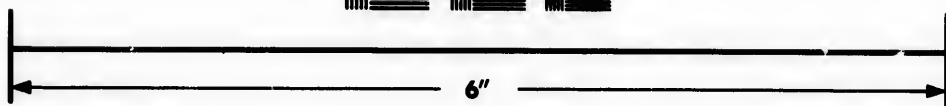
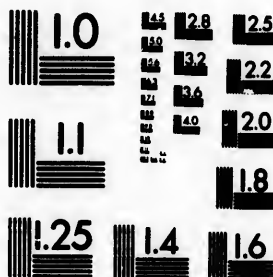


**IMAGE EVALUATION
TEST TARGET (MT-3)**



**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

18
20
22
25

**CIHM/ICMH
Microfiche
Series.**

**CIHM/ICMH
Collection de
microfiches.**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

10
11

© 1984

Technical and Bibliographic Notes/Notes techniques et bibliographiques

The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.

L'institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

- Coloured covers/
Couverture de couleur
- Covers damaged/
Couverture endommagée
- Covers restored and/or laminated/
Couverture restaurée et/ou pelliculée
- Cover title missing/
Le titre de couverture manque
- Coloured maps/
Cartes géographiques en couleur
- Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)
- Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur
- Bound with other material/
Relié avec d'autres documents
- Tight binding may cause shadows or distortion along interior margin/
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure
- Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
Il se peut que certaines pages blanches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.
- Additional comments:/
Commentaires supplémentaires:

- Coloured pages/
Pages de couleur
- Pages damaged/
Pages endommagées
- Pages restored and/or laminated/
Pages restaurées et/ou pelliculées
- Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées
- Pages detached/
Pages détachées
- Showthrough/
Transparence
- Quality of print varies/
Qualité inégale de l'impression
- Includes supplementary material/
Comprend du matériel supplémentaire
- Only edition available/
Seule édition disponible
- Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to ensure the best possible image/
Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.

This item is filmed at the reduction ratio checked below/
Ce document est filmé au taux de réduction indiqué ci-dessous.

10X	14X	18X	22X	26X	30X
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12X	16X	20X	24X	28X	32X

ire
détails
es du
modifier
er une
filmage

The copy filmed here has been reproduced thanks to the generosity of:

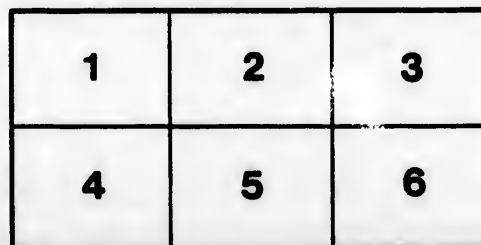
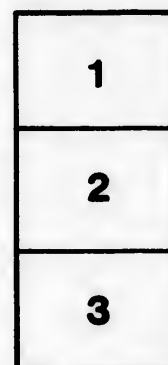
University of Saskatchewan
Saskatoon

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmed beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol \rightarrow (meaning "CONTINUED"), or the symbol ∇ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:



L'exemplaire filmé fut reproduit grâce à la générosité de:

University of Saskatchewan
Saskatoon

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la dernière page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole \rightarrow signifie "A SUIVRE", le symbole ∇ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réduction différents. Lorsque le document est trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'angle supérieur gauche, de gauche à droite, et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.

errata
to

pelure,
on à



Shovet

HF

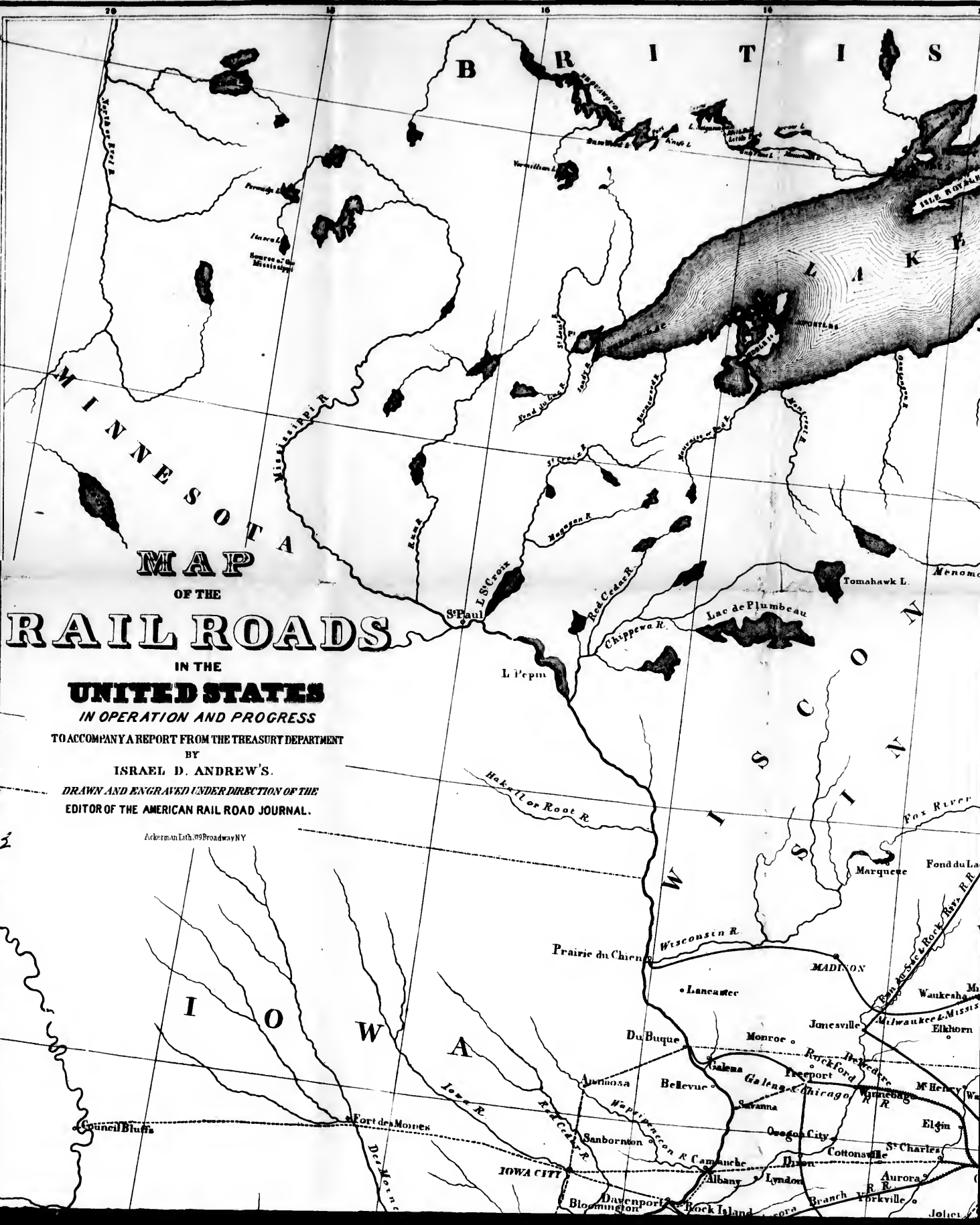
3065

.R3

1854

Atlas





MINNESOTA
MAP
 OF THE
RAILROADS

IN THE
UNITED STATES
 IN OPERATION AND PROGRESS

TO ACCOMPANY A REPORT FROM THE TREASURY DEPARTMENT
 BY
 ISRAEL D. ANDREW'S.
 DRAWN AND ENGRAVED UNDER DIRECTION OF THE
 EDITOR OF THE AMERICAN RAIL ROAD JOURNAL.

