

INTERNATIONAL COURT OF JUSTICE

**CASE CONCERNING
MARITIME DELIMITATION IN THE INDIAN OCEAN**

**SOMALIA
v.
KENYA**

MEMORIAL OF SOMALIA

VOLUME II

13 JULY 2015

VOLUME II

FIGURES

All maps are for illustrative purposes only

- Figure 1.1 The Parties' Coasts Abutting the Area to be Delimited
- Figure 2.1 The General Geographical Setting
- Figure 2.2 Somalia's Ras Kaambooni and Diua Damasciaca Islands
- Figure 2.3 The Somali Basin
- Figure 3.1 Somalia's Straight Baselines along the Fringing Baajuun Islands
- Figure 3.2 Kenya's Straight Baselines, as Amended (2005)
- Figure 3.3 Kenya's Parallel Boundary Claim Compared to Equidistance
- Figure 3.4 Kenya's Agreed Boundary with Tanzania
- Figure 3.5A Excerpt from 1978 Map Published by Petroconsultants, S.A.
- Figure 3.5B Boundary from the 1978 Petroconsultants Map Compared to Equidistance
- Figure 3.6 Limit of the Jorre Offshore Block as Depicted on the 2002 IHS Somalia Map Compared to Equidistance
- Figure 3.7 Kenya's Off-shore Oil Concession Blocks
- Figure 4.1 Map Attached to the 1924 Treaty
- Figure 4.2 Map Prepared by the Anglo-Italian Boundary Commission
- Figure 4.3 Expected Location of Primary Beacon No. 29
- Figure 4.4 The Land Boundary Terminus on the Parties' Low-tide Coast
- Figure 5.1 Delimitation of the Territorial Sea Using Equidistance
- Figure 5.2 The Parallel Resulting from the Coordinates Specified in Kenya's 2005 Presidential Proclamation
- Figure 5.3 Kenya's Parallel Boundary Claim Line Extending East from the Land Boundary Terminus

- Figure 6.1 The Equidistance Line
- Figure 6.2 Sketch-Map 4 from the ICJ Judgment in *Romania v. Ukraine*
- Figure 6.3 Sketch-Map 6 from the ICJ Judgment in *Nicaragua v. Colombia*
- Figure 6.4 Sketch-Map 3 from the ITLOS Judgment in *Bangladesh v. Myanmar*
- Figure 6.5 Sketch-Map 4 from the Arbitral Tribunal's Award in *Bangladesh v. India*
- Figure 6.6 Somalia's Relevant Coast
- Figure 6.7 Kenya's Relevant Coast
- Figure 6.8 Overlapping Potential Entitlements within 200 M
- Figure 6.9 Overlapping Potential Entitlements within and beyond 200 M
- Figure 6.10 Equidistance Base Points
- Figure 6.11 The Equidistance Line Produces Its Effects in a Reasonable, Mutually Balanced Fashion
- Figure 6.12 Division of Overlapping Potential Entitlements within 200 M Using Equidistance
- Figure 6.13 Division of Overlapping Potential Entitlements within 200 M Using Kenya's Parallel Claim
- Figure 7.1 The Limit of Somalia's Continental Shelf as Submitted to the CLCS
- Figure 7.2 The Limit of Kenya's Continental Shelf as Submitted to the CLCS
- Figure 7.3 Outer Continental Shelf Claims of Somalia and Kenya
- Figure 7.4 Overlap between Somalia's EEZ and Kenya's Claim beyond 200 M
- Figure 7.5 Intersection of the Equidistance Line with Somalia's 350 M Limit
- Figure 7.6 Somalia's Coastal Projection Is Cut-off by Kenya's Proposal
- Figure 7.7 Any Cut-off Kenya Suffers Is a Result of Its Agreement with Tanzania
- Figure 7.8 Equidistance Would Have Provided Kenya a Much Larger Area of the Continental Shelf beyond 200 M
- Figure 7.9 The Non-disproportionality Test Based on Equidistance

- Figure 7.10 The Non-disproportionality Test Based on Kenya's Parallel Claim
- Figure 7.11 Equidistance Beyond 200 M Avoids Any Overlap with Tanzania's Potential Entitlements
- Figure 7.12 Area of Continental Shelf within Somalia's OCS Limit and South Of Kenya's OCS Claim
- Figure 8.1 Kenya's Off-shore Oil Concession Blocks

MAPS

- Annex M1 Petroconsultants S.A., *Kenya (Coastal Area): Synopsis 1978 (Including Current Activity)* (Jan. 1979)
- Annex M2 Petroconsultants S.A., *Kenya (Coastal Area): Synopsis 1979* (Feb. 1980)
- Annex M3 Petroconsultants S.A., *Kenya (Coastal Area): Synopsis 1982* (Jan. 1983)
- Annex M4 Petroconsultants S.A., *Kenya: Synopsis 1984* (Jan. 1985)
- Annex M5 Petroconsultants S.A., *Kenya: Synopsis 1985 (Including Current Activity)* (Apr. 1986)
- Annex M6 Petroconsultants S.A., *Kenya: Synopsis 1994* (Jan. 1995)
- Annex M7 Petroconsultants S.A., *Kenya: Synopsis 1995* (July 1996)
- Annex M8 Petroconsultants S.A., *Kenya: Current Status & Synopsis 1996* (June 1997)
- Annex M9 IHS Energy Group, *Global Exploration & Production Service: Somalia* (Mar. 2002)
- Annex M10 IHS Inc., *Valid Blocks as of 1 January 2000 [Kenya]* (June 2015)
- Annex M11 IHS Inc., *Valid Blocks as of 1 January 2001 [Kenya]* (June 2015)

THE PARTIES' COASTS ABUTTING THE AREA TO BE DELIMITED

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)

0 50 100 150 200 250 300

Nautical Miles

0 100 200 300 400 500

Kilometers

High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping



Figure 1.1



Figure 2.1

SOMALIA'S RAS KAAMBOONI AND DIUA DAMASCIACA ISLANDS

(DigitalGlobe image from 25 December 2013 viewed in Google Earth)

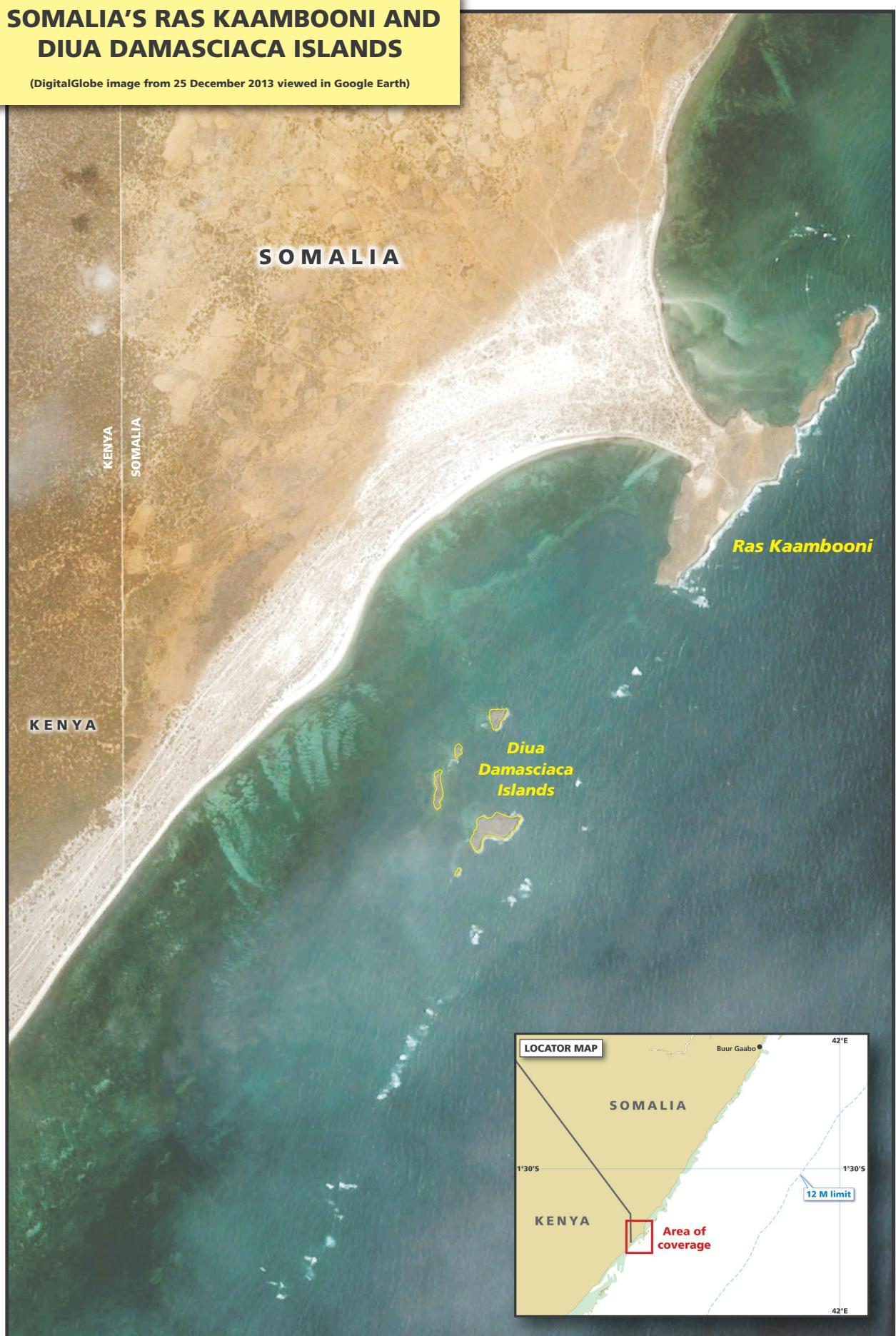


Figure 2.2

THE SOMALI BASIN

(Sea Floor modeling generated from ETOPO data)

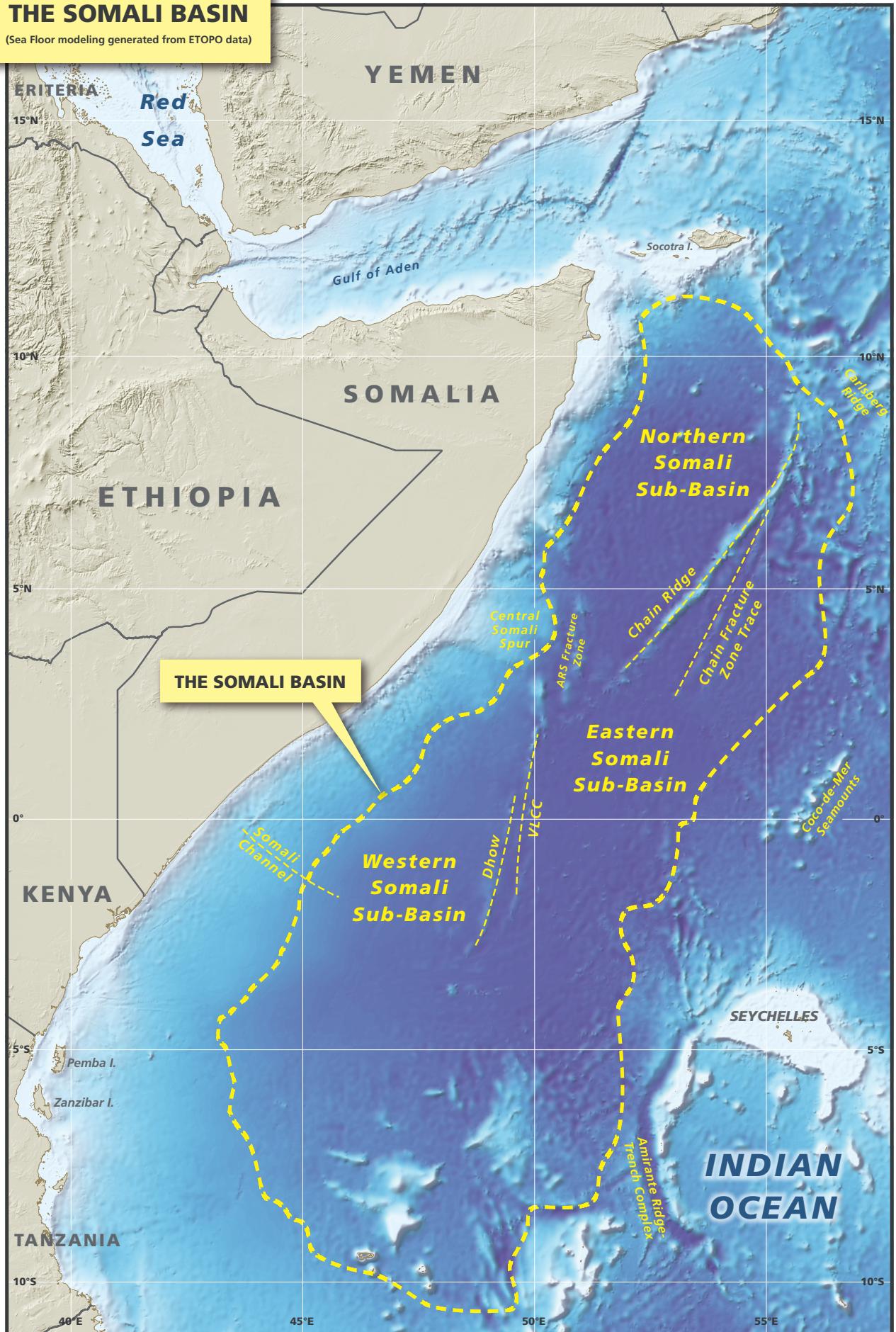


Figure 2.3

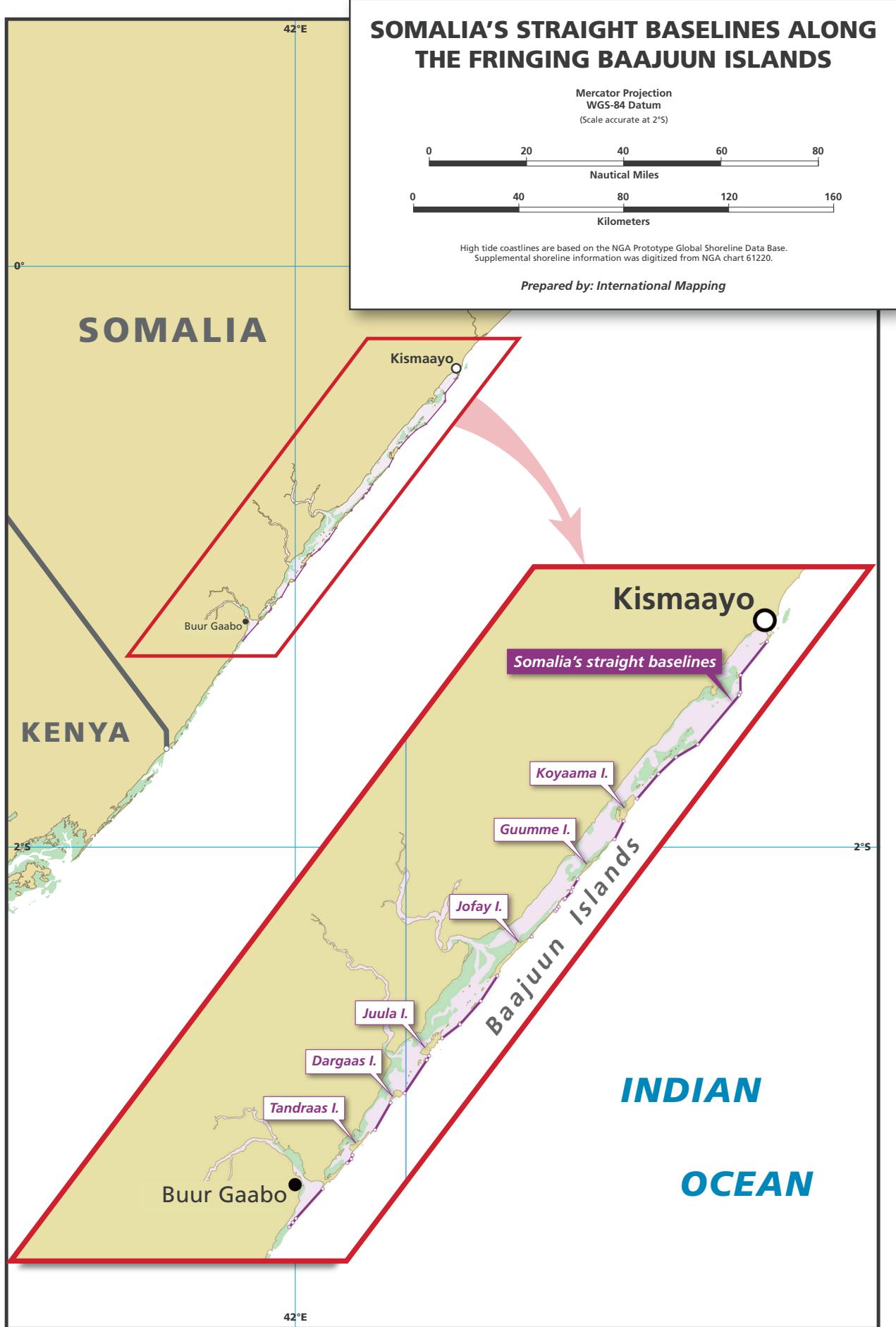


Figure 3.1

KENYA'S STRAIGHT BASELINES, AS AMENDED (2005)

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)

0 25 50 75 100
Nautical Miles

0 50 100 150 200
Kilometers

High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
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61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

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SOMALIA

KENYA

Kismaayo

Mombasa

Pemba I.

Kenya's straight baselines

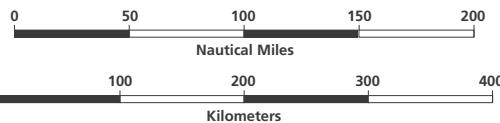
INDIAN
OCEAN

200 M limit

Figure 3.2

KENYA'S PARALLEL BOUNDARY CLAIM COMPARED TO EQUIDISTANCE

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

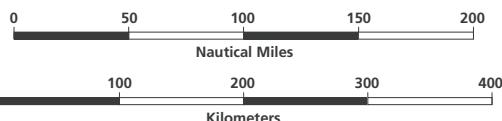
Prepared by: International Mapping



Figure 3.3

KENYA'S AGREED BOUNDARY WITH TANZANIA

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

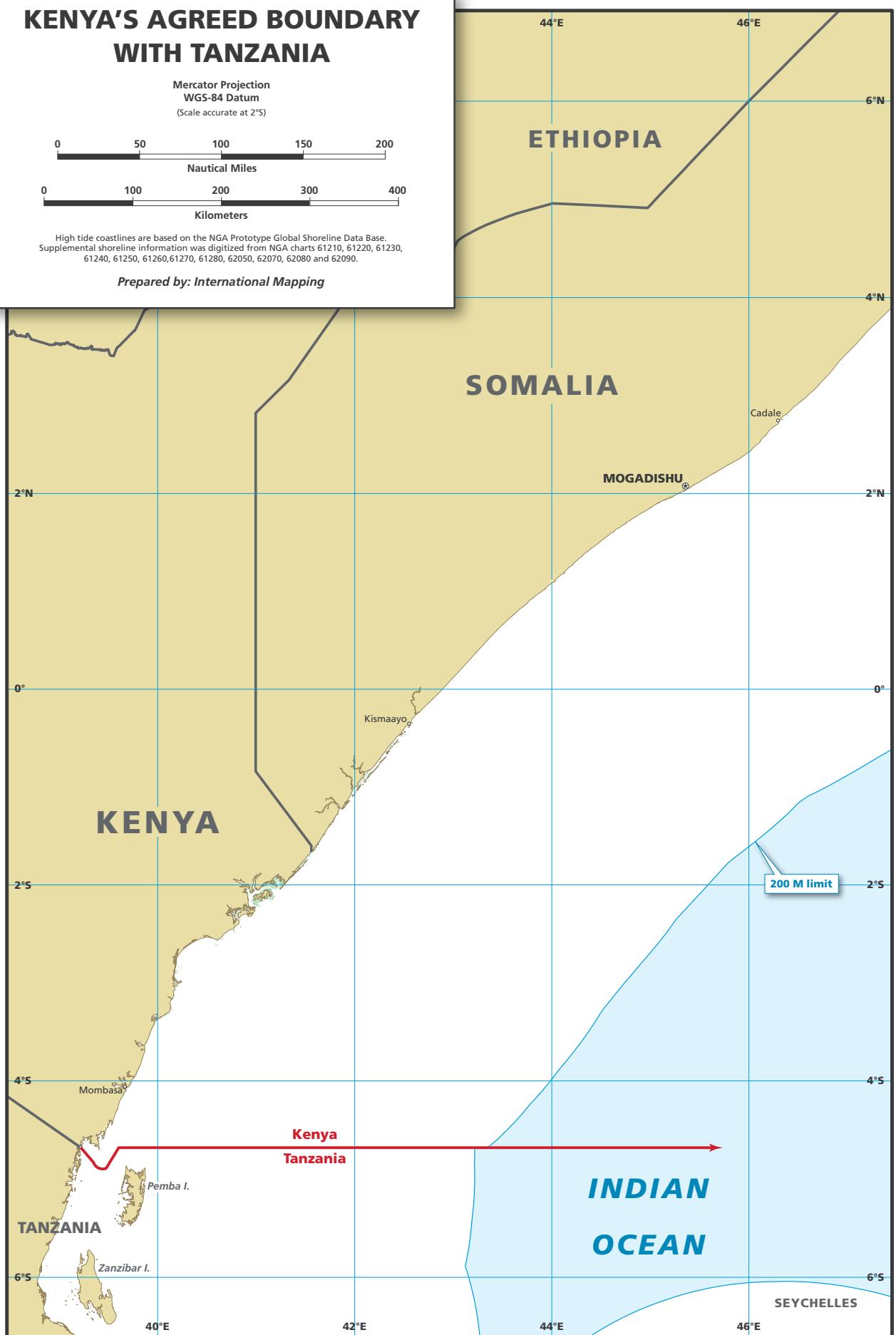


Figure 3.4

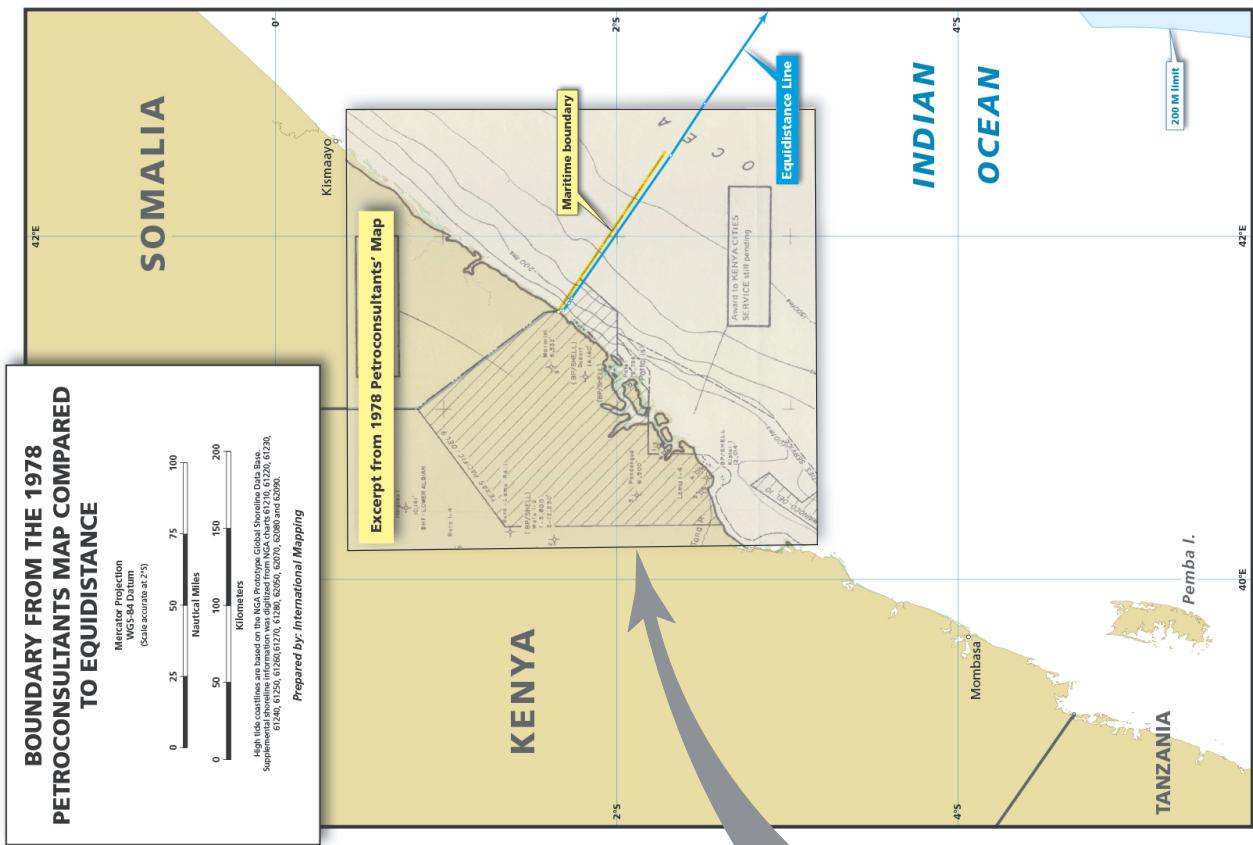


Figure 3.5B

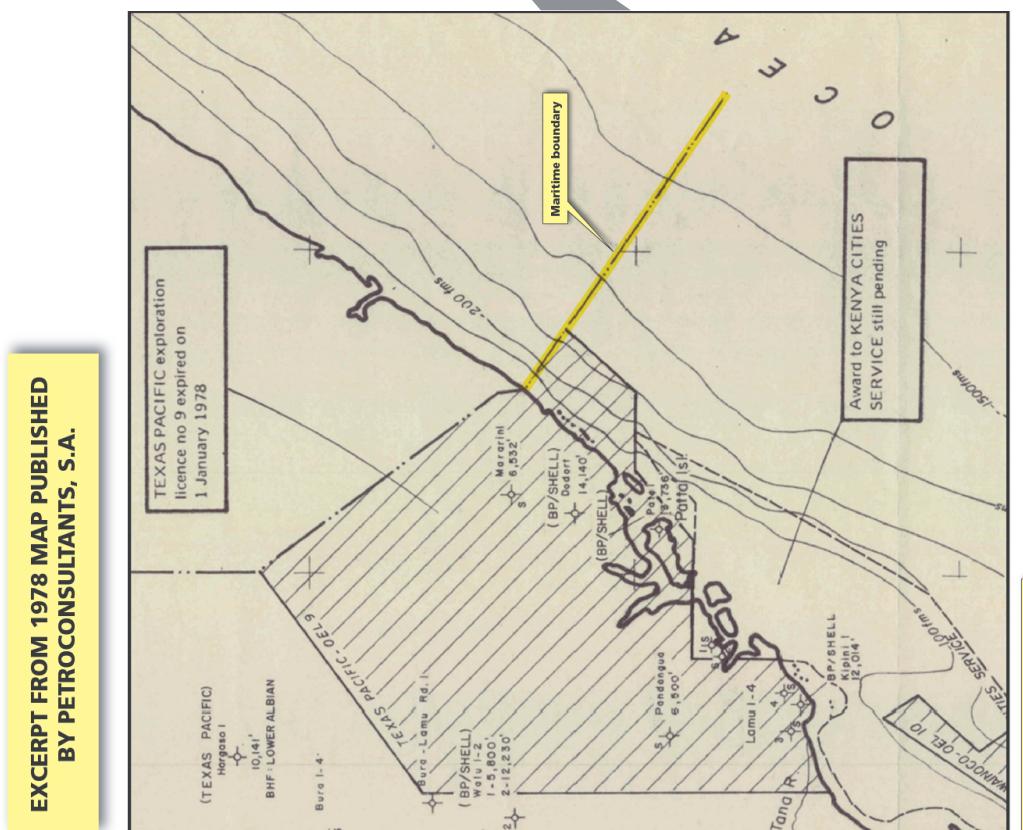


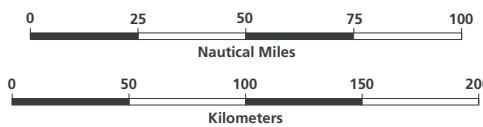
Figure 3.5A

Note: Yellow highlighting and caption box have been added to the original map for emphasis.

