

INTERNATIONAL COURT OF JUSTICE

**MARITIME DISPUTE
(PERU v. CHILE)**

**REPLY OF THE
GOVERNMENT OF PERU**

VOLUME III

MAPS AND FIGURES

9 NOVEMBER 2010

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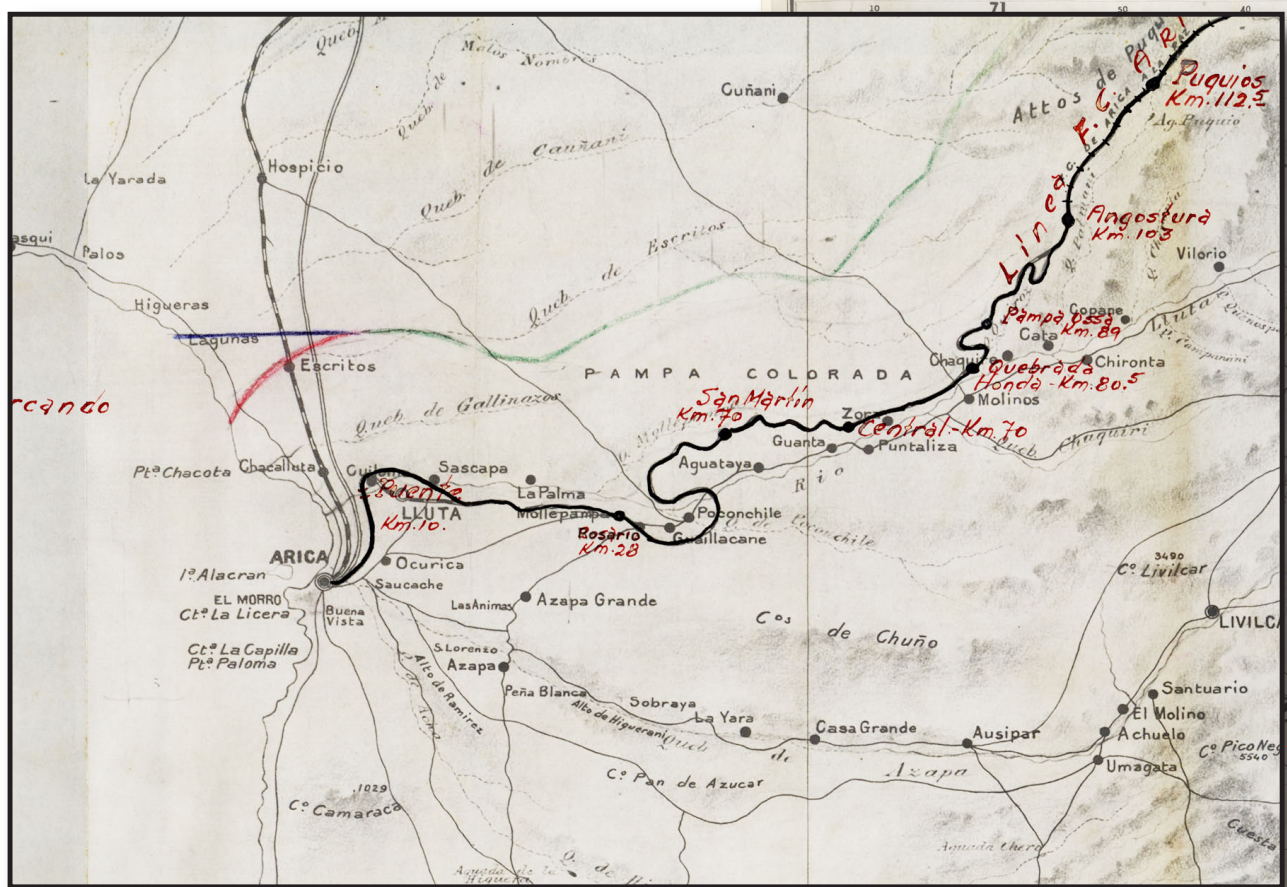
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CHAPTER II

VARIANCE IN THE BOUNDARY POSITIONS TAKEN BY MESSRS. BASADRE AND BRIEBA



LEYENDA:
 — Línea de frontera sostenida por el Delegado Peruano
 — Id id id por el Delegado Chileno
 — Línea de frontera sin desacuerdos y que se está demarcando
 ● Azufres del Tacora y Chupiquiña
 - - - Caminos posibles de Tacna a Laguna Blanca y a la frontera boliviana

ENGLISH TRANSLATION

LEGEND:

- Border line held by the Peruvian Delegate
- Border line held by the Chilean Delegate
- Border line without disagreement, in process of demarcation
- Chupiquiña & Tacora sulfur deposits
- - - Possible paths from Tacna to Laguna Blanca or the Bolivian border

(signed) Federico Basadre

DEPARTAMENTO DE TACNA

Escala 250'000



Figure R-2.1

CEREMONY AT HITO N° 9

(Taken from Mr. Briebe's Memoir)



EL HITO CONCORDIA

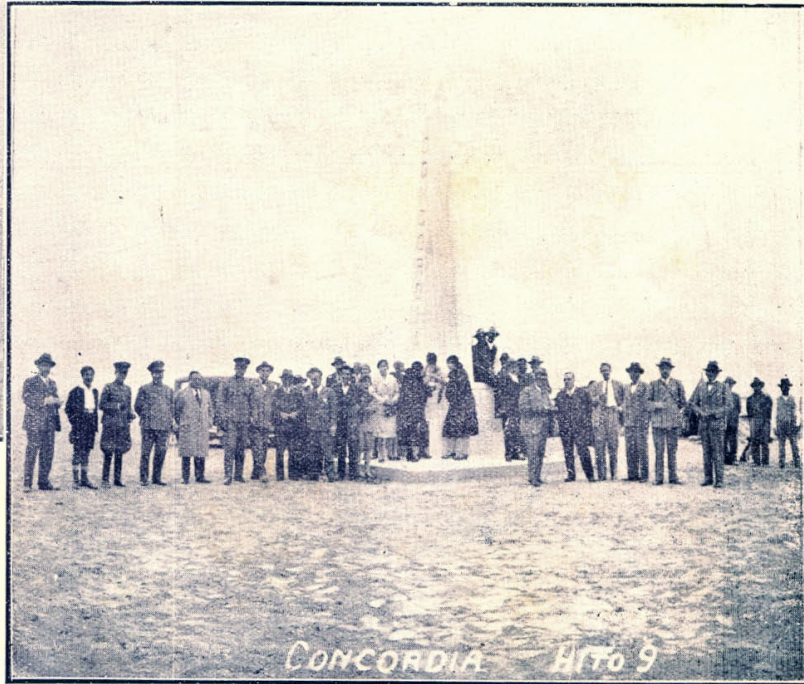
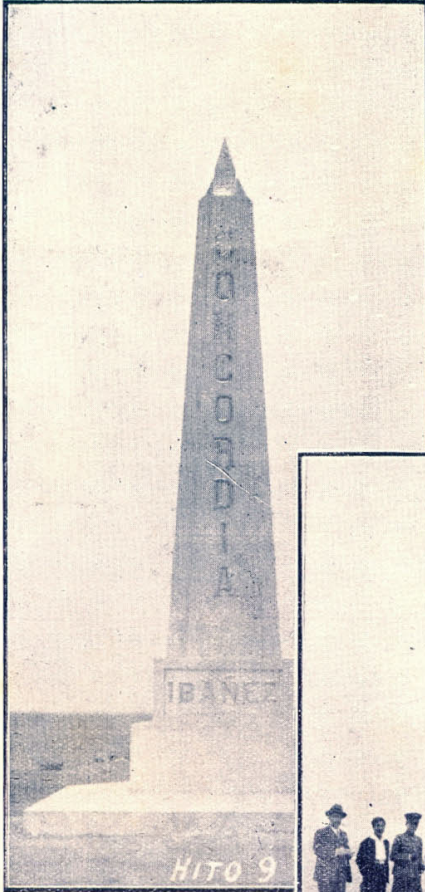
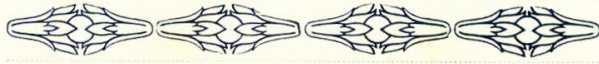


Figure R-2.2

MAP OF THE INITIAL SECTOR OF THE PERU-CHILE LAND BOUNDARY

(Prepared and signed by Enrique Brieba)

LAMINA IX

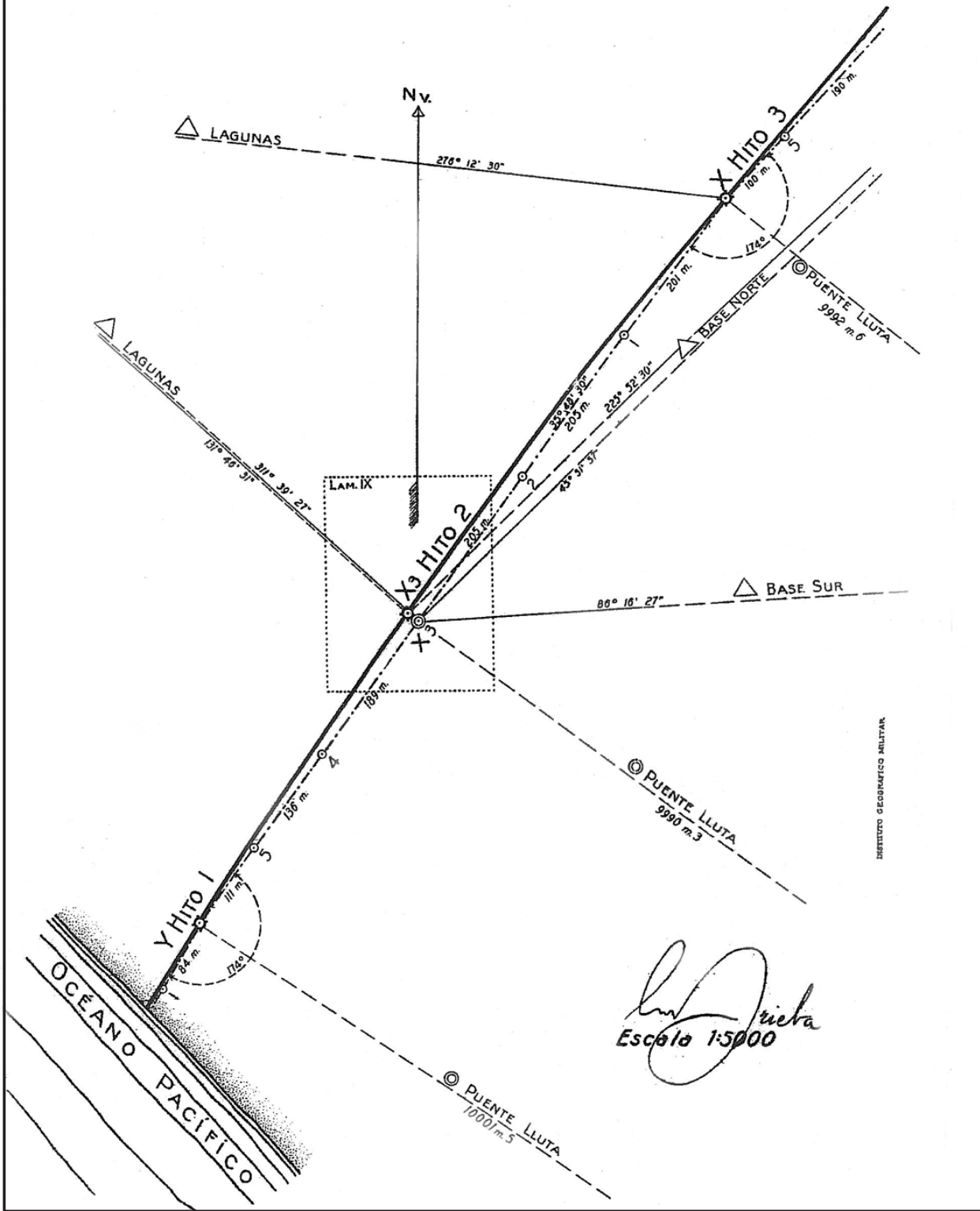


Figure R-2.3

MAP OF THE SECOND SECTOR OF THE PERU-CHILE LAND BOUNDARY

(Prepared and signed by Enrique Brieba)

LAMINAX

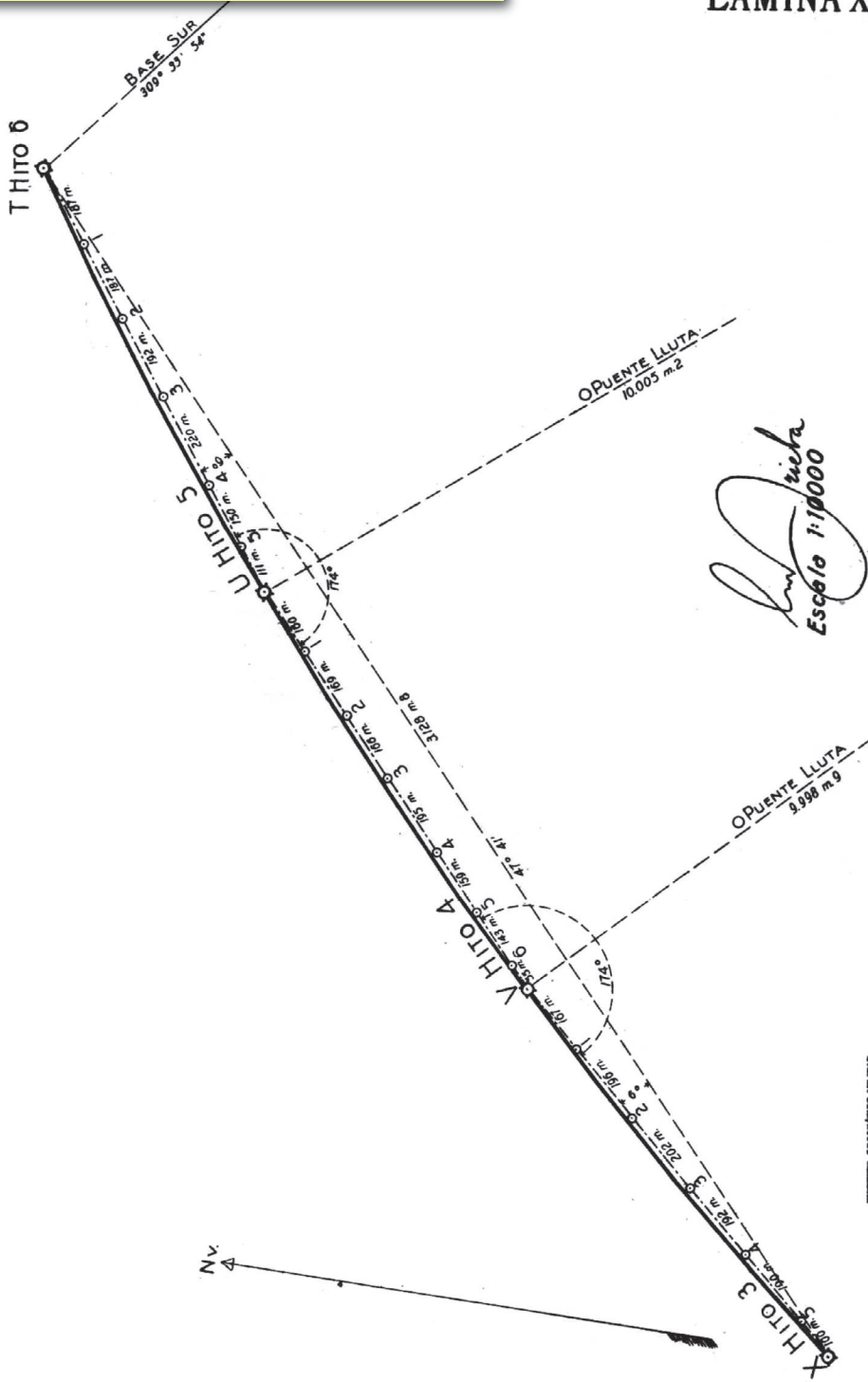


Figure R-2.4

MAP OF THE THIRD SECTOR OF THE PERU-CHILE LAND BOUNDARY

(Prepared and signed by Enrique Brieba)

LAMINA XI

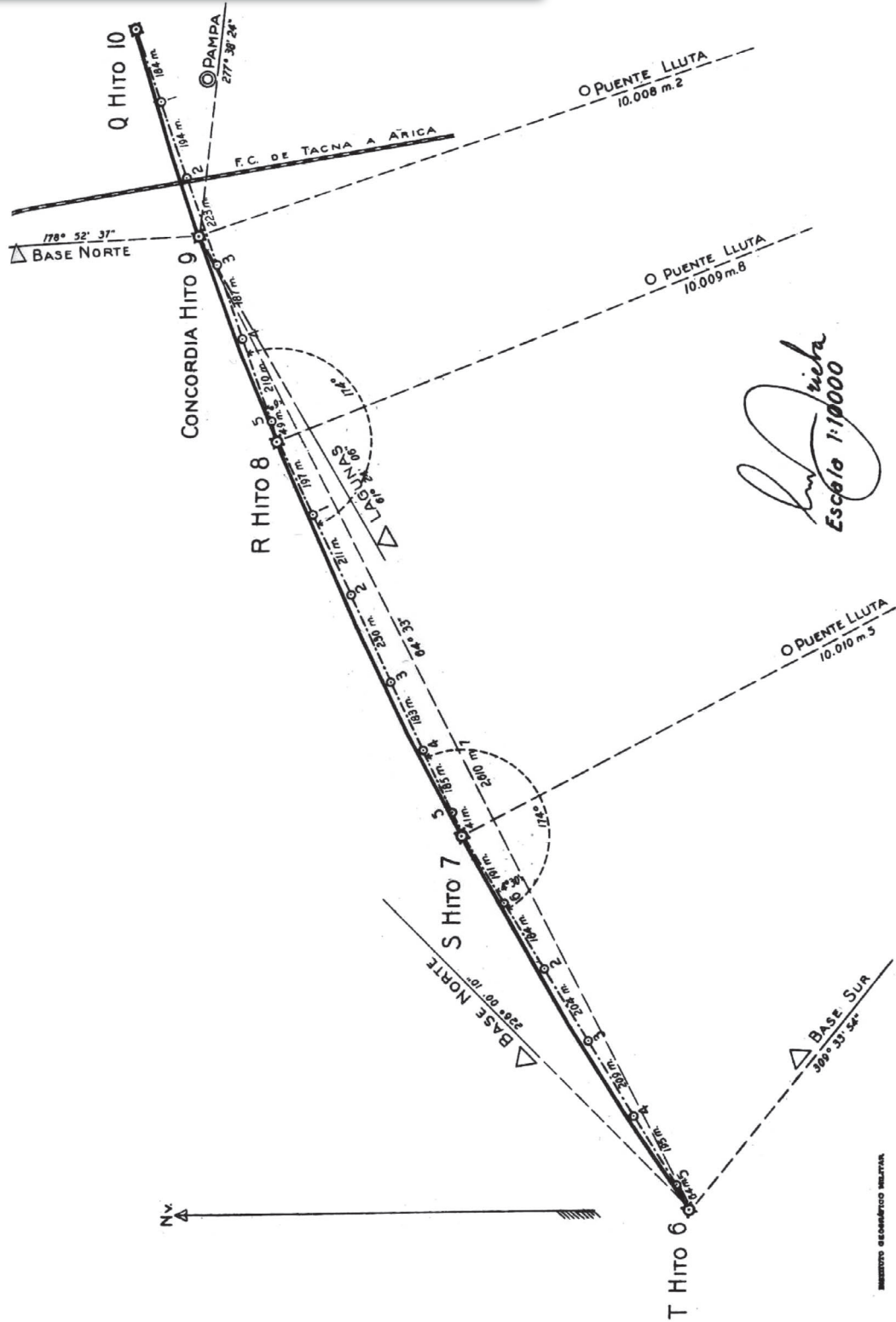


Figure R-2.5

MAP OF THE FOURTH SECTOR OF THE PERU-CHILE LAND BOUNDARY

(Prepared and signed by Enrique Brieba)