Ackerman Lith. 799 Broadway N.Y.

39 x 42

Council Bluffs

Fort des Moines

IOWA CITY

Davenport

Rock Island

Branch

Yorkville

Prairie du Chien

Wisconsin R.

MADISON

Lancaster

DuBuque

Monroe

Jonesville

Bellevue

Galena

Freeport

Chicago

Waukesha

Milwaukee & Missis

Bellevue

Savanna

Osgood City

Cottonville

St. Charles

Aurora

Sanborn

Albany

Lyndon

Branch

Yorkville

Joliet

LAKE SUPERIOR

LAKES

Lac de Plumeau

L. Pepin

S. Paul

L. St. Croix

Chippewa R.

Red Cedar R.

Mogeson R.

Zana

MISSISSIPPI R.

Source of Mississippi

Isoree L.

Perre L.

B

R

I

T

I

S

I

O

W

A

W

S

I

O

N

Menom

Tomahawk L.

Fox River

Fond du Lac

Marquette

Milwaukee & Missis

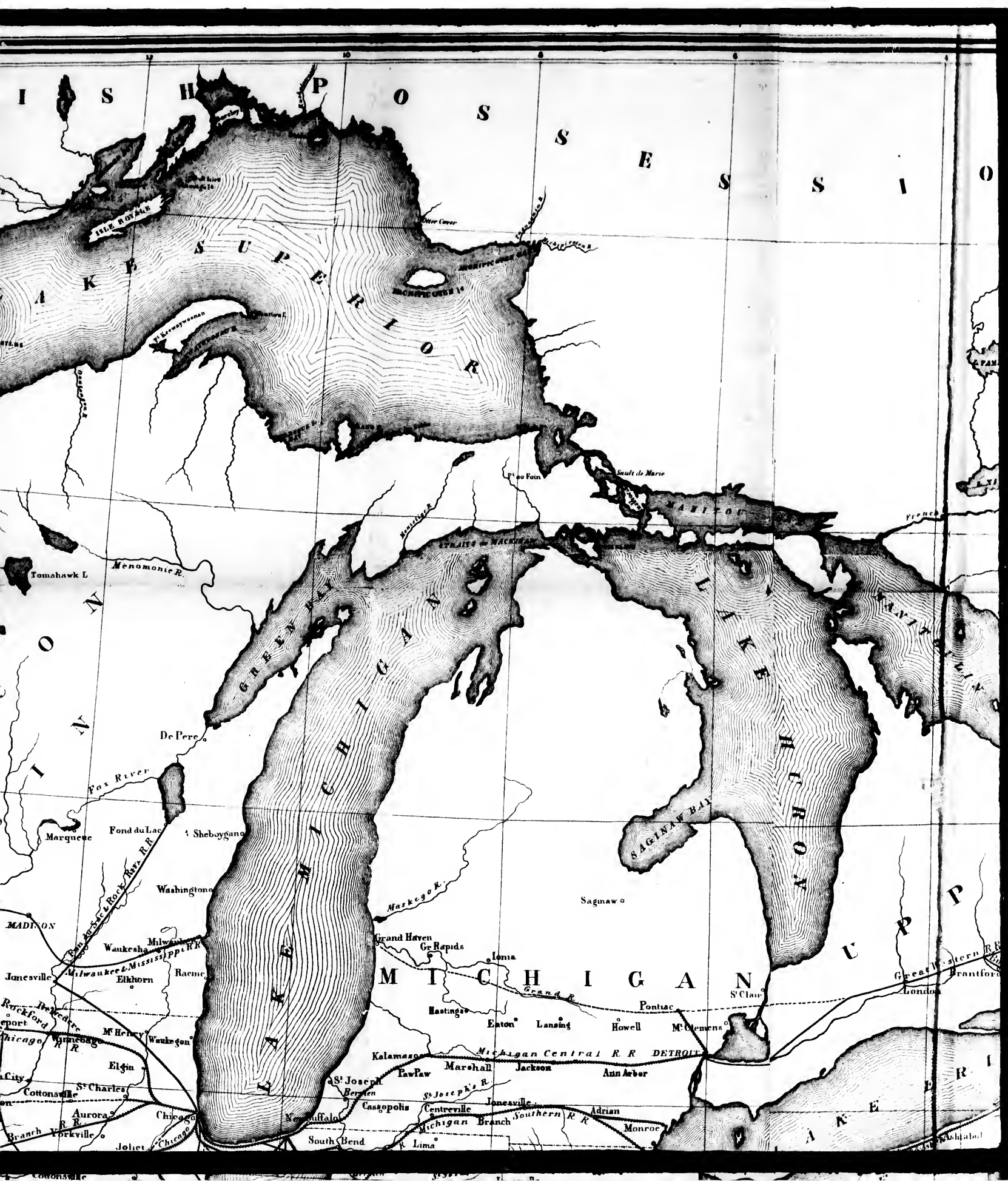
Elkhorn

M. Henry W.

Elgin

Aurora

Joliet



S I O N S

L O W E R

C A N A D A

L K E H E R O N

L P P E R

L A K E O N T A R I O

T O R O N T O

K I N G S T O N

B U F F A L O

R O C H E S T E R

G r e a t W e s t e r n R. R.

B u f f a l o & B r a n t f o r d R. R.

A t t i c a & S h e n o n d o n R. R.

R o c h e s t e r & S y r a c u s R. R.

M o r r i s & S y r a c u s R. R.

N S' Clair

S a r a t o g u e & S c h e c h t e r R. R.