Figures 3.5A & 3.5B

LIMIT OF THE JORRE OFFSHORE BLOCK AS DEPICTED ON THE 2002 IHS SOMALIA MAP COMPARED TO EQUIDISTANCE

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

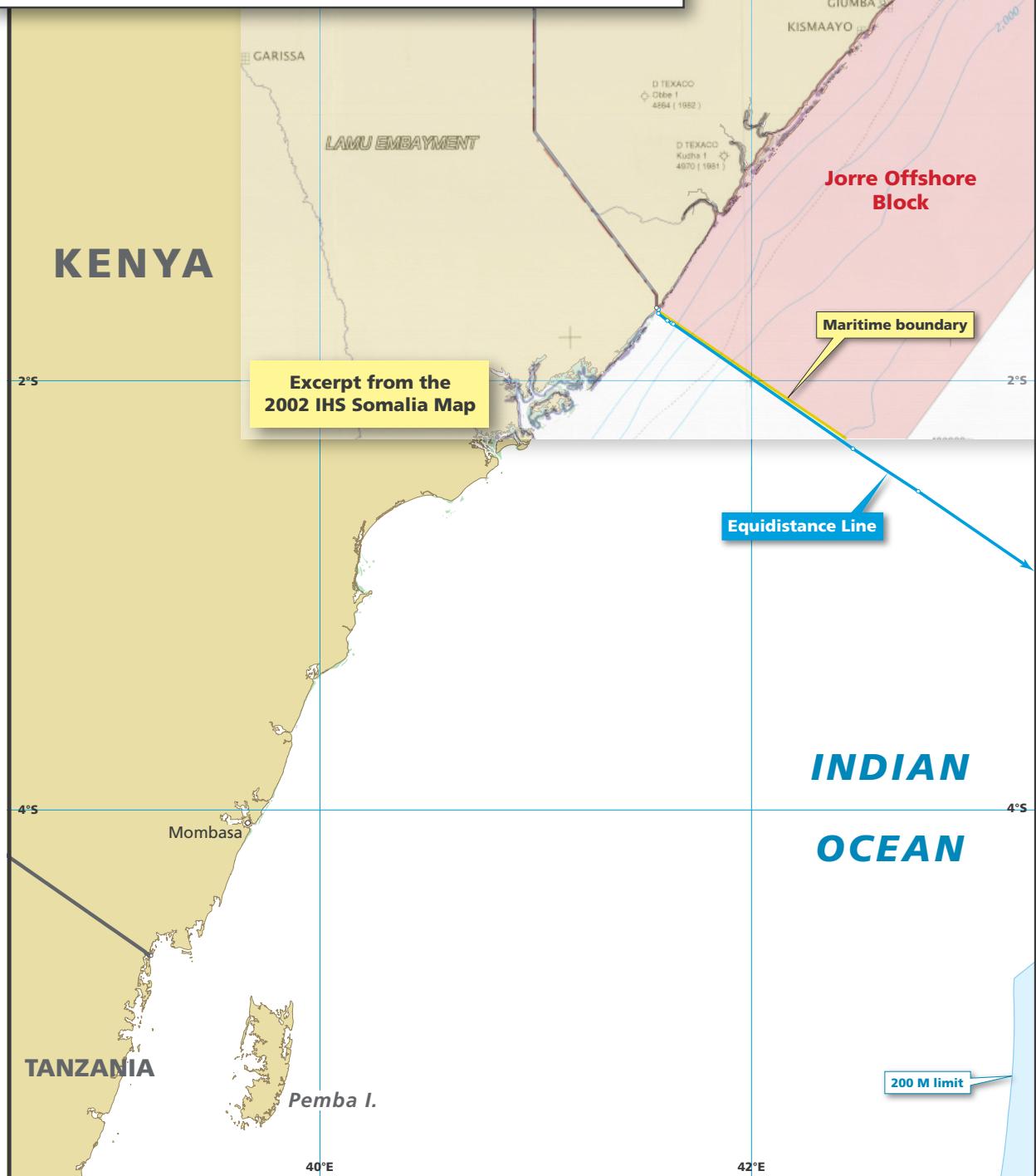
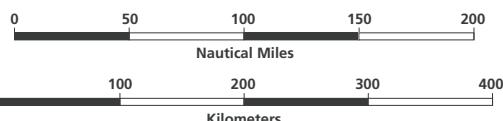


Figure 3.6

KENYA'S OFF-SHORE OIL CONCESSION BLOCKS

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

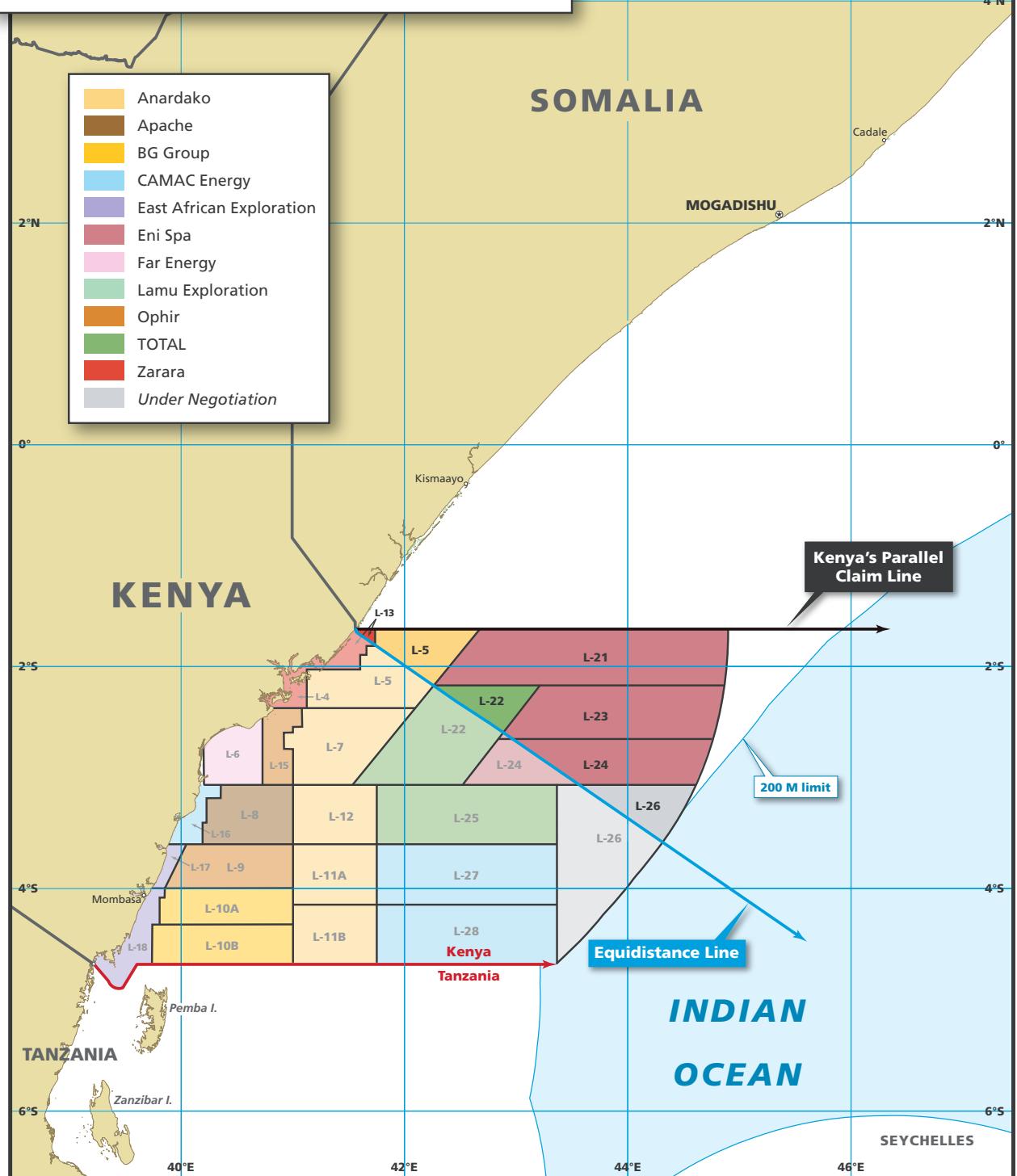
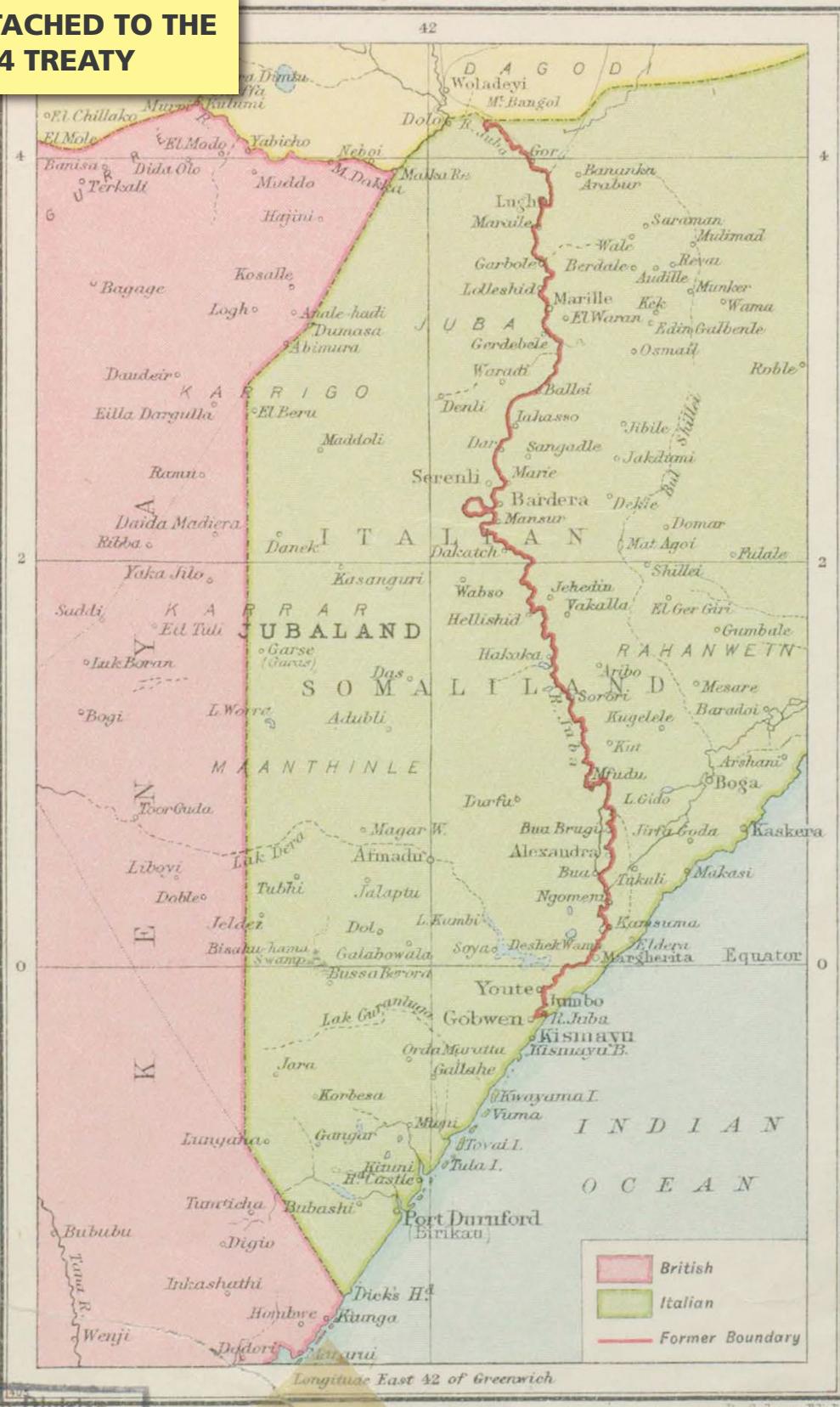


Figure 3.7

JUBALAND BOUNDARY SETTLEMENT
TREATY OF LONDON JULY 1924

MAP ATTACHED TO THE
1924 TREATY



Map Division
FEB 13 1928
Library of Congress

367079
28

Figure 4.1

MAP PREPARED BY THE ANGLO-ITALIAN BOUNDARY COMMISSION

(1925-1927)

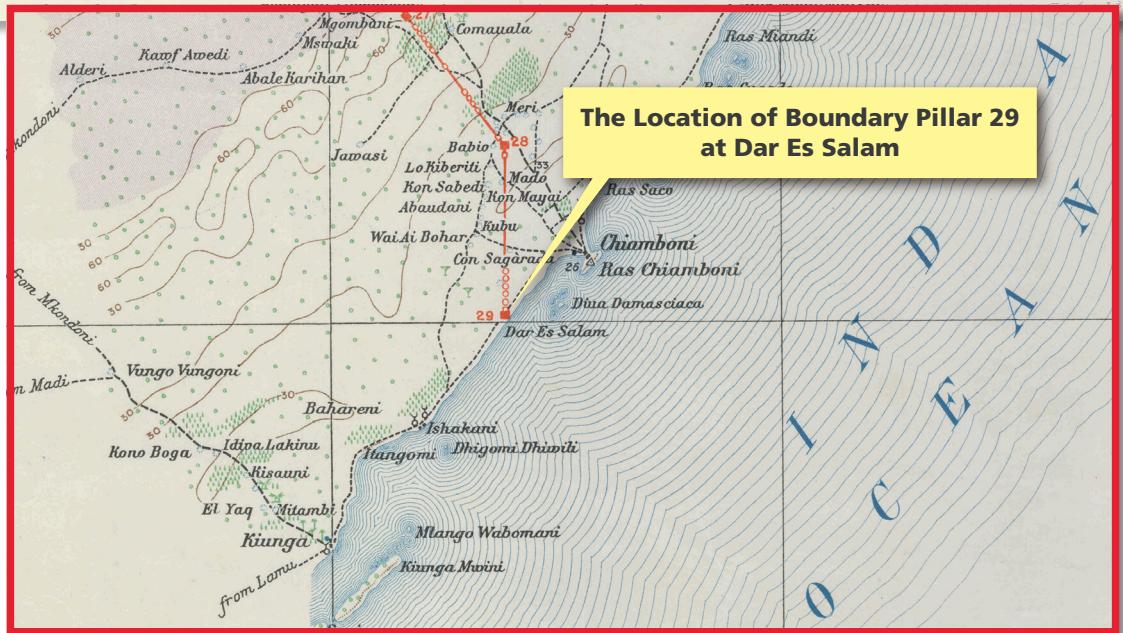
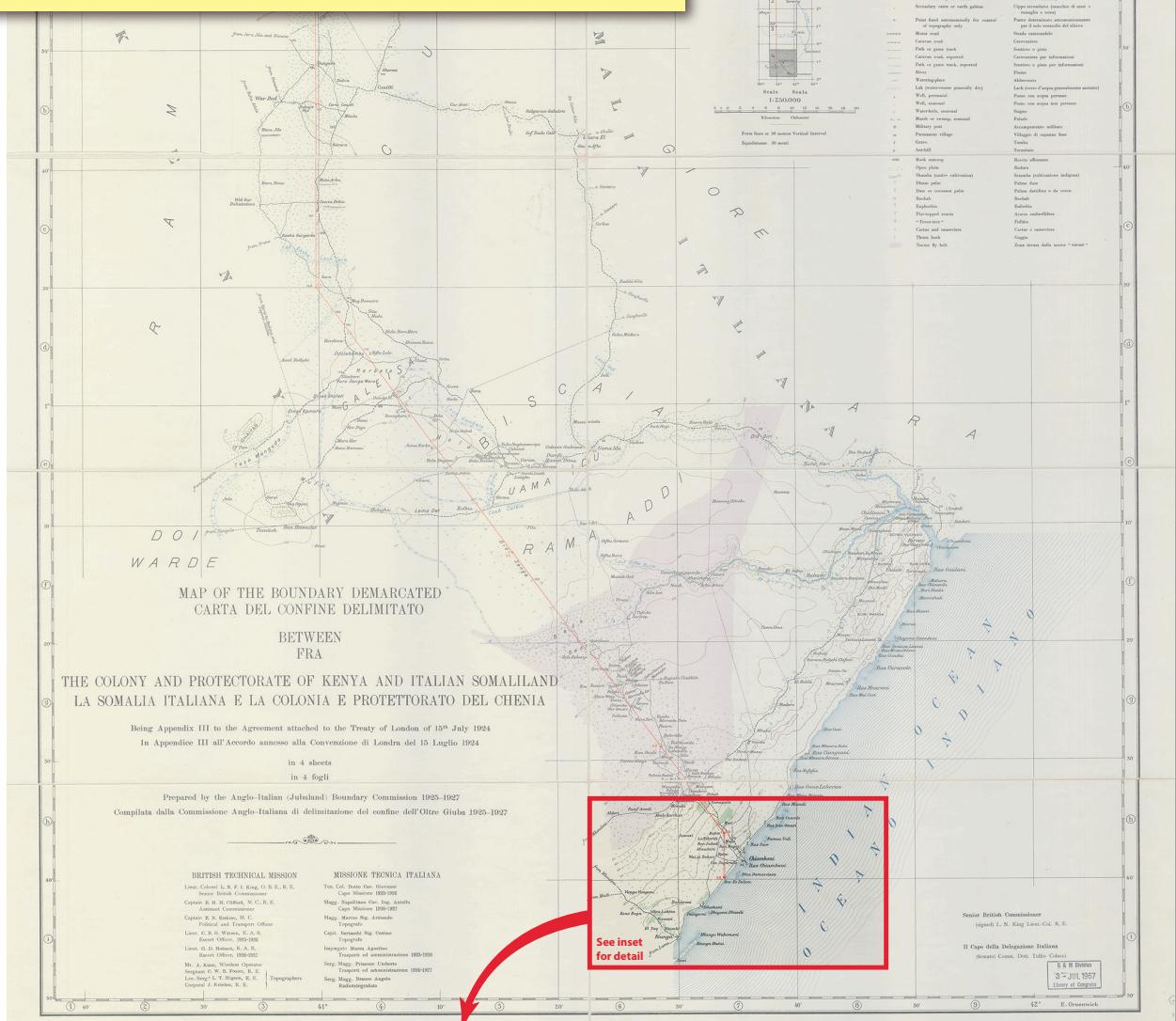


Figure 4.2

EXPECTED LOCATION OF PRIMARY BEACON No. 29

(DigitalGlobe image from 9 February 2010 viewed in Google Earth)

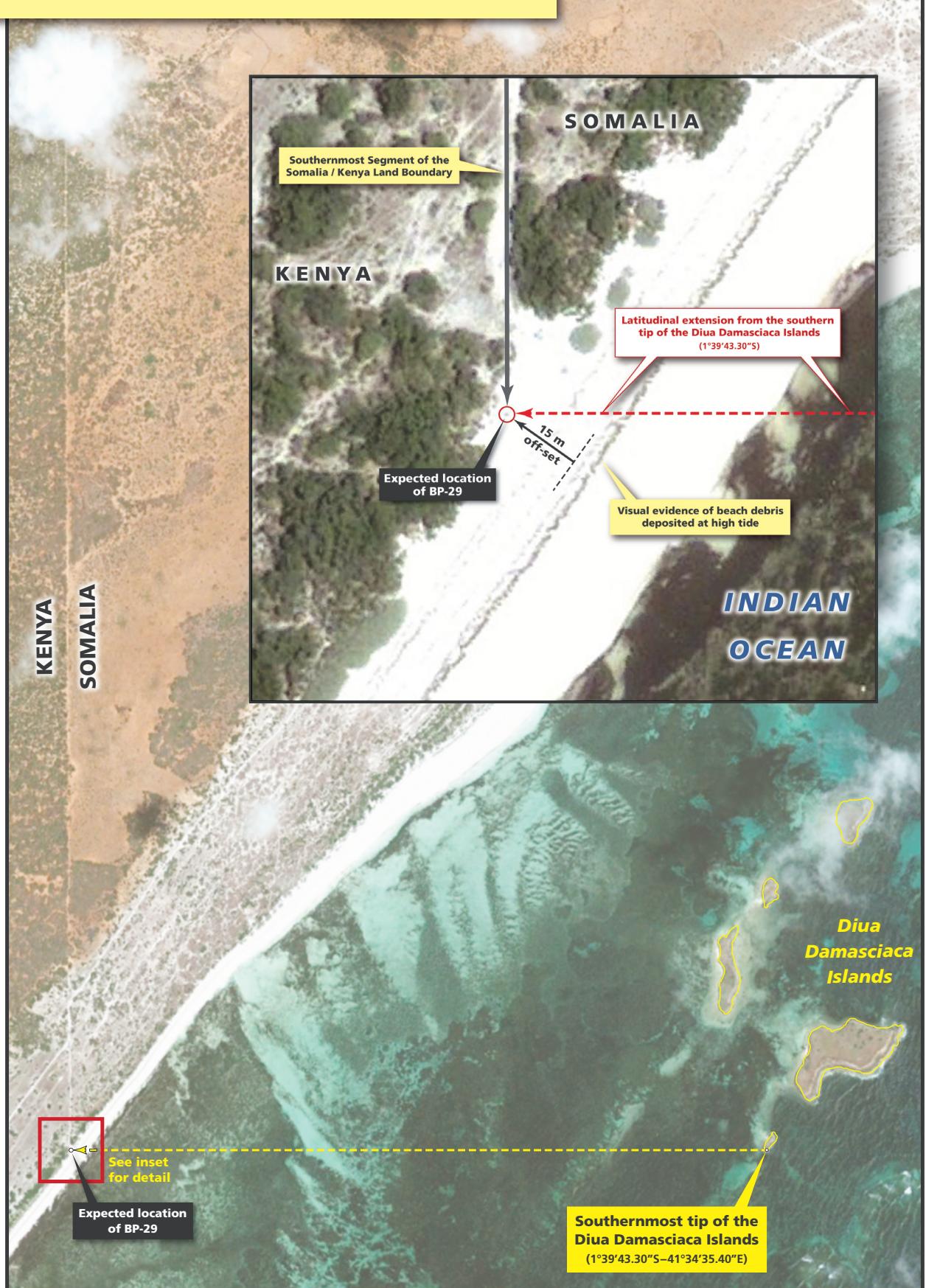


Figure 4.3

THE LAND BOUNDARY TERMINUS ON THE PARTIES' LOW-TIDE COAST

(DigitalGlobe image from 9 February 2010 viewed in Google Earth)