LAMINA XII

Enrique Brieba
Escala 1:10000

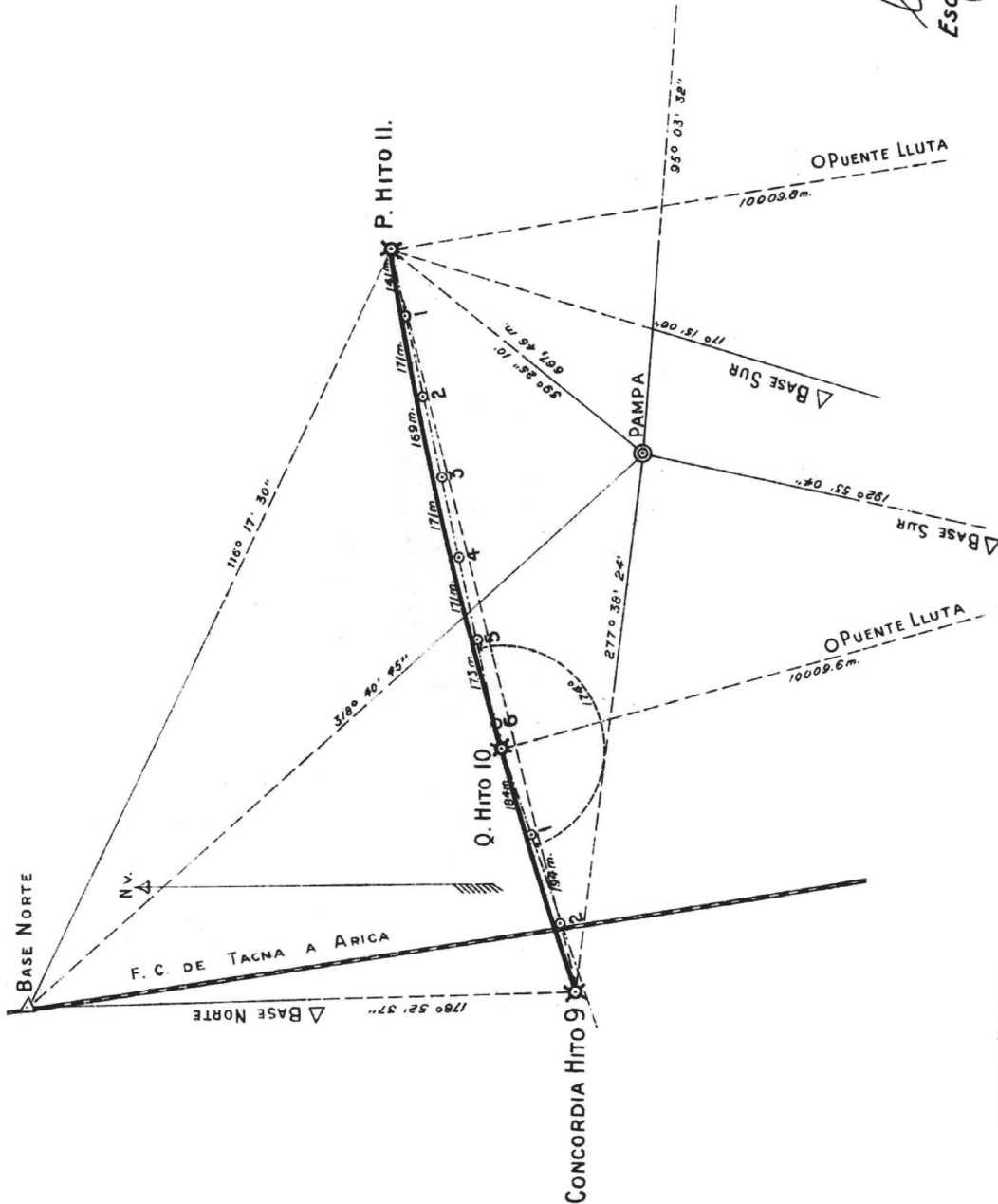


Figure R-2.6

MAP OF THE FIFTH SECTOR OF THE PERU-CHILE LAND BOUNDARY

(Prepared and signed by Enrique Brieba)

LAMINA XIII

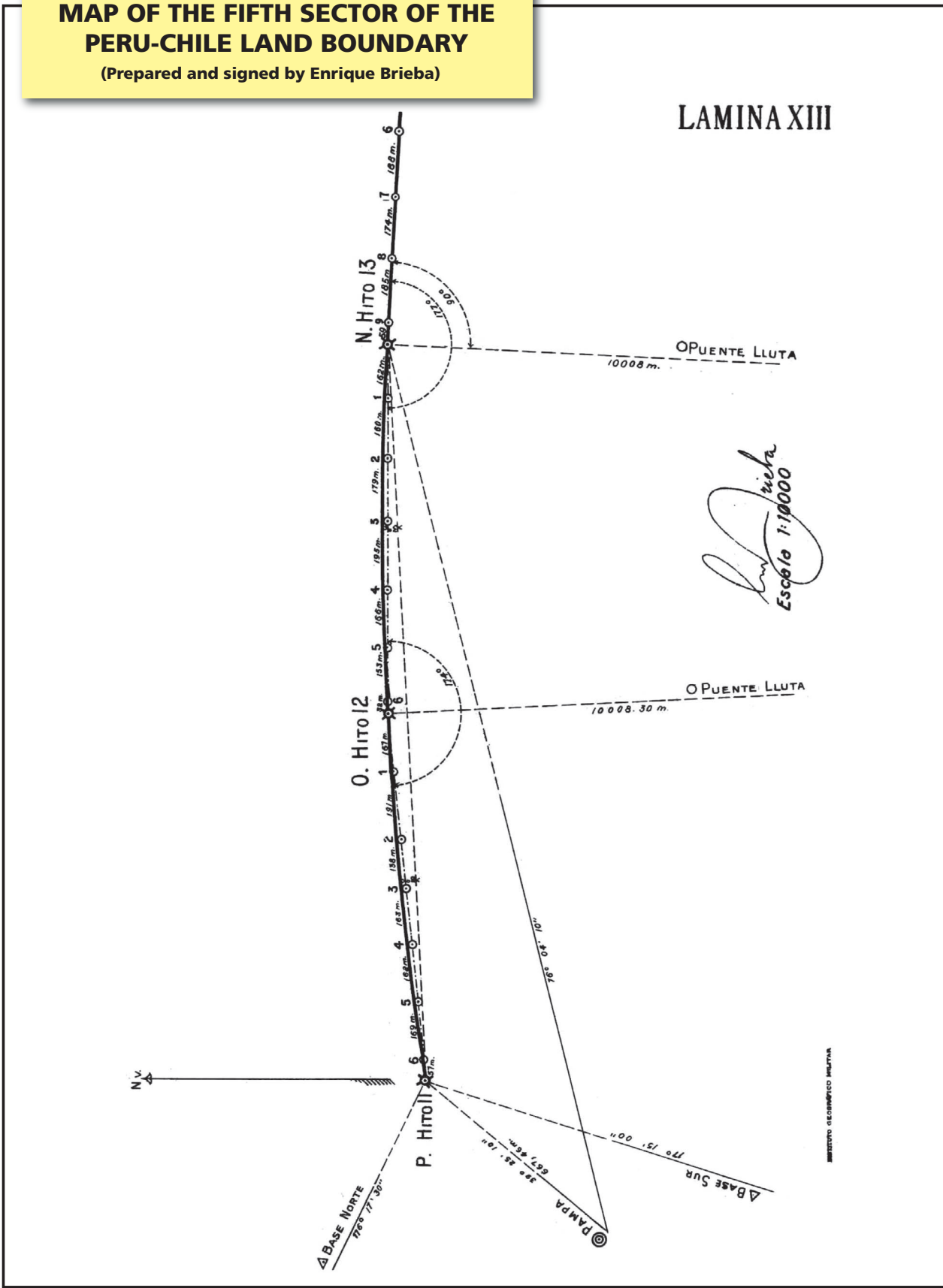


Figure R-2.7

"THE BOUNDARY ON THE BEACH"

(Taken from Mr. Briebe's *Memoir*)

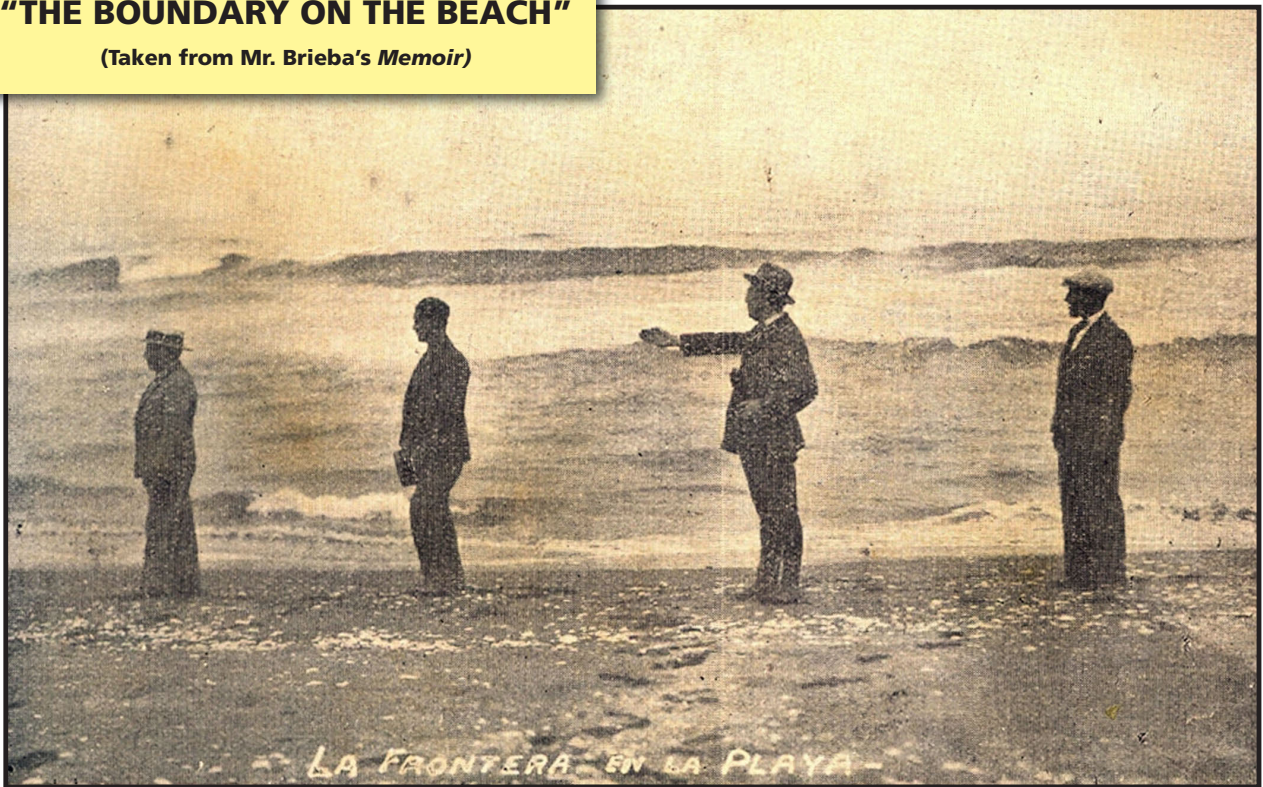


Figure R-2.8

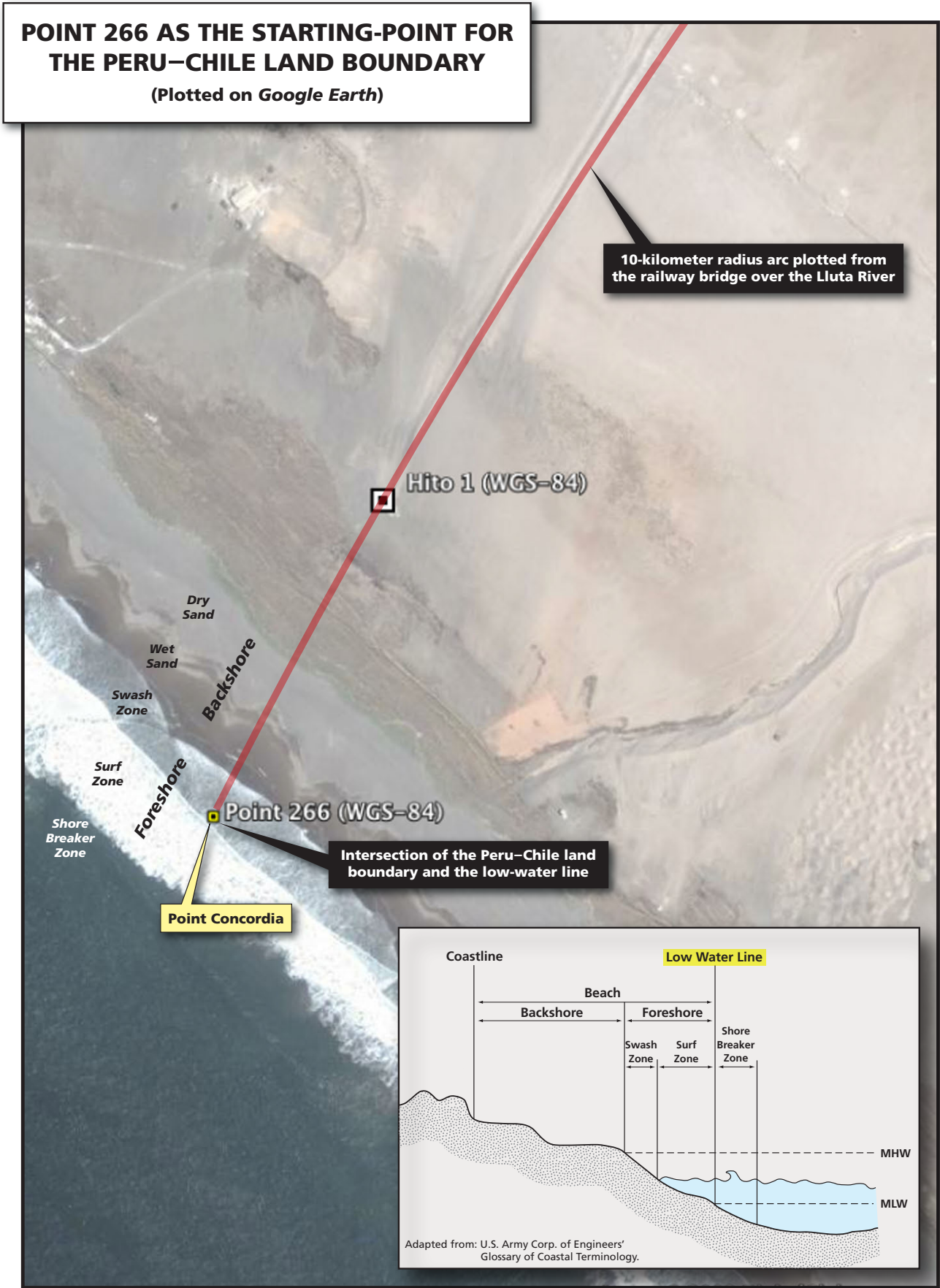


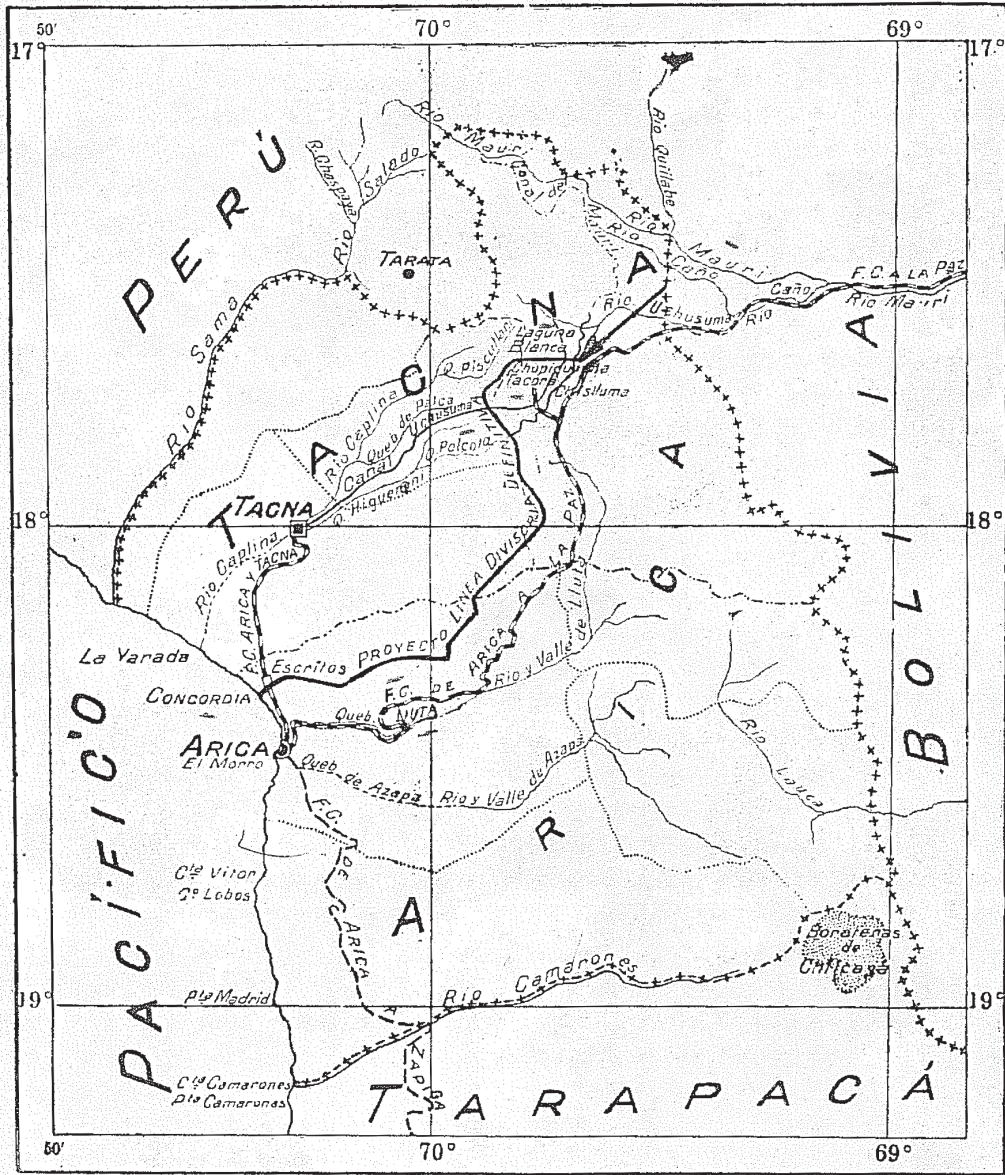
Figure R-2.9

MAPA GENERAL

DE LOS DEPARTAMENTOS DE

TACNA Y ARICA

TAL COMO HAN QUEDADO DIVIDIDOS



+++++ Límite Internacional
 - - - - - Límite Provincial

— Ferrocarriles en explotación
 - - - Ferrocarriles en proyecto
 — Canales en explotación
 - - - Canales en proyecto

50,000

GENERAL MAP OF THE DEPARTMENTS OF TACNA AND ARICA, AS THEY HAVE BEEN DIVIDED
 (From Volume I of Mr. Brieba's Memoir)