N E R F E

J a m e s t o w n

B e l v i d e r e

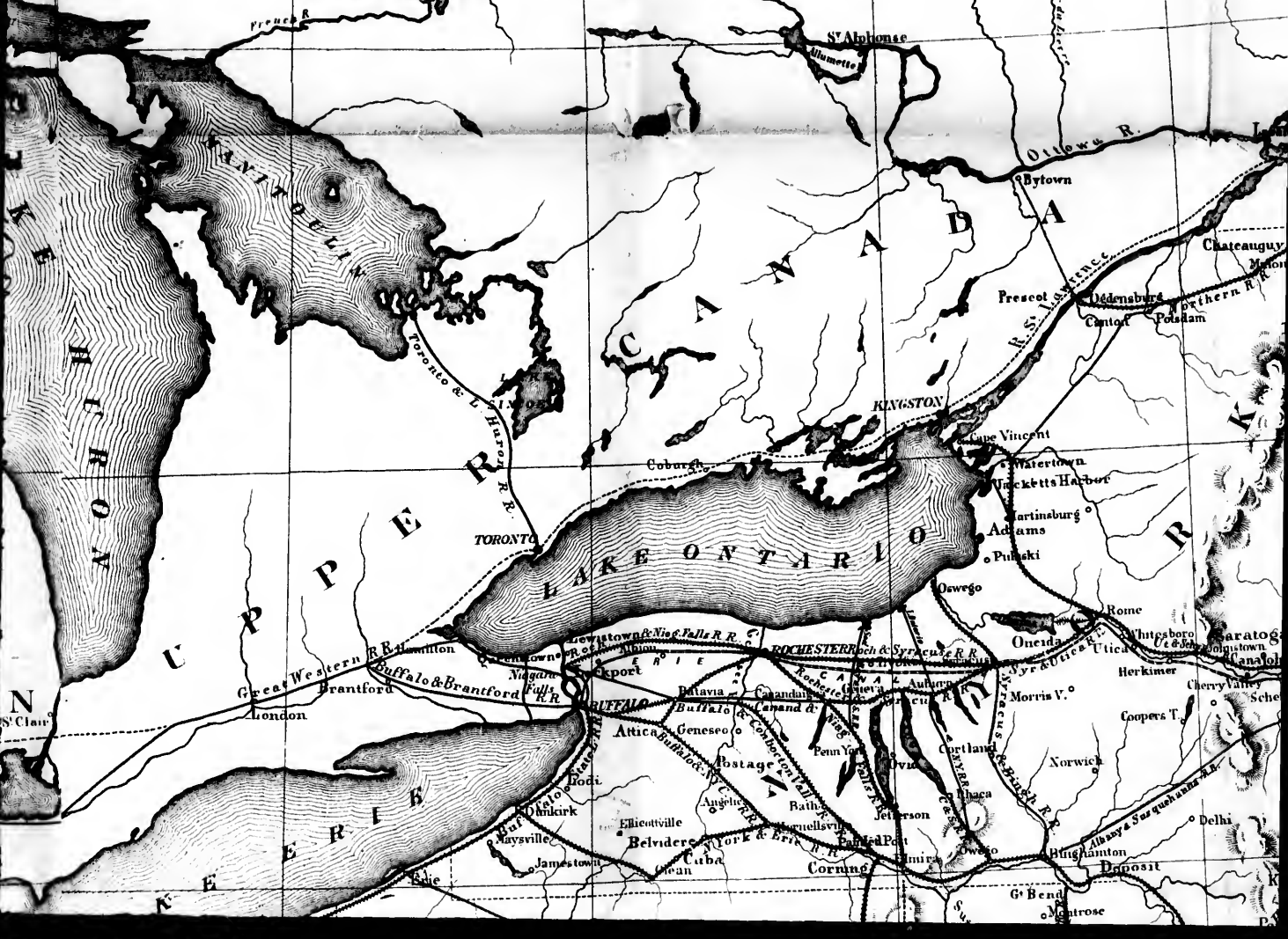
C o r n i n g

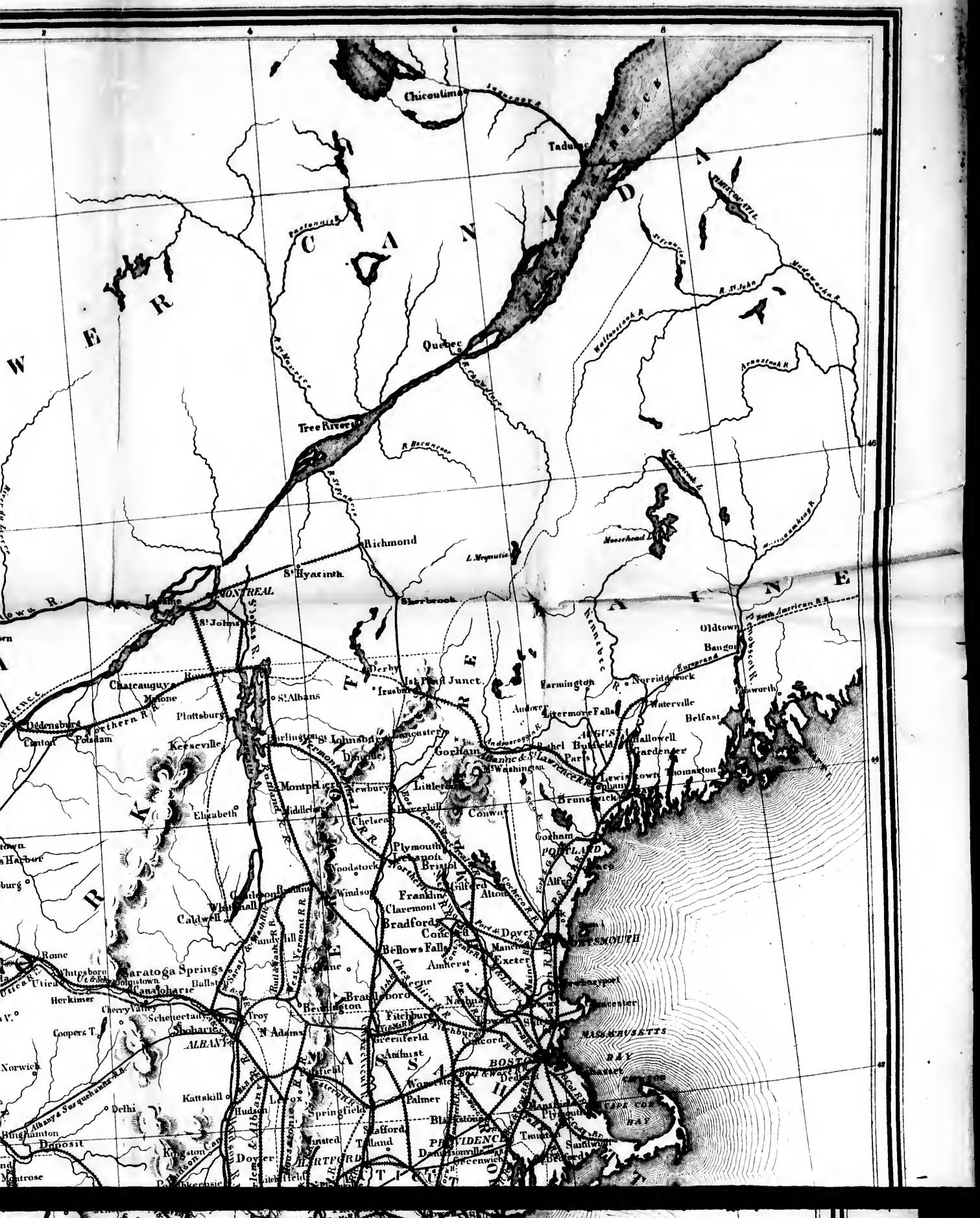