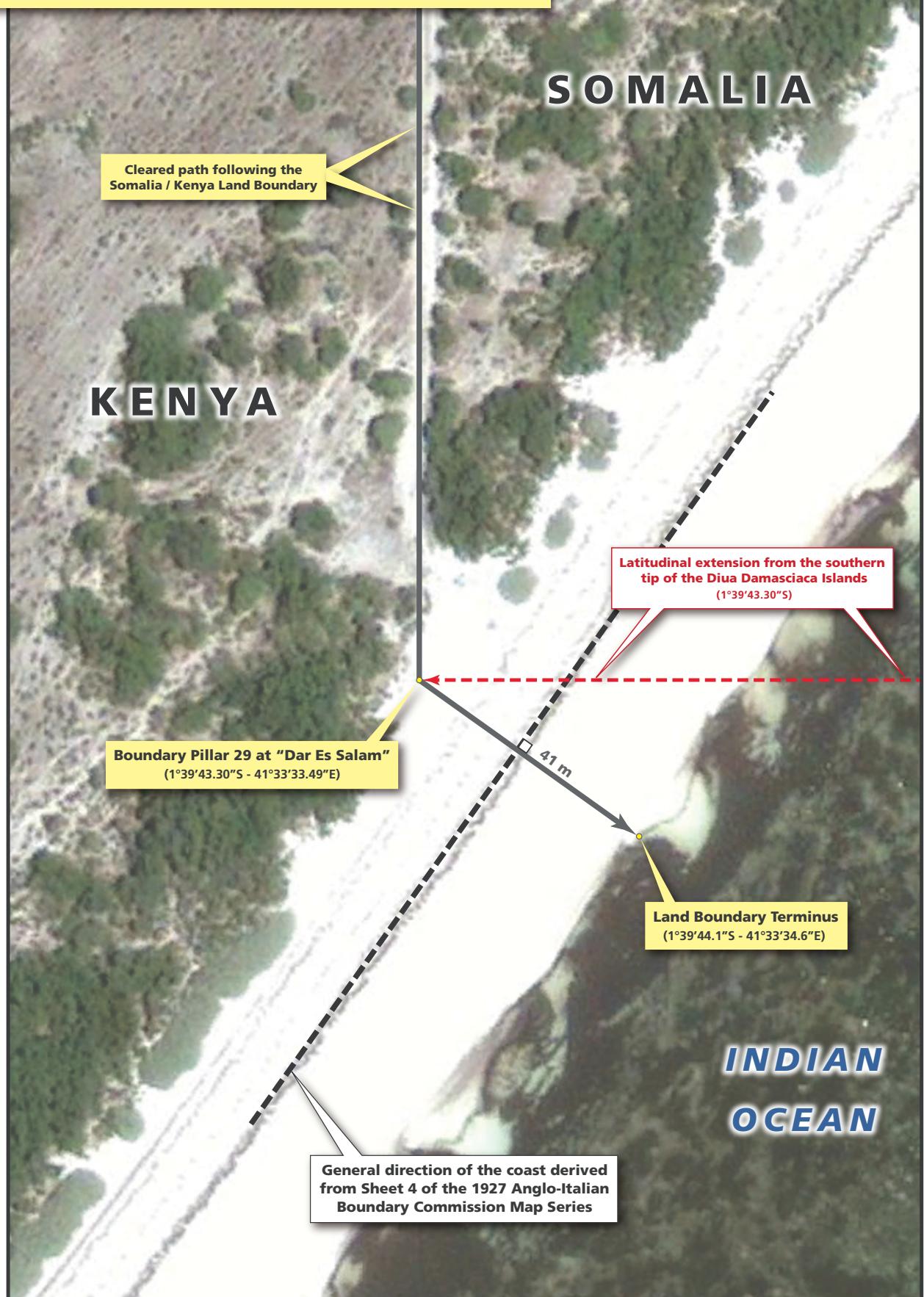


Figure 4.4

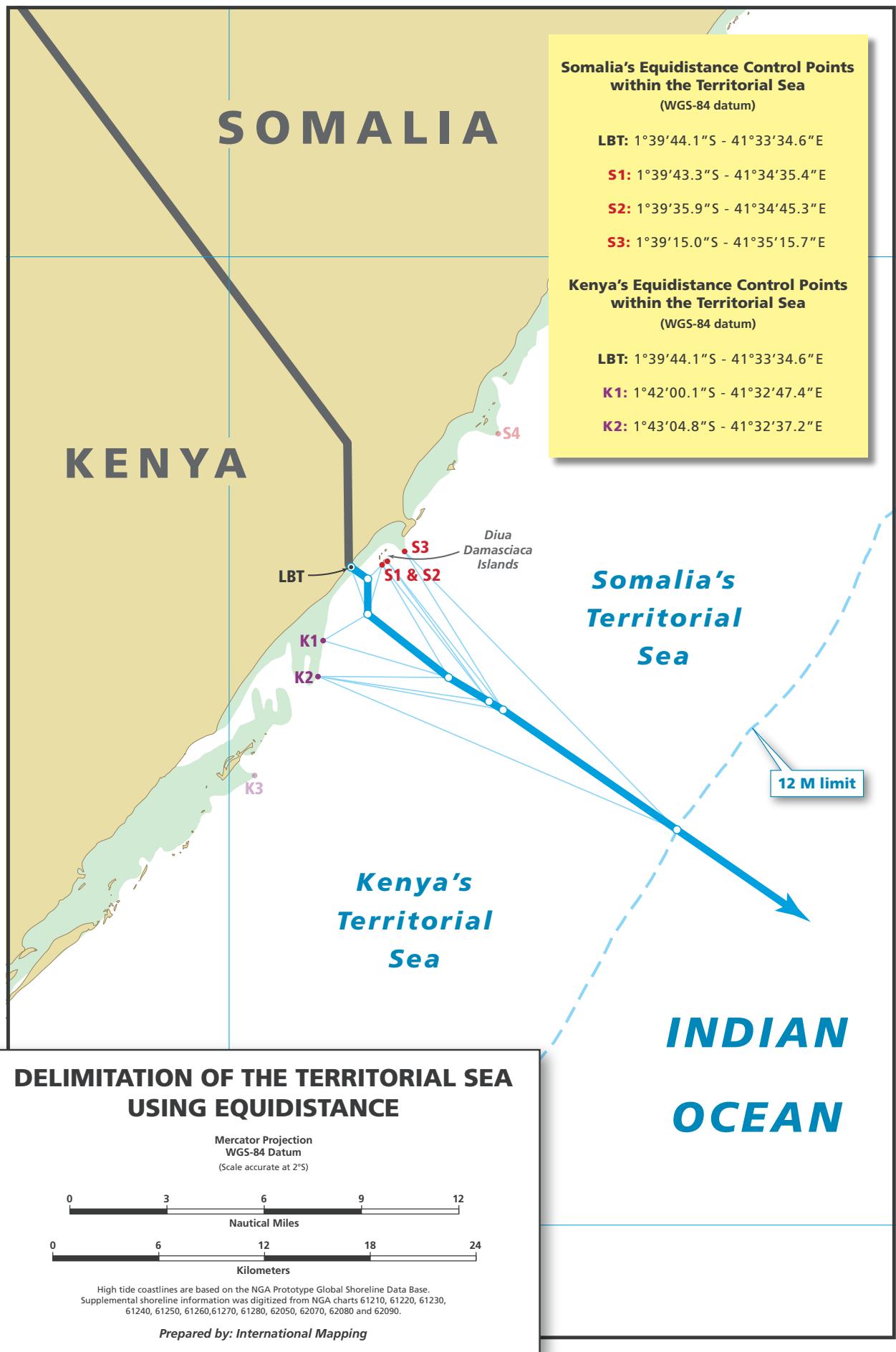


Figure 5.1

THE PARALLEL RESULTING FROM THE COORDINATES SPECIFIED IN KENYA'S 2005 PRESIDENTIAL PROCLAMATION

(DigitalGlobe image taken on 9 February 2010 viewed in Google Earth)

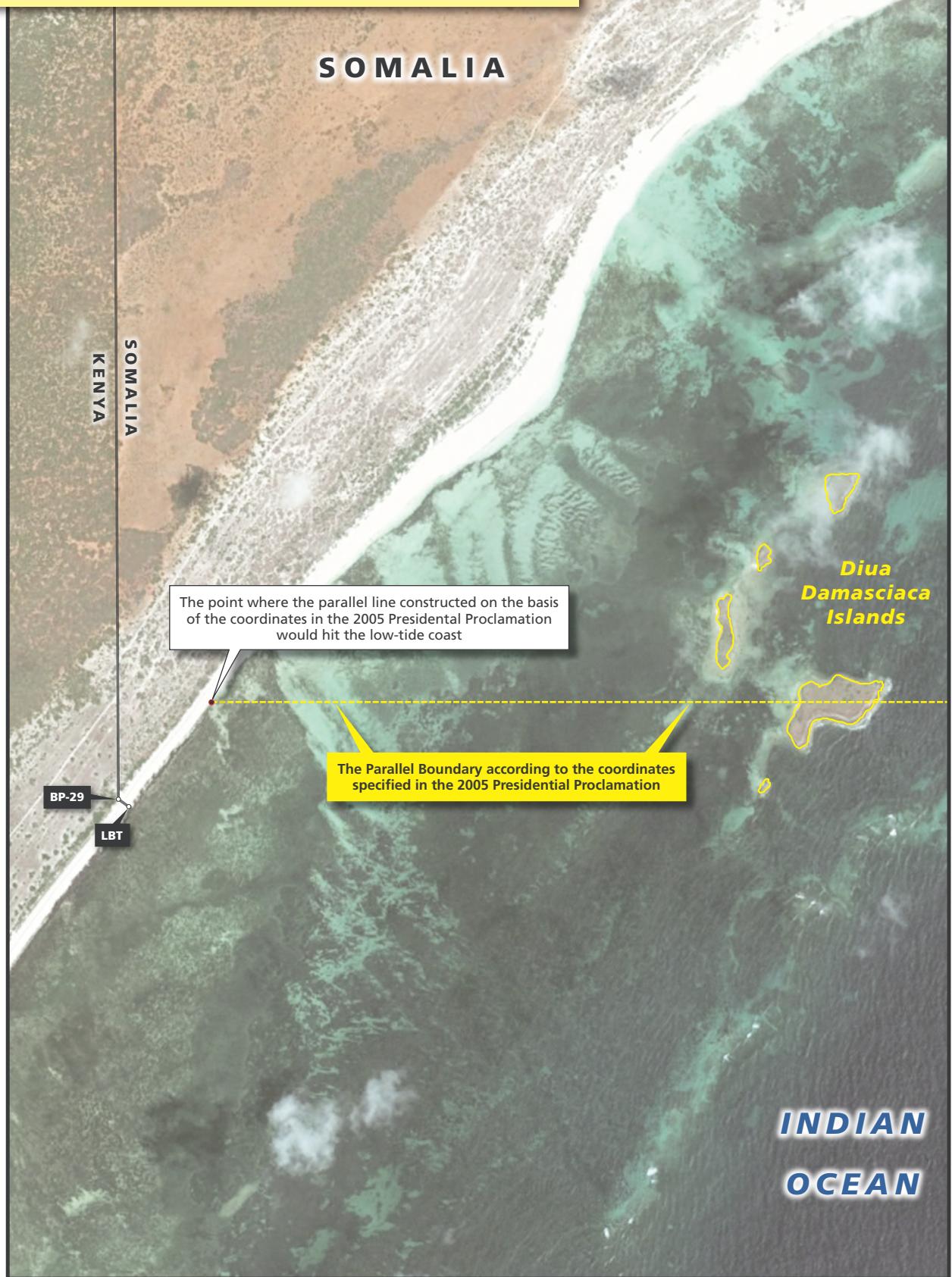


Figure 5.2

KENYA'S PARALLEL BOUNDARY CLAIM LINE EXTENDING EAST FROM THE LAND BOUNDARY TERMINUS

(DigitalGlobe image from 9 February 2010 viewed in Google Earth)

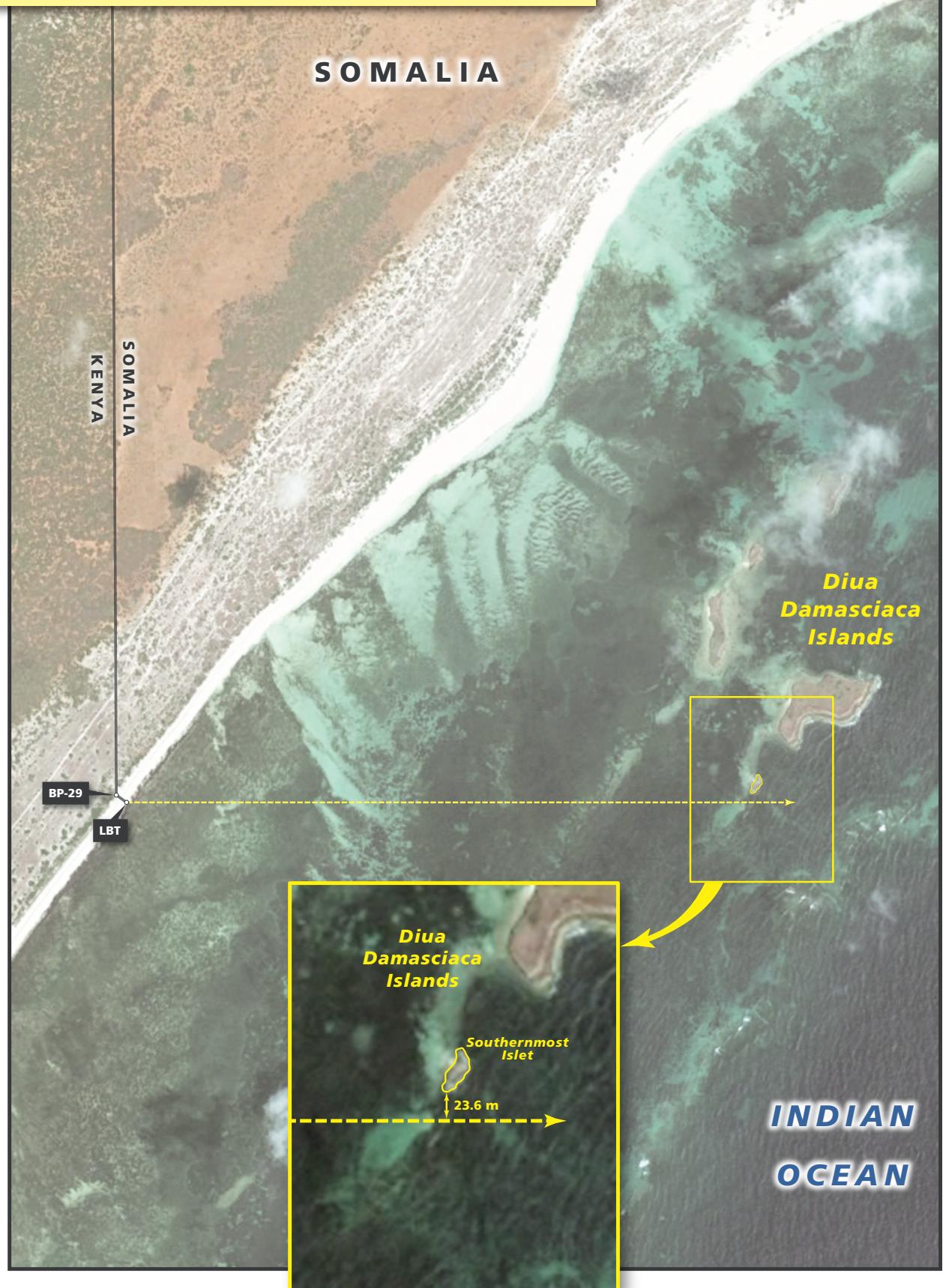
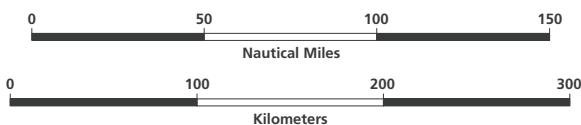


Figure 5.3

THE EQUIDISTANCE LINE

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



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61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping



Figure 6.1

**SKETCH-MAP 4
FROM THE ICJ JUDGMENT IN
ROMANIA v. UKRAINE**

(3 February 2009)

MARITIME DELIMITATION (JUDGMENT)

94

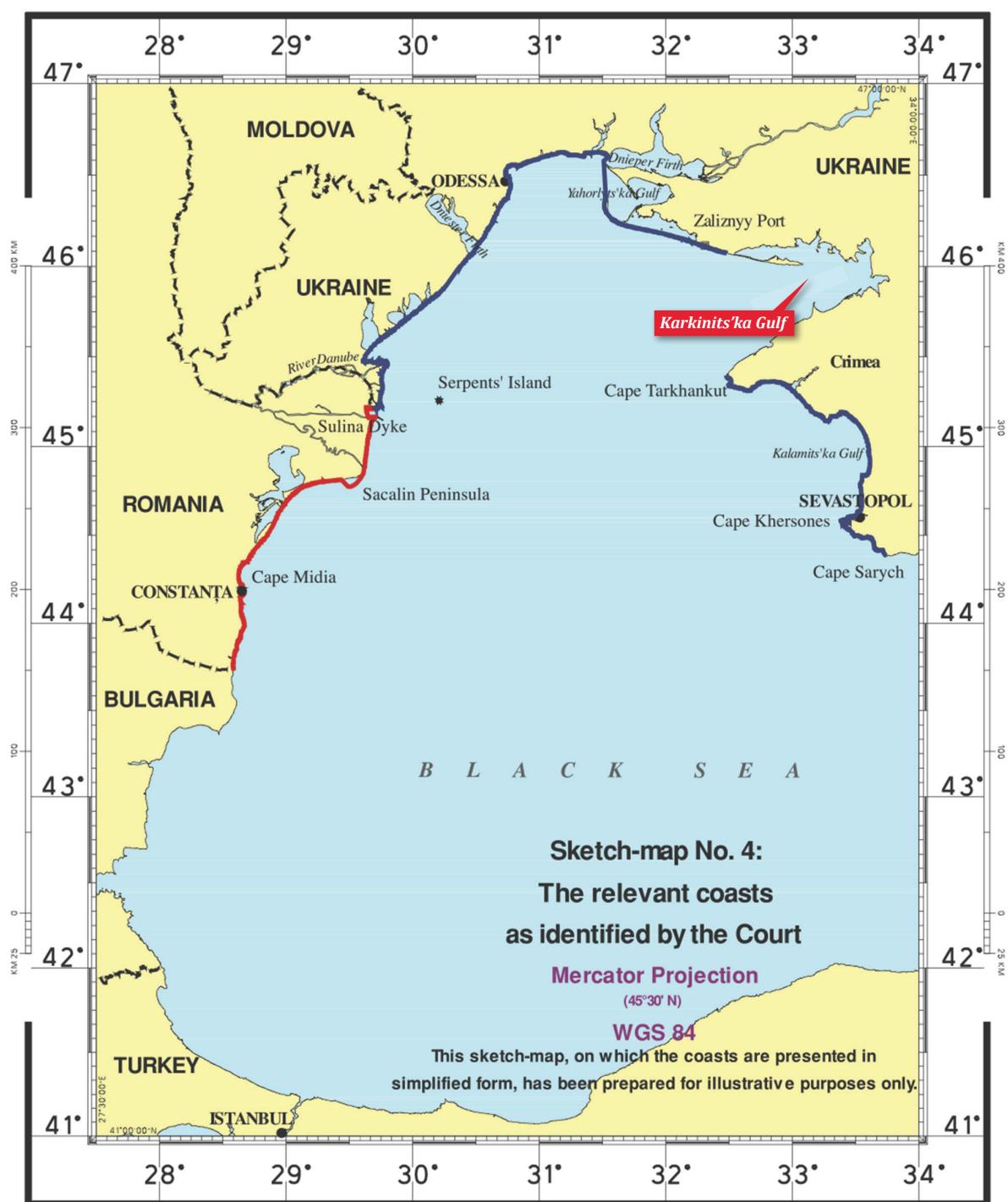


Figure 6.2

**SKETCH-MAP 6
FROM THE ICJ JUDGMENT IN
NICARAGUA v. COLOMBIA**
(19 November 2012)

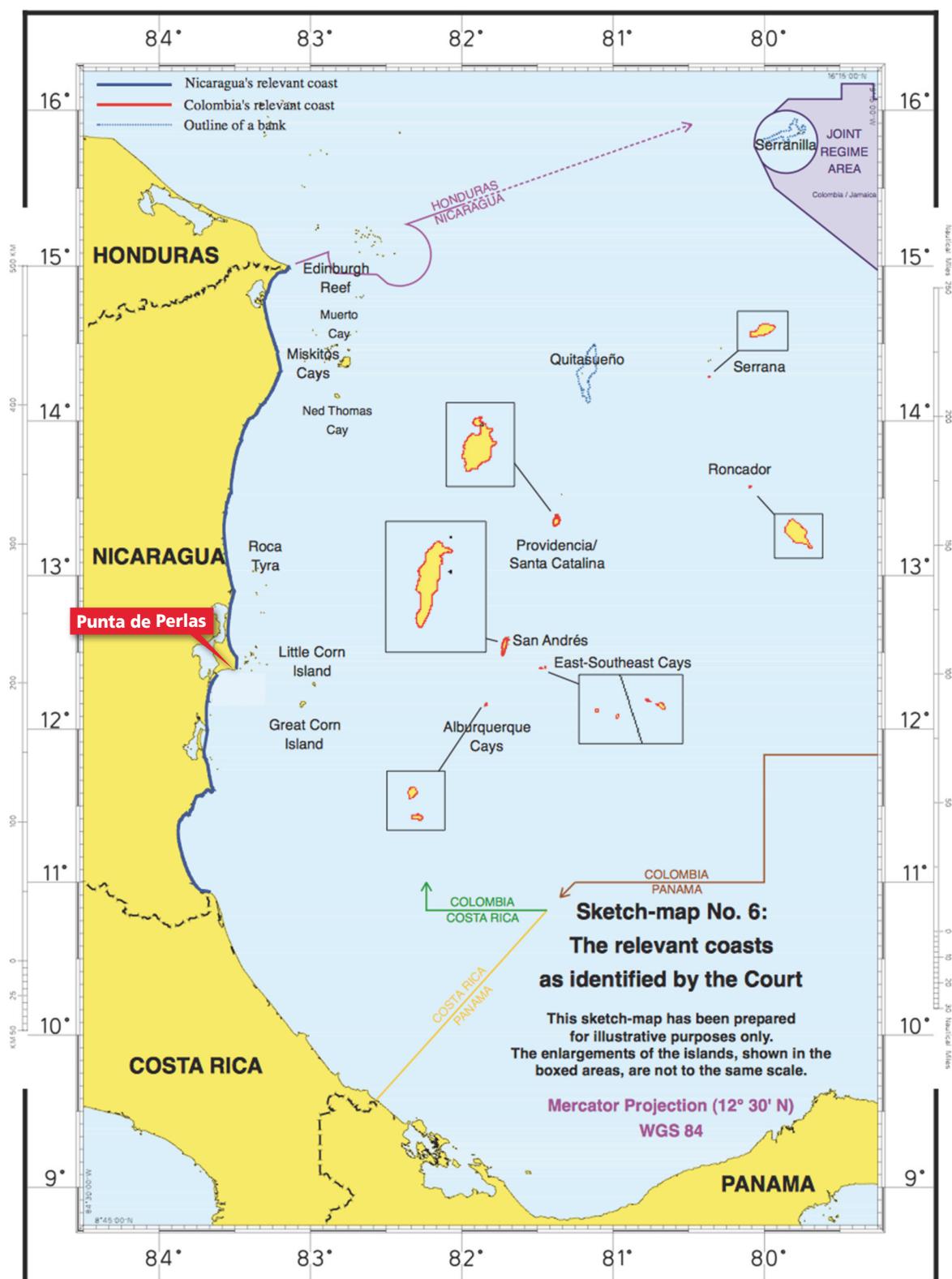


Figure 6.3

SKETCH-MAP 3
FROM THE ITLOS JUDGMENT IN
BANGLADESH v. MYANMAR
(14 March 2012)

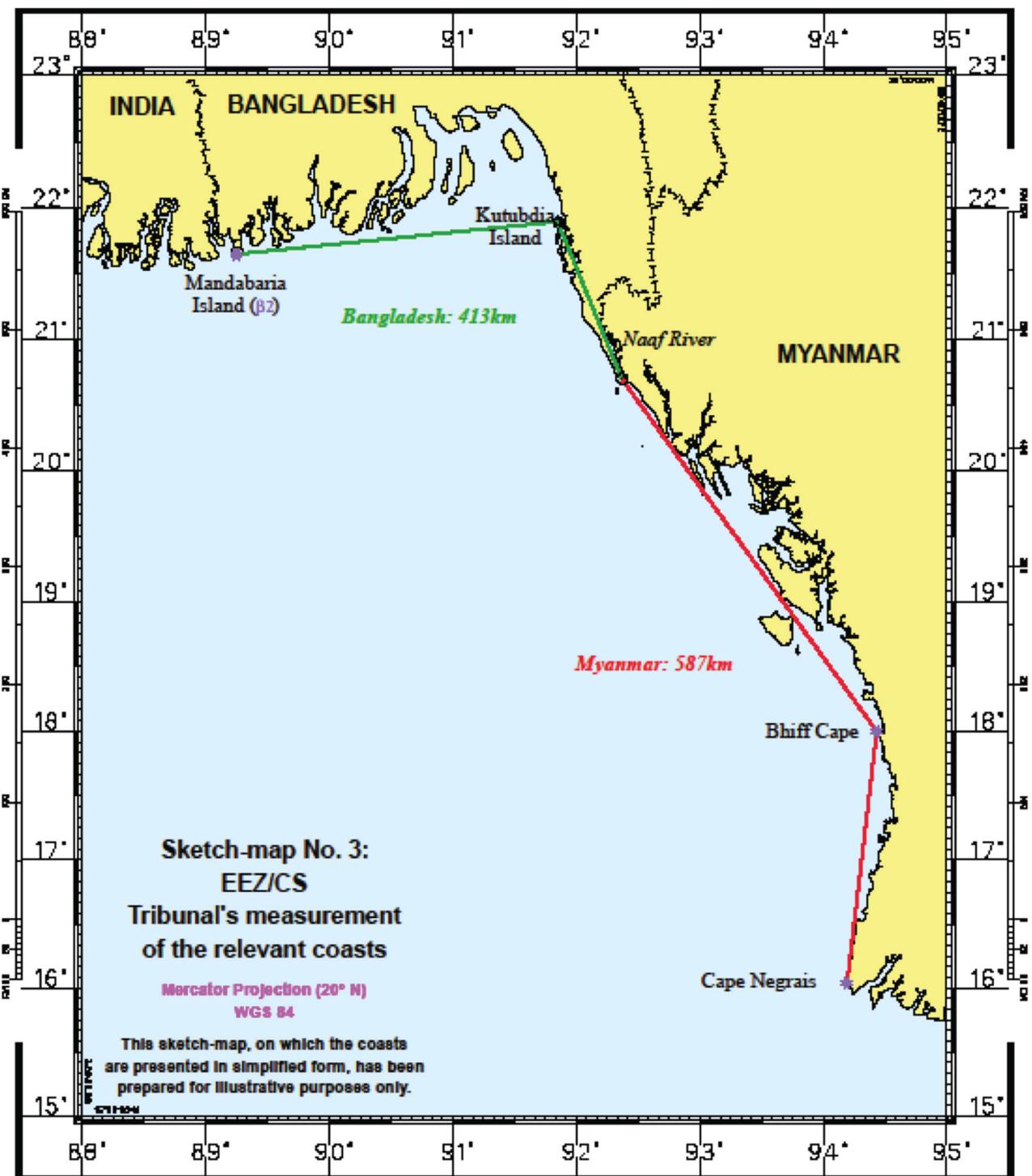


Figure 6.4

SKETCH-MAP 4
FROM THE ARBITRAL TRIBUNAL'S AWARD
IN BANGLADESH v. INDIA
(7 July 2014)

