

Goondiwindi

Marree

Collarenebri

Plain Lake Torrens

Leigh Creek

Bourke

Walgett

AUSTRALIA

NEW SOUTH WALES

Ceduna

Broken Hill

Darling

Dubbo

Whyalla

Port Augusta

Orange

Port Pirie

Mildura

WAGGA WAGGA

Sydney

Wallaroo

St. Lincoln

Adelaide

Wagga Wagga

Wollongong

Spencer Gulf

St. Vincent

Bendigo

Albury

Cooma

Canberra, A.C.T.

Mount Gambier

Ballarat

VICTORIA

Melbourne

7310+ Mt. Kosciuszko

Goulburn

Warrnambool

Geelong

Traralgon

King Island

Bass Strait

Wilson's Promontory

Burnie

Furneaux Group



101

NEW CALEDONIA
France

Mt. Panié
5341+

Loyalty Is.
Ouvéa
Lifou
Maré

Nouméa
Île des Pins

Walpole

TROPIC OF CAPRICORN

S O U T H

P A C I F I C

Australia
NORFOLK ISLAND
Phillip Island

O C E A N

Lord Howe I.
Ball's Pyramid
Australia

Three Kings Is.

North Cape

NORTH ISLAND

Whangarei

Great Barrier I.

Auckland

Manukau

Tauranga

Hamilton

Bay of Plenty

New Plymouth

M A N

Bowen
Charters Towers
Mackay

Rockhampton

Gladstone

Bundaberg

Fraser Island
Maryborough

Gympie

Maroochydore

Brisbane

Gold Coast

Lismore

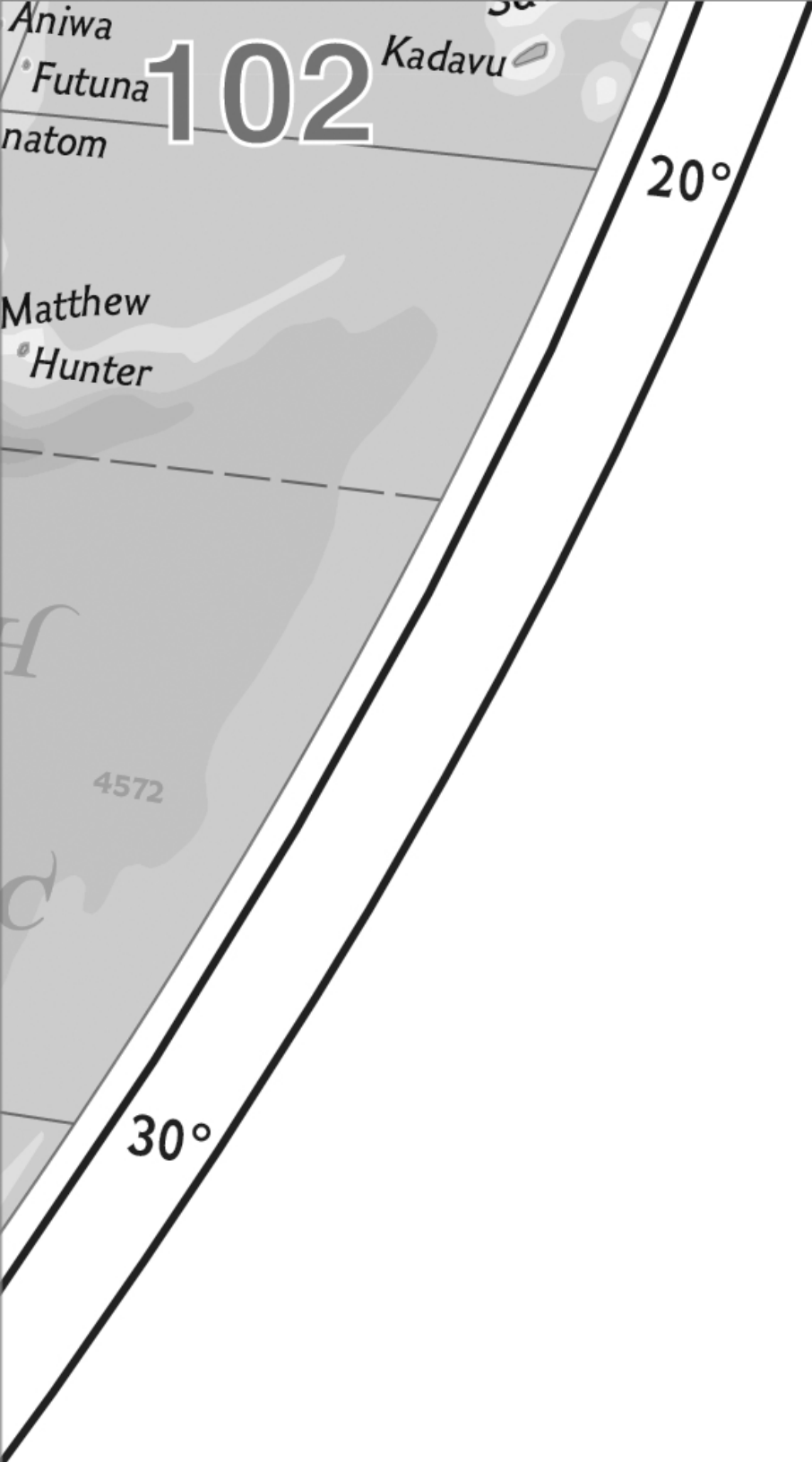
Grafton

Coffs Harbour

Macquarie

856

New Plymouth



102

20°

30°

Aniwa
Futuna
natom

Kadavu

Matthew
Hunter

4572

H

C