B u t t h a m p t o n

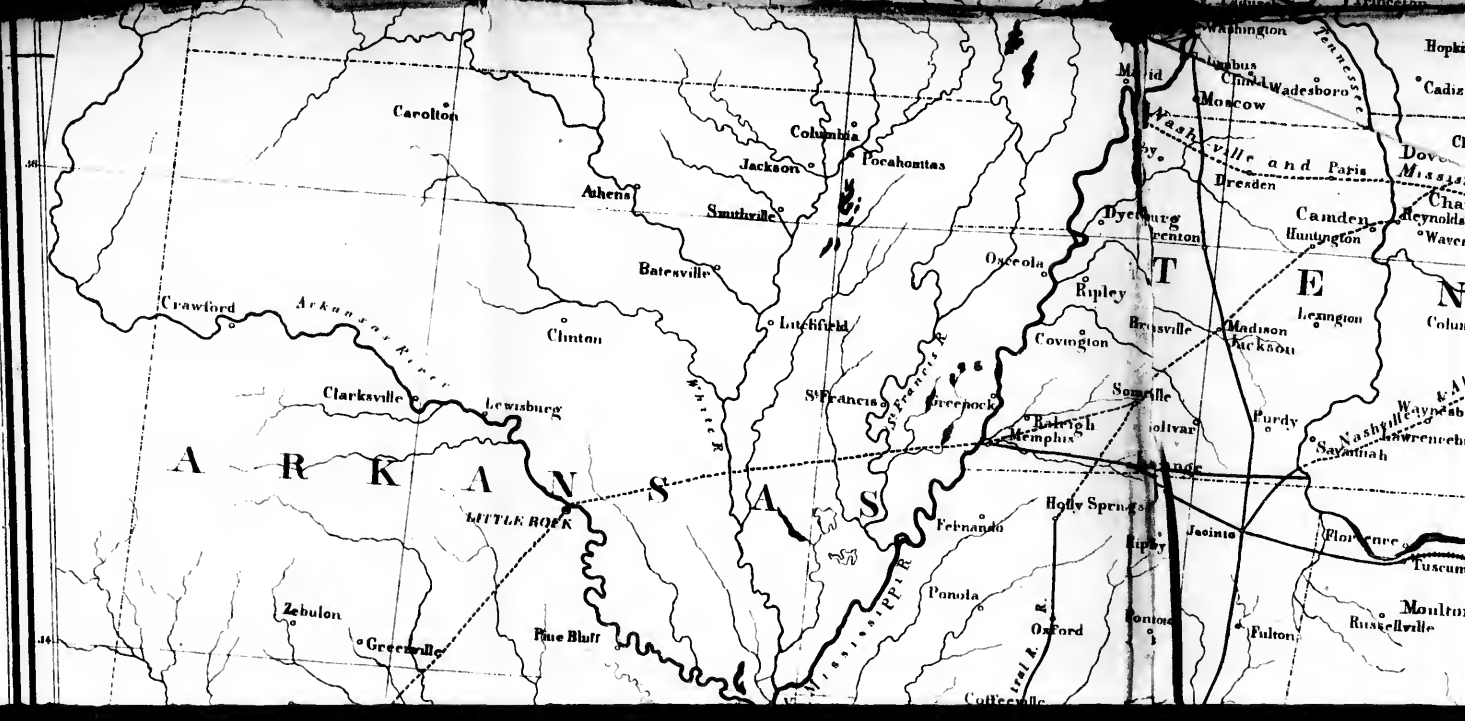
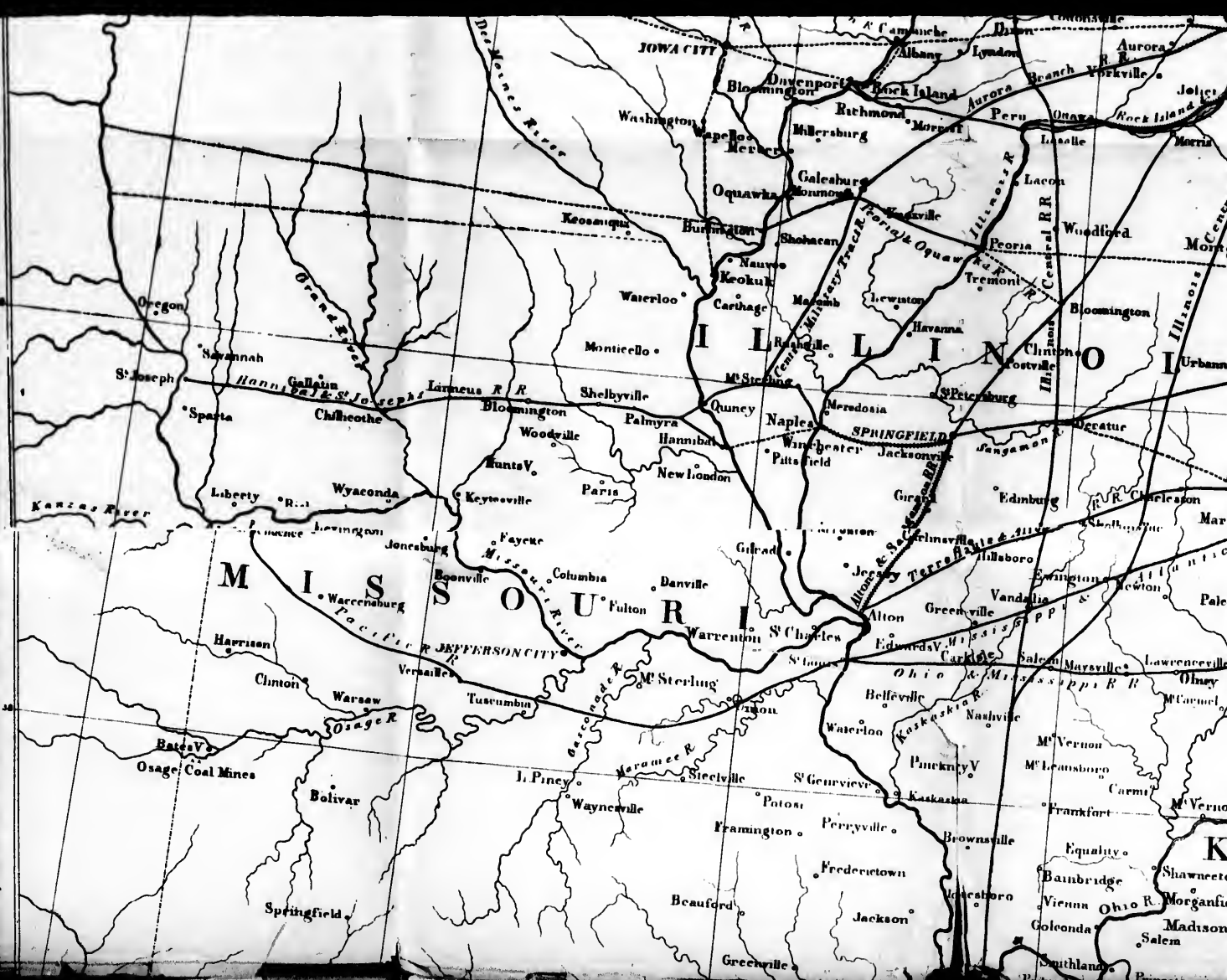
D e p o s i t