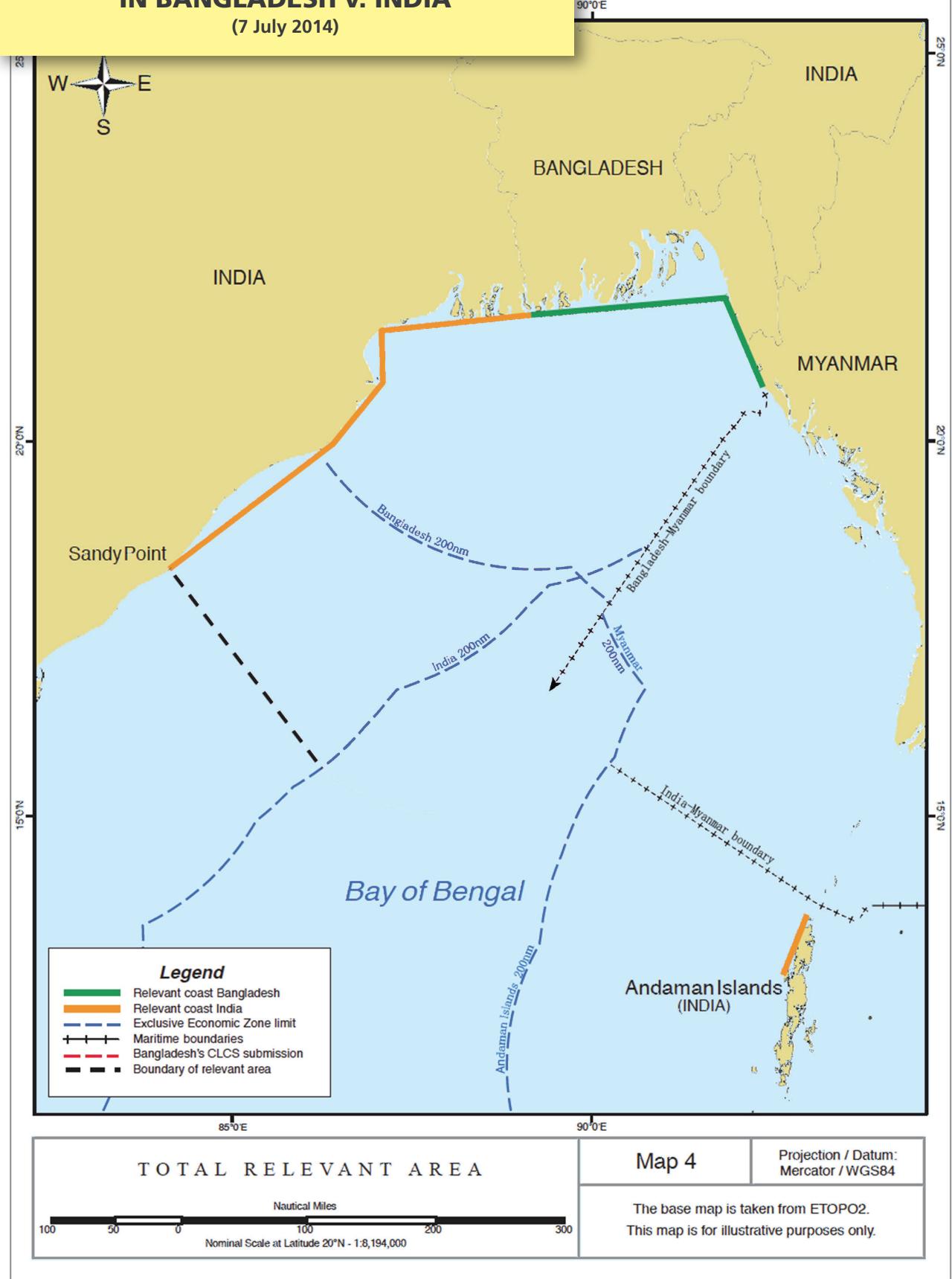
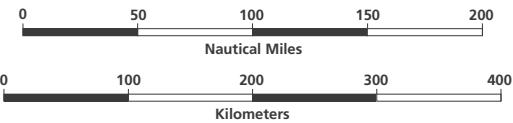


Figure 6.5

SOMALIA'S RELEVANT COAST

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
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61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

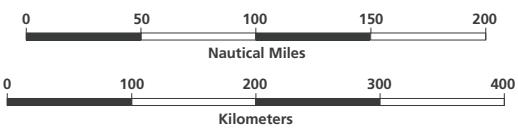
Prepared by: International Mapping



Figure 6.6

KENYA'S RELEVANT COAST

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

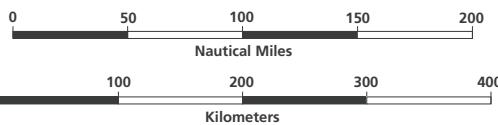
Prepared by: International Mapping



Figure 6.7

OVERLAPPING POTENTIAL ENTITLEMENTS WITHIN 200 M

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
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61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

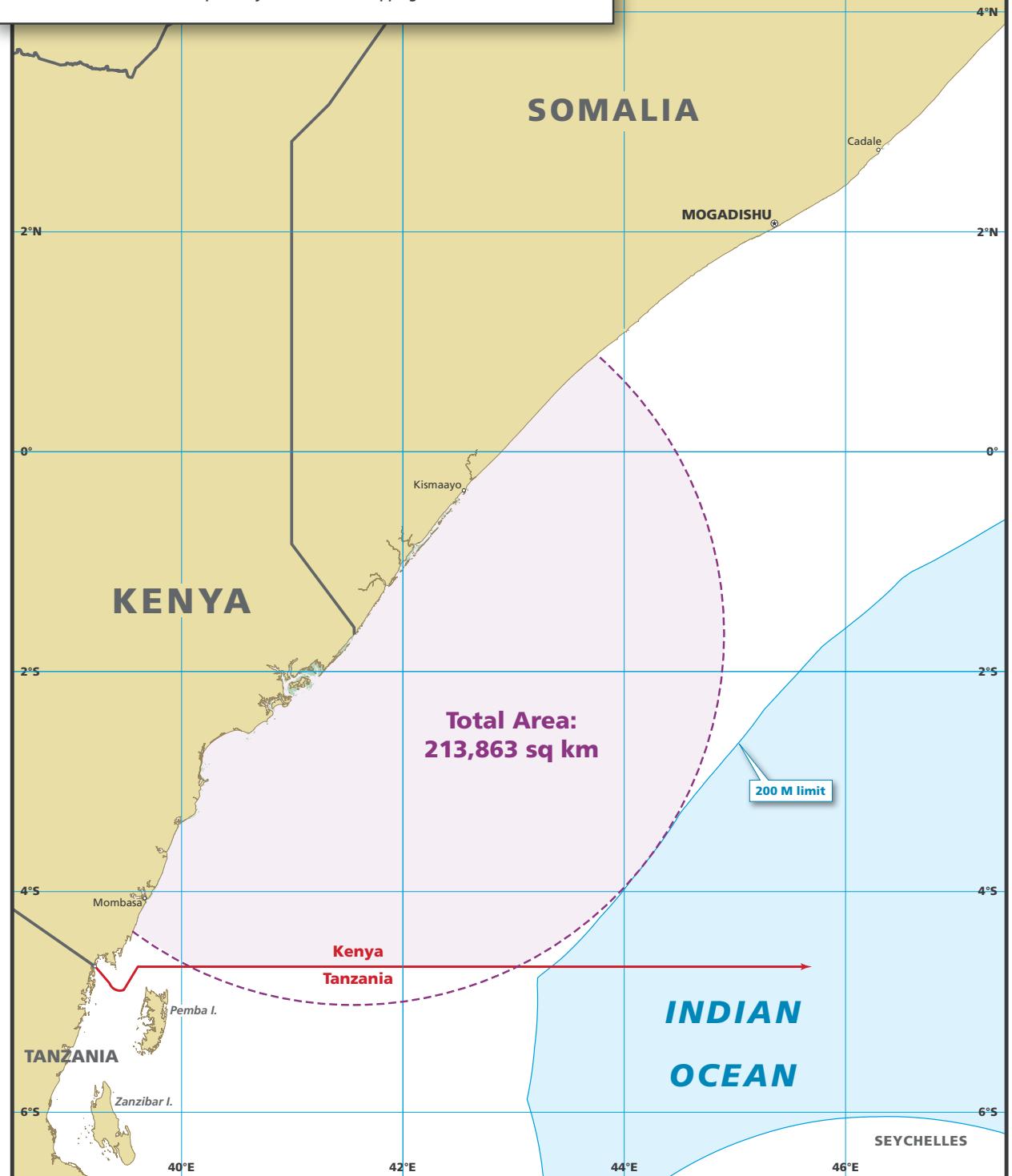


Figure 6.8

OVERLAPPING POTENTIAL ENTITLEMENTS WITHIN AND BEYOND 200 M

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)

0 50 100 150 200
Nautical Miles

0 100 200 300 400
Kilometers

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Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

44°E

46°E

ETHIOPIA

6°N

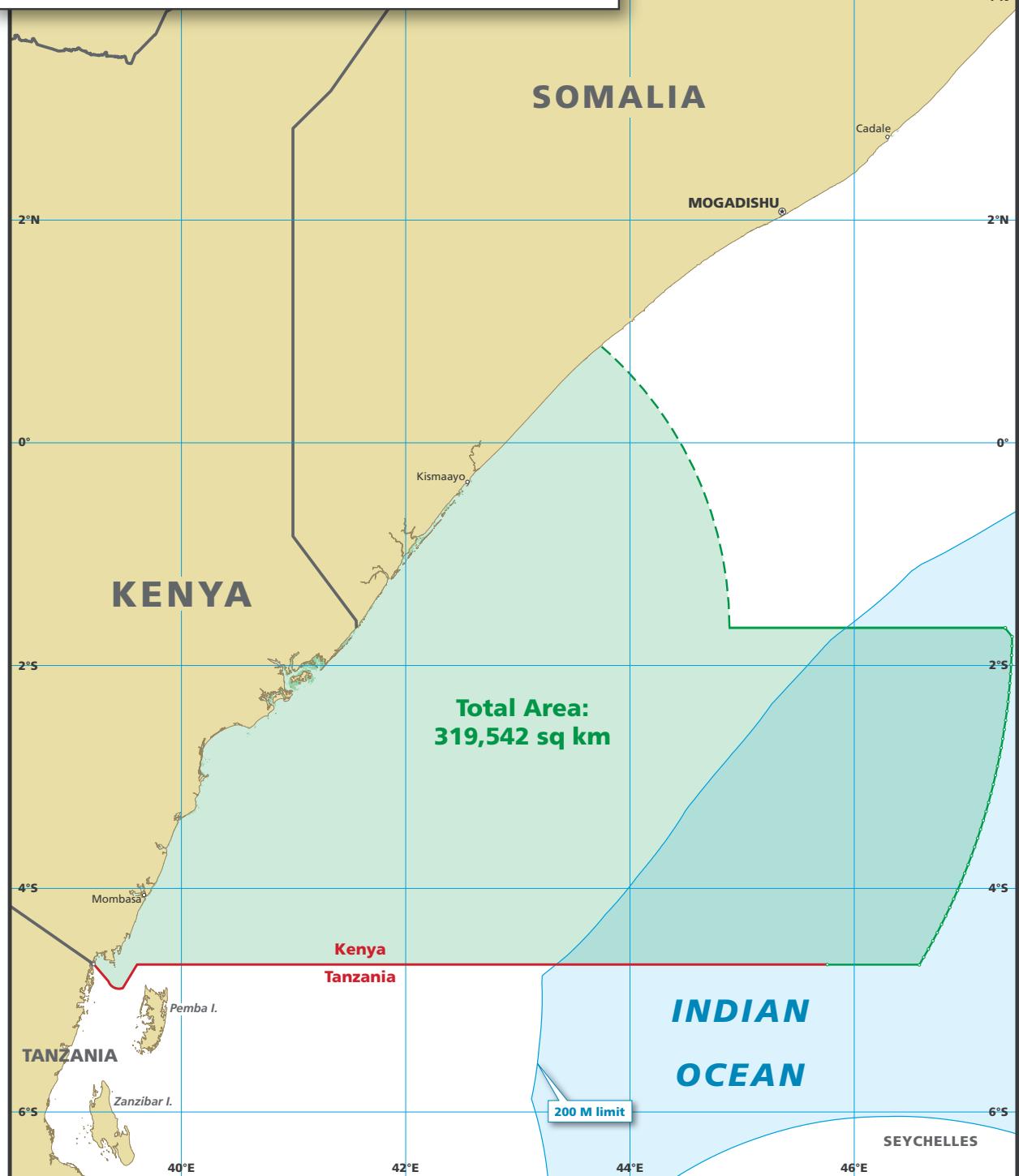


Figure 6.9

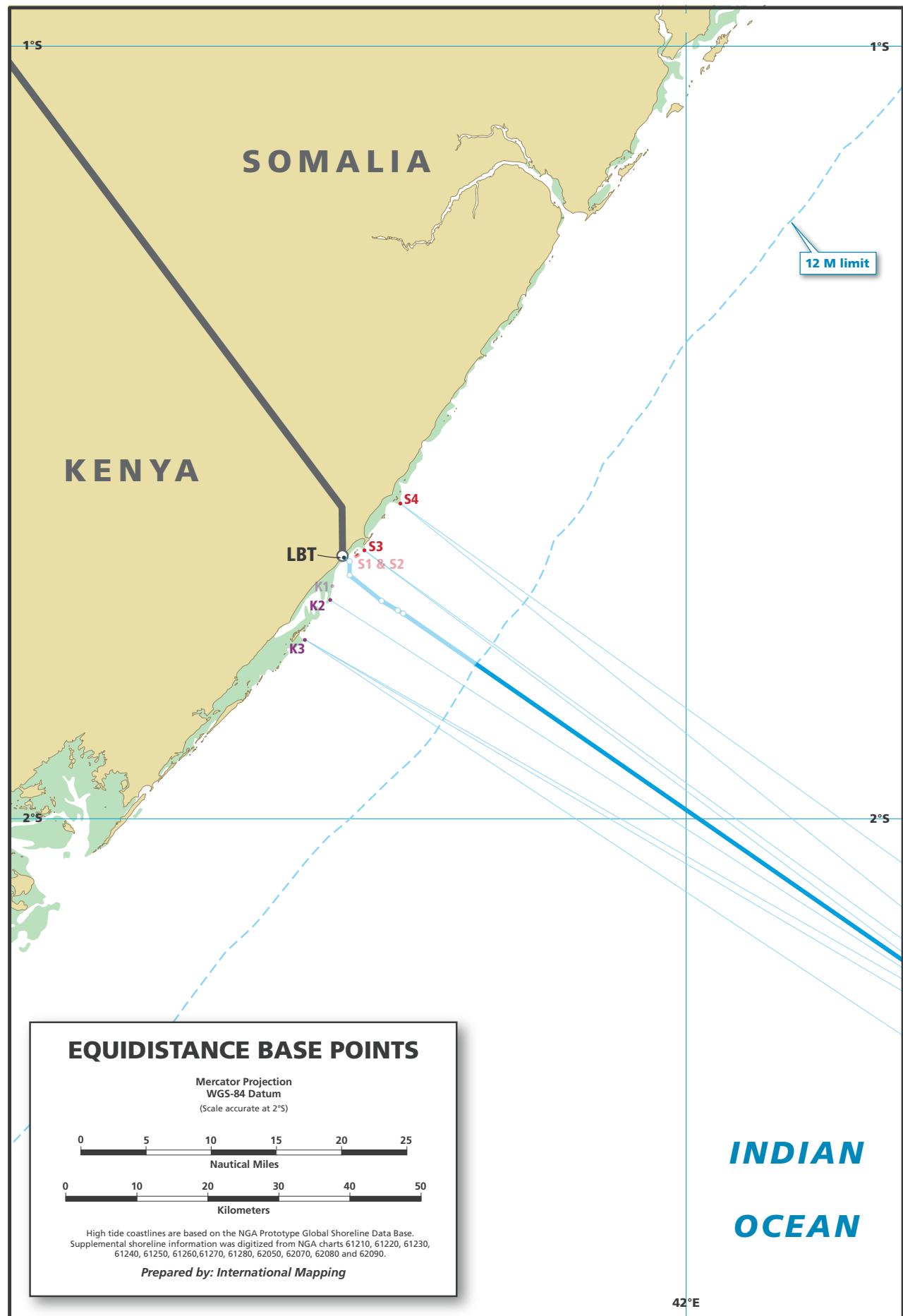
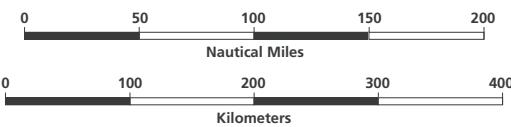


Figure 6.10

THE EQUIDISTANCE LINE PRODUCES ITS EFFECTS IN A REASONABLE, MUTUALLY BALANCED FASHION

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
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Prepared by: International Mapping

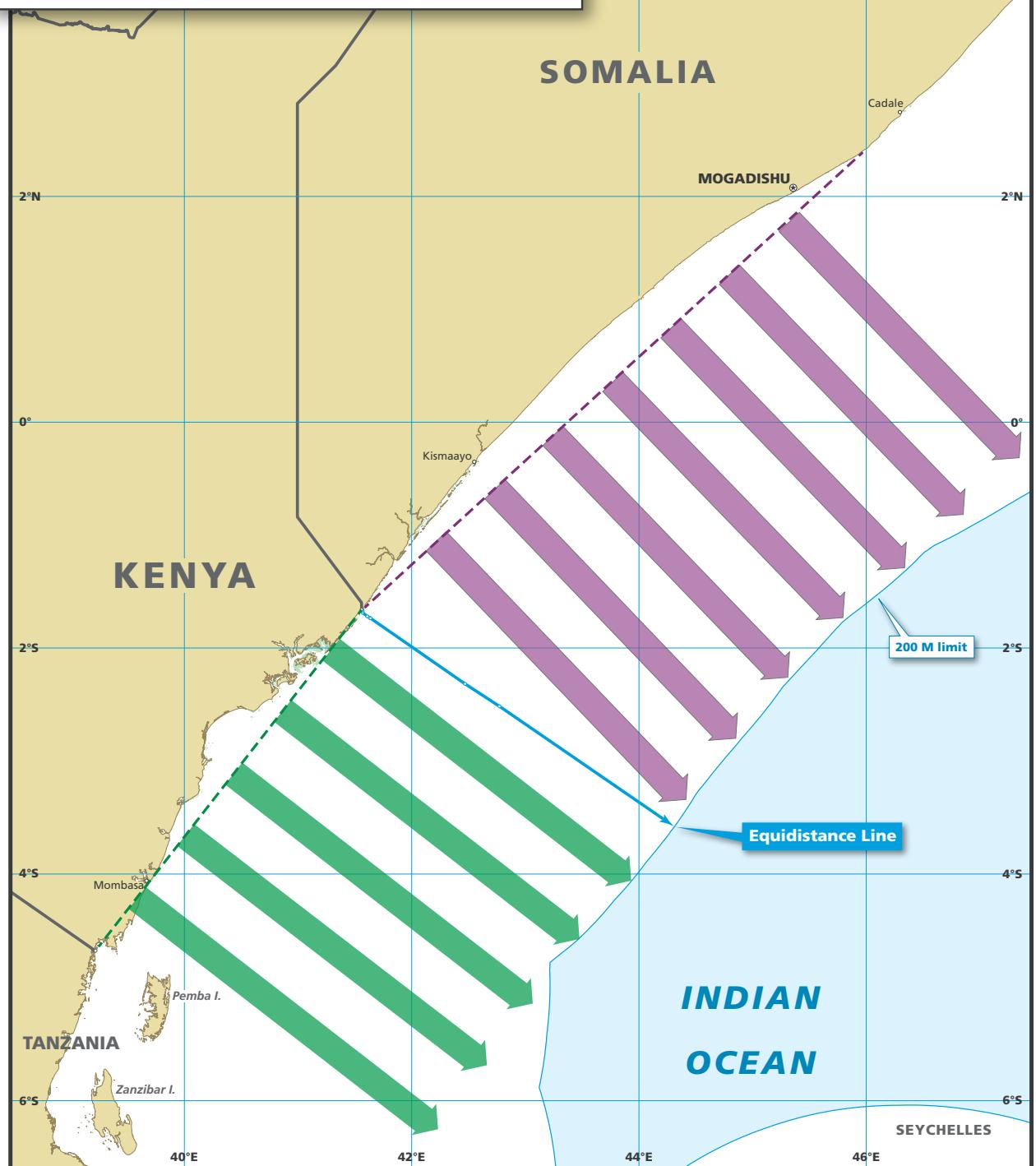
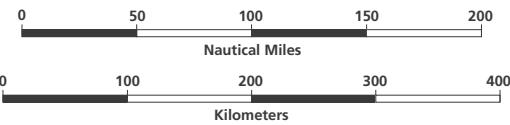


Figure 6.11

DIVISION OF OVERLAPPING POTENTIAL ENTITLEMENTS WITHIN 200 M USING EQUIDISTANCE

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
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Prepared by: International Mapping

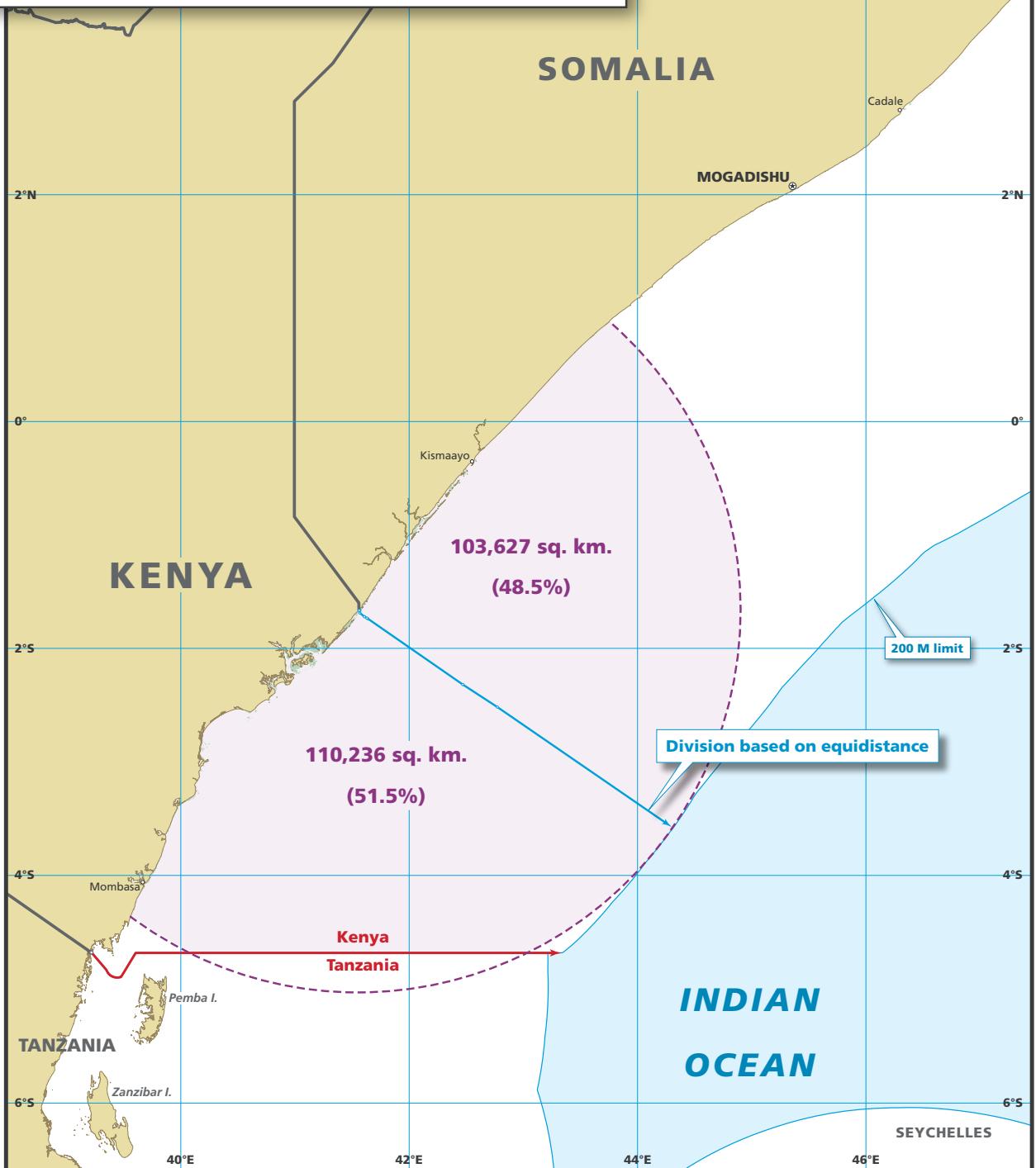
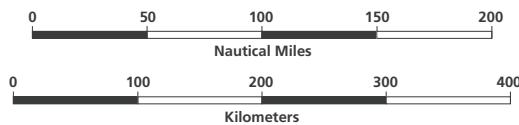