Figure R-2.10

**MAP ISSUED BY CHILE'S RAILWAY DEPARTMENT,
MINISTRY OF PROMOTION: 1929**

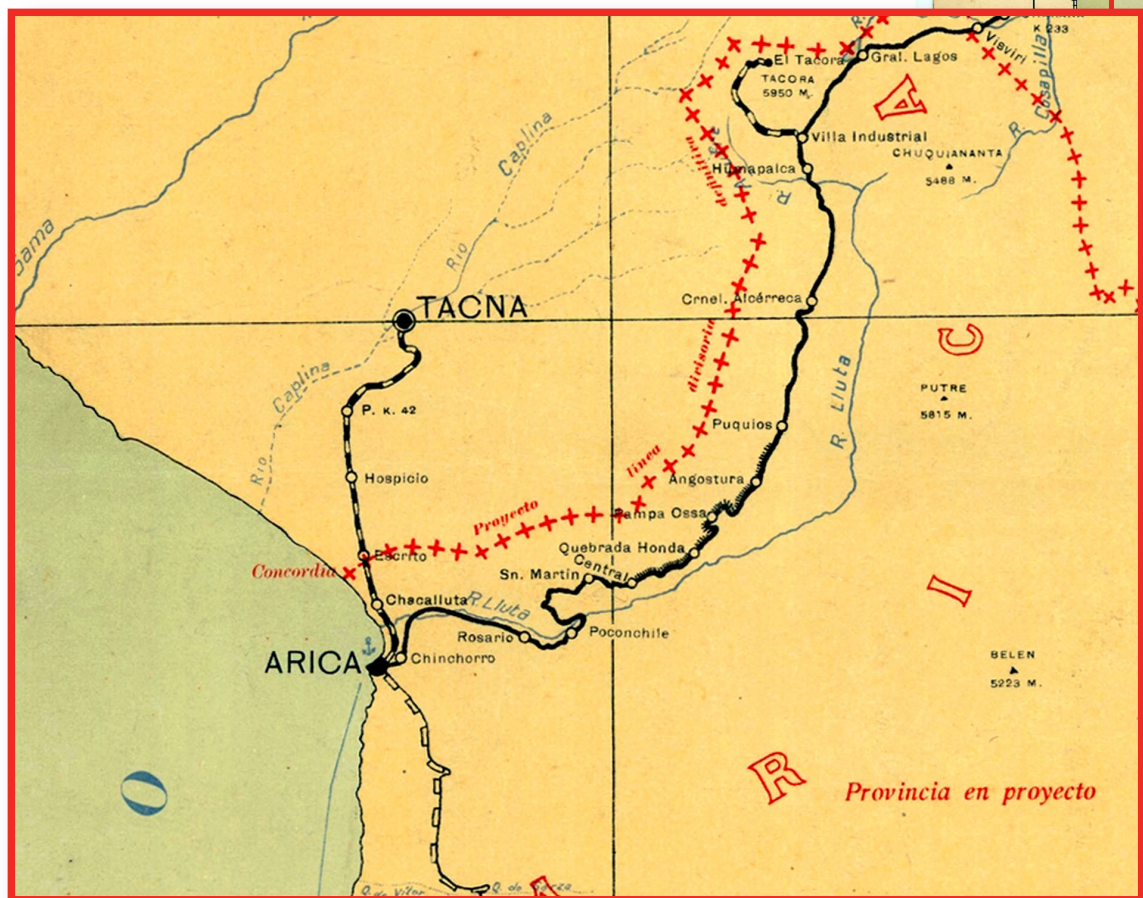
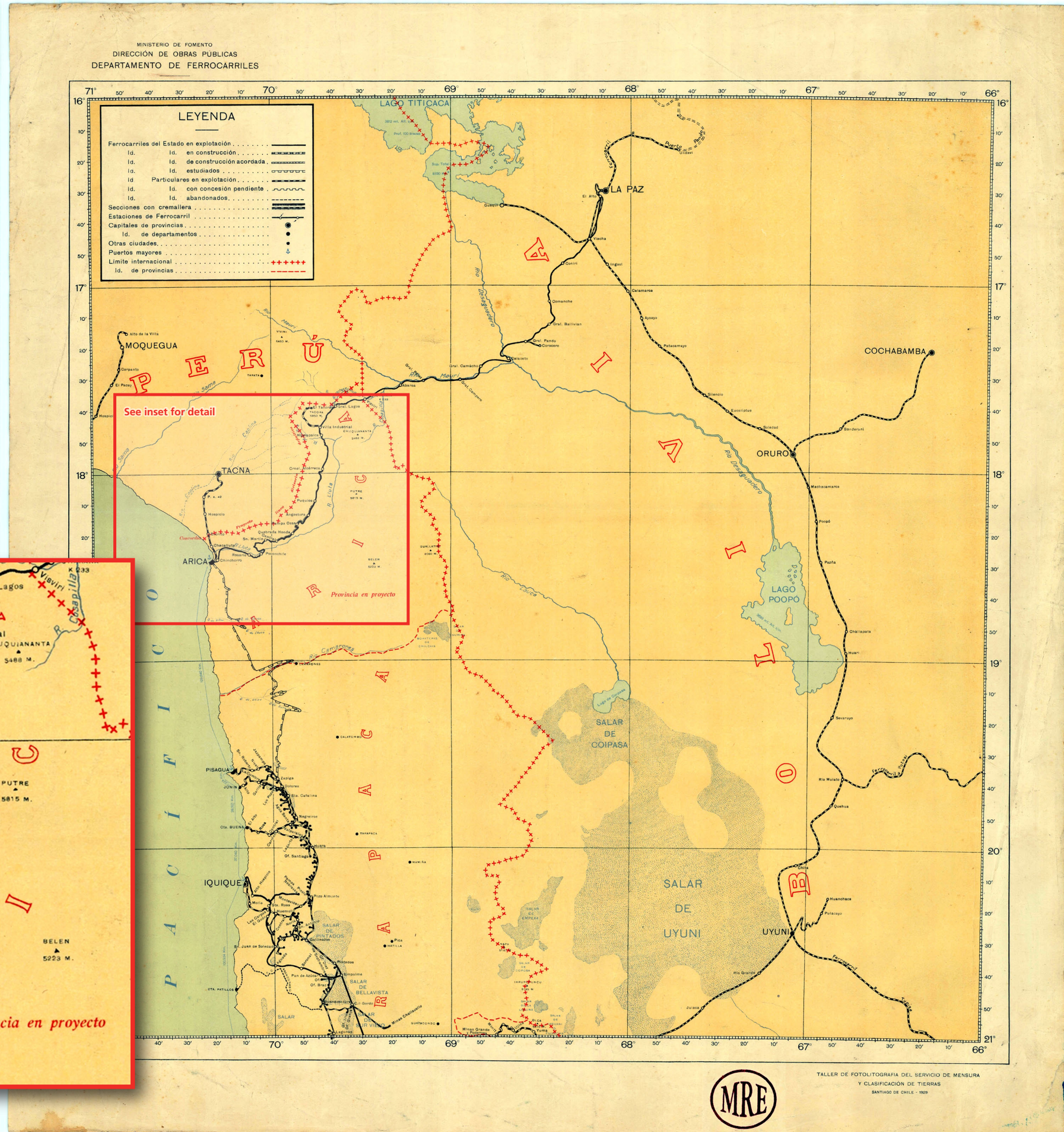


Figure R-2.11

OFFICIAL MAP OF ARICA: 1965
(Published by the Instituto Geográfico Militar de Chile)

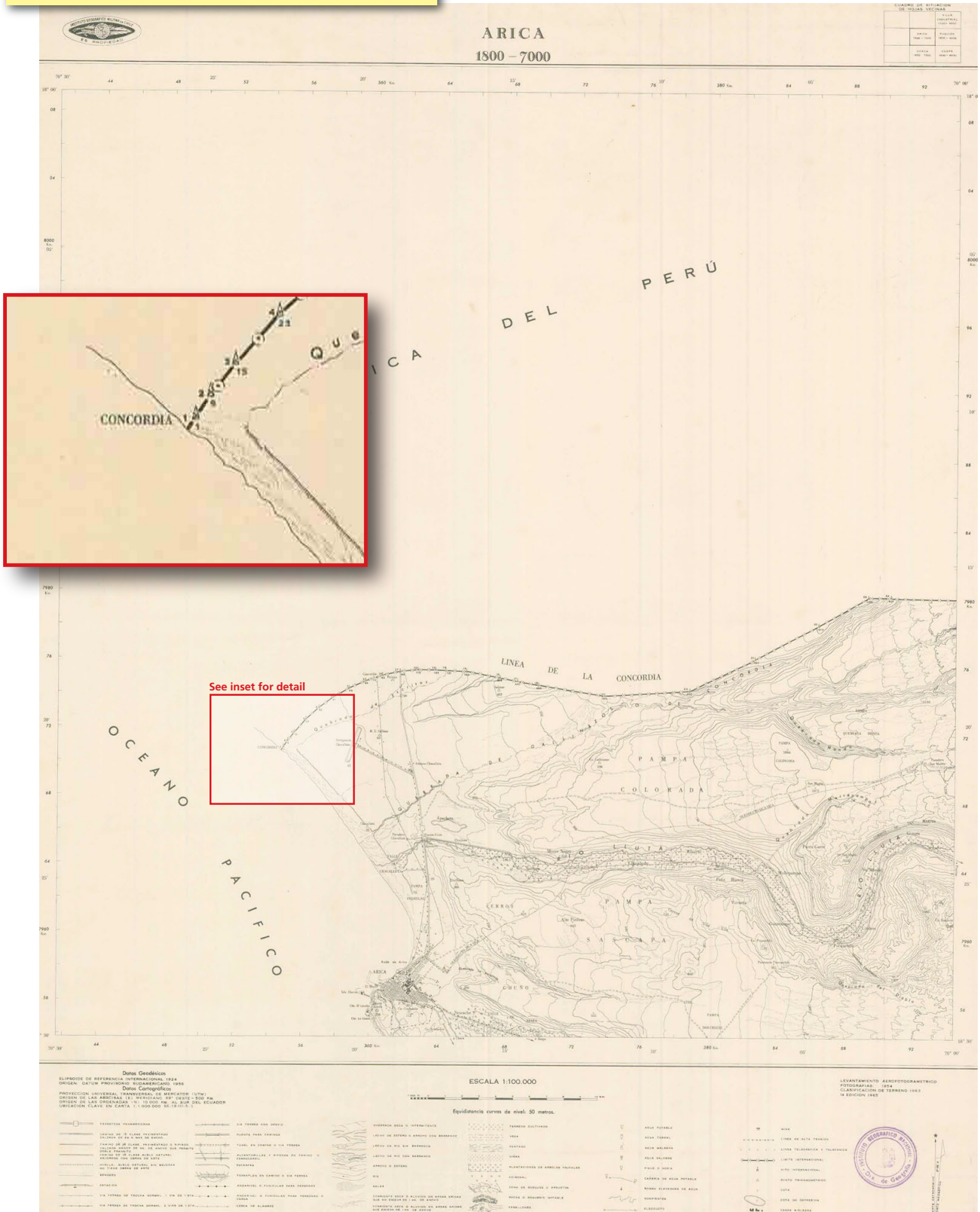


Figure R-2.12

OFFICIAL MAP OF ARICA: 1966
(Published by the Instituto Geográfico Militar de Chile)

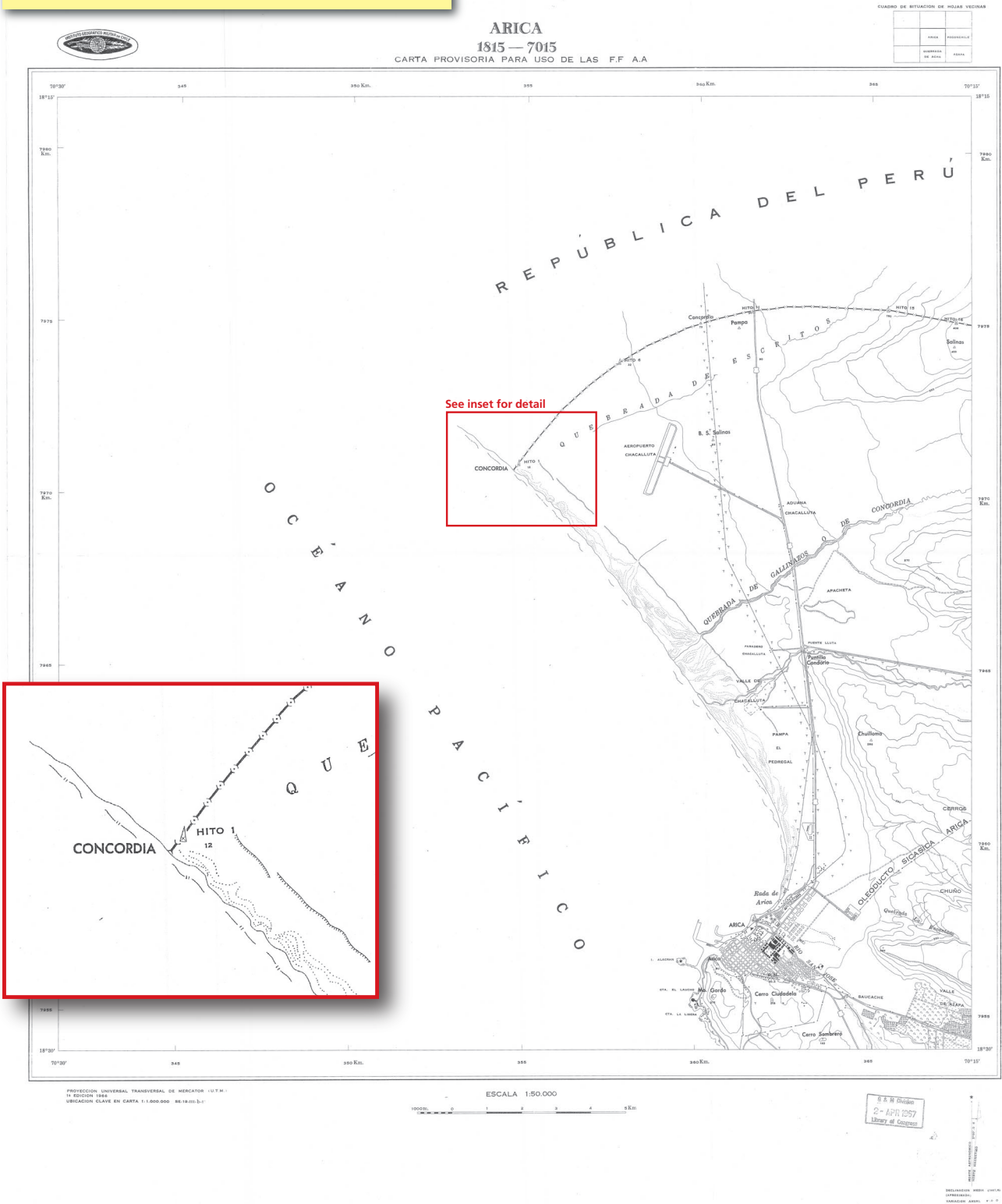


Figure R-2.13

RADA Y PUERTO DE ARICA: 1989

(Excerpt from Chilean Nautical Chart 101)

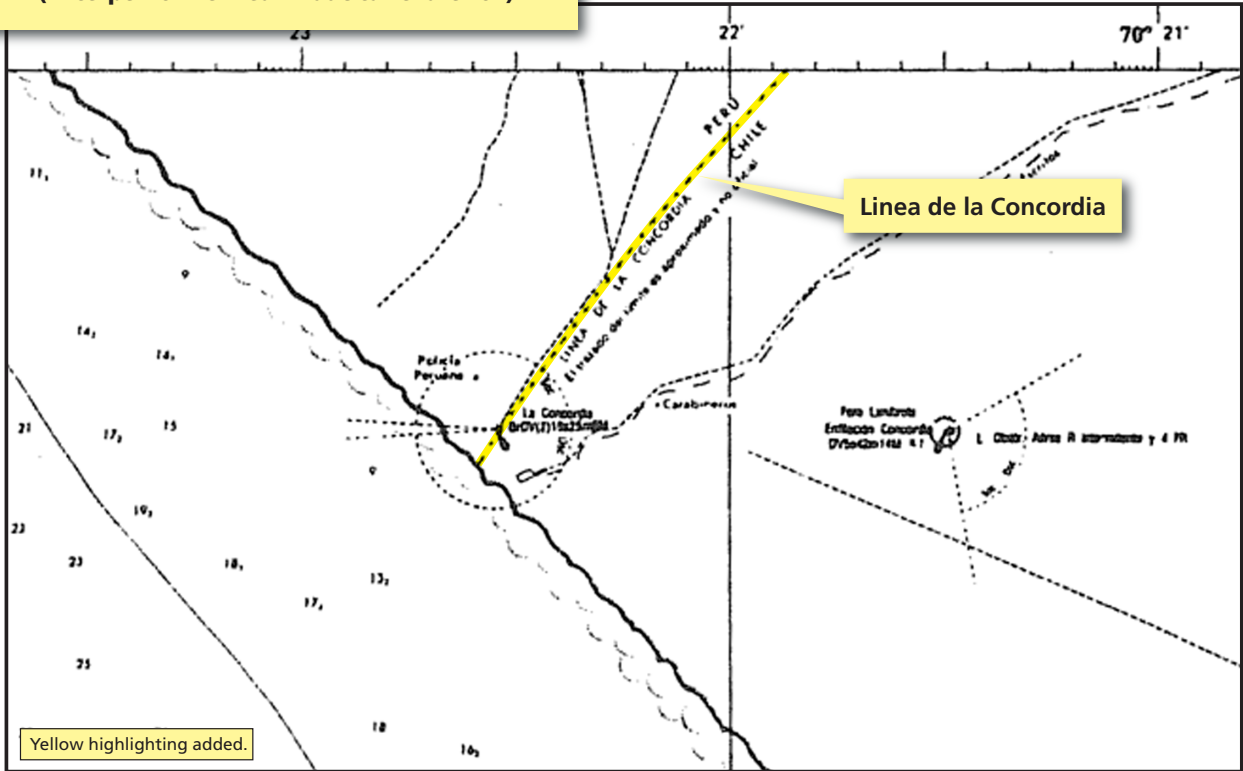


Figure R-2.14

RADA Y PUERTO DE ARICA: 1998

(Excerpt from Chilean Nautical Chart 1111)

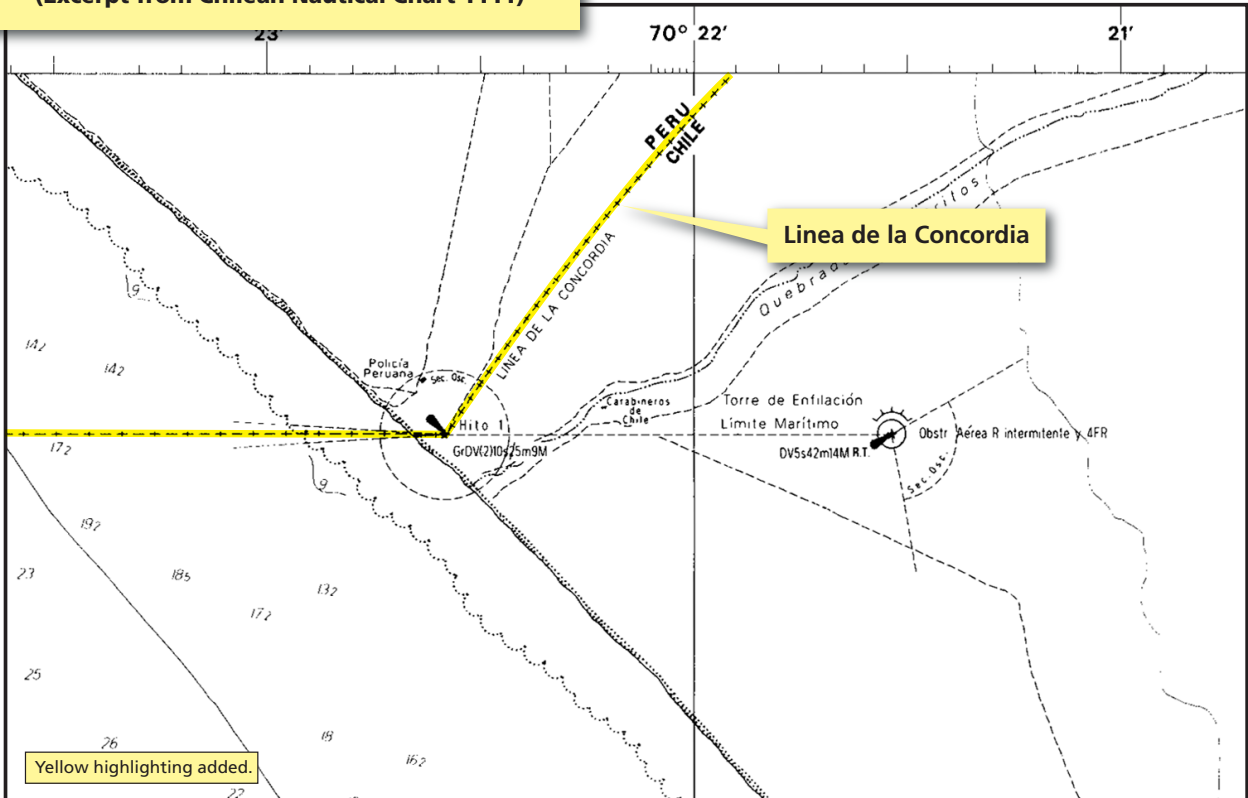
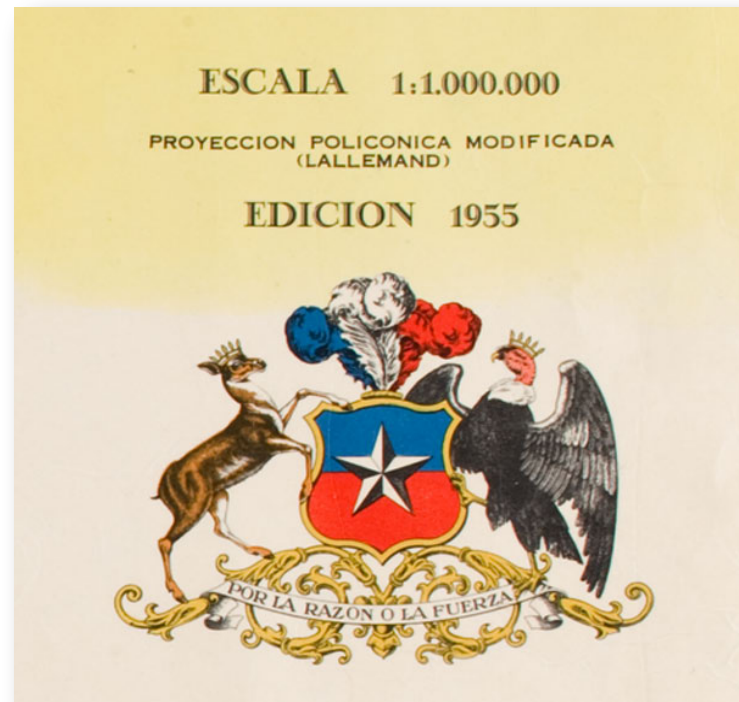