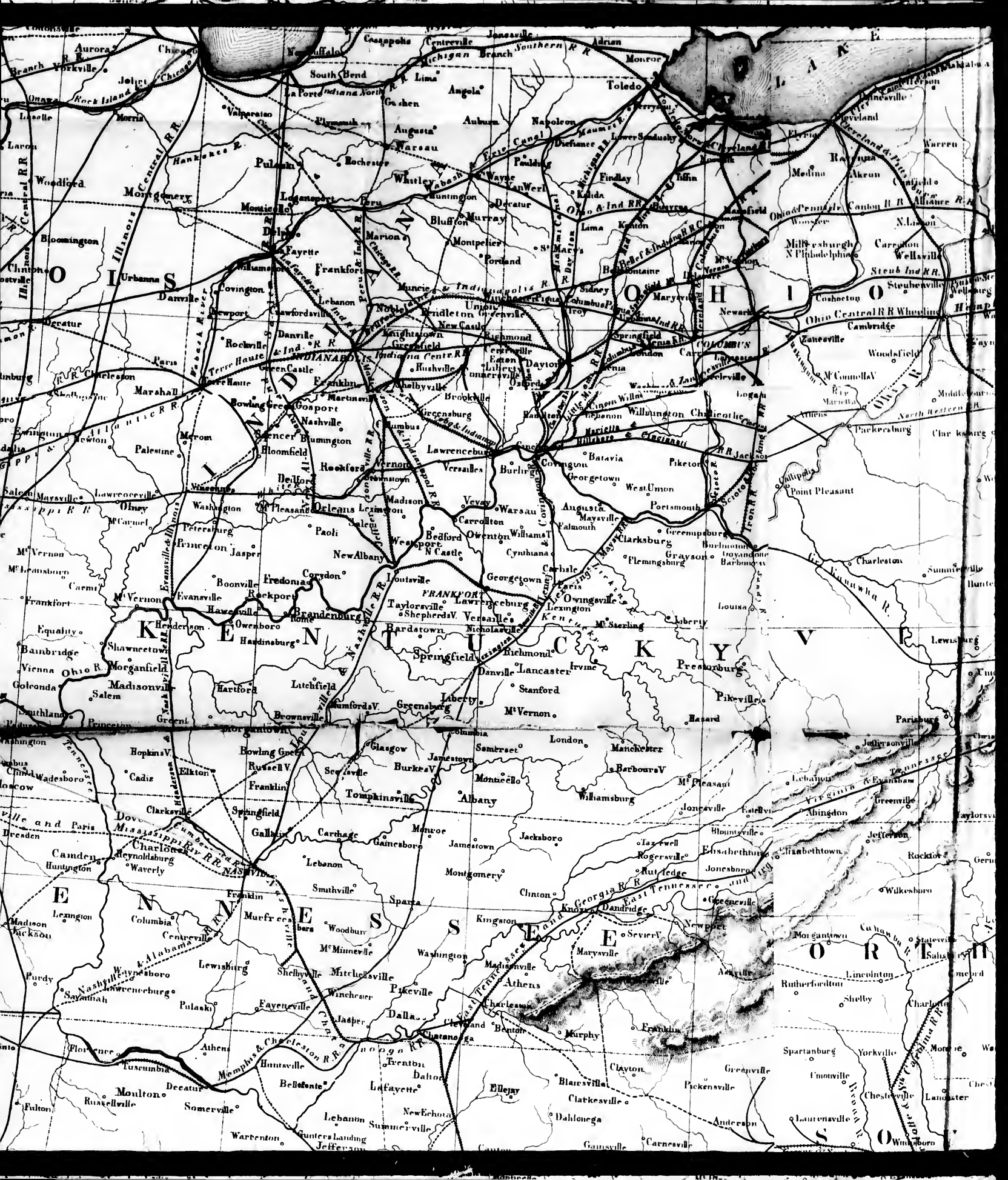
N

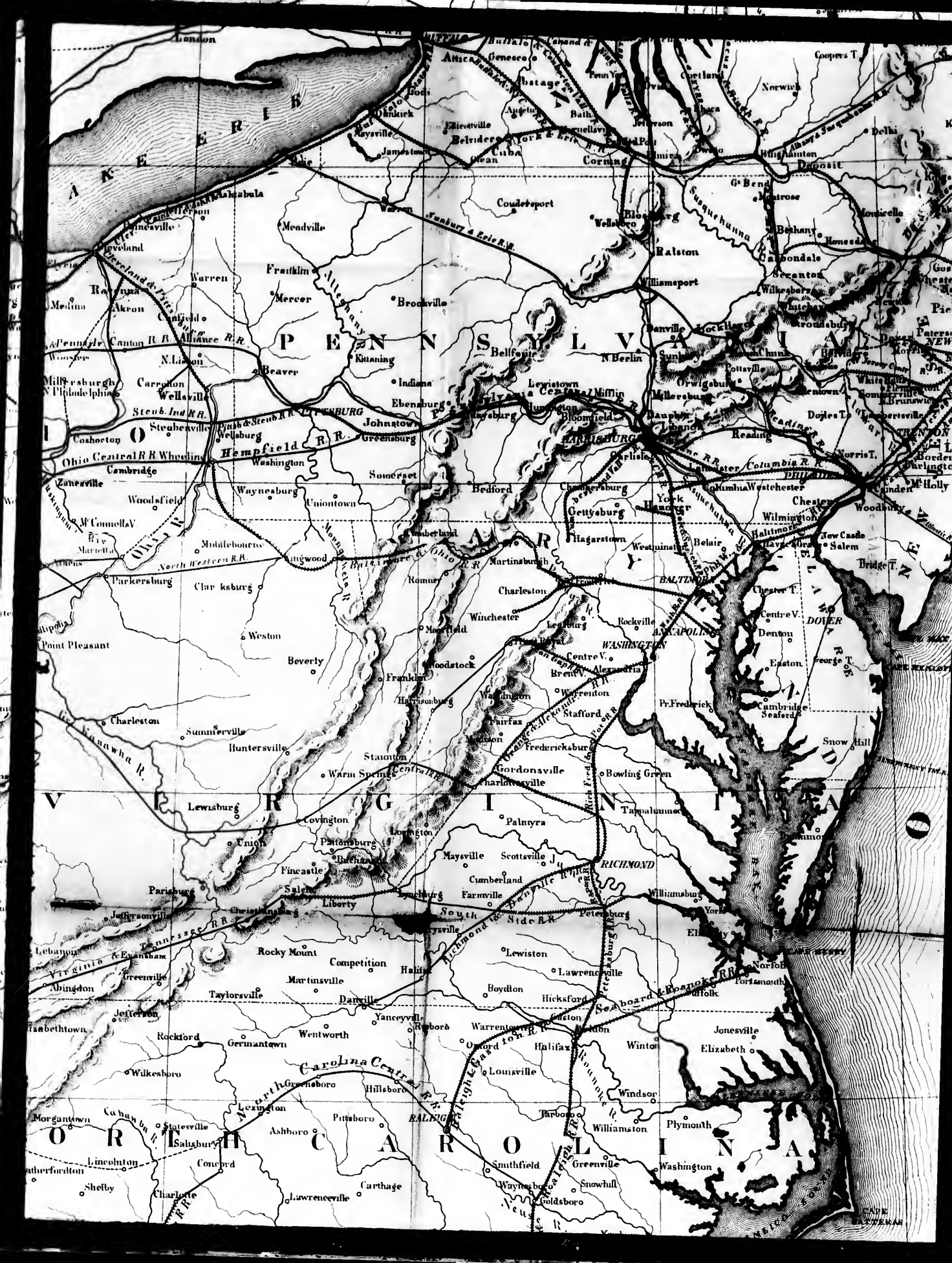
N









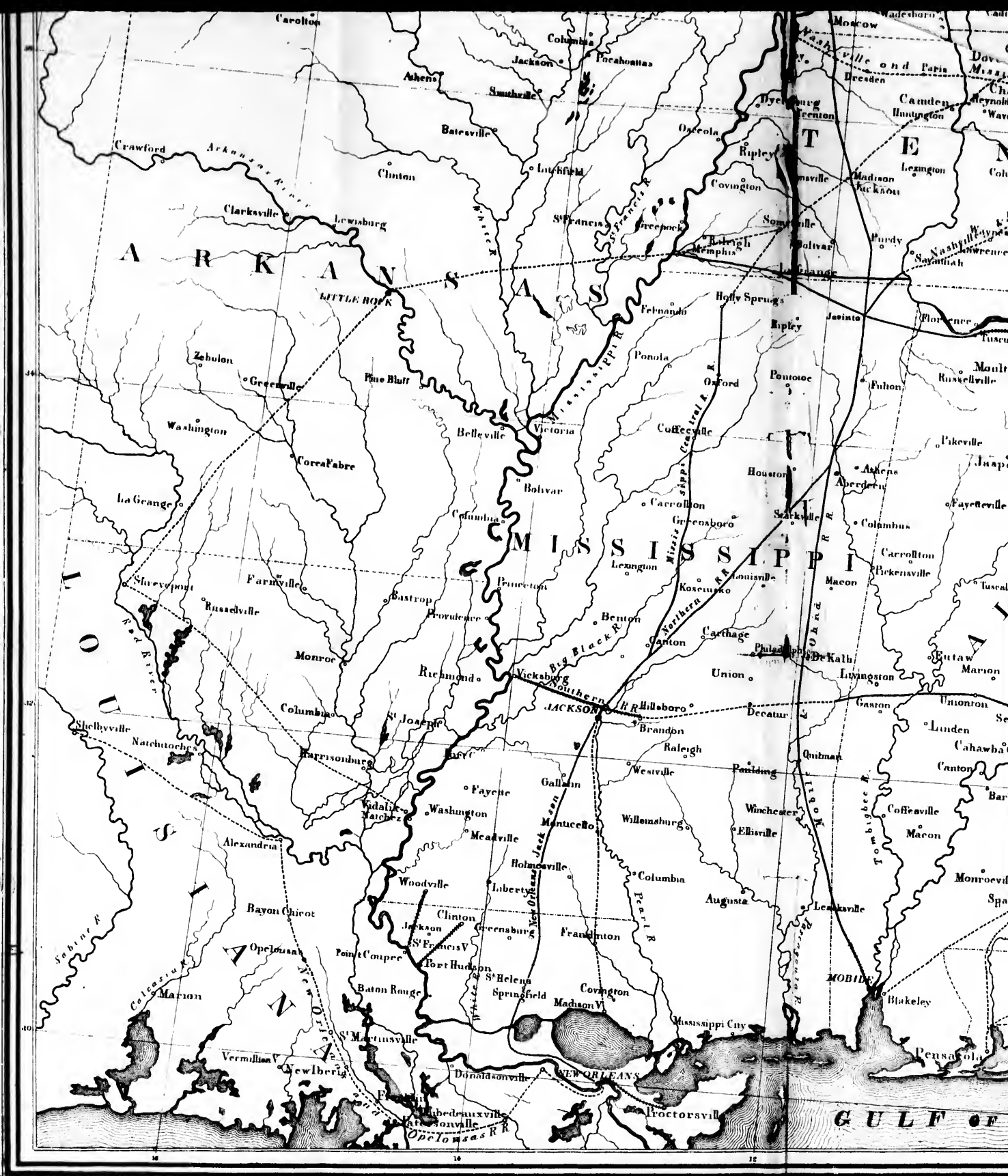




Coopers T. Albany N Adams Worcester Springfield Hartford Providence Boston Massachusetts Bay
Kattskill Hudson Palmyra
Dover
New York
Brooklyn
Long Island
St. John's R.
St. Johns R.
Volusia
St. Lucie R.
Everglades
MAP
of
FLORIDA