Figure 6.12

DIVISION OF OVERLAPPING POTENTIAL ENTITLEMENTS WITHIN 200 M USING KENYA'S PARALLEL CLAIM

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

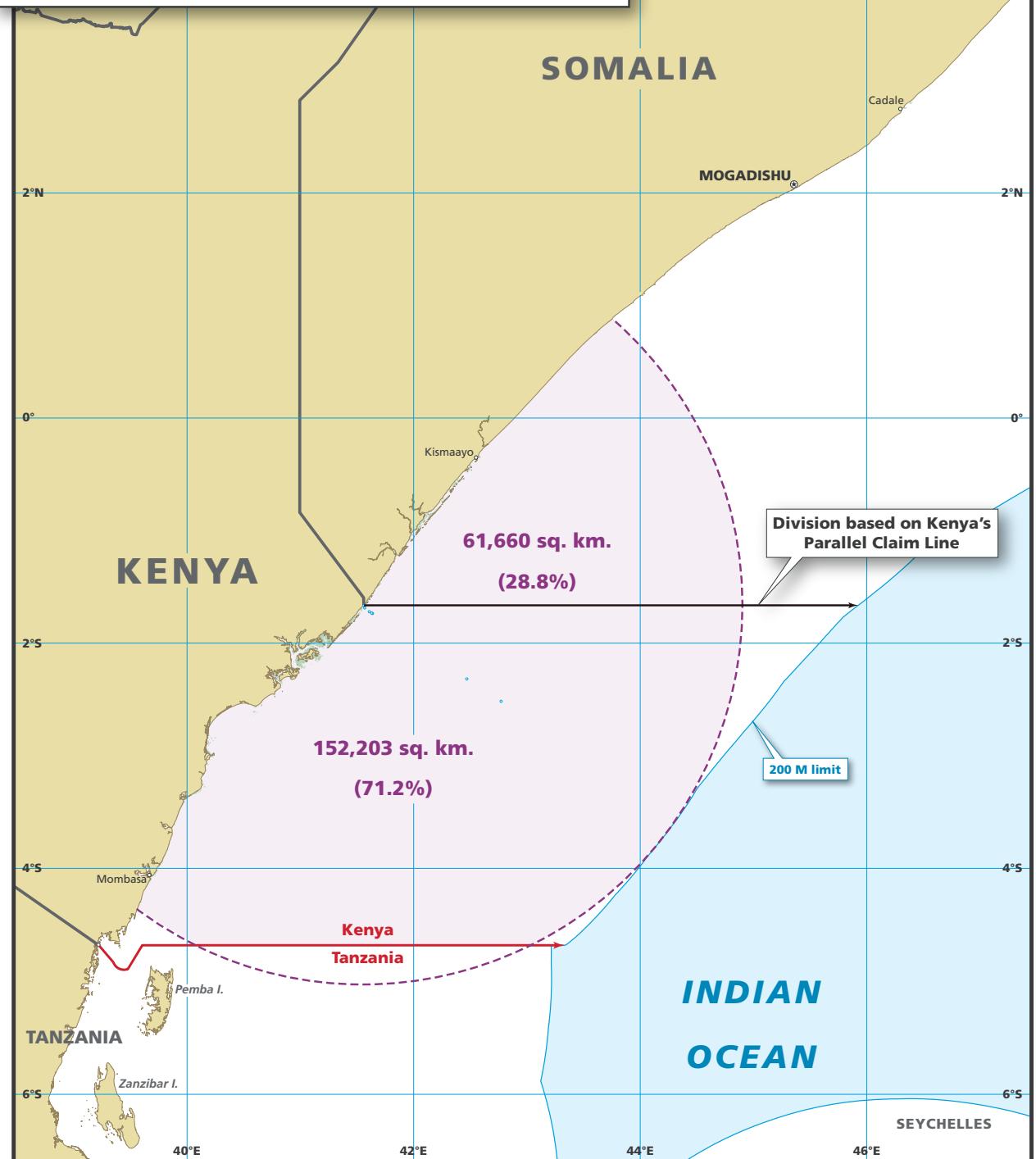
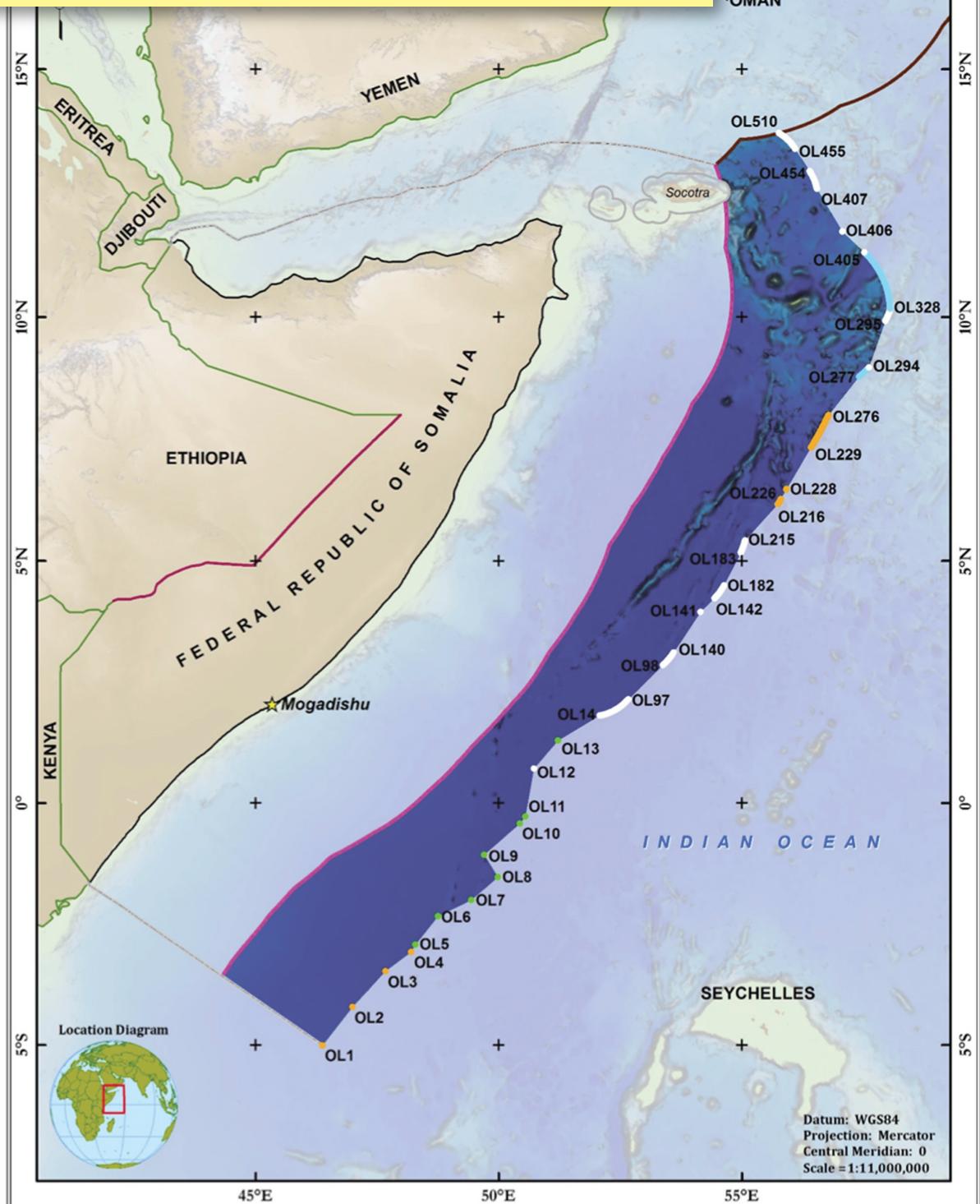


Figure 6.13

THE LIMIT OF SOMALIA'S CONTINENTAL SHELF AS SUBMITTED TO THE CLCS (JULY 2015)



THE LIMIT OF KENYA'S CONTINENTAL SHELF AS SUBMITTED TO THE CLCS (6 MAY 2009)

SERIES SK 1:50 000

EDITION 5K

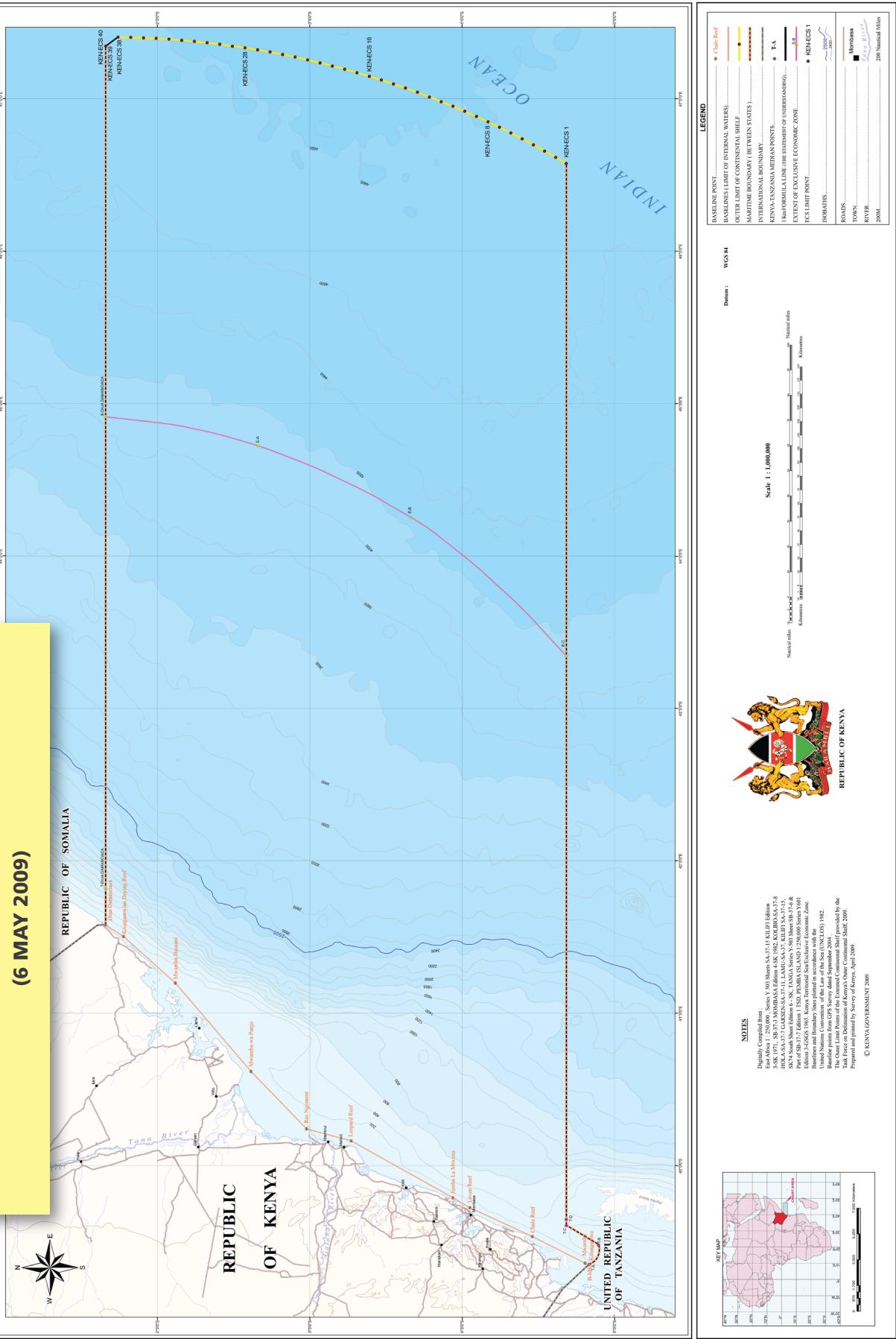
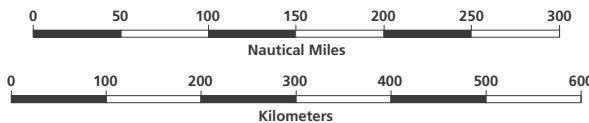


Figure 7.2

OUTER CONTINENTAL SHELF CLAIMS OF SOMALIA AND KENYA

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
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61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

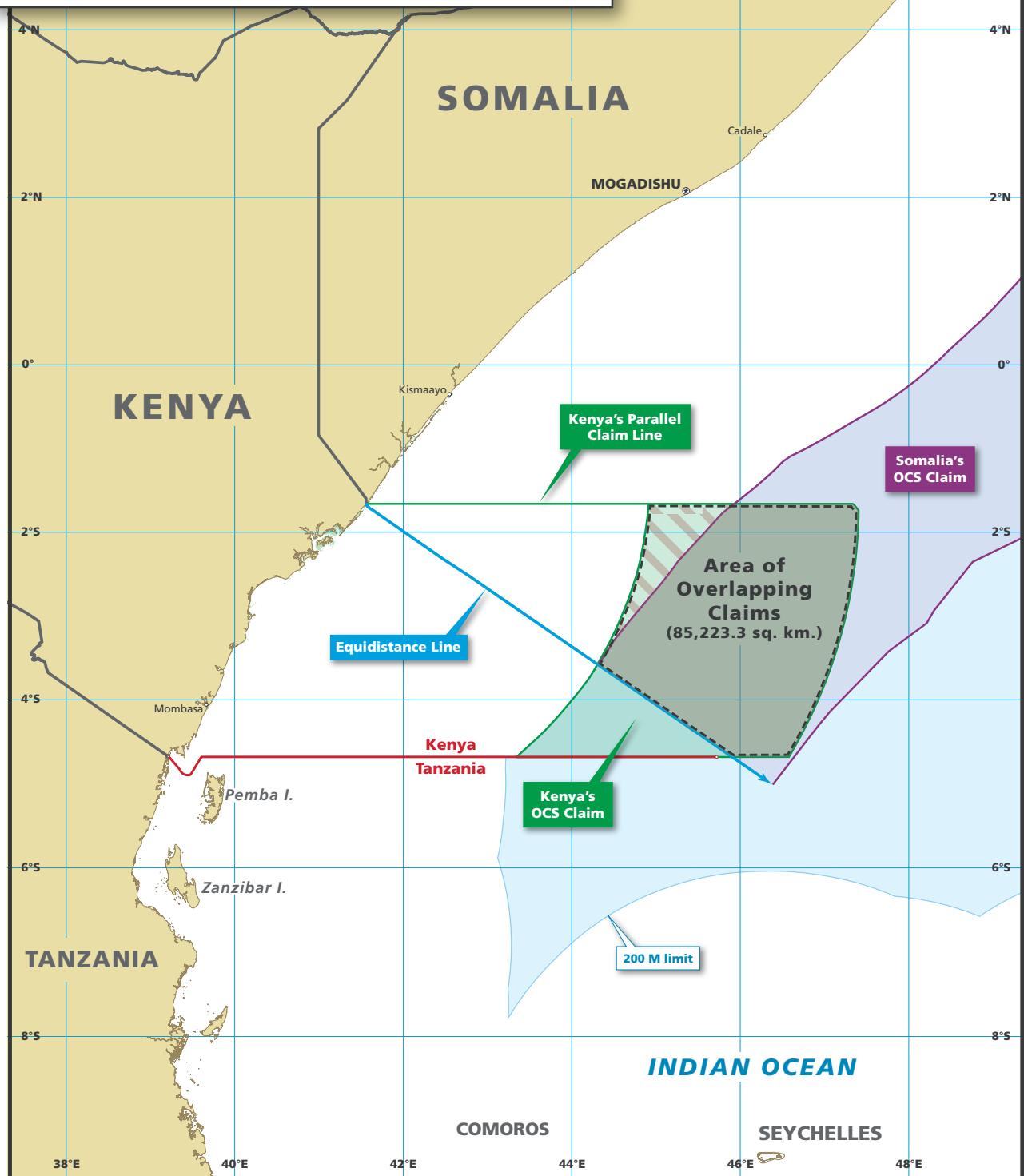
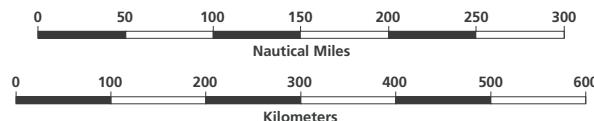


Figure 7.3

OVERLAP BETWEEN SOMALIA'S EEZ AND KENYA'S CLAIM BEYOND 200 M

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



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61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

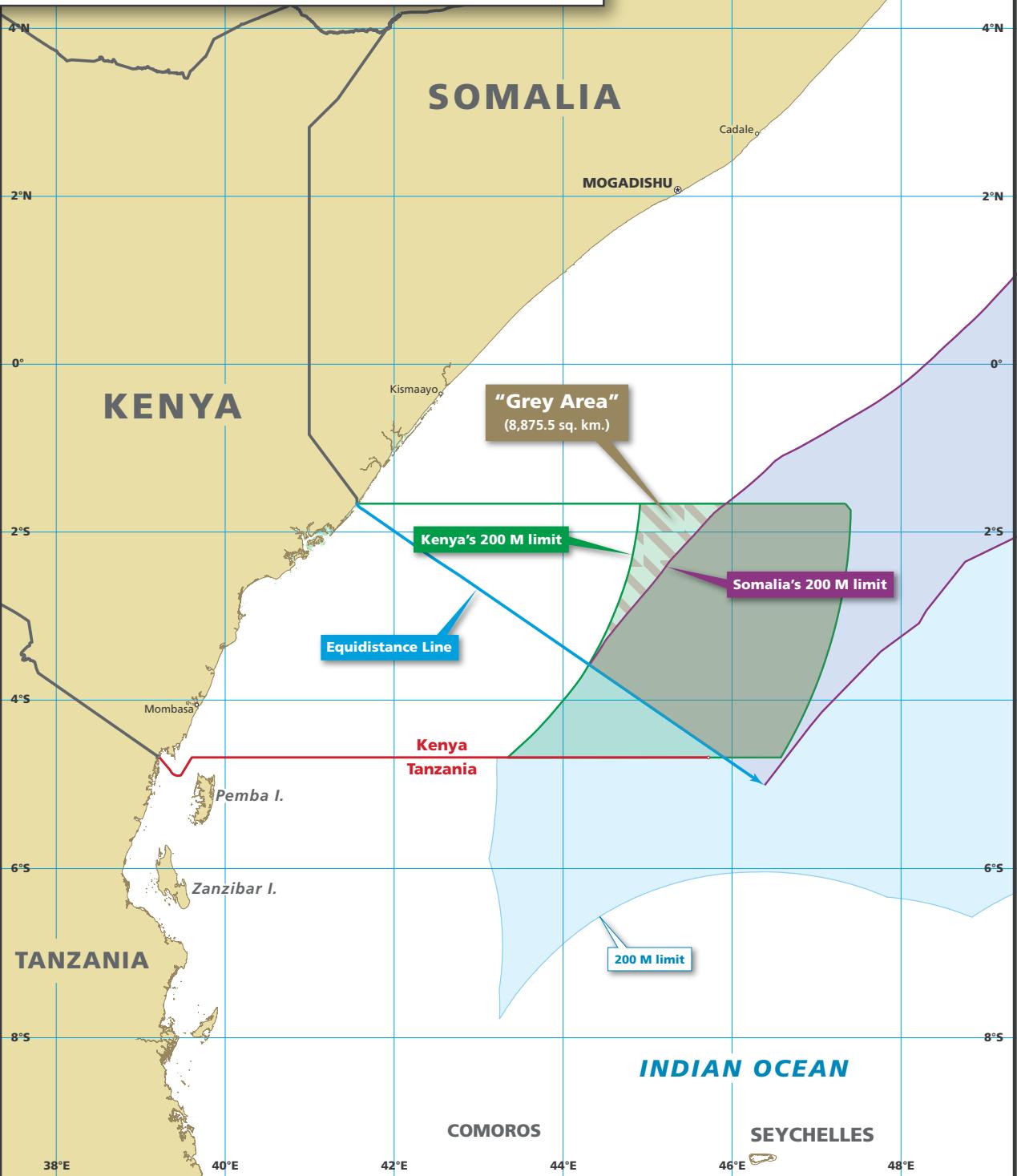
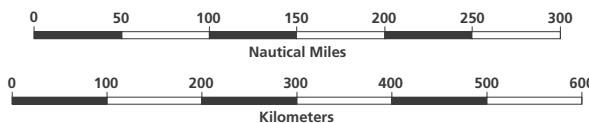


Figure 7.4

INTERSECTION OF THE EQUIDISTANCE LINE WITH SOMALIA'S 350 M LIMIT

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

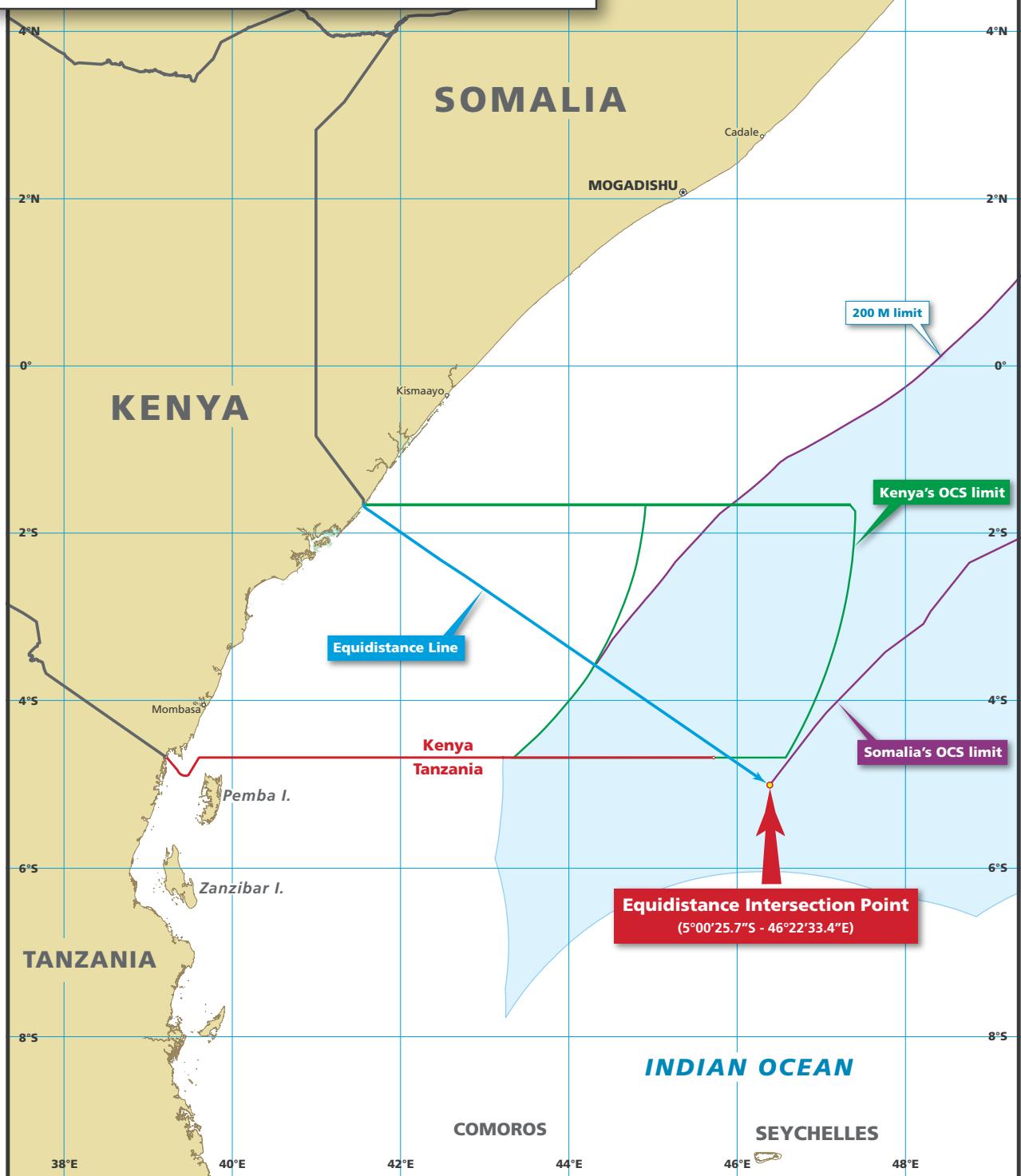
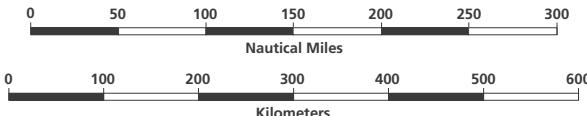