Figure R-2.15



PHYSICAL MAP OF CHILE: 1955
 (Published by Instituto Geográfico Militar de Chile)

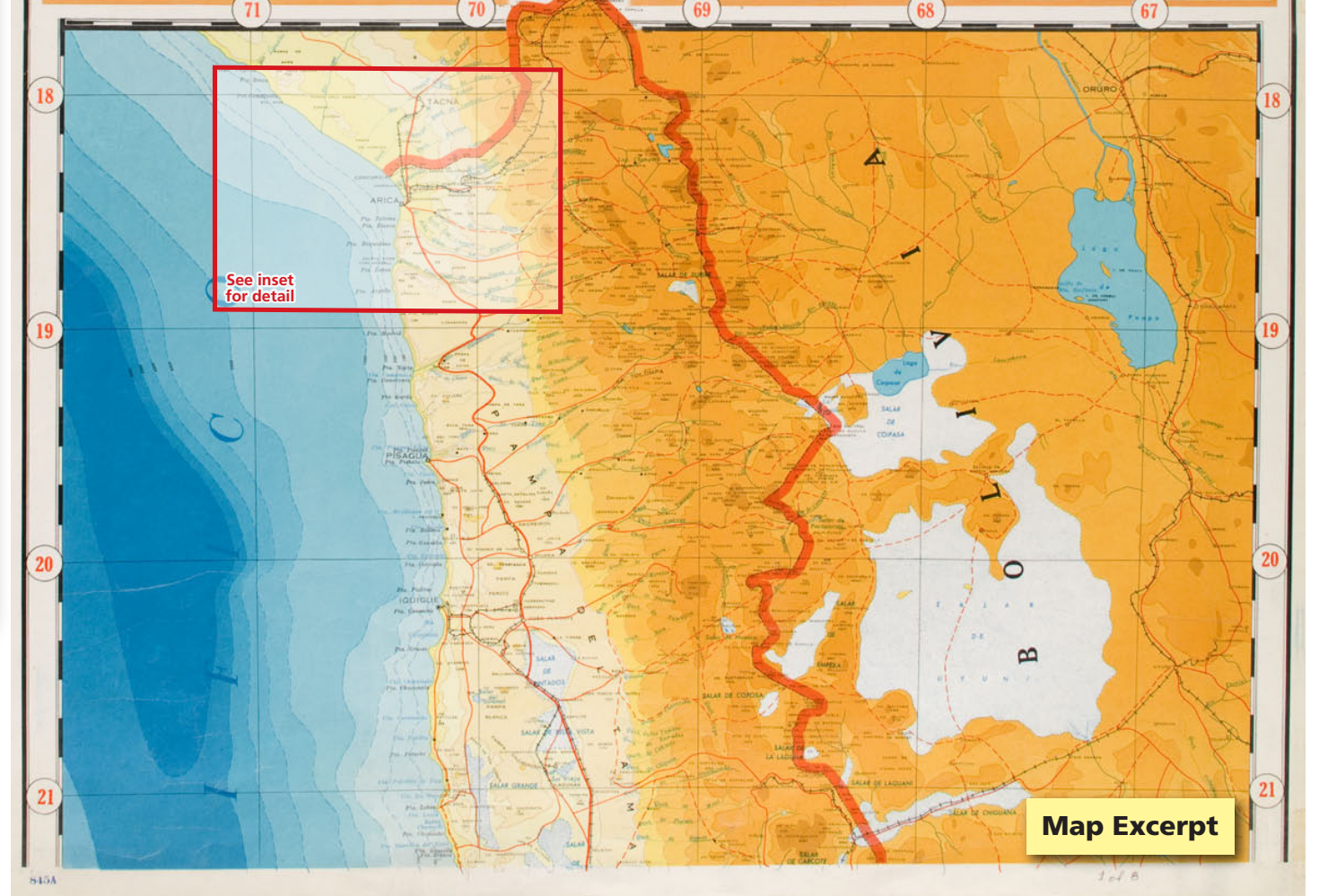
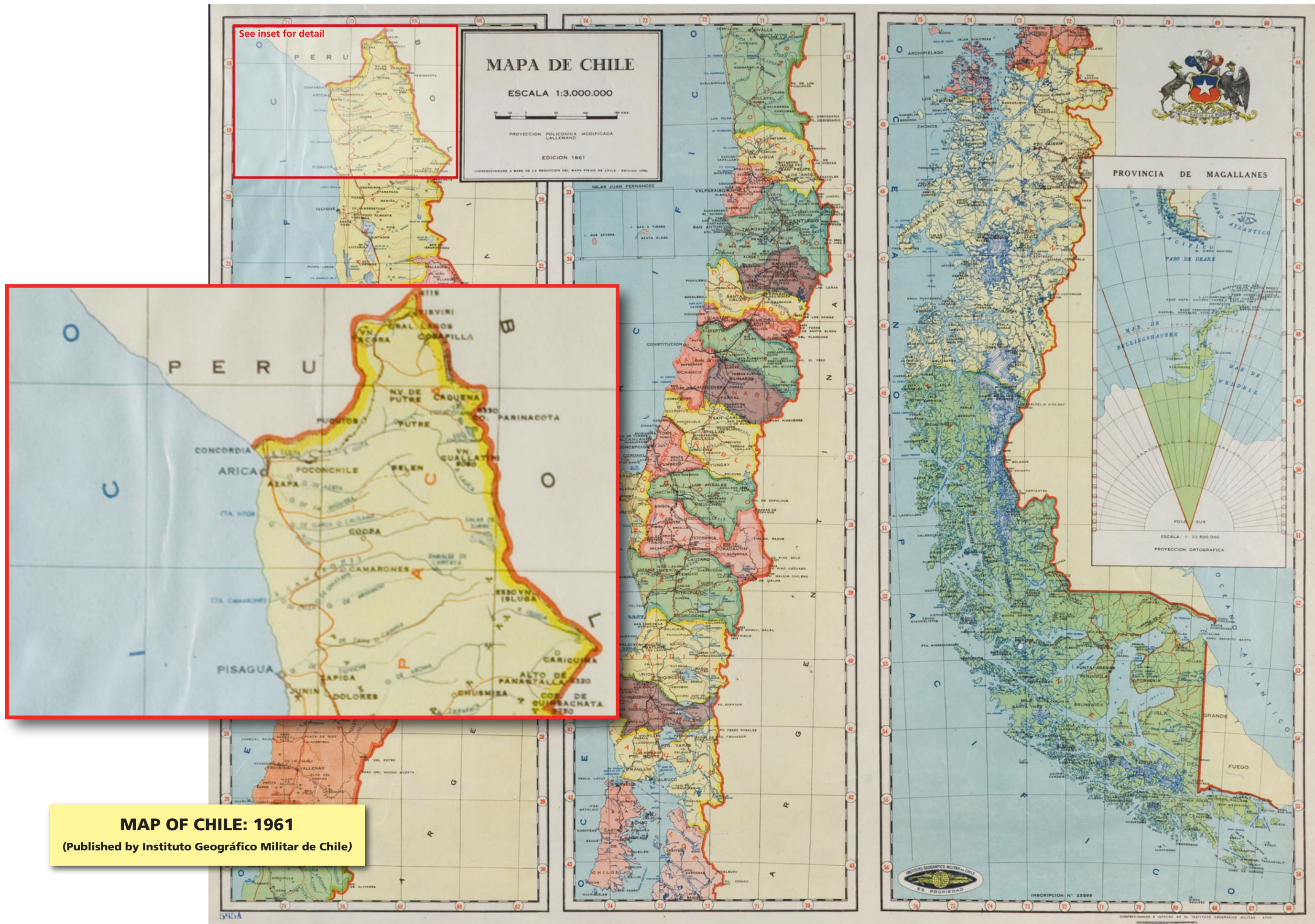
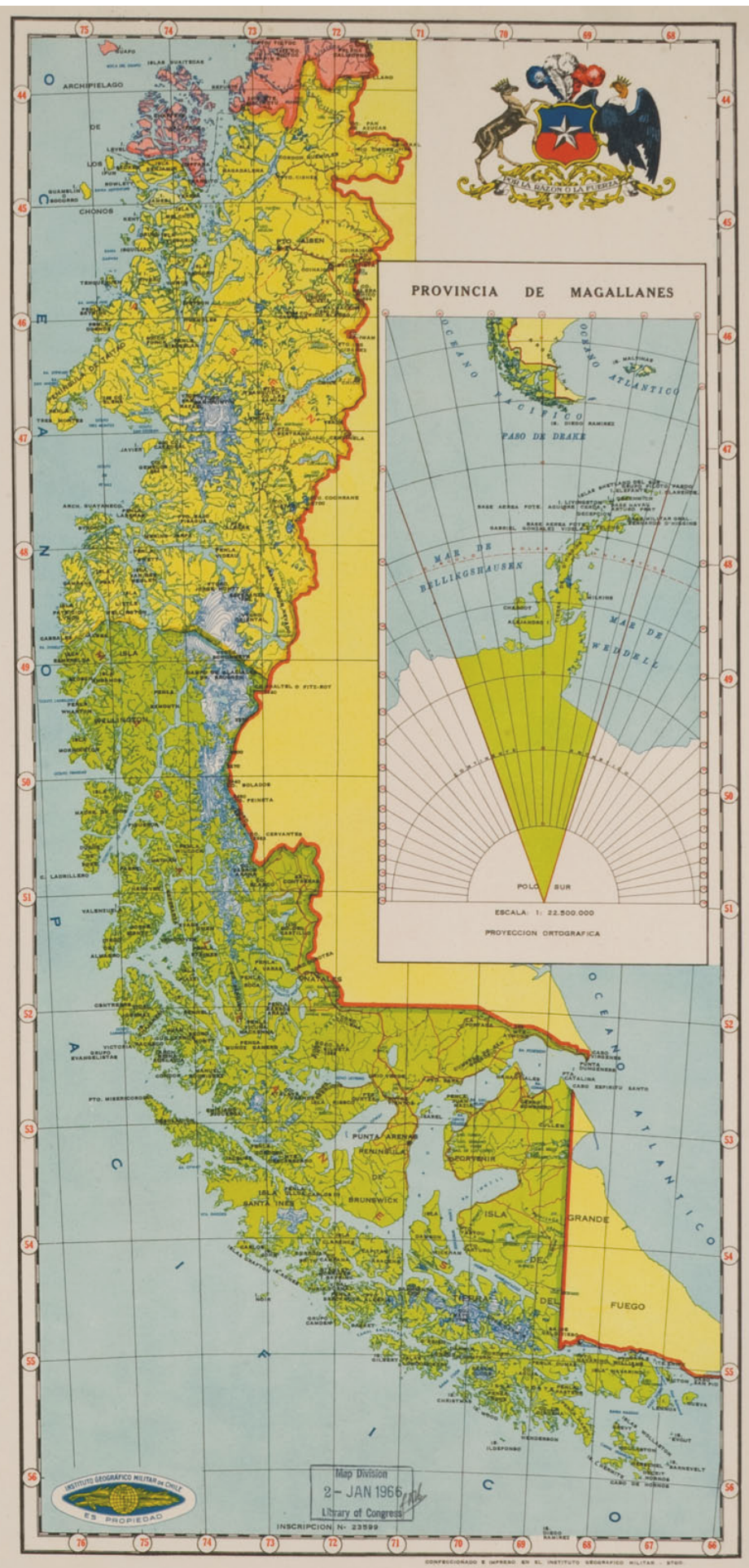
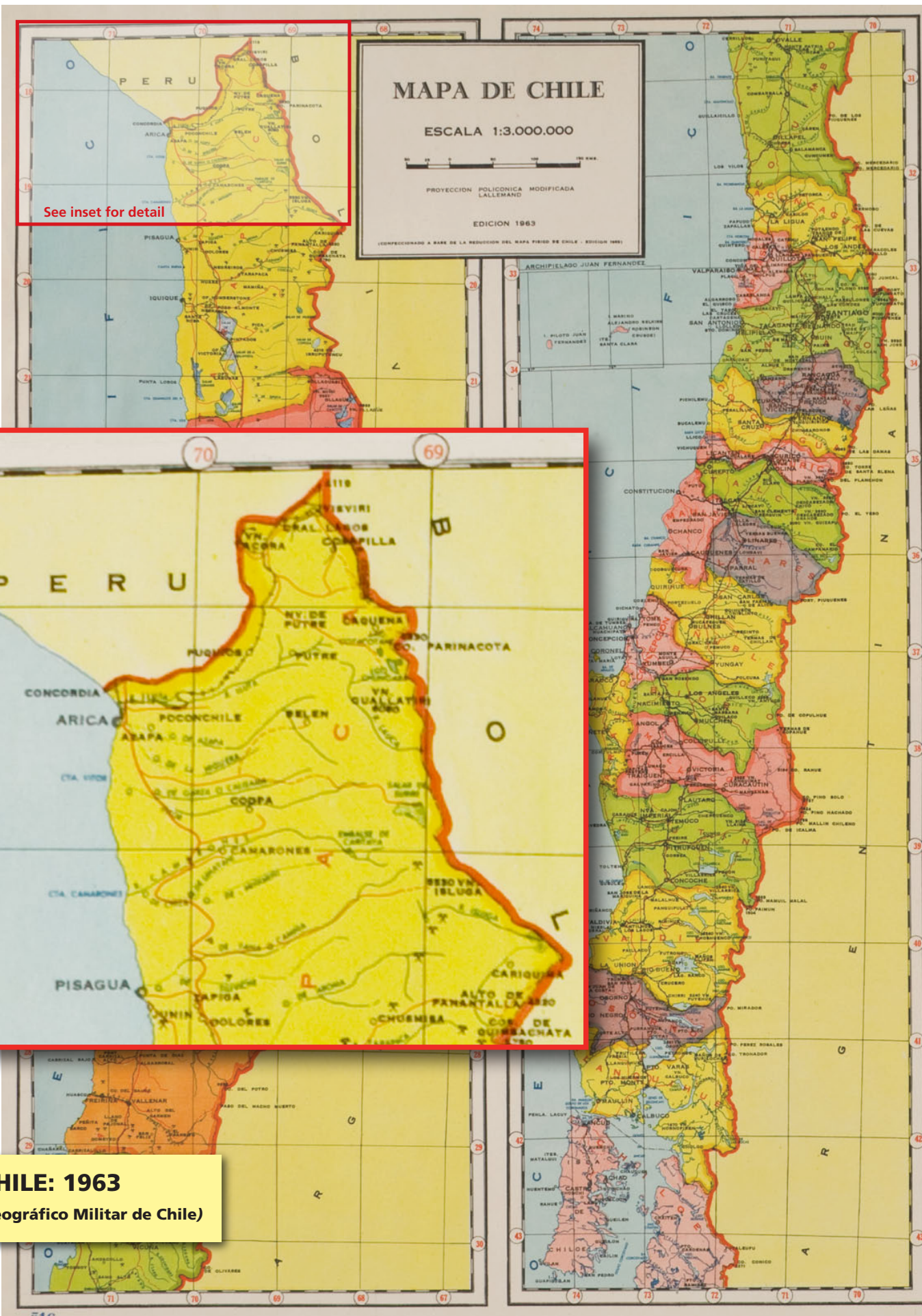


Figure R-2.16



MAP OF CHILE: 1961
(Published by Instituto Geográfico Militar de Chile)

Figure R-2.17



MAP OF CHILE: 1963
 (Published by Instituto Geográfico Militar de Chile)

Figure R-2.18

MONOGRAPH
2 JULY 1992

(Prepared by the Chilean Delegation as part of their inspection of Boundary Marker No. 2)

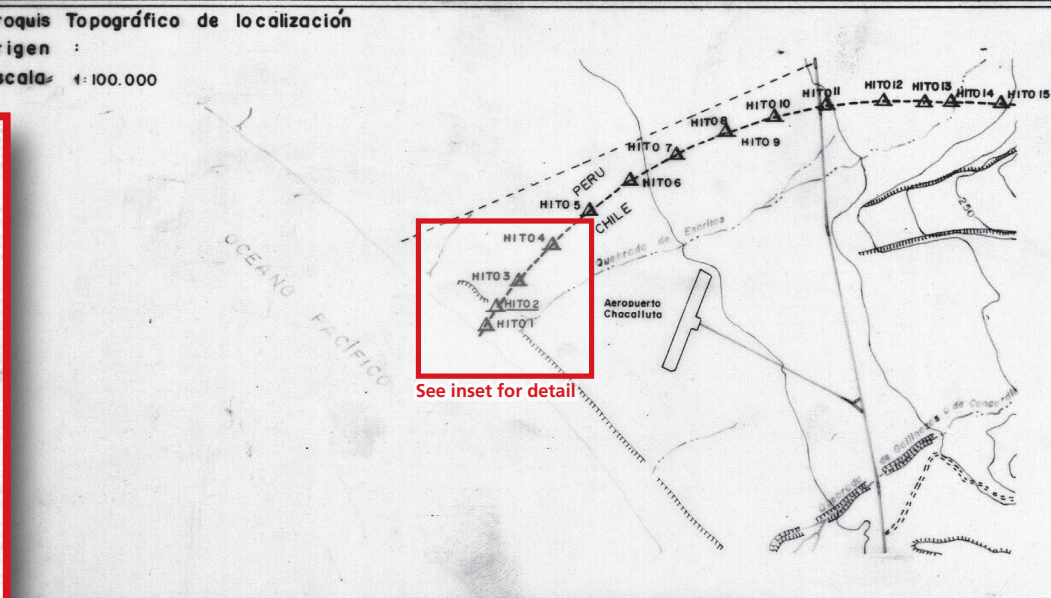
COMISION MIXTA DE LIMITES
PERUANO - CHILENA

Hito Número : 2 de Fierro Fecha de Erección : Temporada de 1930 de Inspección : 02 de julio de 1992

Lugar de situación : Borde Pampa Escritos frente al mar

Croquis Topográfico de localización
Origen :
Escala : 1:100.000

Fotografía (indicar su orientación)



Otras fotografías en:

Camminos que conducen al Hito: _____

Señales de referencia

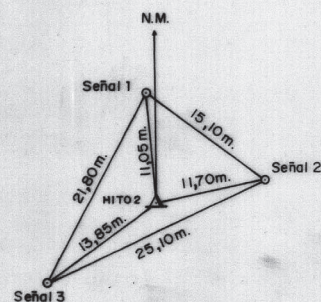
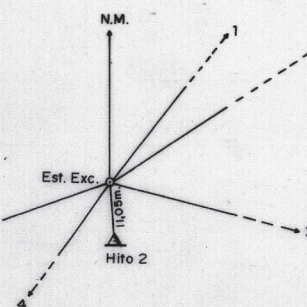


Gráfico de vinculación



Altura del Hito: 3,90 m.