St. John's R.
St. Johns R.
Volusia
St. Lucie R.
Everglades
MAP
of
FLORIDA

40
30
36

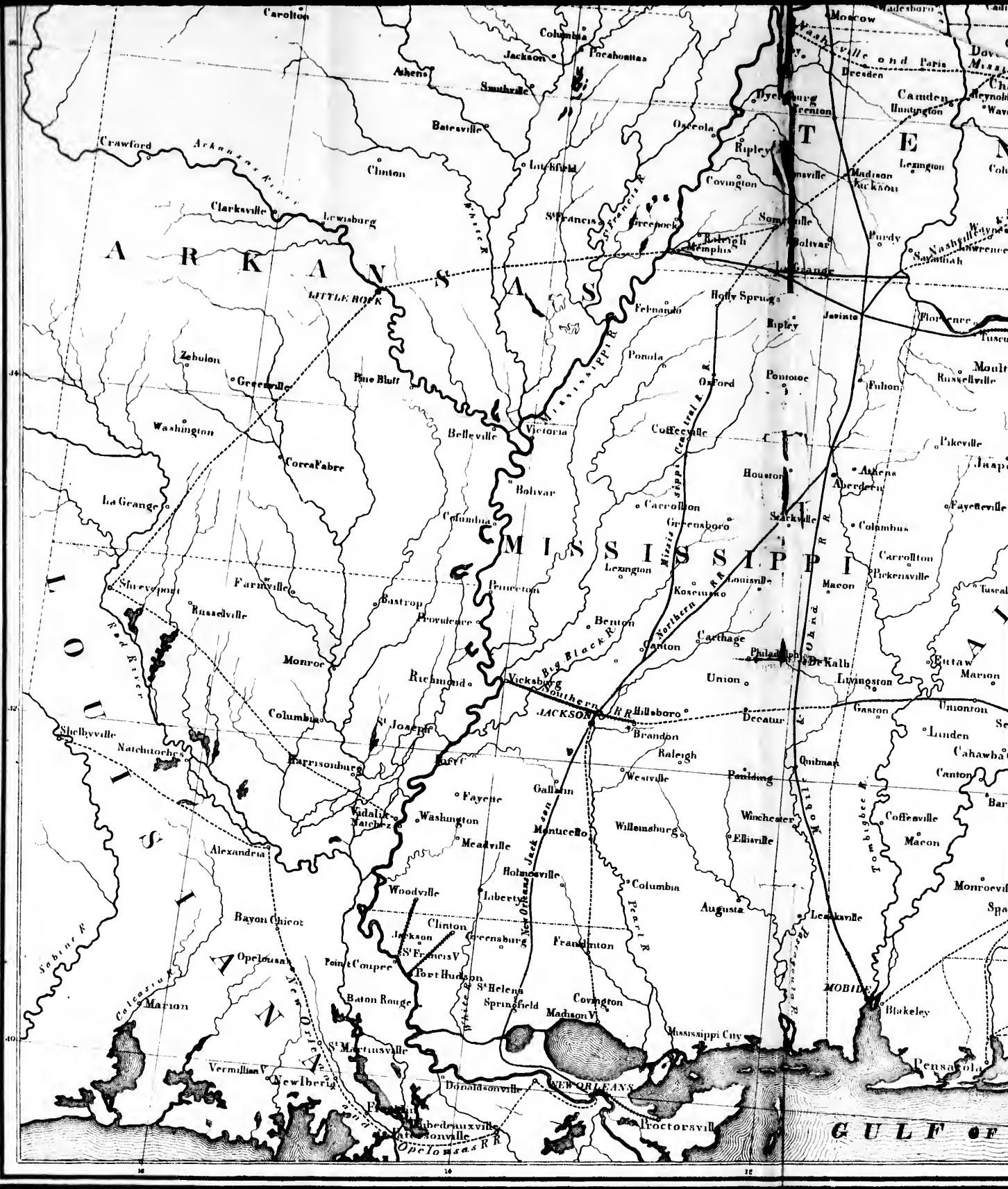


A R K A N S A S

MISSISSIPPI

MISSOURI

GULF OF

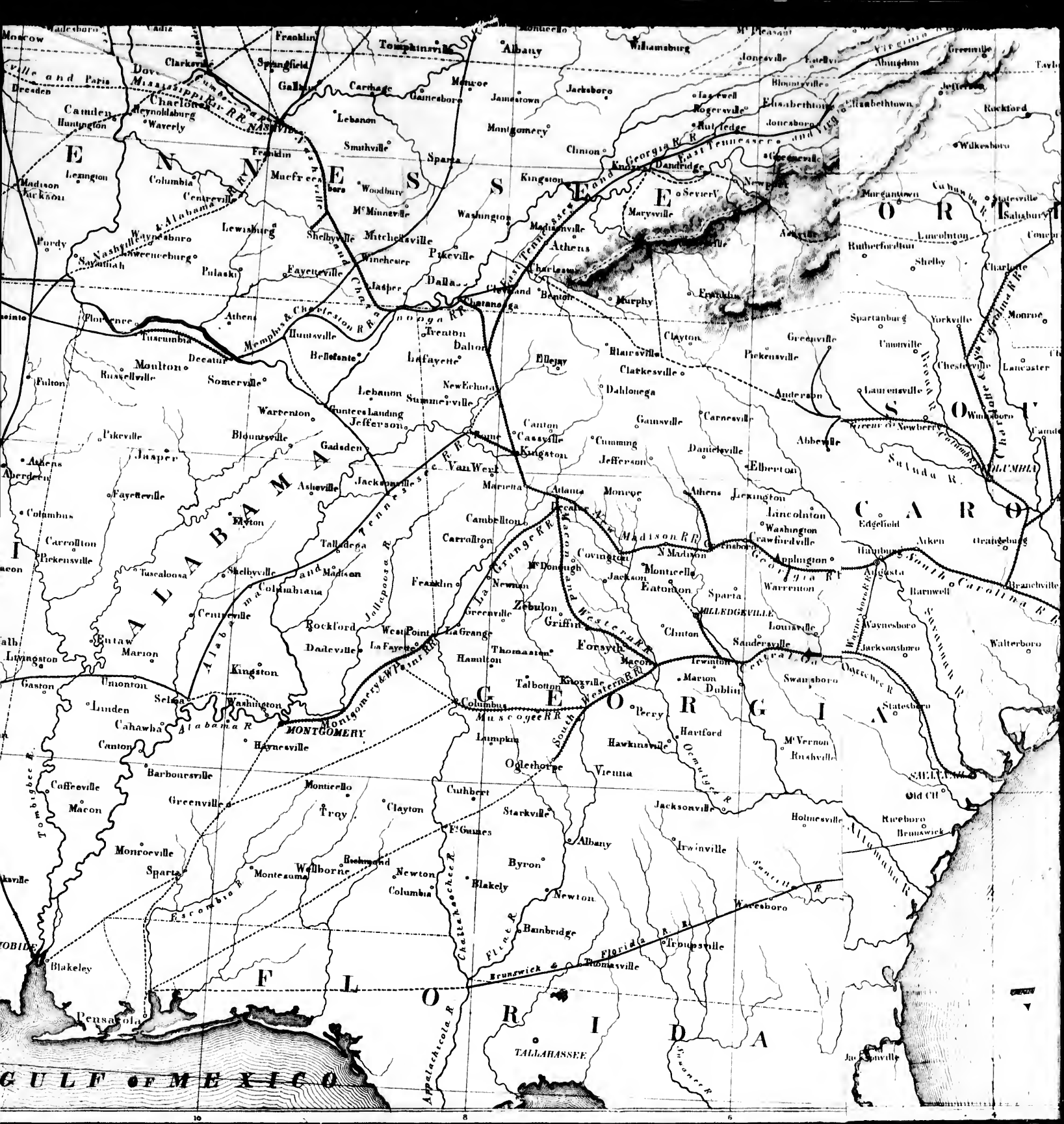