Figure 7.5

SOMALIA'S COASTAL PROJECTION IS CUT-OFF BY KENYA'S PROPOSAL

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

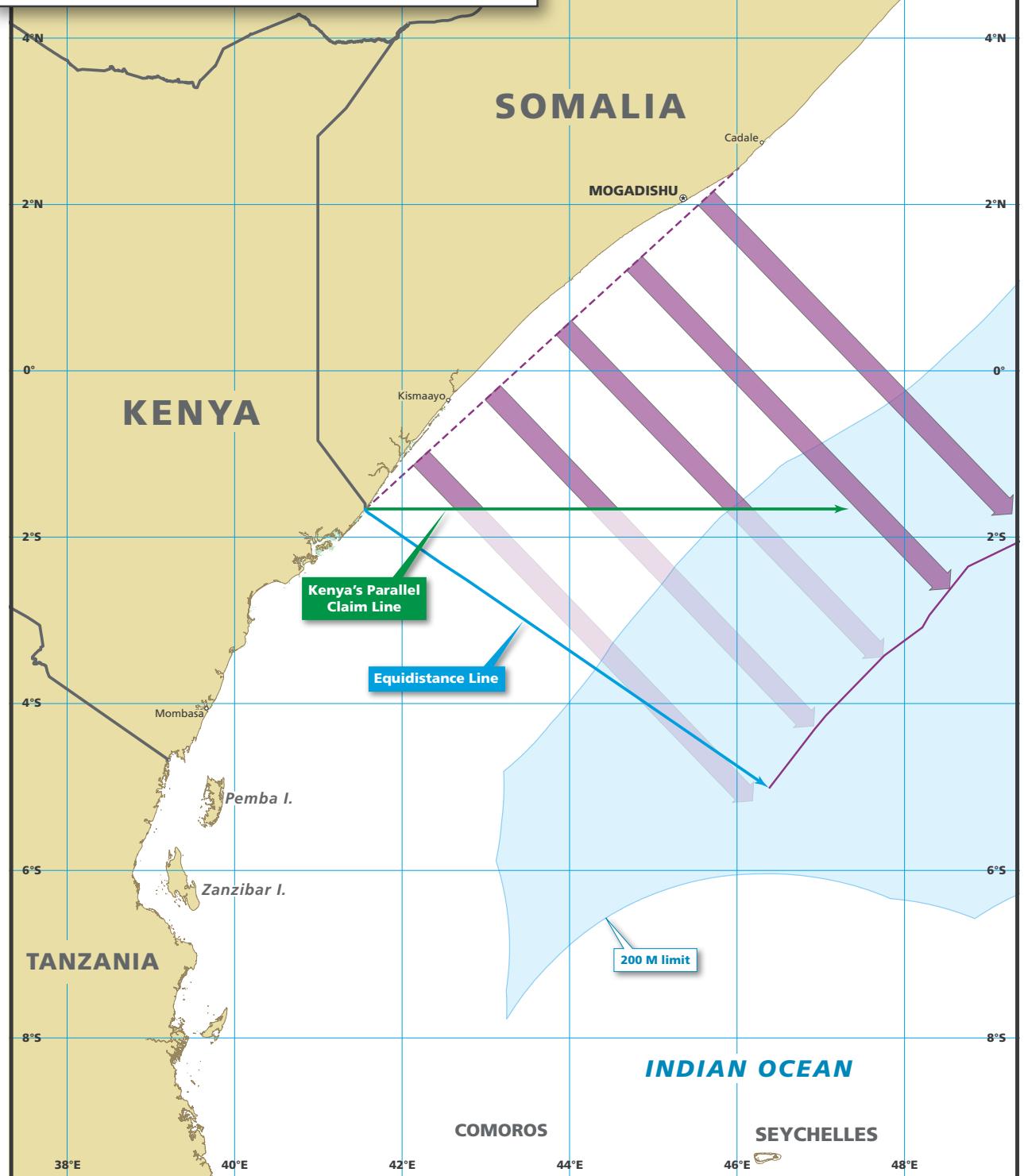
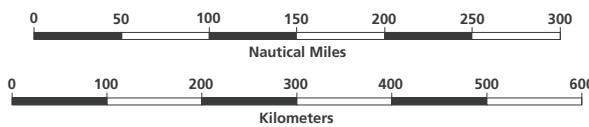


Figure 7.6

ANY CUT-OFF KENYA SUFFERS IS A RESULT OF ITS AGREEMENT WITH TANZANIA

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

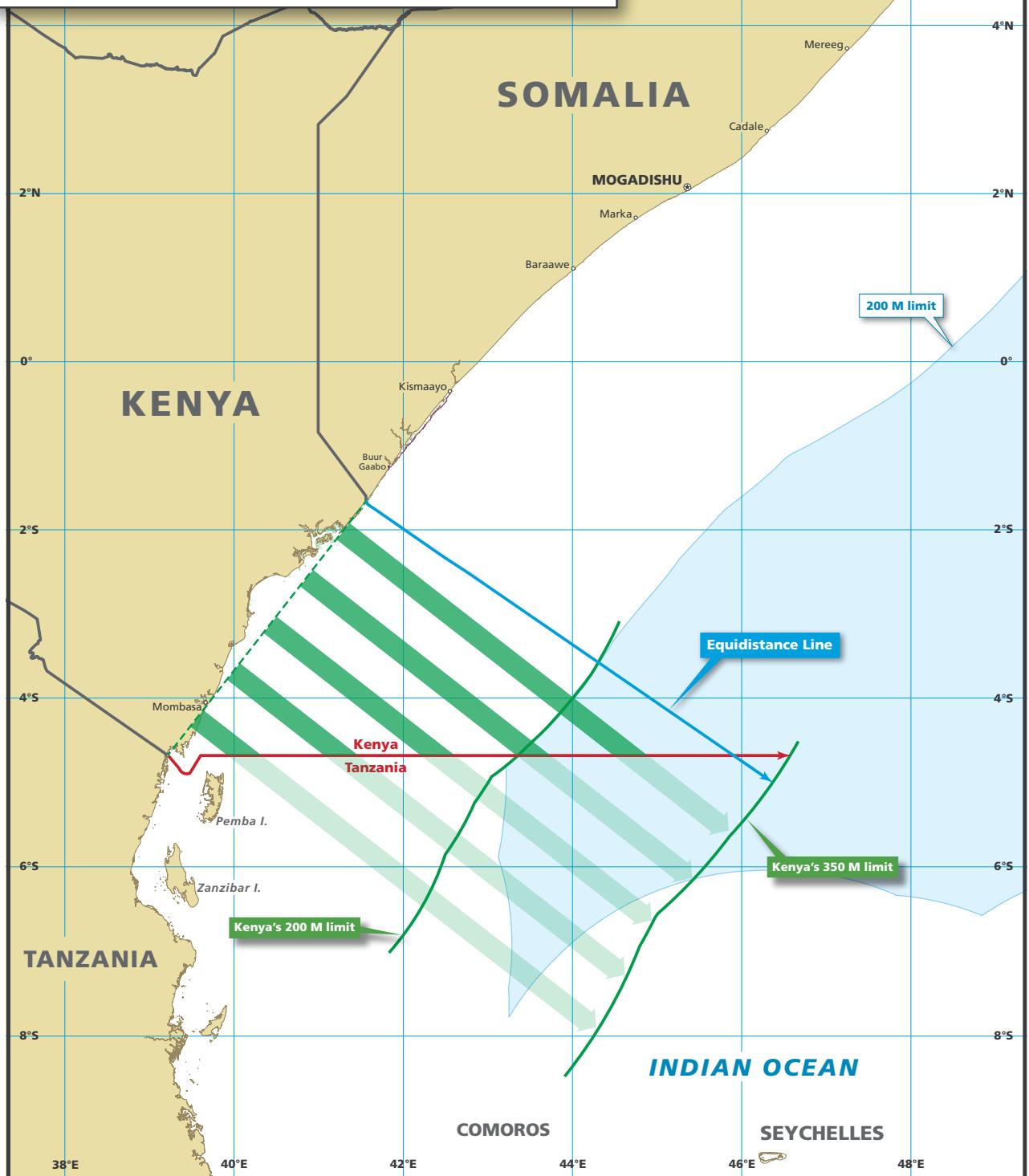
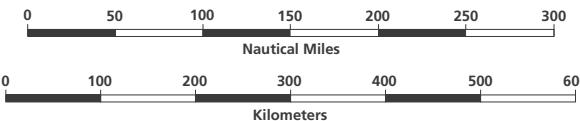


Figure 7.7

EQUIDISTANCE WOULD HAVE PROVIDED KENYA A MUCH LARGER AREA OF THE CONTINENTAL SHELF BEYOND 200 M

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

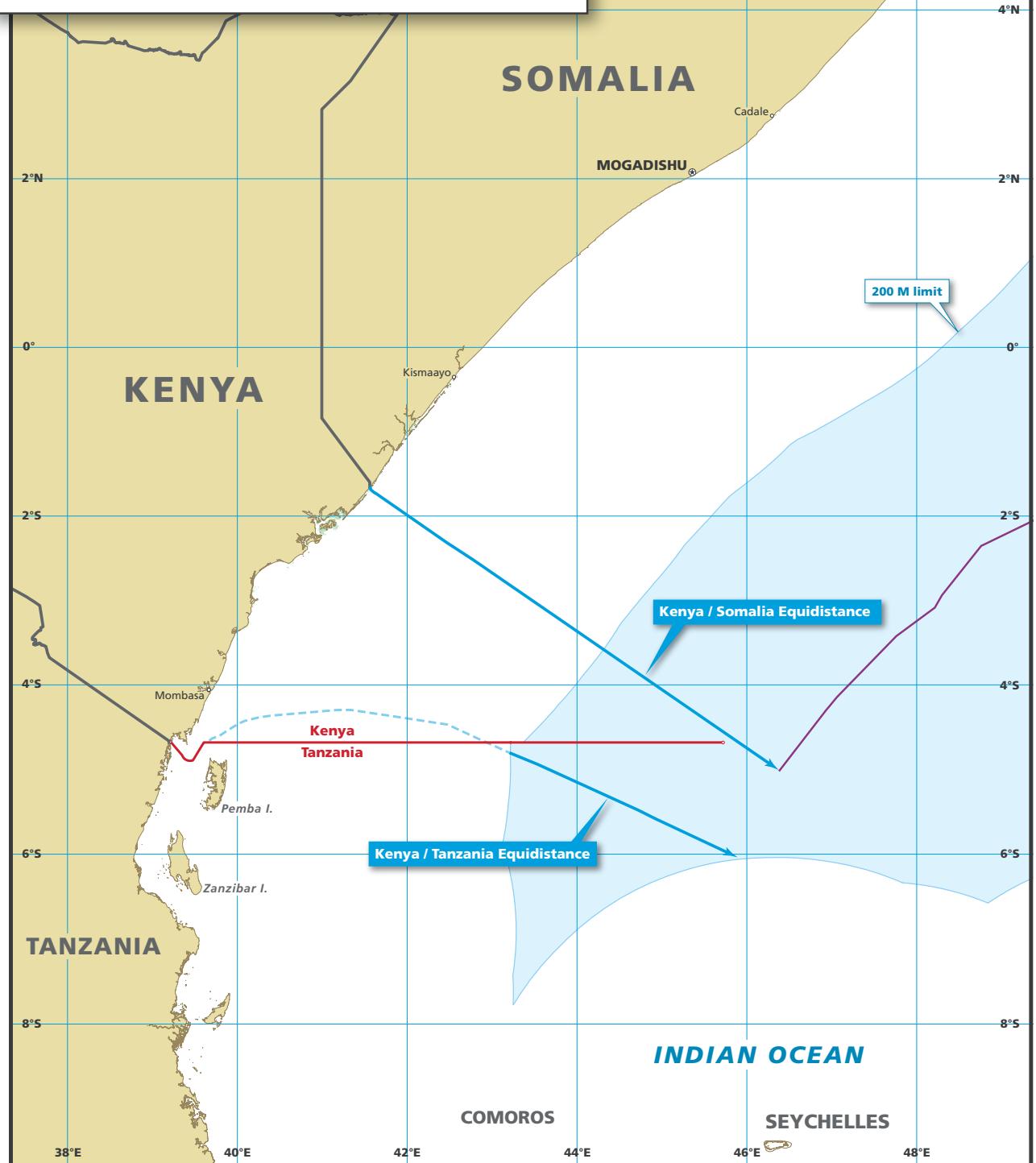
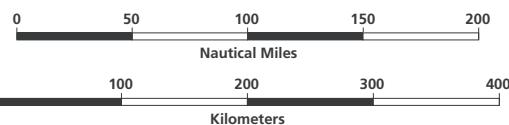


Figure 7.8

THE NON-DISPROPORTIONALITY TEST BASED ON EQUIDISTANCE

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

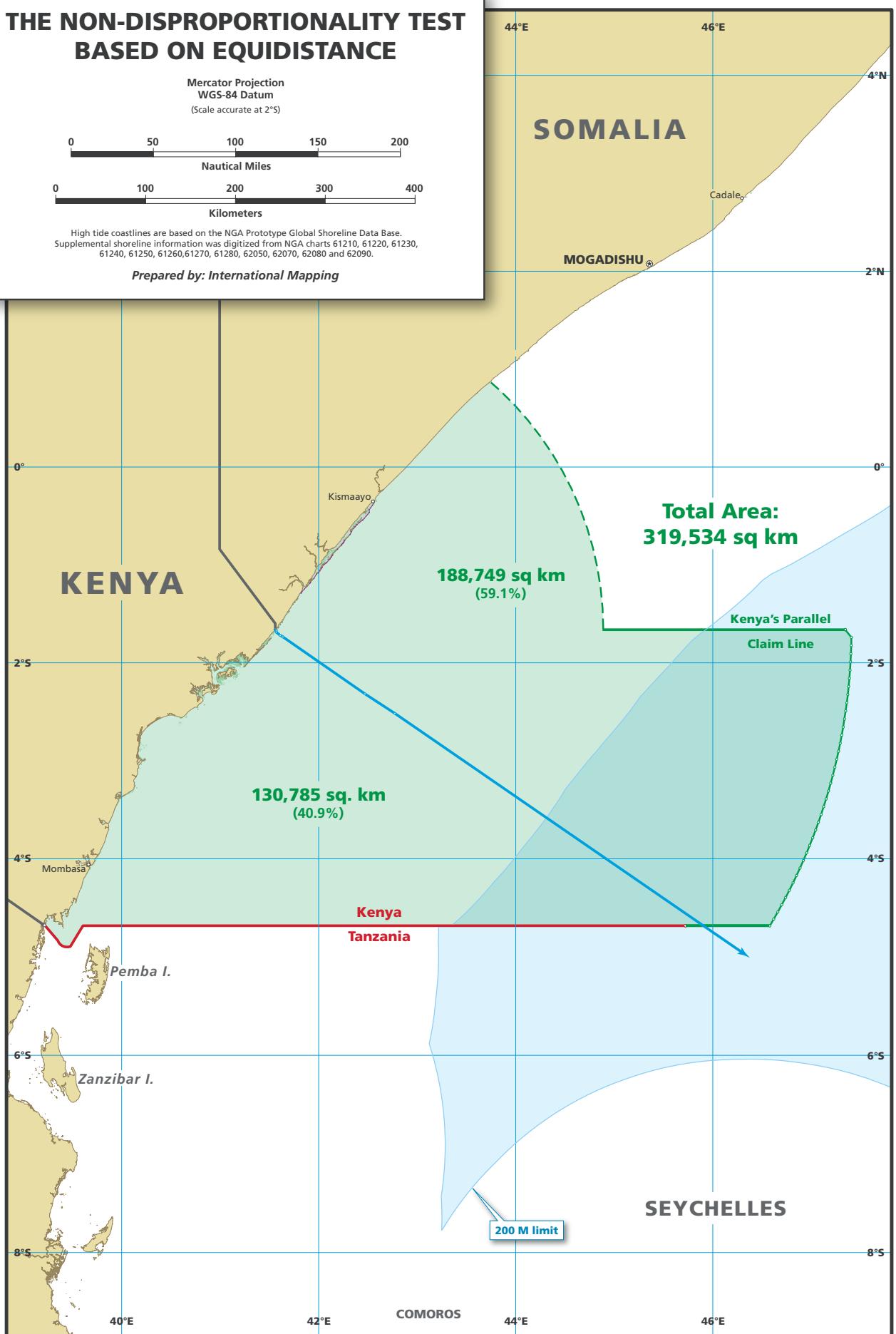


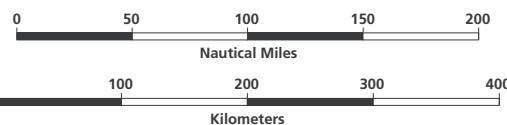
Figure 7.9

THE NON-DISPROPORTIONALITY TEST BASED ON KENYA'S PARALLEL CLAIM

Mercator Projection

WGS-84 Datum

(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

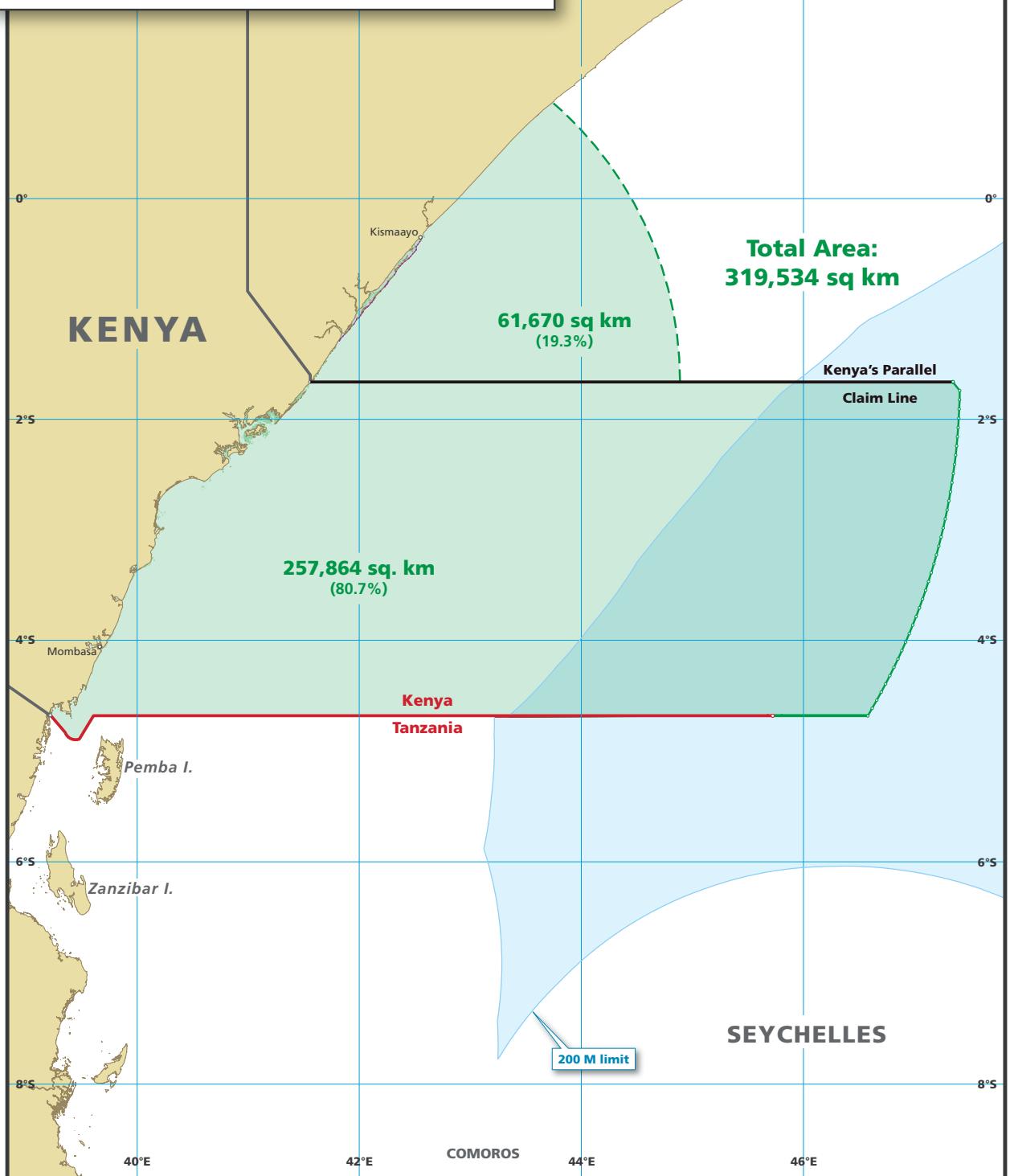
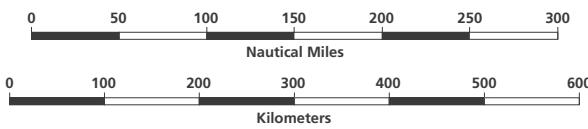


Figure 7.10

EQUIDISTANCE BEYOND 200 M AVOIDS ANY OVERLAP WITH TANZANIA'S POTENTIAL ENTITLEMENTS

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

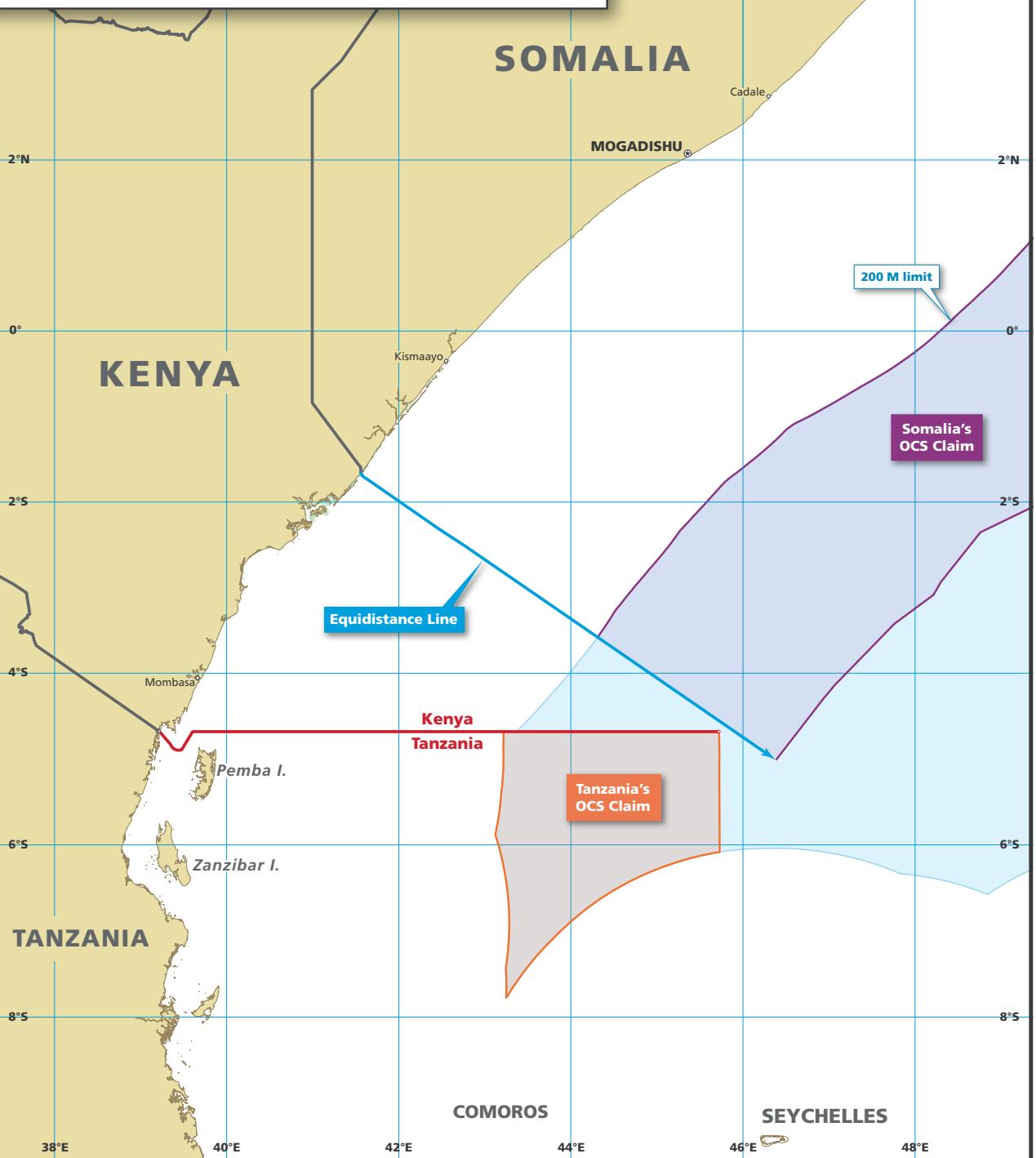
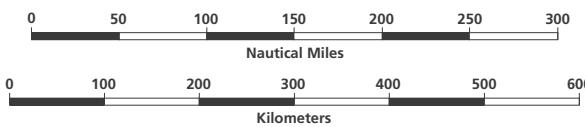


Figure 7.11

AREA OF CONTINENTAL SHELF WITHIN SOMALIA'S OCS LIMIT AND SOUTH OF KENYA'S OCS CLAIM

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

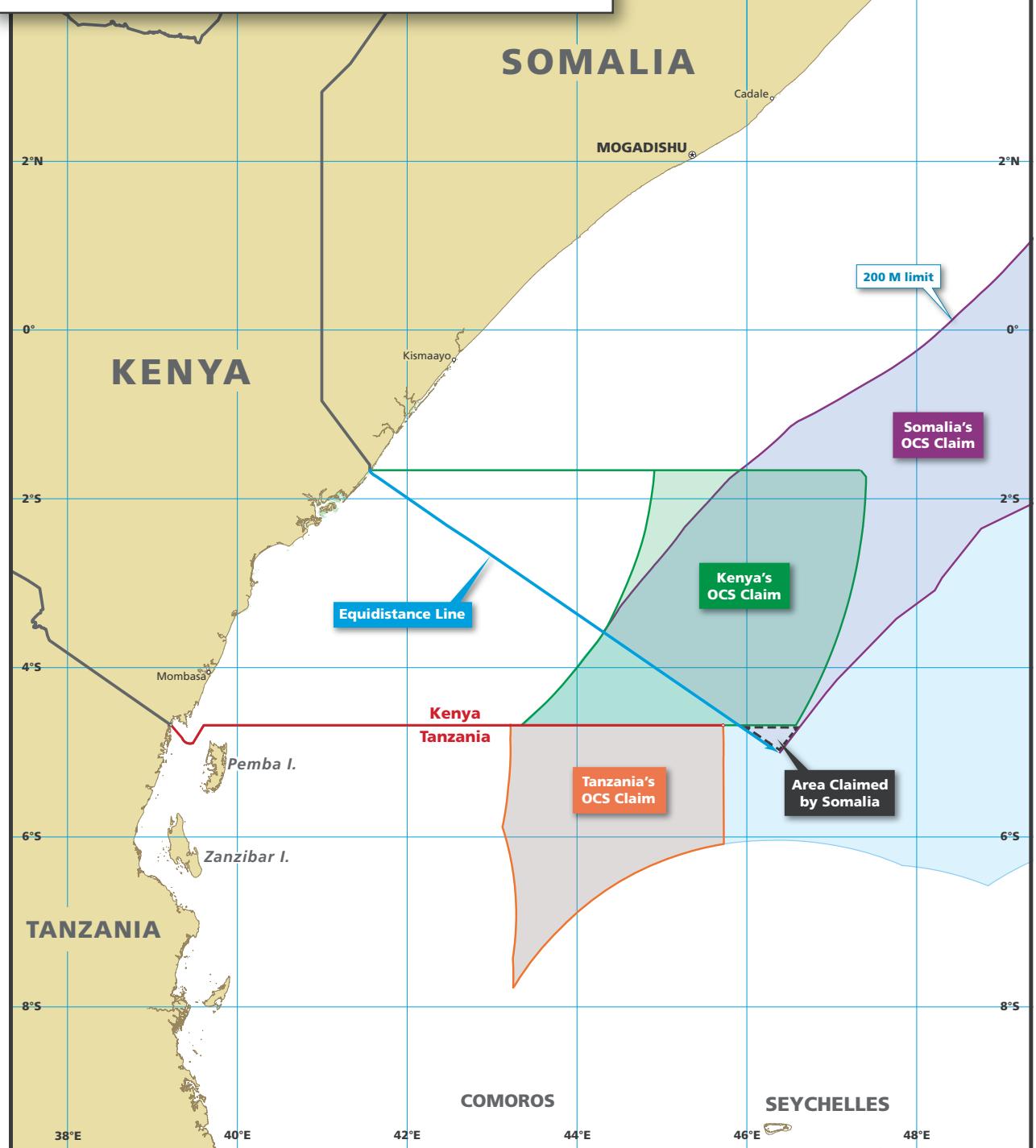
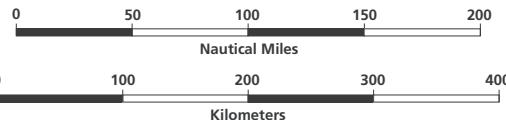


Figure 7.12

KENYA'S OFF-SHORE OIL CONCESSION BLOCKS

Mercator Projection
WGS-84 Datum
(Scale accurate at 2°S)



High tide coastlines are based on the NGA Prototype Global Shoreline Data Base.
Supplemental shoreline information was digitized from NGA charts 61210, 61220, 61230,
61240, 61250, 61260, 61270, 61280, 62050, 62070, 62080 and 62090.