Coordenadas oficiales

Latitud : -18° 20' 51,6

Longitud : -70° 22' 47,9

Referidas al P.A. Arica
Elipsoide de Clarke 1866

NOMBRE	ACIMUT	Prof.	NOMBRE	ACIMUT
Estacion Hito 2			Est. Exc. a 11,05 m. del Hito 2	
N.M.	00°00'		N.M.	00°00'
Señal 1	356°30'	0,30m	1.Hito 3	39°10'
Señal 2	79°20'	0,27m	2.Control Satélite Chileno	57°45'
Señal 3	234°35'	0,24m	3.Faro Chileno	104°40'
			4.Hito 1	214°30'
			5.Construcción Policía N. Perú	249°35'
			6.Hito 2	176°30'

Delegado de Chile
Gabriel Montero Uranga

Delegado del Perú
Gerardo Pérez del Aguilera

Figure R-2.19

SATELLITE IMAGE SHOWING THE BASE OF THE DESTROYED PERUVIAN LIGHT TOWER

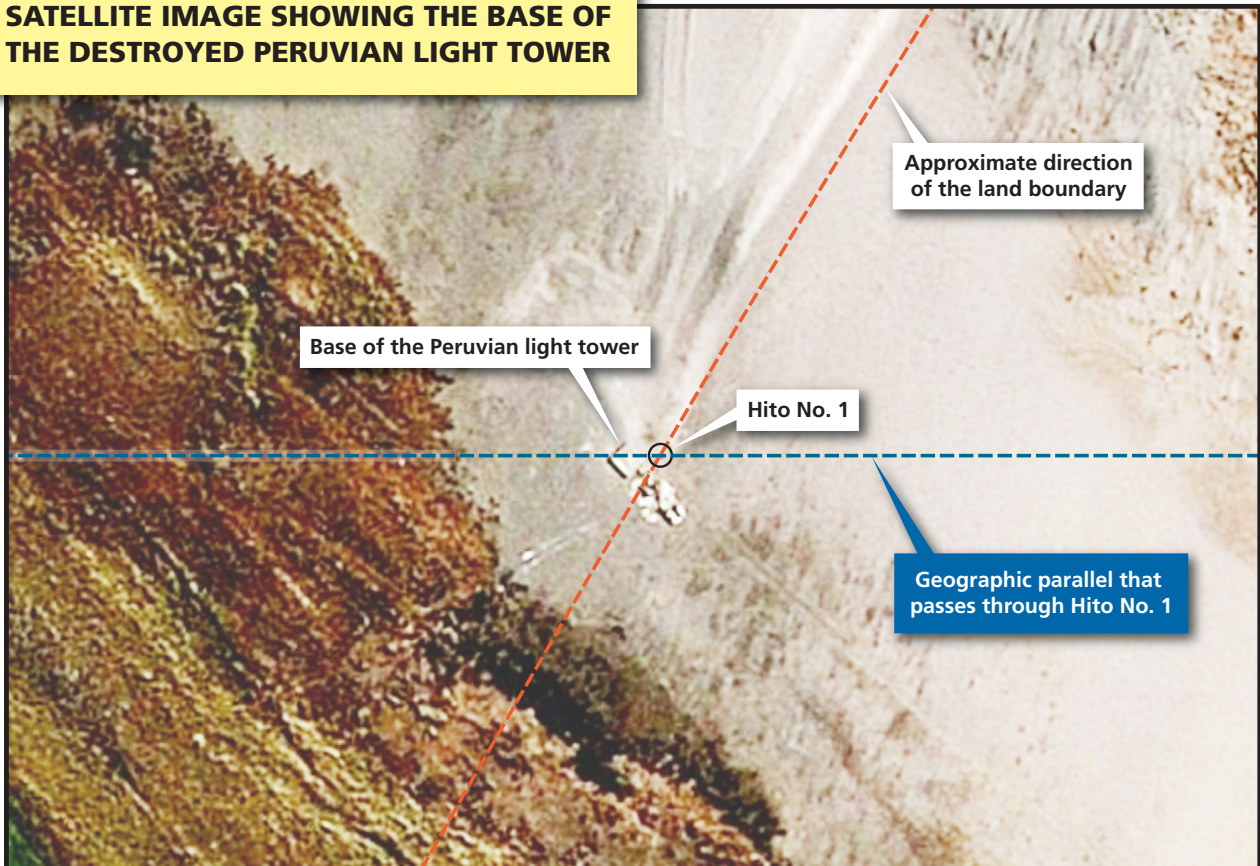


Figure R-2.20

PHOTOGRAPH OF THE BASE OF THE DESTROYED PERUVIAN LIGHT TOWER AND ITS ALIGNMENT WITH THE CHILEAN LIGHT TOWER

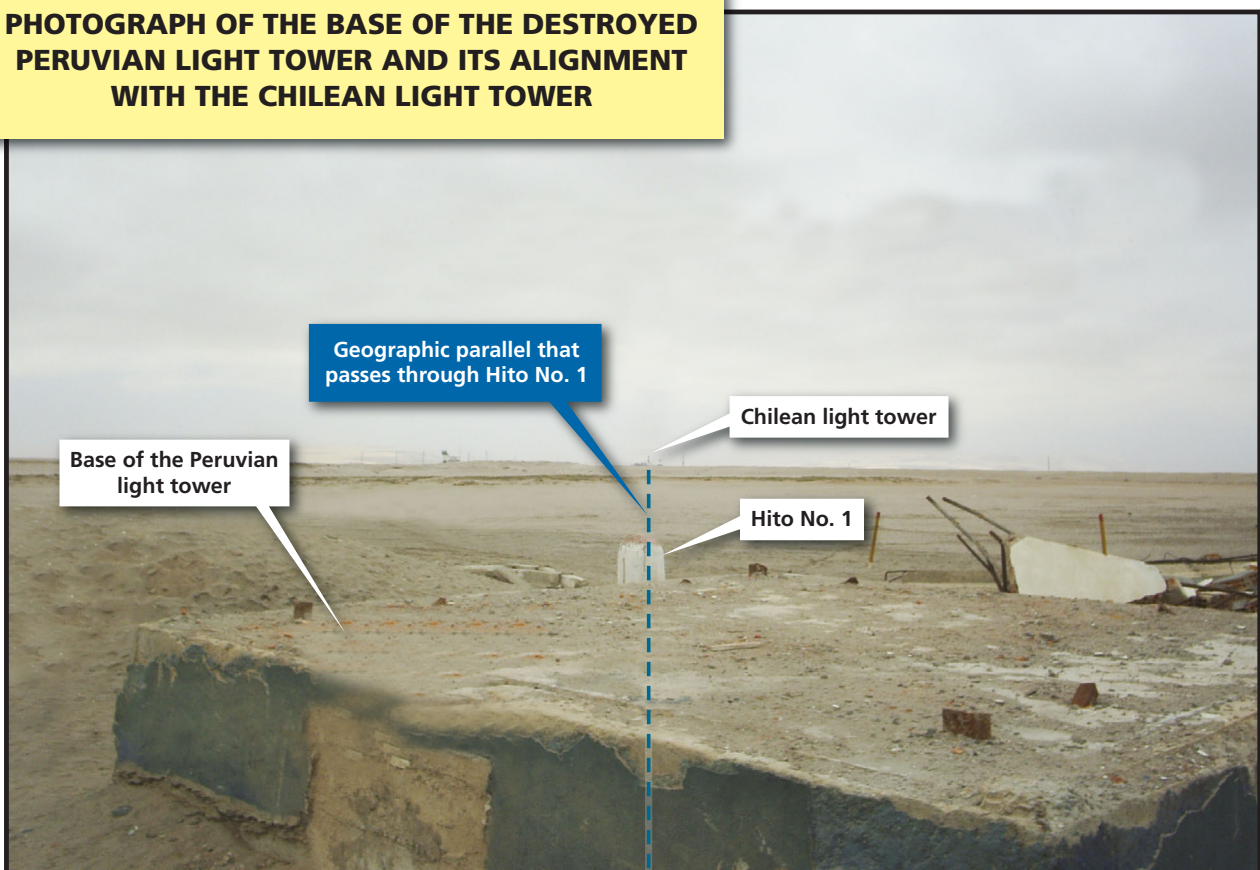
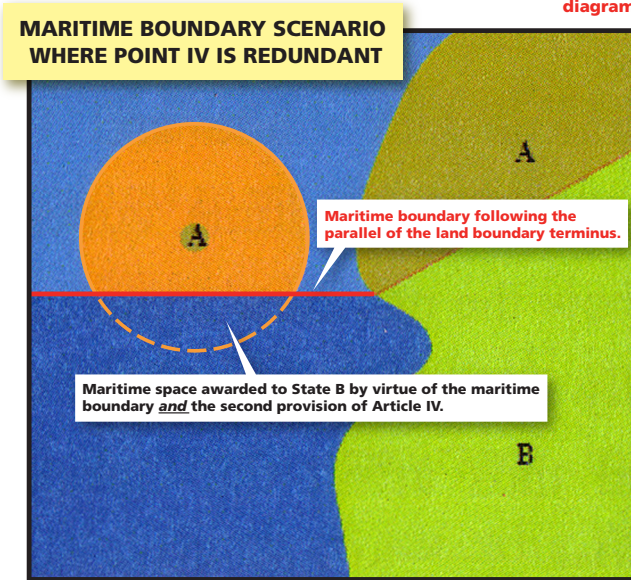


Figure R-2.21

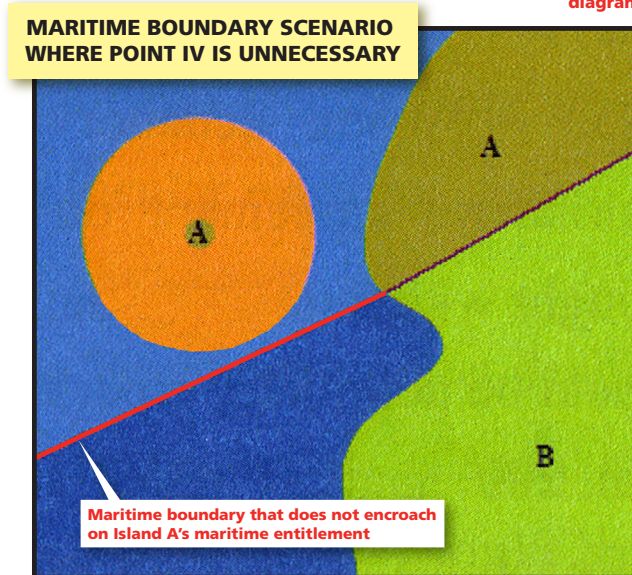
CHAPTER III

Centre diagram



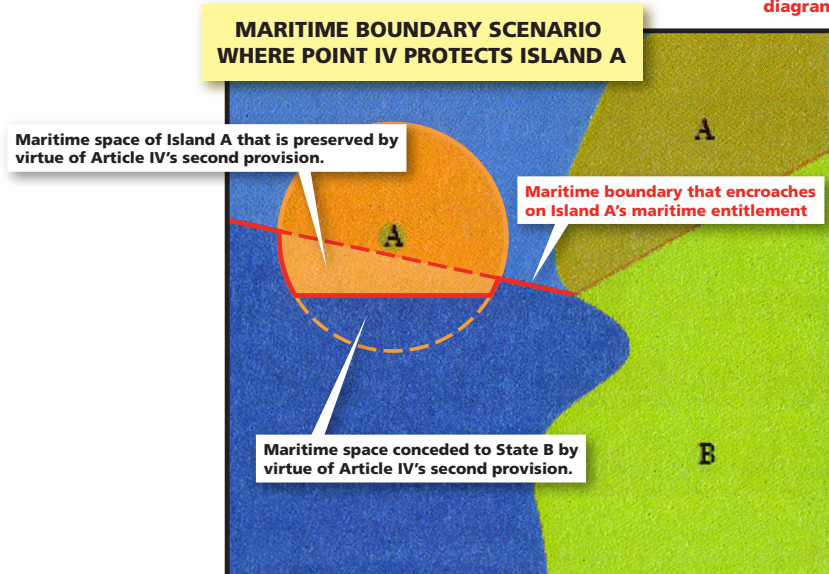
Adapted from the centre diagram on page 83 of the Chilean Counter-Memorial.

Right-side diagram



Adapted from the right-side diagram on page 83 of the Chilean Counter-Memorial.

Left-side diagram



Adapted from the left-side diagram on page 83 of the Chilean Counter-Memorial.

Figure R-3.1

CHAPTER IV

LA COMISIÓN PERMANENTE DEL PACÍFICO SUR

(Red Internacional del Libro, Santiago de Chile, 1993, p. 33)

"This publication was requested and directed by the Permanent Commission for the South Pacific (CPPS), while it had its headquarters in Chile from 1990-1993" (Inside Cover Panel).

HITOS EN LA CONSOLIDACION DEL NUEVO DERECHO DEL MAR

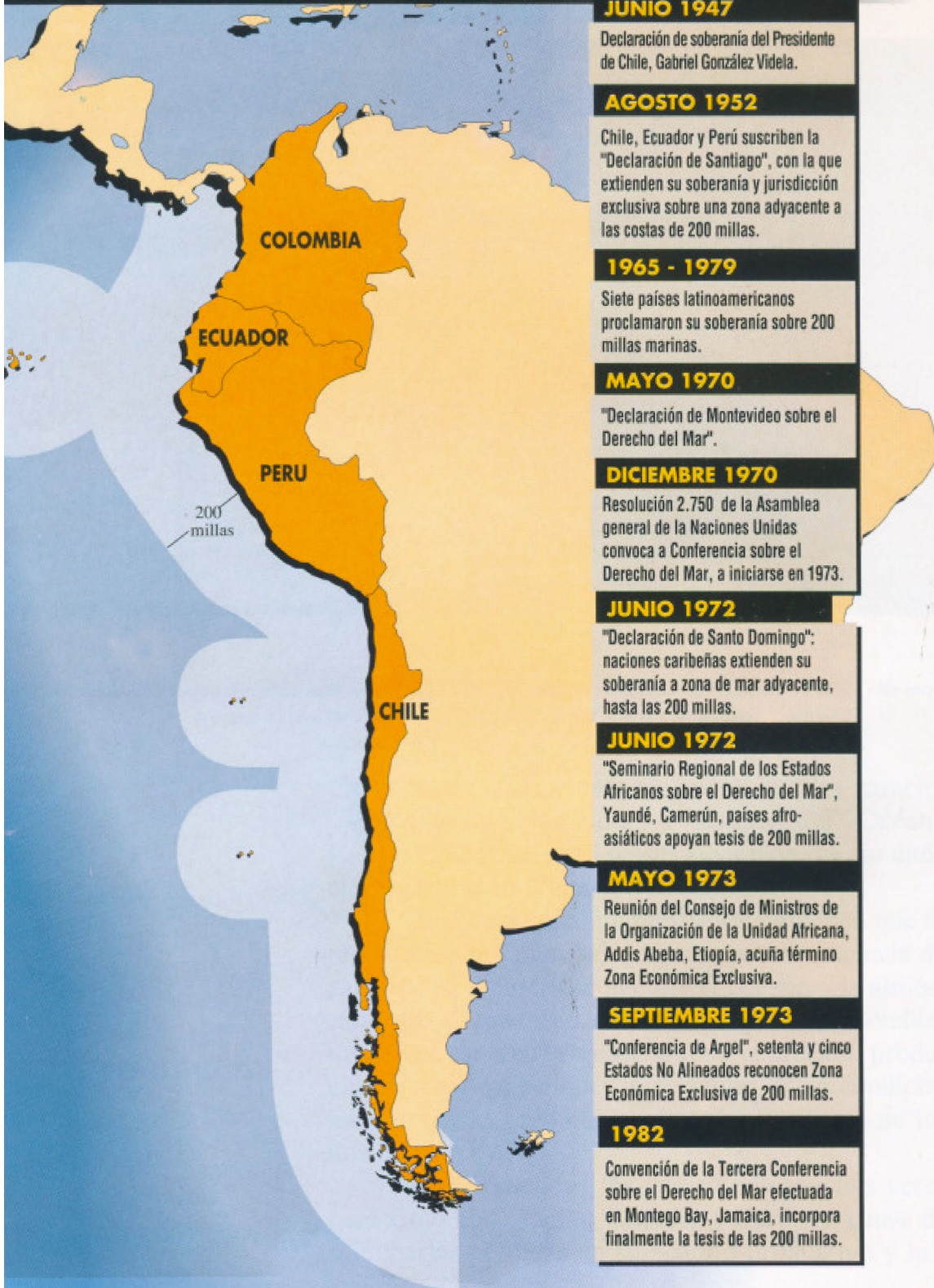


Figure R-4.1

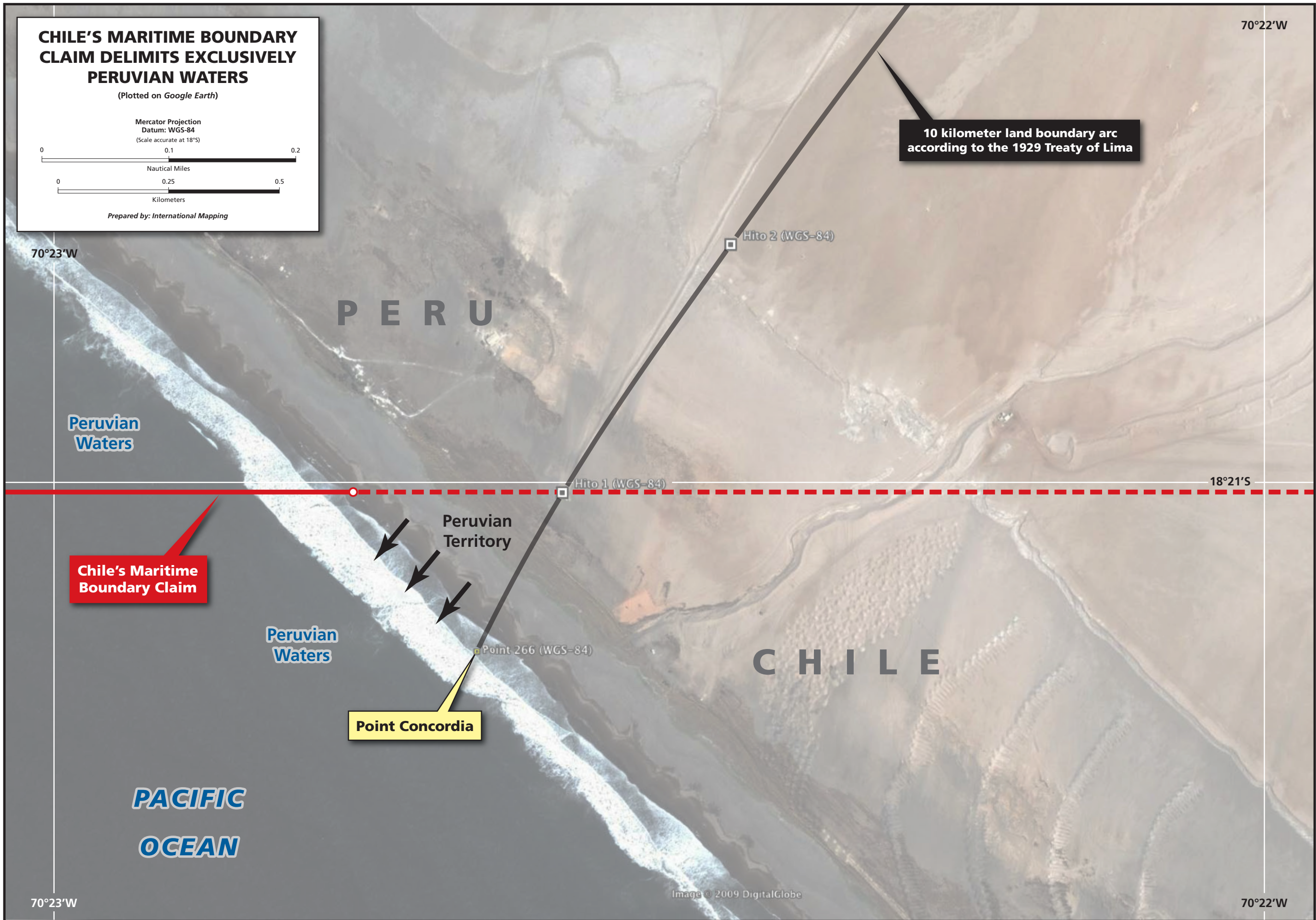


Figure R-4.2



Figure R-4.3



Figure R-4.4

AMÉRIQUE DU SUD: 2007

(Published by: Institut Geographique National de France)



Figure R-4.5

**MAP PUBLISHED BY THE FLANDERS
MARINE INSTITUTE: 2009**

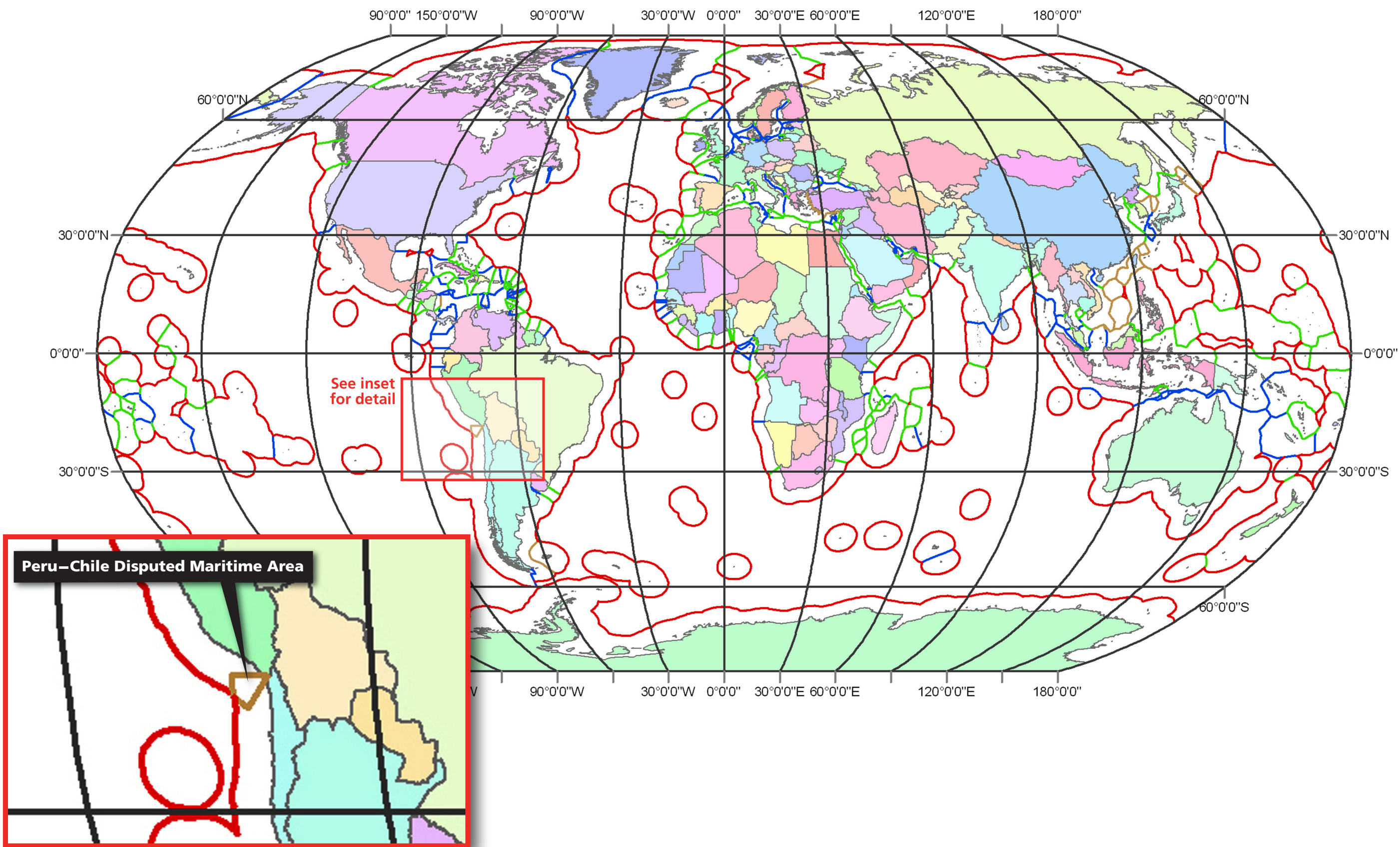
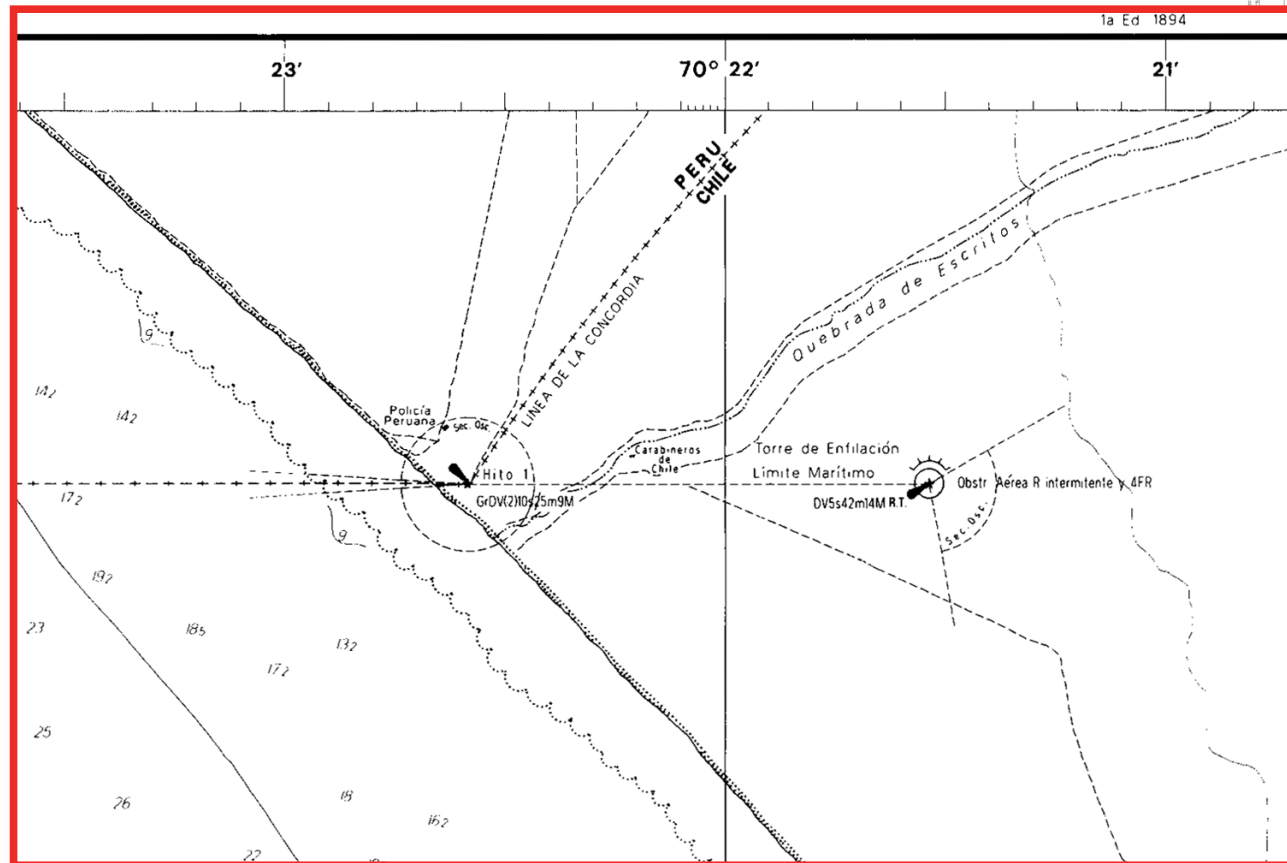


Figure R-4.6

RADA Y PUERTO DE ARICA: 1998
 (Chilean Nautical Chart 1111)



ARMADA DE CHILE
 31 JUL 1999

1111 (H01)

Figure R-4.7

CHILE'S HYDROGRAPHIC SERVICE CATALOGUE: 2003

(Available at www.shoa.cl, accessed August 2010)

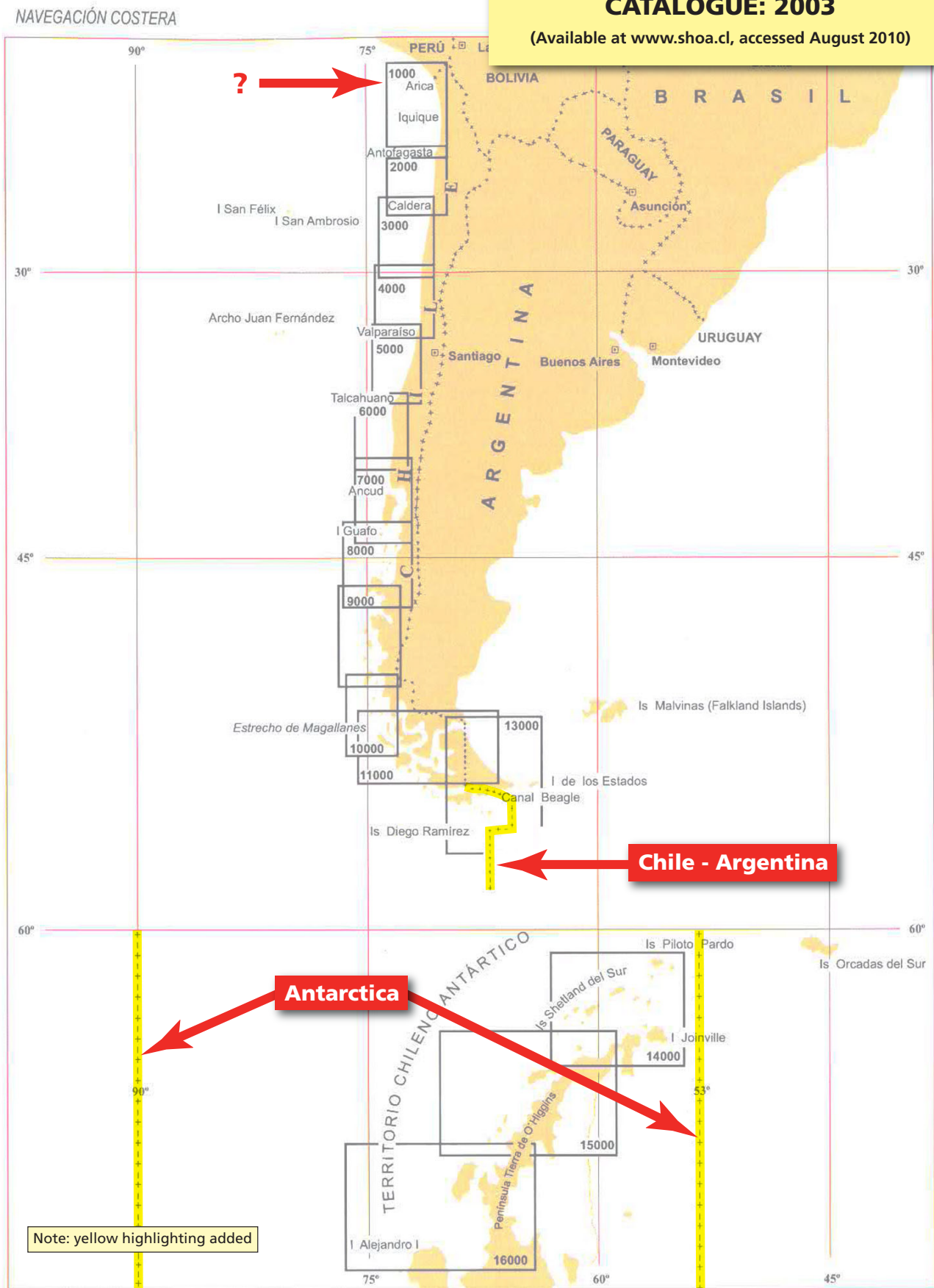


Figure R-4.8



Figure R-4.9

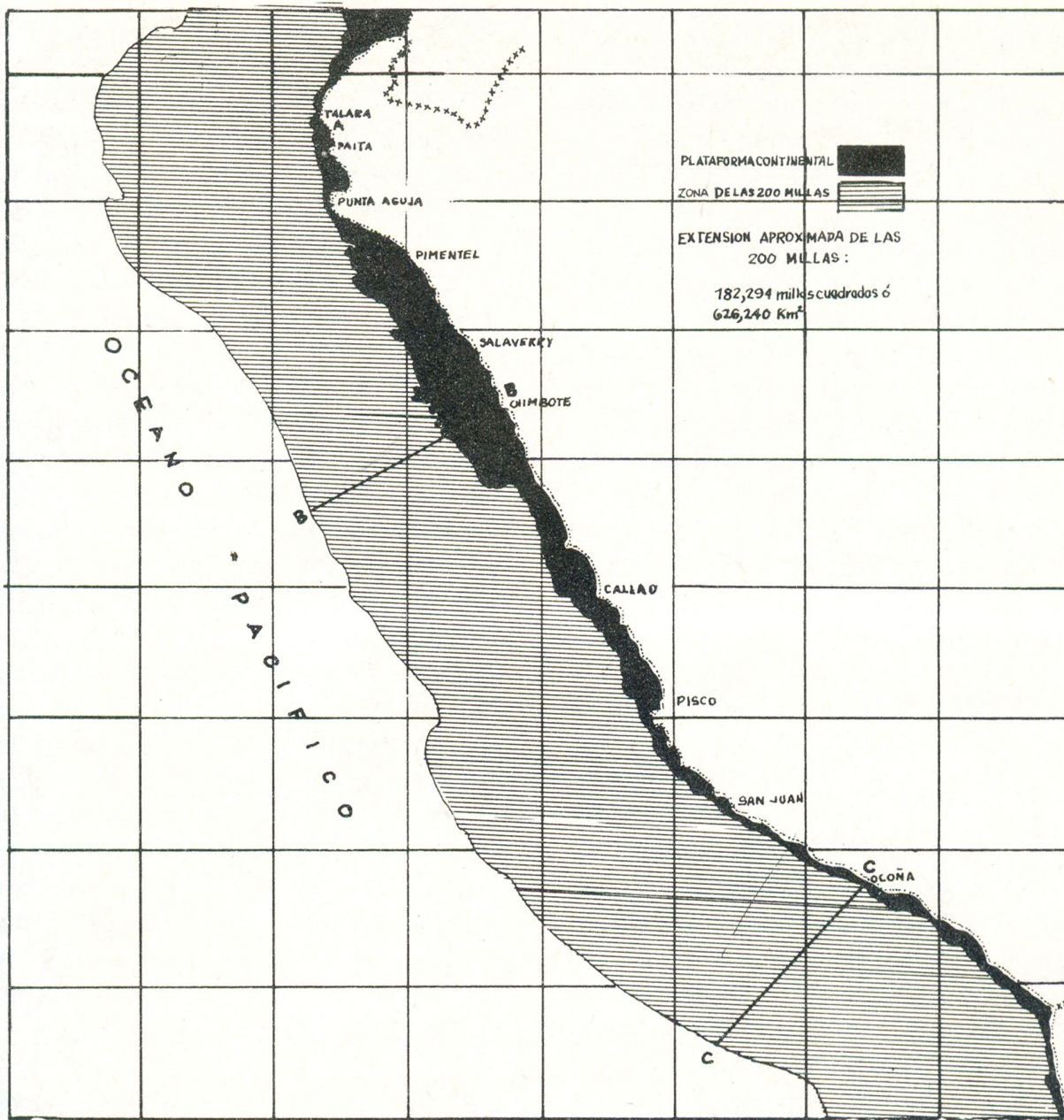
HYDROGRAPHIC MAP OF PERU: 1970

(Published by Instituto Nacional de Planificación del Perú)



Figure R-4.10

PERU: UNA NUEVA GEOGRAFÍA
(By Emilio Romero, Librería Studium, Vol. I, 1973, p.37)



La plataforma continental y las 200 millas

Figure R-4.11

ATLAS BÁSICO UNIVERSAL Y DEL PERÚ
(Editorial Bruño, 1982, p.61)



ATLAS BÁSICO UNIVERSAL Y DEL PERÚ
(Editorial Bruño, 1982, p.57)



Figure R-4.12

GRAN ATLAS GEOGRÁFICO DEL PERÚ Y DEL MUNDO

(A.F.A. Editores S.A. 1991, p. 192)



Figure R-4.13

MAP PUBLISHED BY PERU'S
MINISTRY OF FISHERIES: 1973

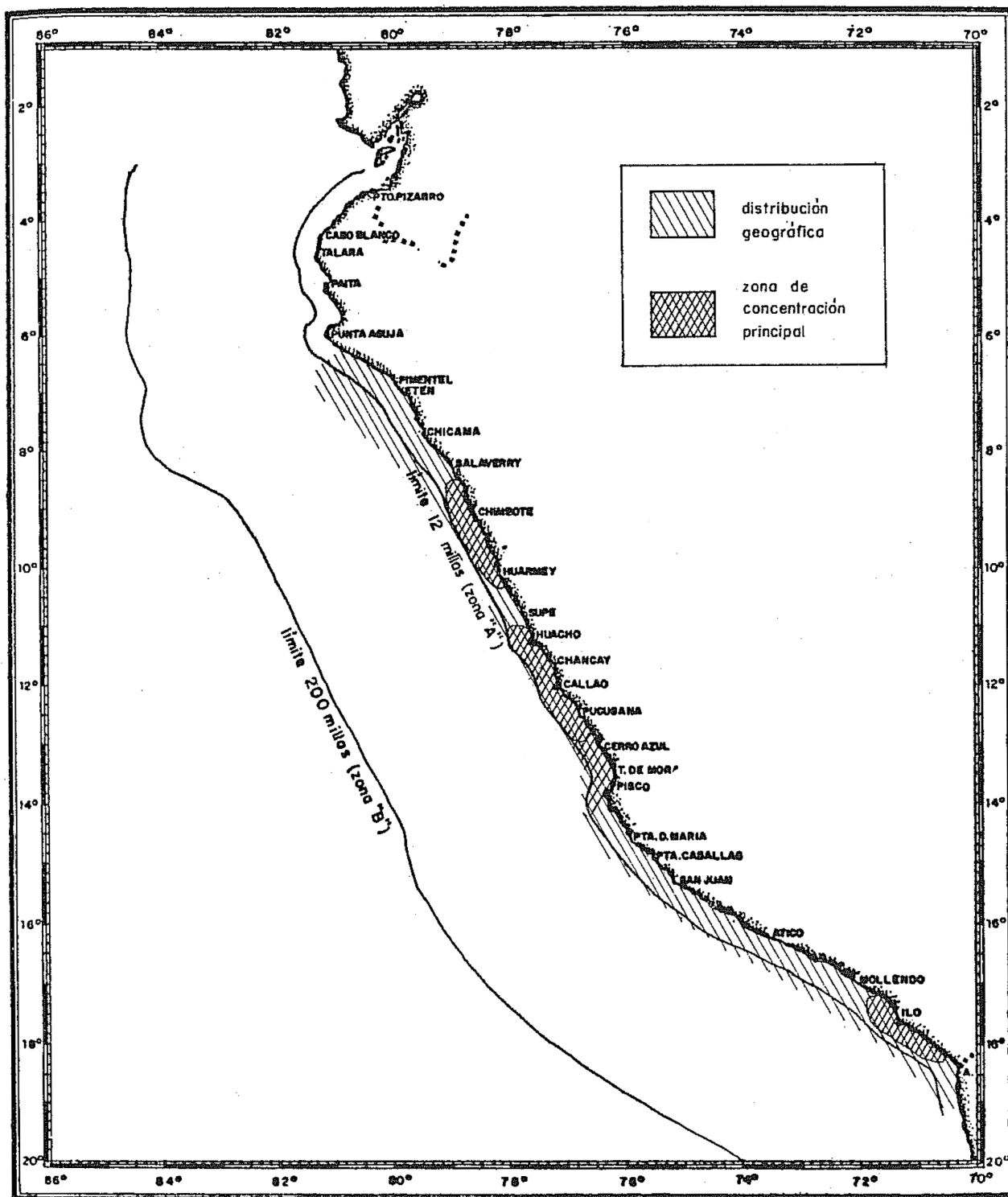


Figure R-4.14



Figure R-4.15

HYDROGRAPHIC MAP OF PERU: 1989
(Published by Instituto Geográfico Nacional del Perú)

PERU / HIDROGRAFICO



REPUBLICA DEL PERU
INSTITUTO GEOGRAFICO NACIONAL
 PROYECTO ESPECIAL ATLAS DEL PERU
PERU HIDROGRAFICO
 ESCALA 1:5'000,000
 SIGNOS CONVENCIONALES