Prepared by: International Mapping

- █ Anardako
- █ Apache
- █ BG Group
- █ CAMAC Energy
- █ East African Exploration
- █ Eni SpA
- █ Far Energy
- █ Lamu Exploration
- █ Ophir
- █ TOTAL
- █ Zarara
- █ Under Negotiation

KENYA

SOMALIA

MOGADISHU

Cadale

Kenya's Parallel
Claim Line

200 M limit

Equidistance Line

INDIAN
OCEAN

SEYCHELLES

40°E

42°E

44°E

46°E

4°S

2°S

0°

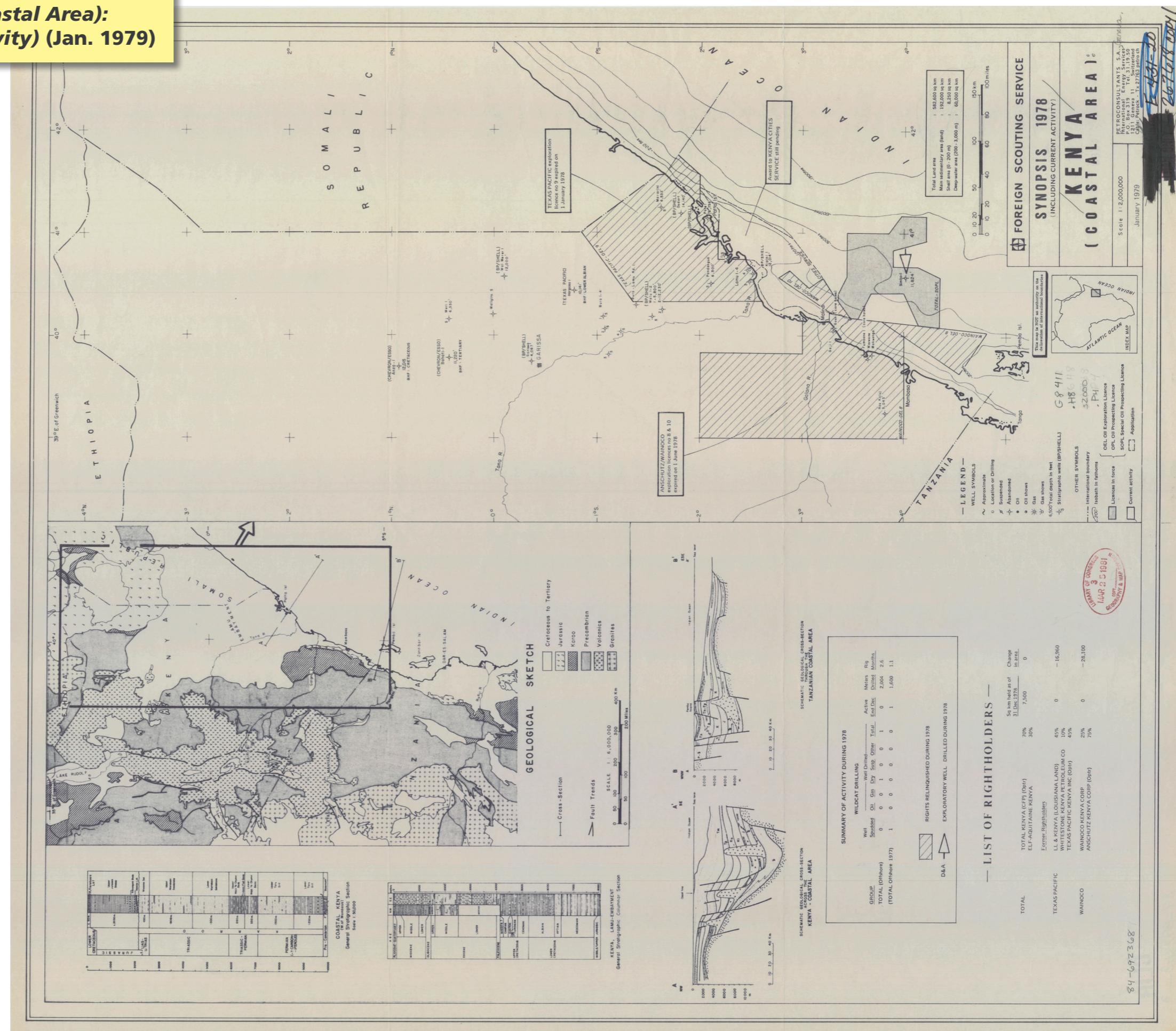
2°N

4°N

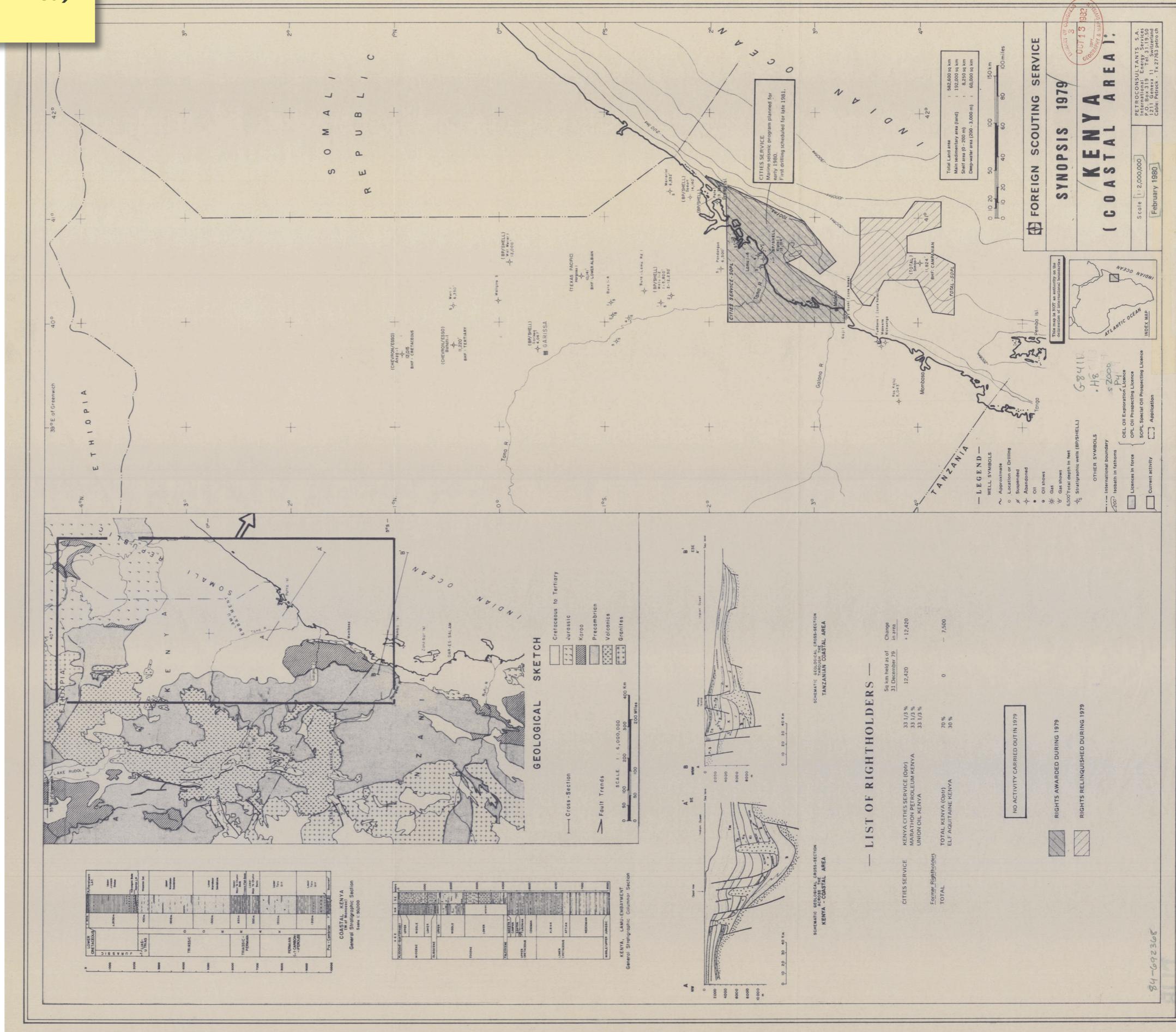
6°N

Figure 8.1

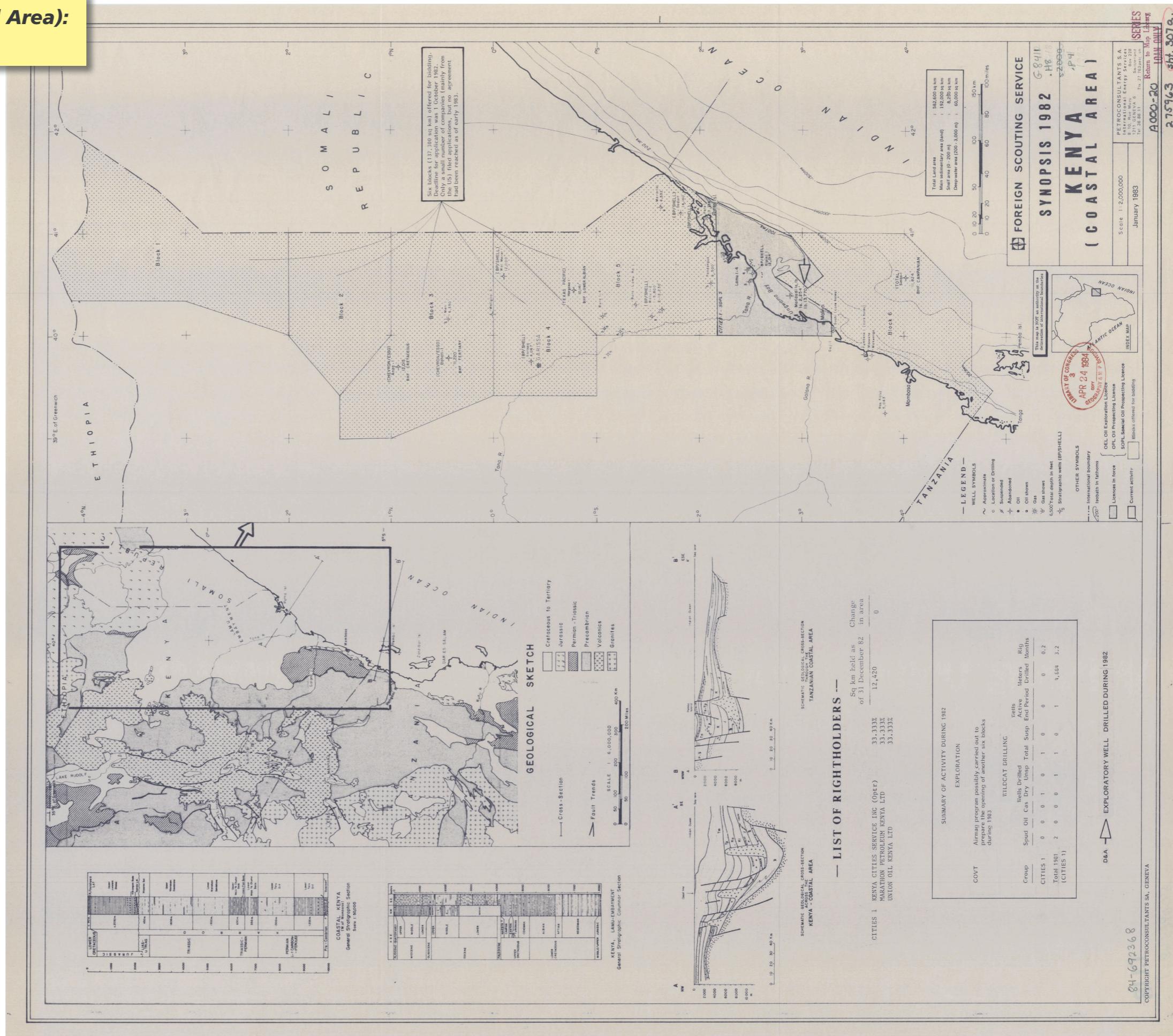
Petroconsultants S.A., Kenya (Coastal Area): *Synopsis 1978 (Including Current Activity) (Jan. 1979)*



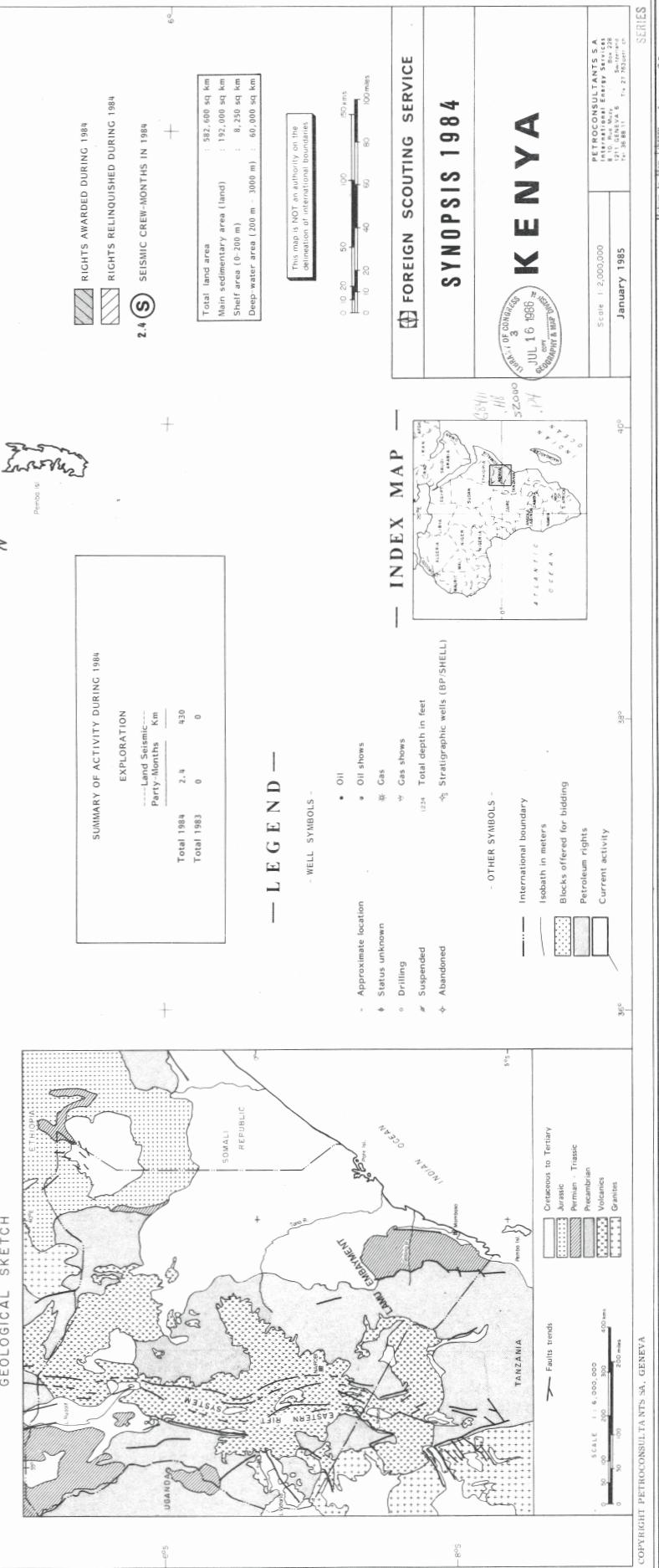
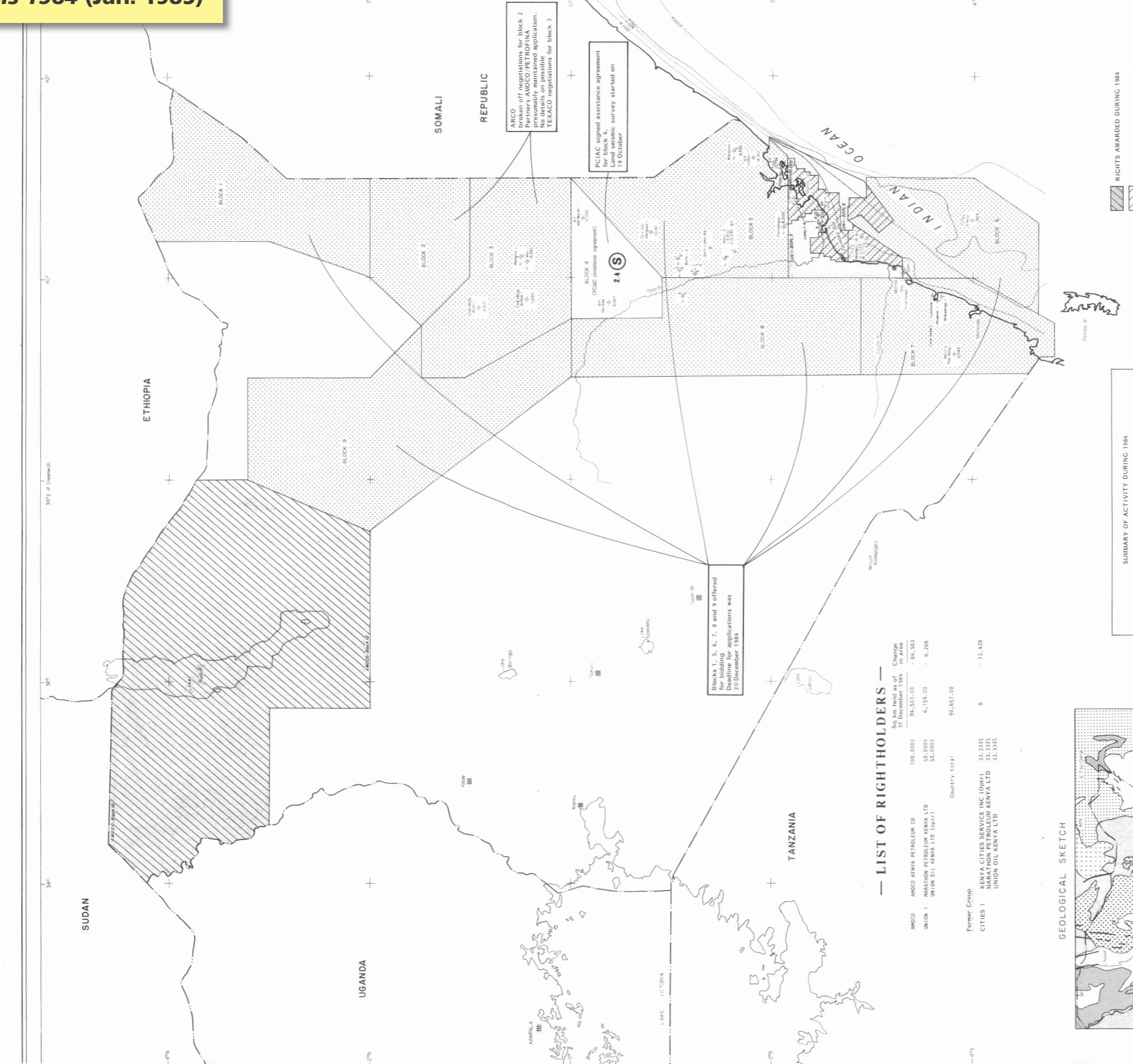
Petroconsultants S.A., Kenya (Coastal Area): Synopsis 1979 (Feb. 1980)



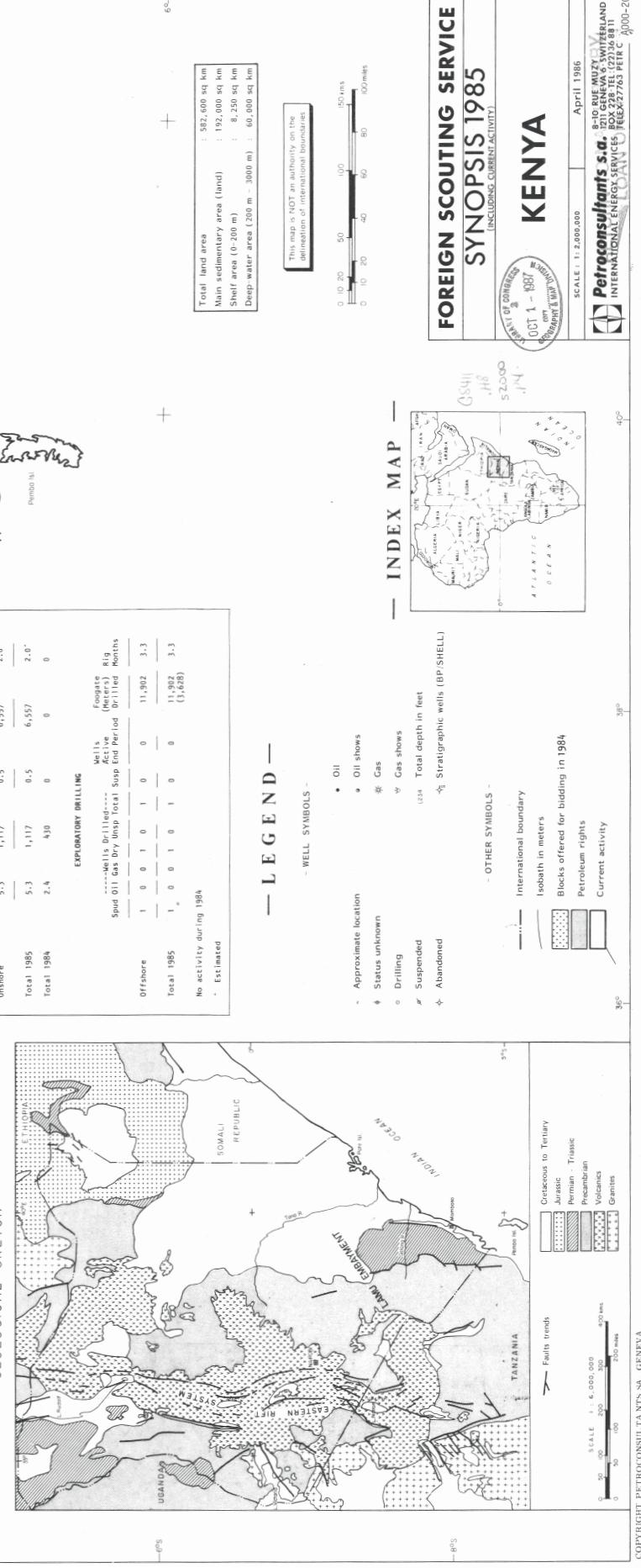
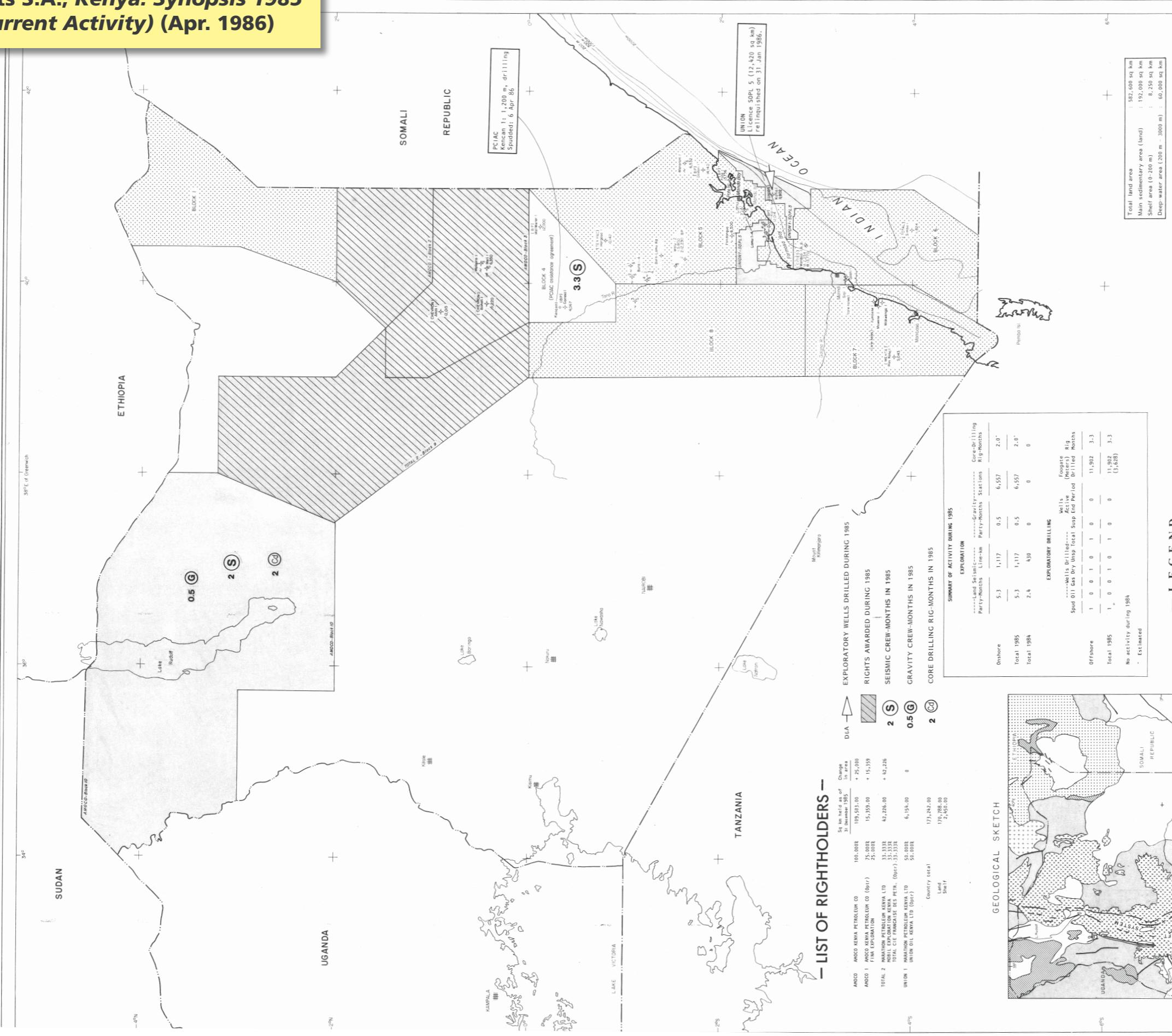
**Petroconsultants S.A., Kenya (Coastal Area):
Synopsis 1982 (Jan. 1983)**