Capital de República
 Capital de Departamento
 Límite Internacional
 Límite Departamental
 Curvas Batimétricas (en metros)

Figure R-4.16

THE PERUVIAN SEA AND ITS LIMITS
 (Faura Gaig, Guillermo S.: *El Mar Peruano y sus límites*, Lima, Amauta, 1977)

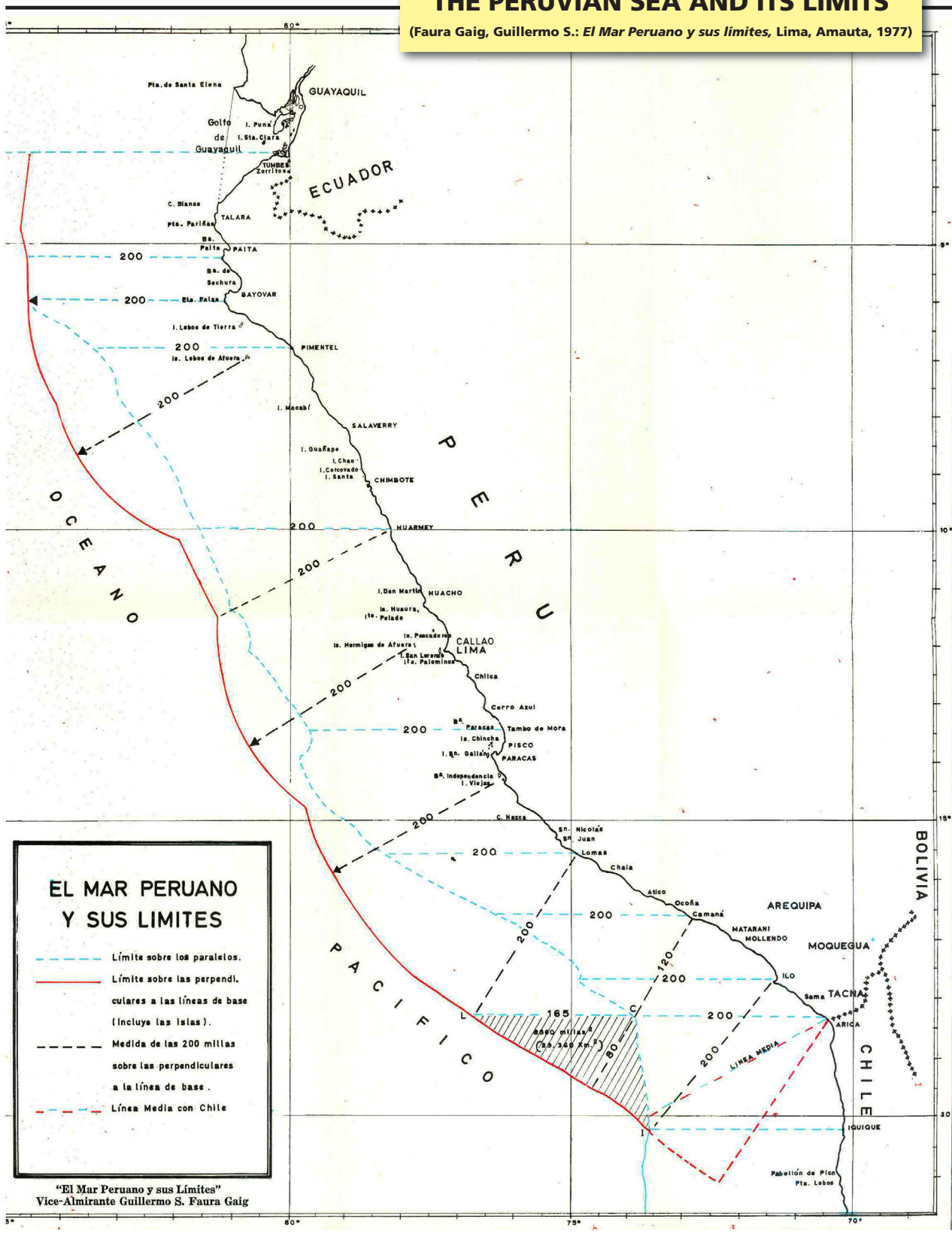


Figure R-4.17

THE PERUVIAN SEA AND ITS LIMITS
 (Ferro Costa, Eduardo: *El Nuevo Derecho del Mar. El Perú y las 200 millas*,
 Lima, Fondo Editorial de la Pontificia Universidad Católica del Perú, 1979)

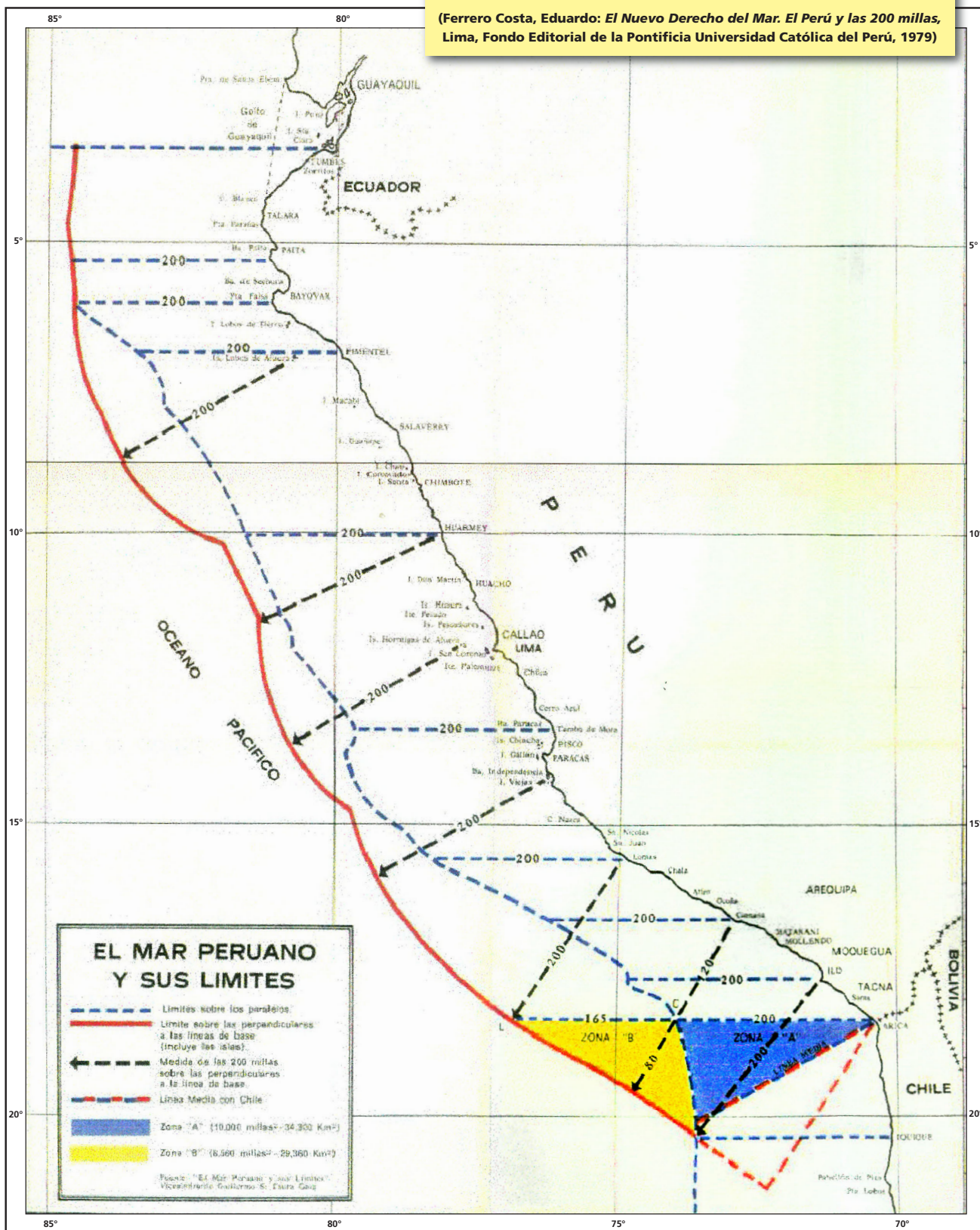
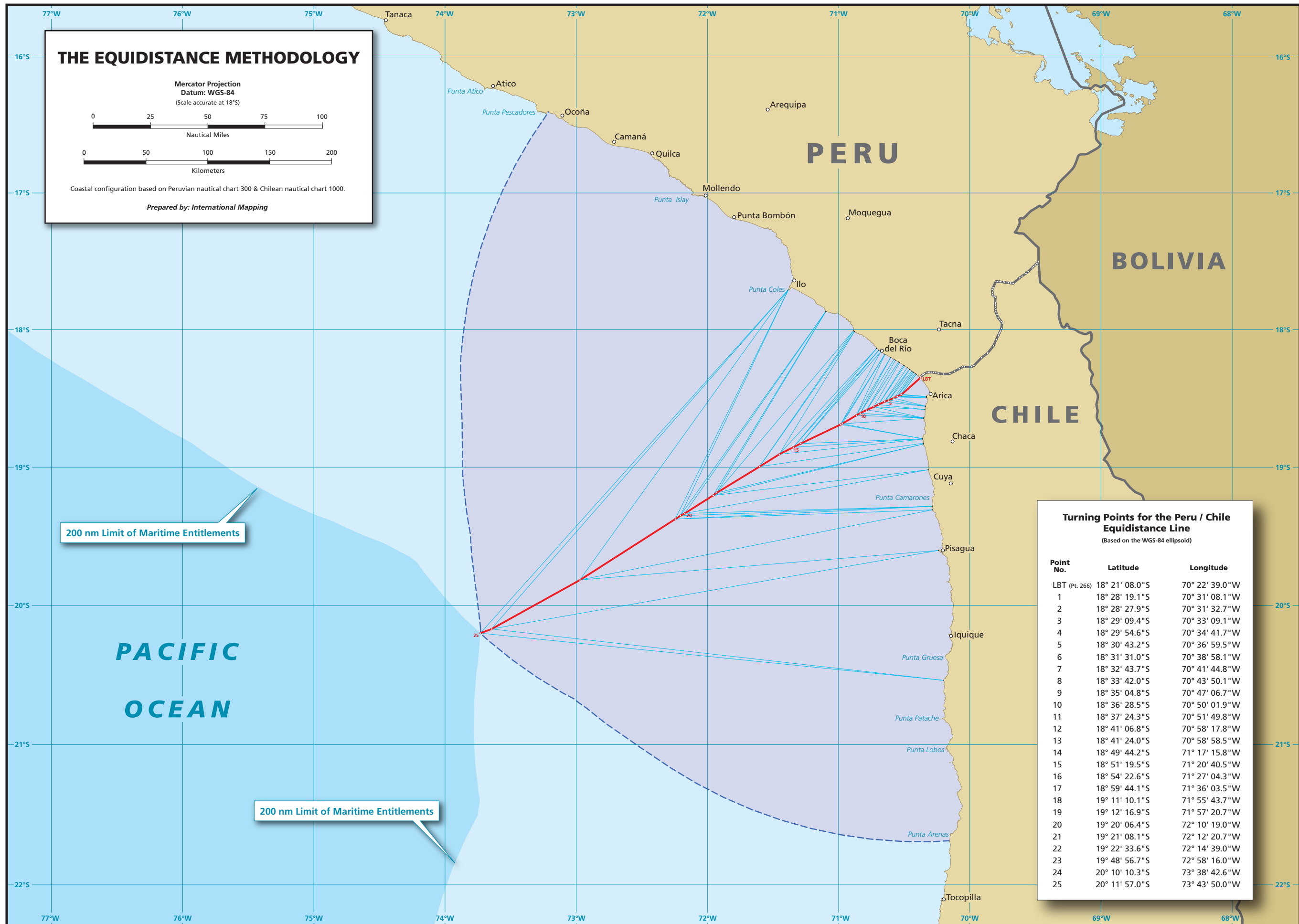


Figure R-4.18

CHAPTER V



THE EQUIDISTANCE METHODOLOGY

Mercator Projection
Datum: WGS-84
(Scale accurate at 18°S)

0 25 50 75 100
Nautical Miles

0 50 100 150 200
Kilometers

Coastal configuration based on Peruvian nautical chart 300 & Chilean nautical chart 1000.

Prepared by: International Mapping

Turning Points for the Peru / Chile Equidistance Line
(Based on the WGS-84 ellipsoid)

Point No.	Latitude	Longitude
LBT (Pt. 266)	18° 21' 08.0"S	70° 22' 39.0"W
1	18° 28' 19.1"S	70° 31' 08.1"W
2	18° 28' 27.9"S	70° 31' 32.7"W
3	18° 29' 09.4"S	70° 33' 09.1"W
4	18° 29' 54.6"S	70° 34' 41.7"W
5	18° 30' 43.2"S	70° 36' 59.5"W
6	18° 31' 31.0"S	70° 38' 58.1"W
7	18° 32' 43.7"S	70° 41' 44.8"W
8	18° 33' 42.0"S	70° 43' 50.1"W
9	18° 35' 04.8"S	70° 47' 06.7"W
10	18° 36' 28.5"S	70° 50' 01.9"W
11	18° 37' 24.3"S	70° 51' 49.8"W
12	18° 41' 06.8"S	70° 58' 17.8"W
13	18° 41' 24.0"S	70° 58' 58.5"W
14	18° 49' 44.2"S	71° 17' 15.8"W
15	18° 51' 19.5"S	71° 20' 40.5"W
16	18° 54' 22.6"S	71° 27' 04.3"W
17	18° 59' 44.1"S	71° 36' 03.5"W
18	19° 11' 10.1"S	71° 55' 43.7"W
19	19° 12' 16.9"S	71° 57' 20.7"W
20	19° 20' 06.4"S	72° 10' 19.0"W
21	19° 21' 08.1"S	72° 12' 20.7"W
22	19° 22' 33.6"S	72° 14' 39.0"W
23	19° 48' 56.7"S	72° 58' 16.0"W
24	20° 10' 10.3"S	73° 38' 42.6"W
25	20° 11' 57.0"S	73° 43' 50.0"W