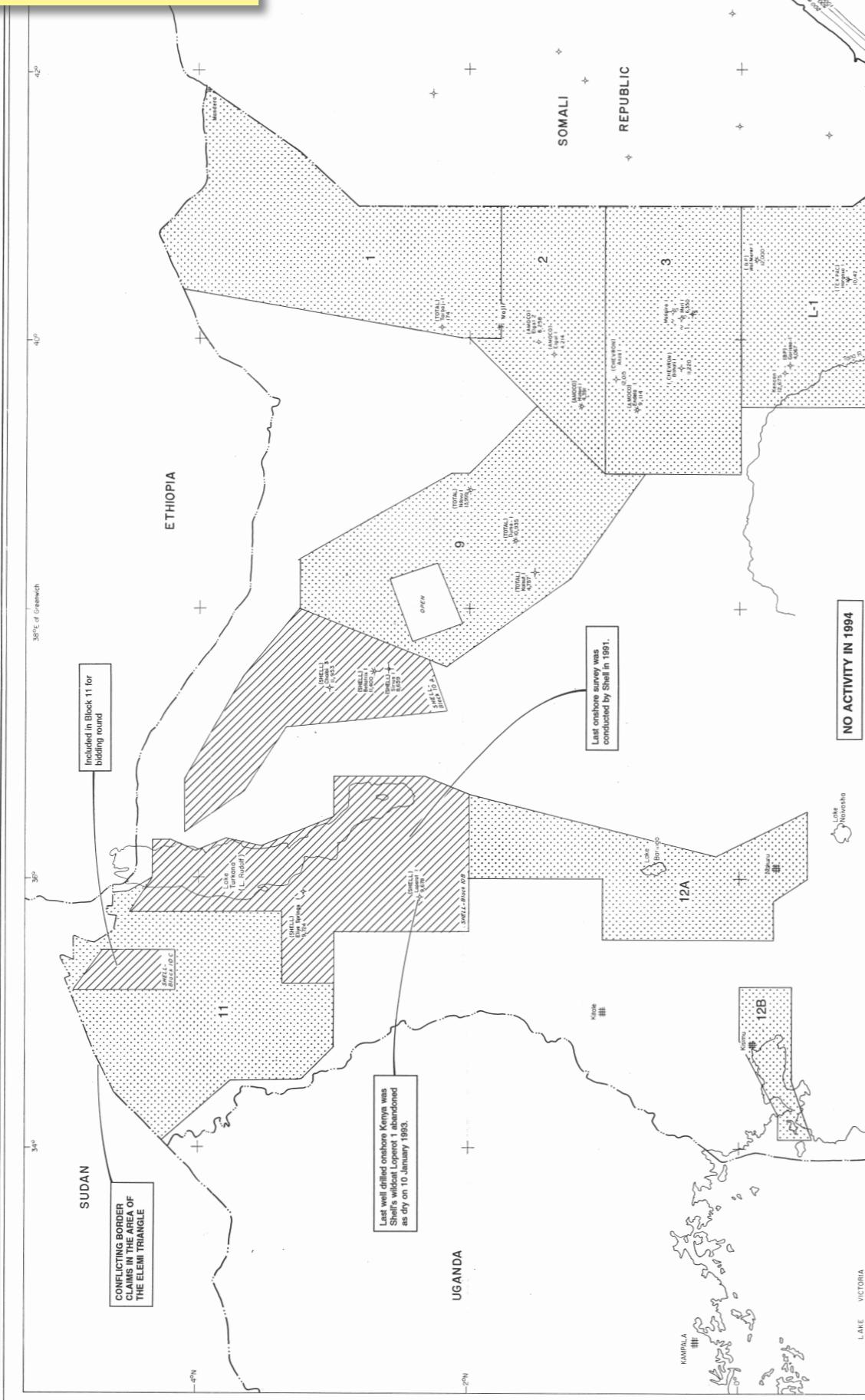
Petroconsultants S.A., *Kenya: Synopsis 1984* (Jan. 1985)



Petroconsultants S.A., Kenya: Synopsis 1985 (Including Current Activity) (Apr. 1986)



Petroconsultants S.A., *Kenya: Synopsis 1994 (Jan. 1995)*



FORMED GROUP
= LIST OF RIGHIHOLDERS =

Group		Interests
Albarr...	Partners (*operator)	
SHELL	*Kenya Shell Petr. Dev.	100.000%

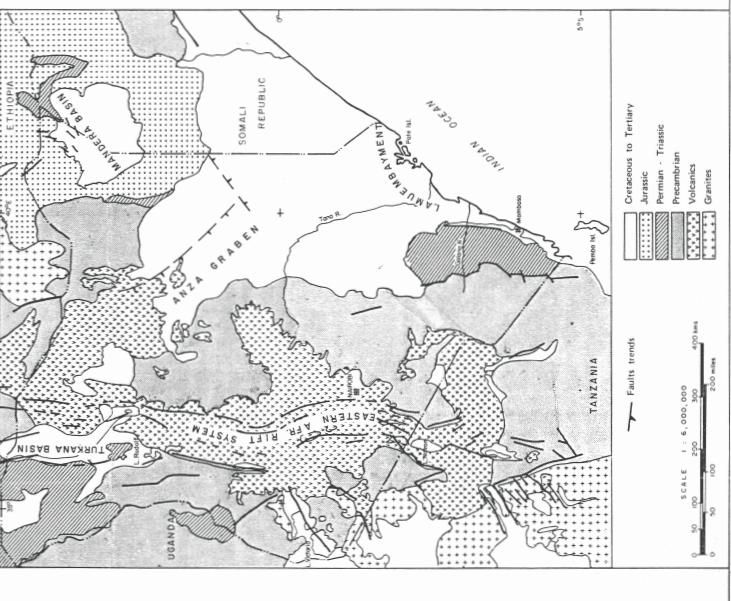
NO ACTIVITY IN 1994

- LEGEND -

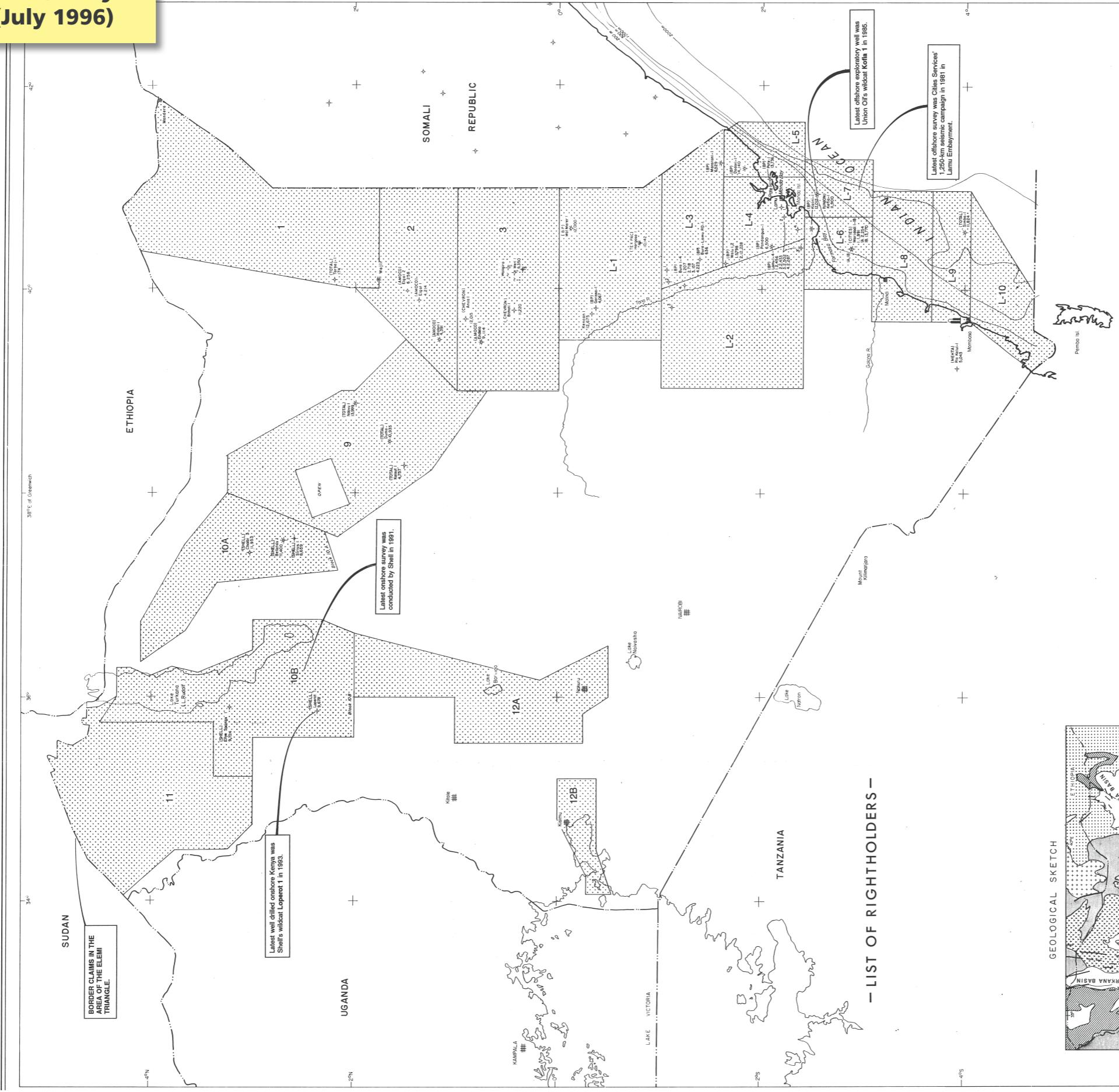
RIGHTS RELINQUISHED IN 1994

SUMMARY OF ACTIVITY IN 1994

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275963 SERIES
Return to Map Library
Loan Only **359a**
Sheet



Petroconsultants S.A., Kenya: *Synopsis 1995 (July 1996)*



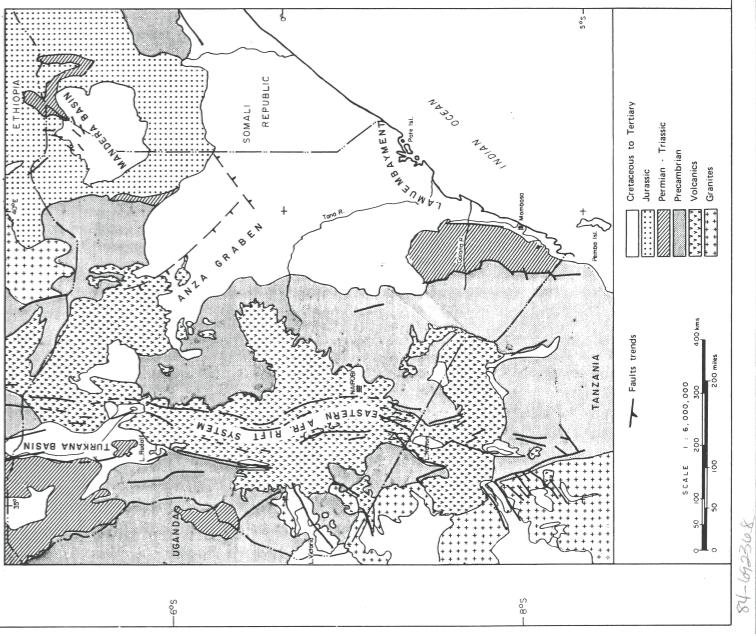
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110

110

— MAP COVERAGE —

— MAP COVERAGE —



Total land area	: 582,600 sq km
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Total land area	: 582,600 sq km
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卷之三

FOREIGN SCOUTING SERVICE®

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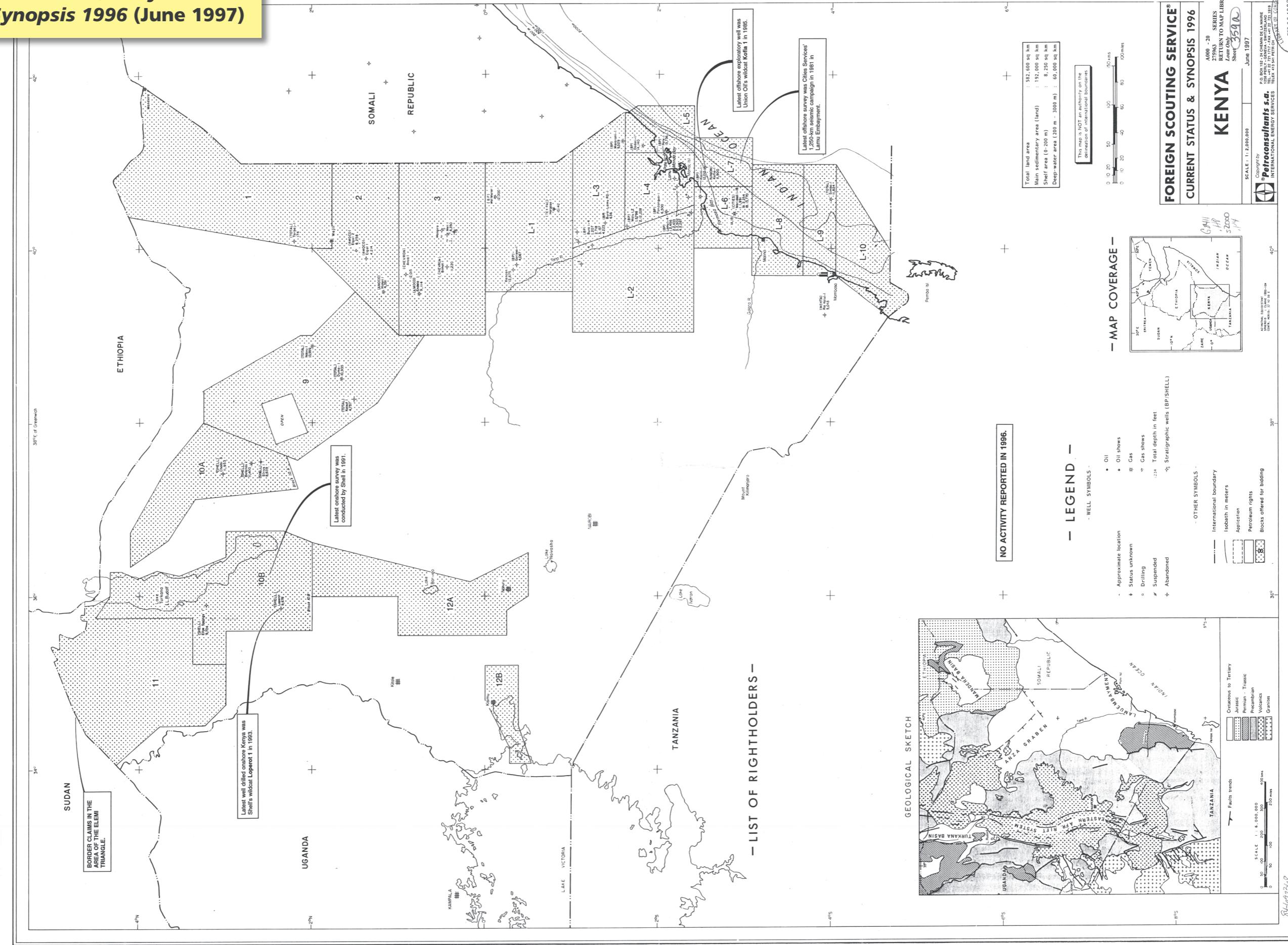
100-221997
1/22/1997
3 OF GENEVA

SCALE : 1 : 20,000,000	JULY 1996
CROSSING BY	
	P.O. BOX 152 - 24 CHEMIN DE LA MAURIE TELE: 450-494-1100 FAX: 450-494-1101 AND 553-2510 TELE: 553-2510 FAX: 553-2511
Petroconsultants S.A. INTERNATIONAL ENERGY SERVICES	

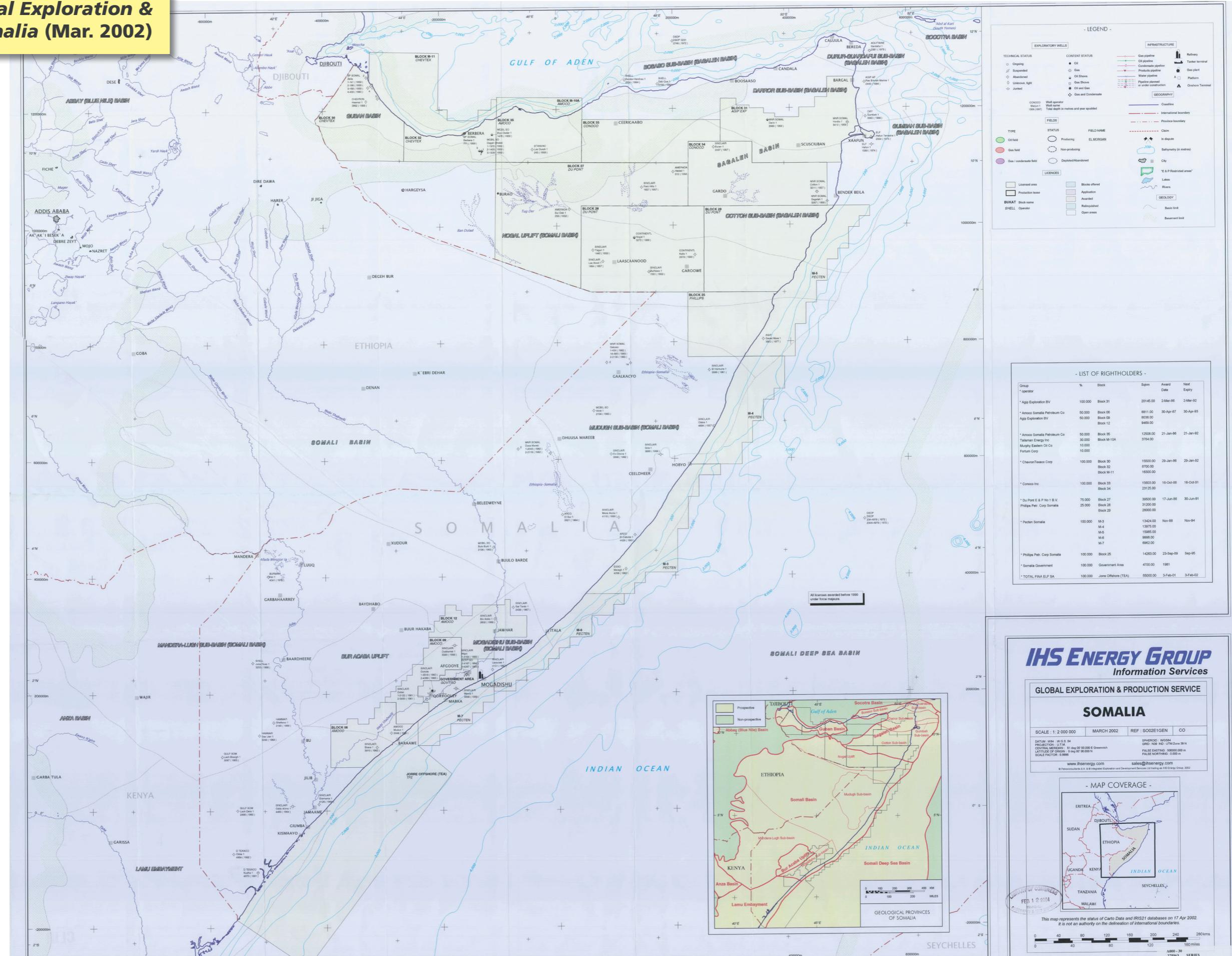
Geological cross-section diagram illustrating rock units and their thicknesses. The diagram includes a scale bar from 0 to 450 meters and various geological symbols representing different rock types and features.

Unit	Description	Thickness (m)
Precambrian	Granites	100
	Volcanics	200
Permian - Triassic	Blocks offered for bidding	350
	Petroleum rights	350

**Petroconsultants S.A., Kenya:
Current Status & Synopsis 1996 (June 1997)**

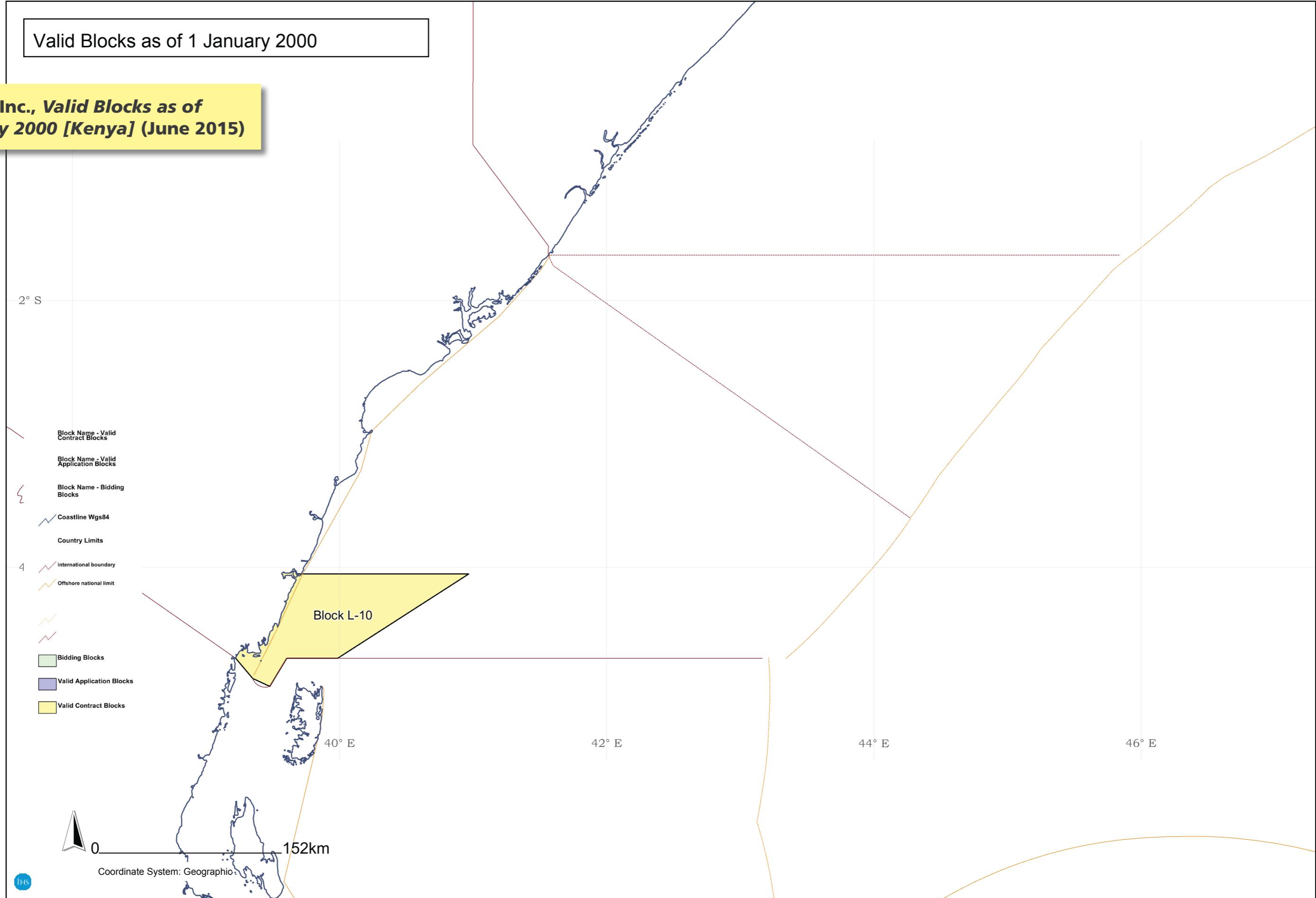


IHS Energy Group, Global Exploration & Production Service: Somalia (Mar. 2002)



Valid Blocks as of 1 January 2000

**IHS Inc., Valid Blocks as of
1 January 2000 [Kenya] (June 2015)**



Valid Blocks as of 1 January 2001

**IHS Inc., Valid Blocks as of
1 January 2001 [Kenya] (June 2015)**