Figure R-5.1

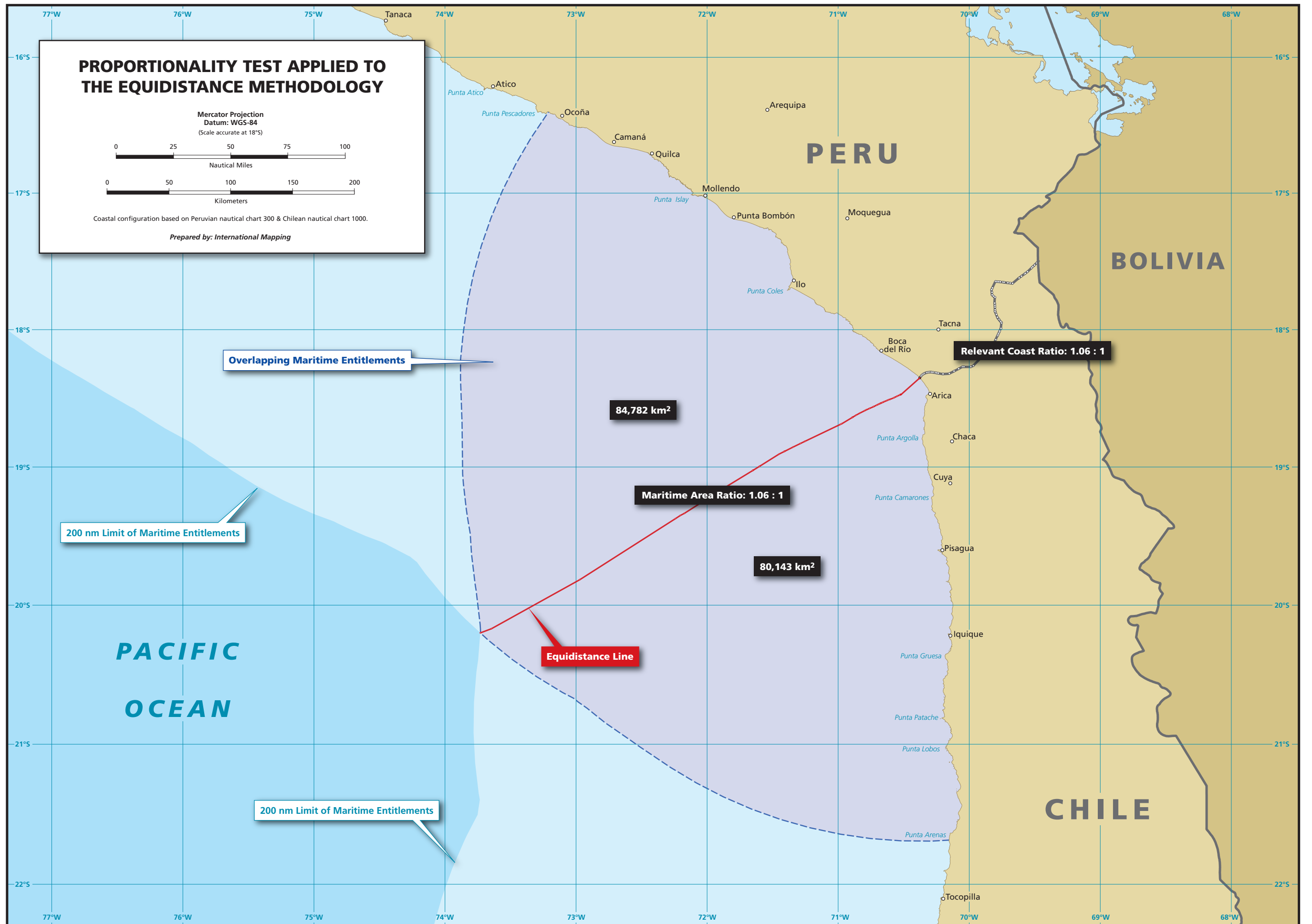


Figure R-5.2

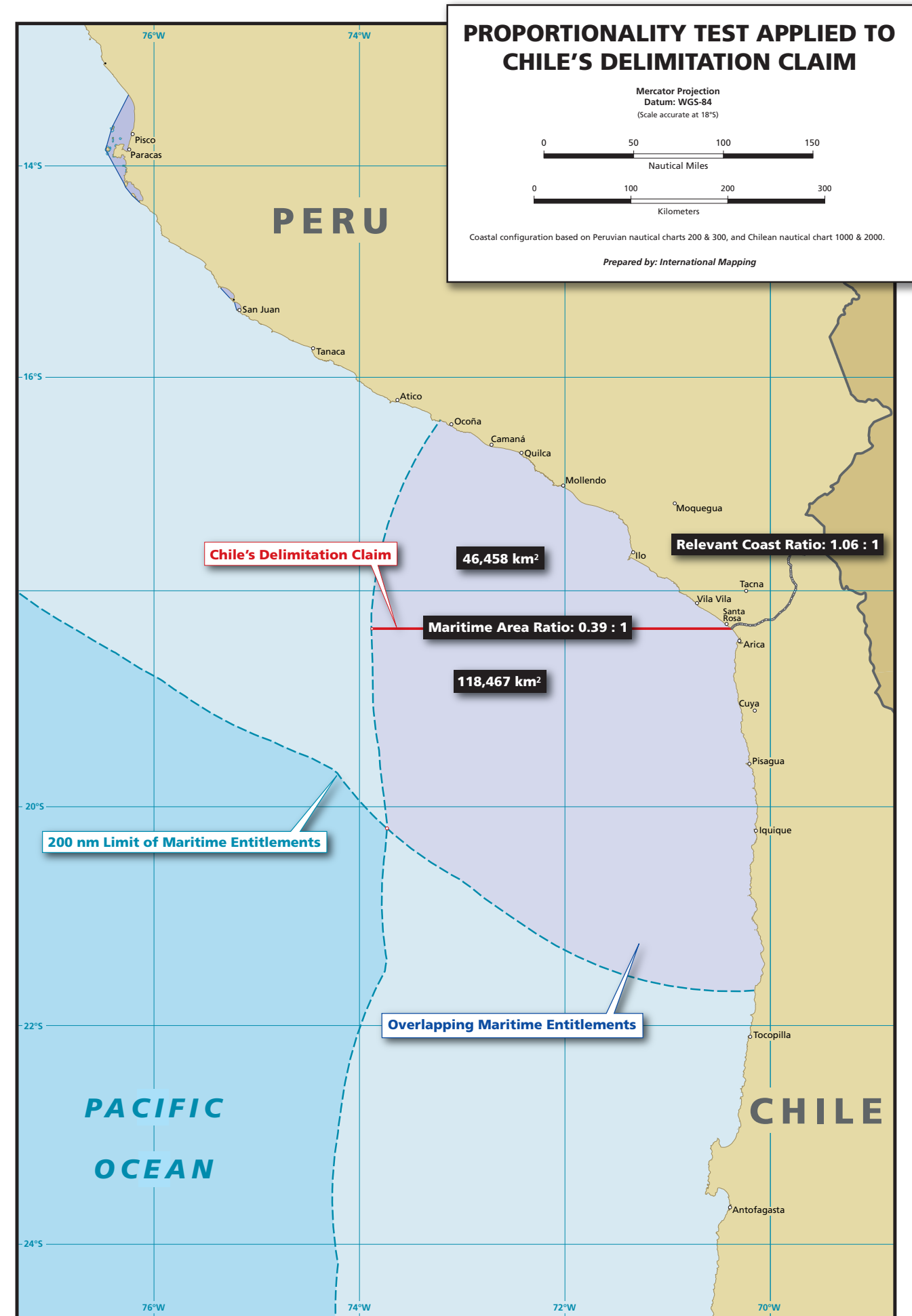
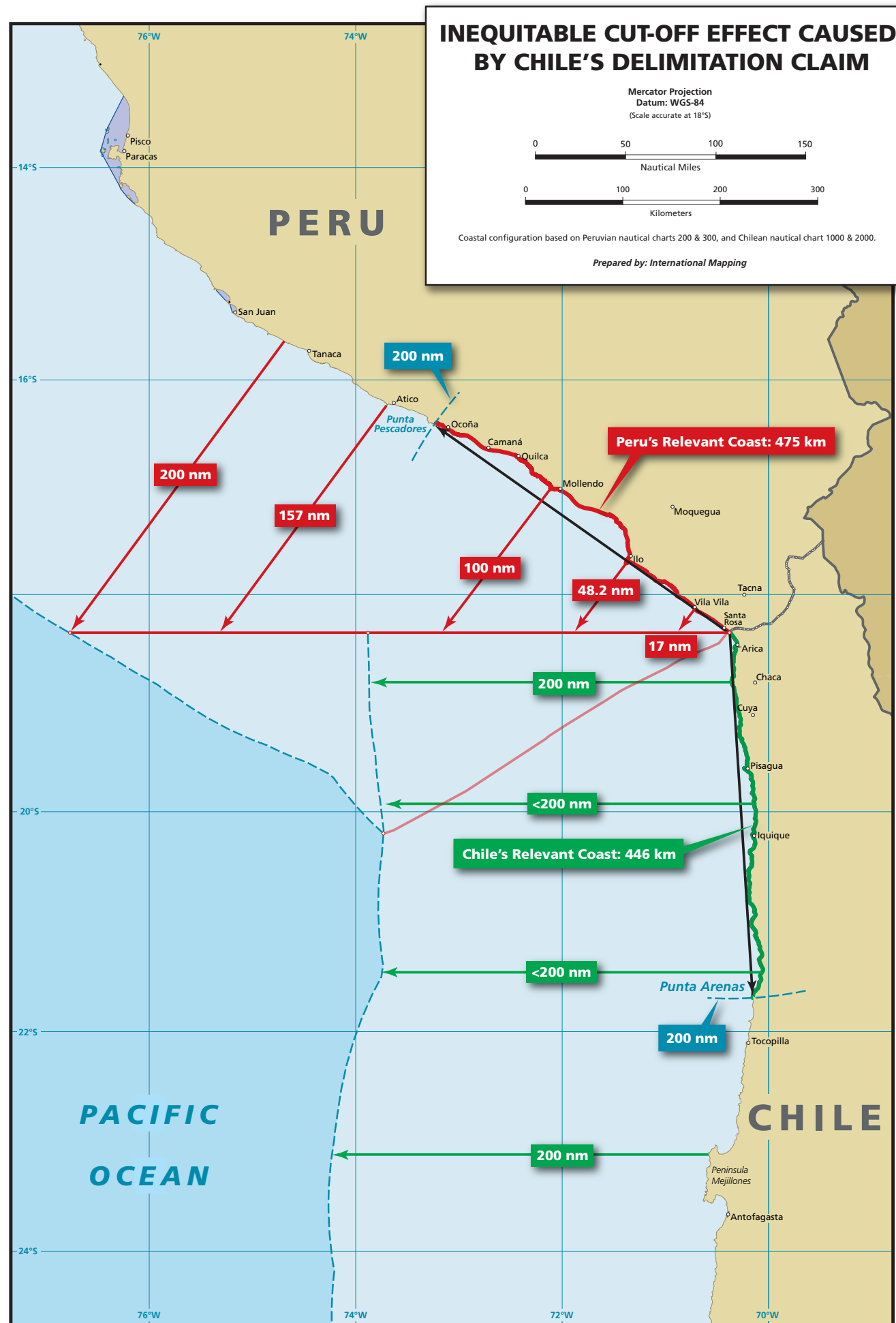


Figure R-5.3



Figure R-5.4

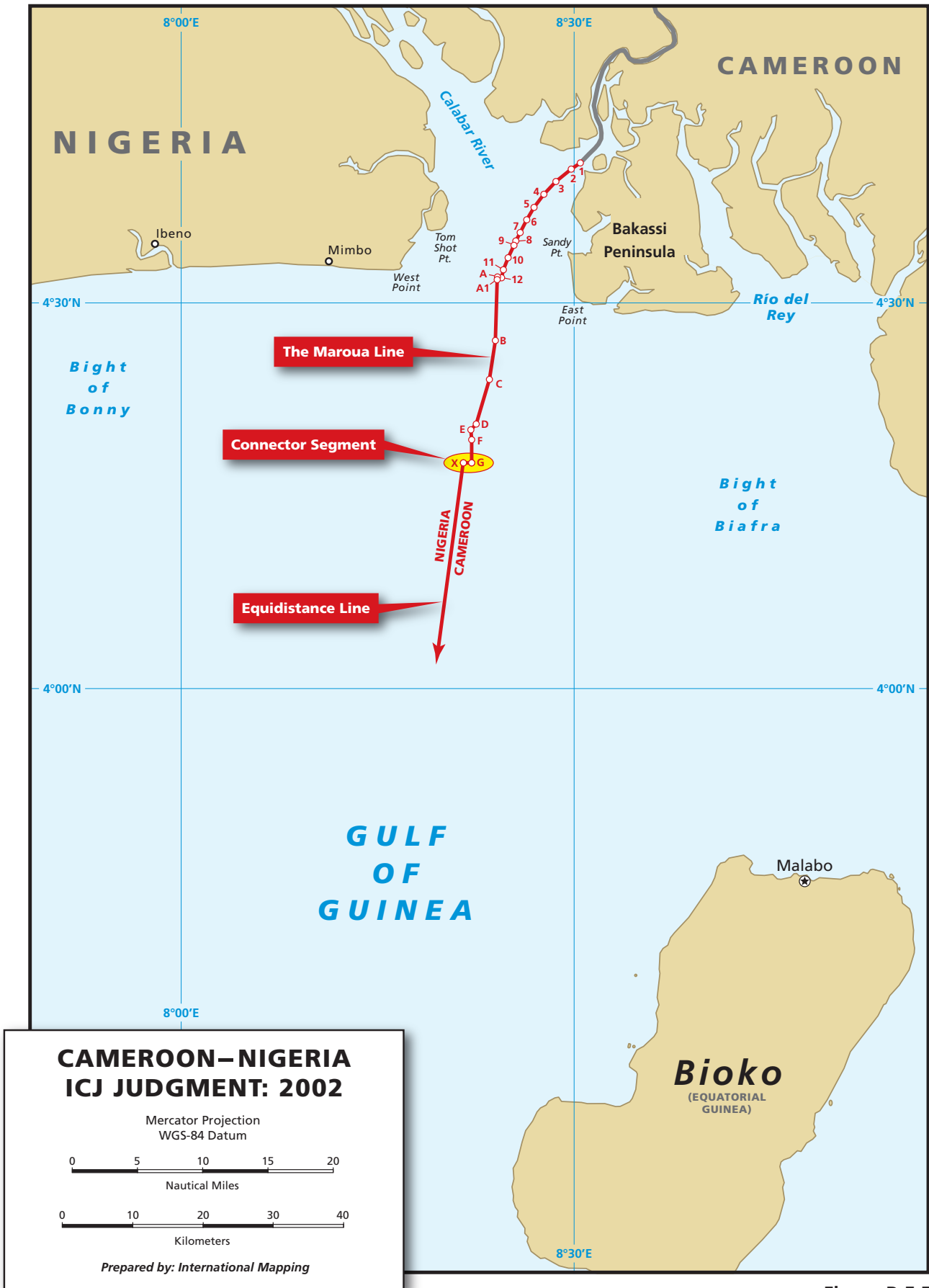


Figure R-5.5

CHAPTER VI

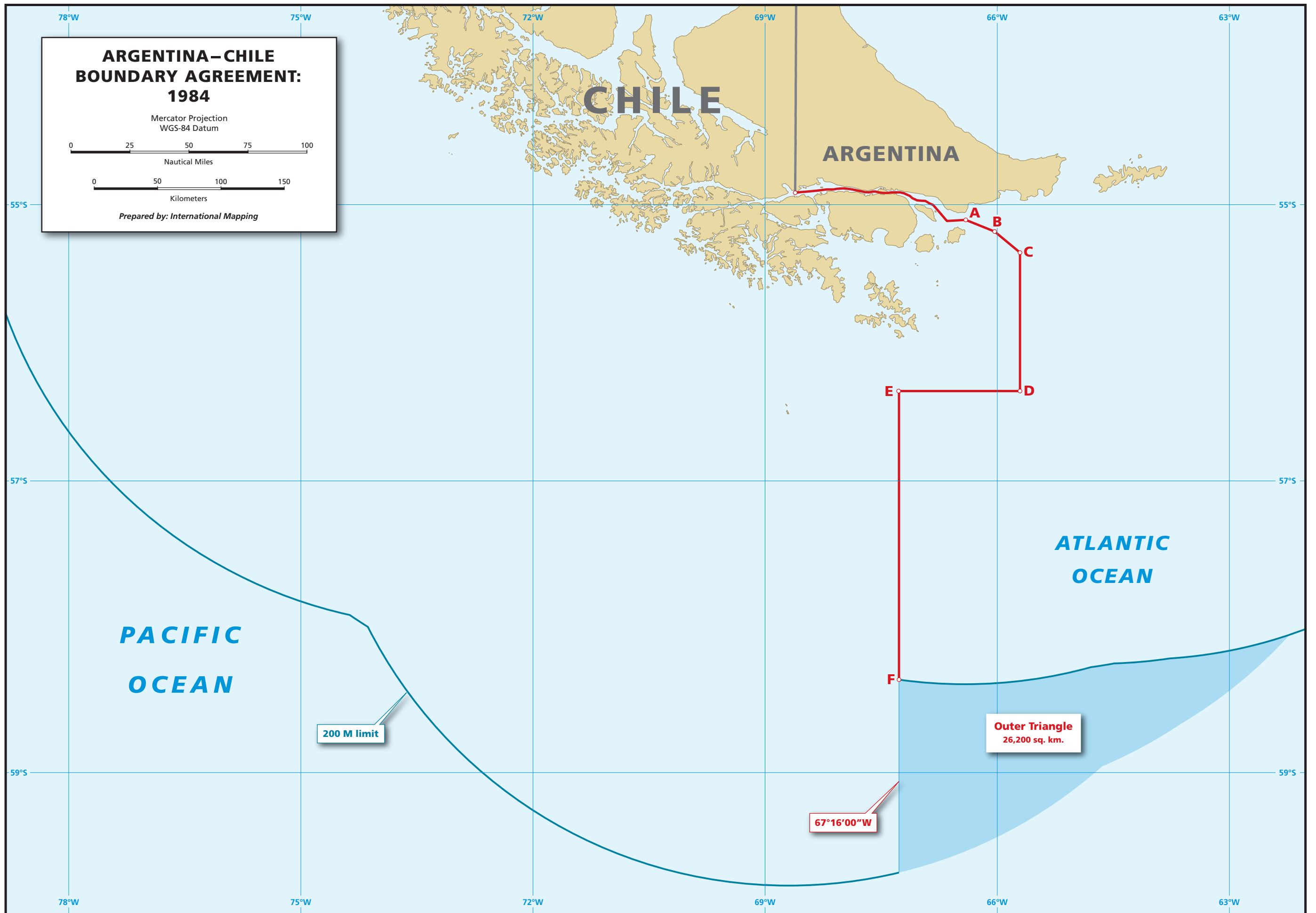


Figure R-6.1

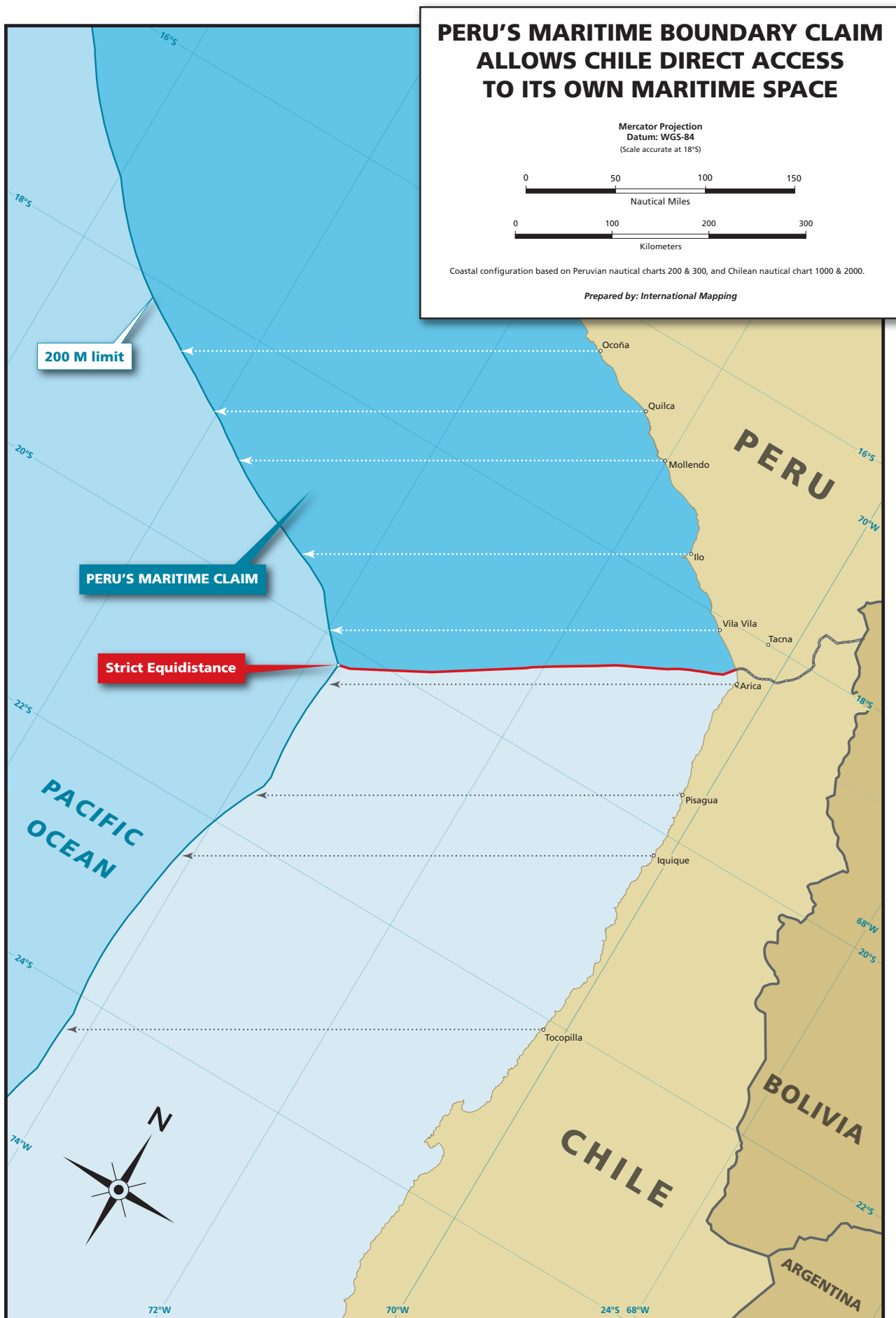


Figure R-6.2

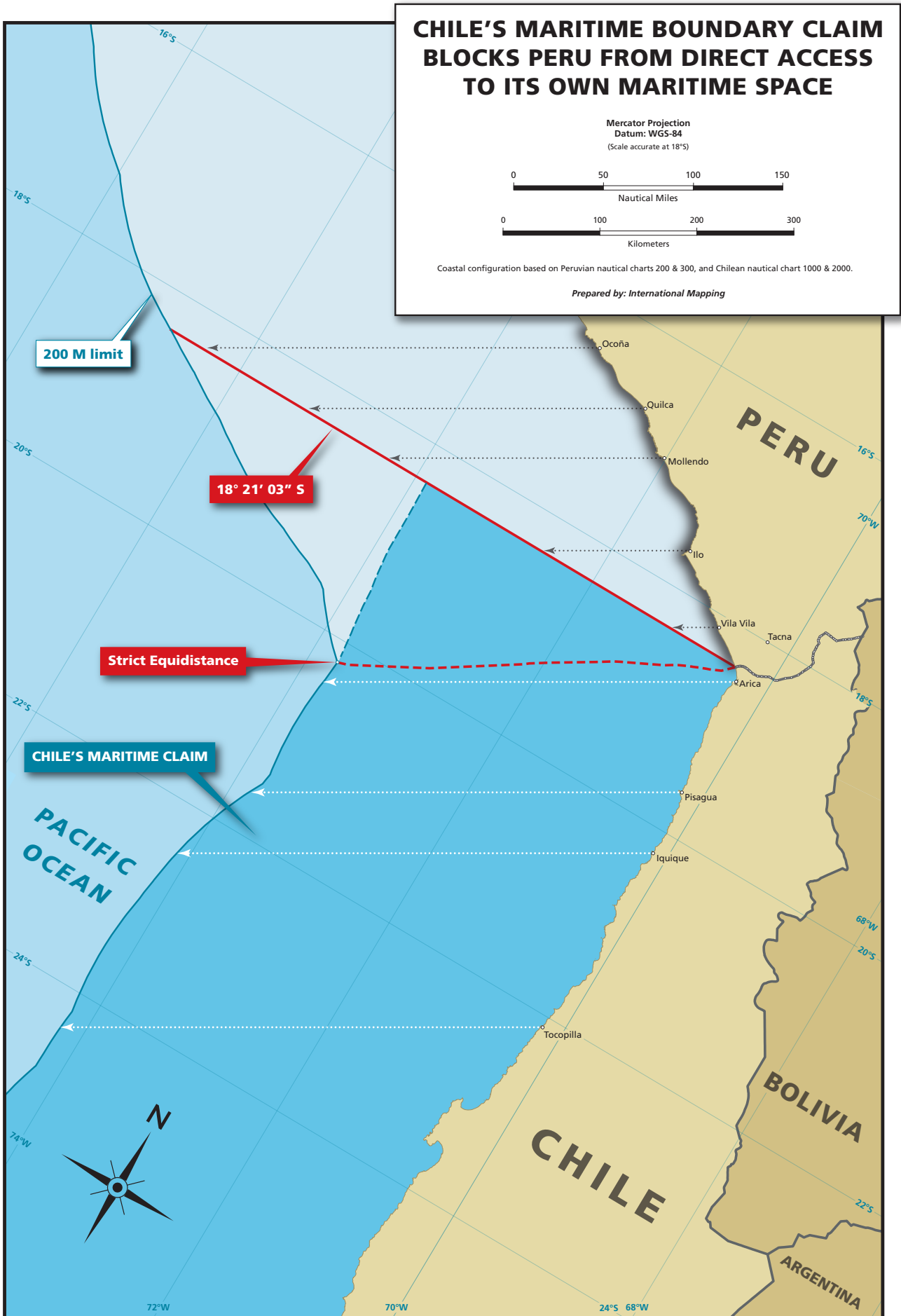


Figure R-6.3