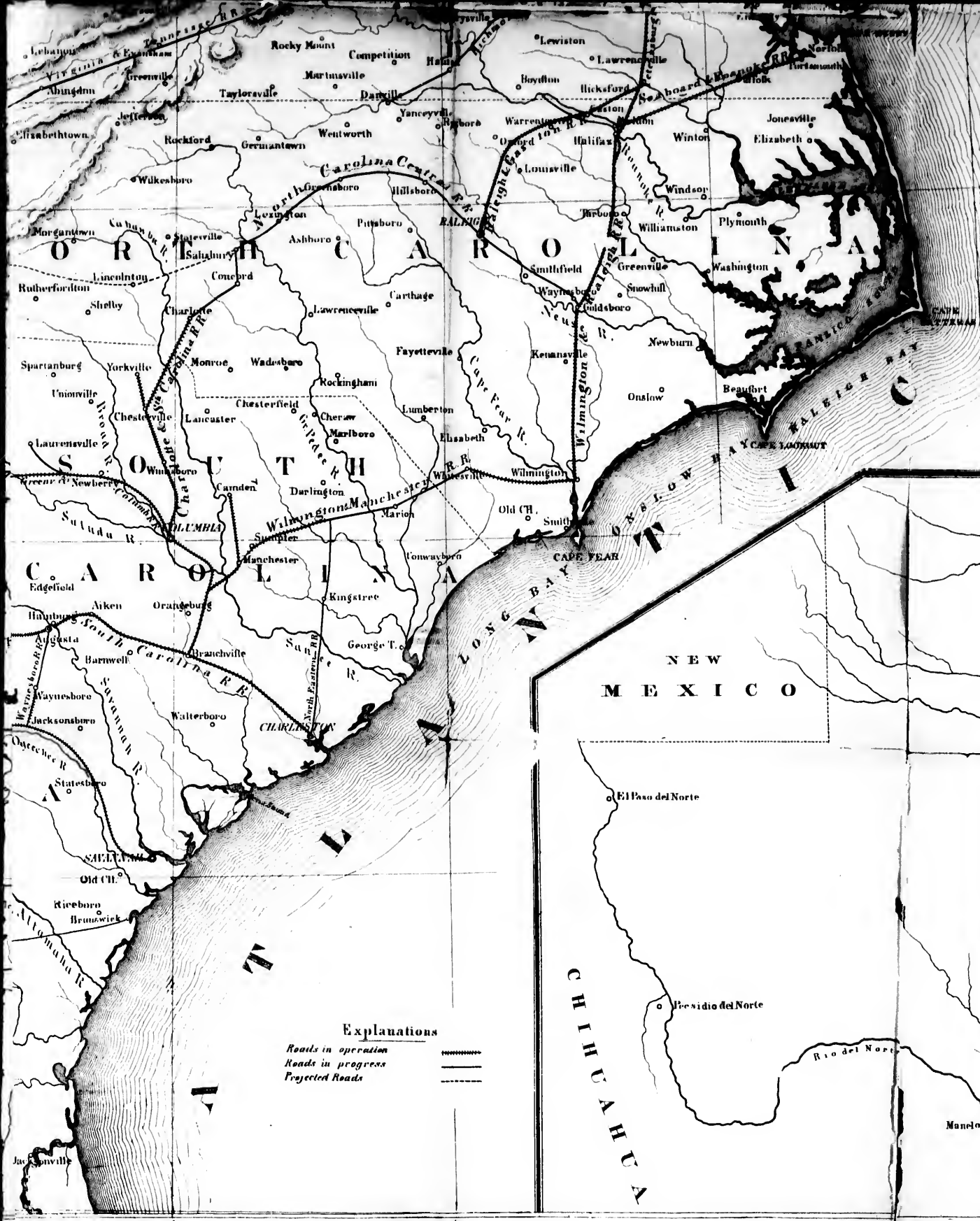
A R K A N S A S




MISSISSIPPI

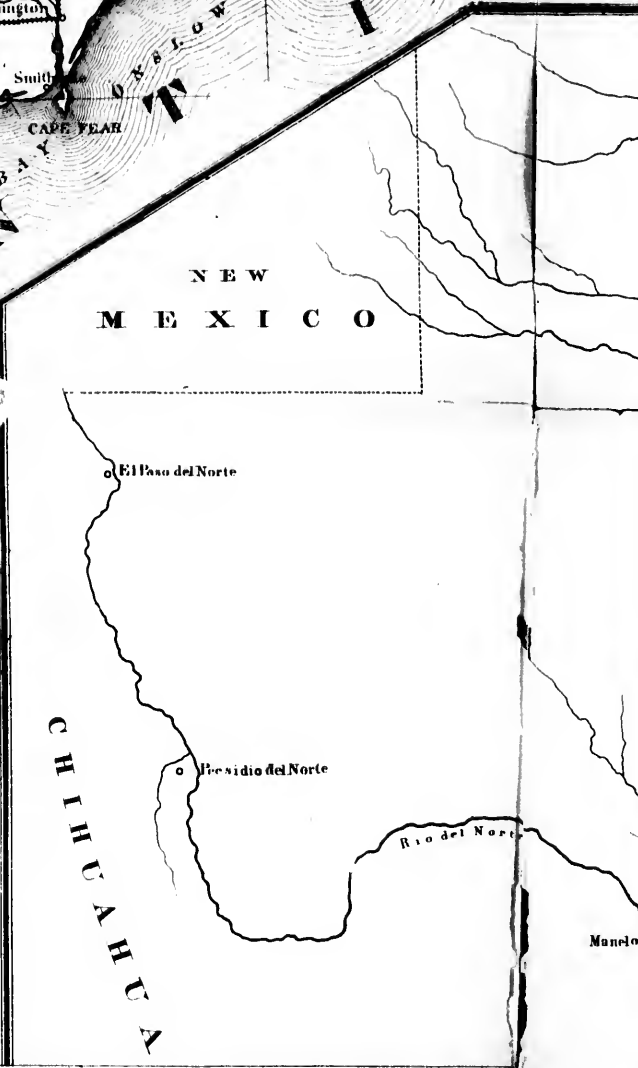
MISSOURI

GULF OF





Explanations
 Roads in operation 
 Roads in progress 
 Projected Roads 



CHIHUAHUA

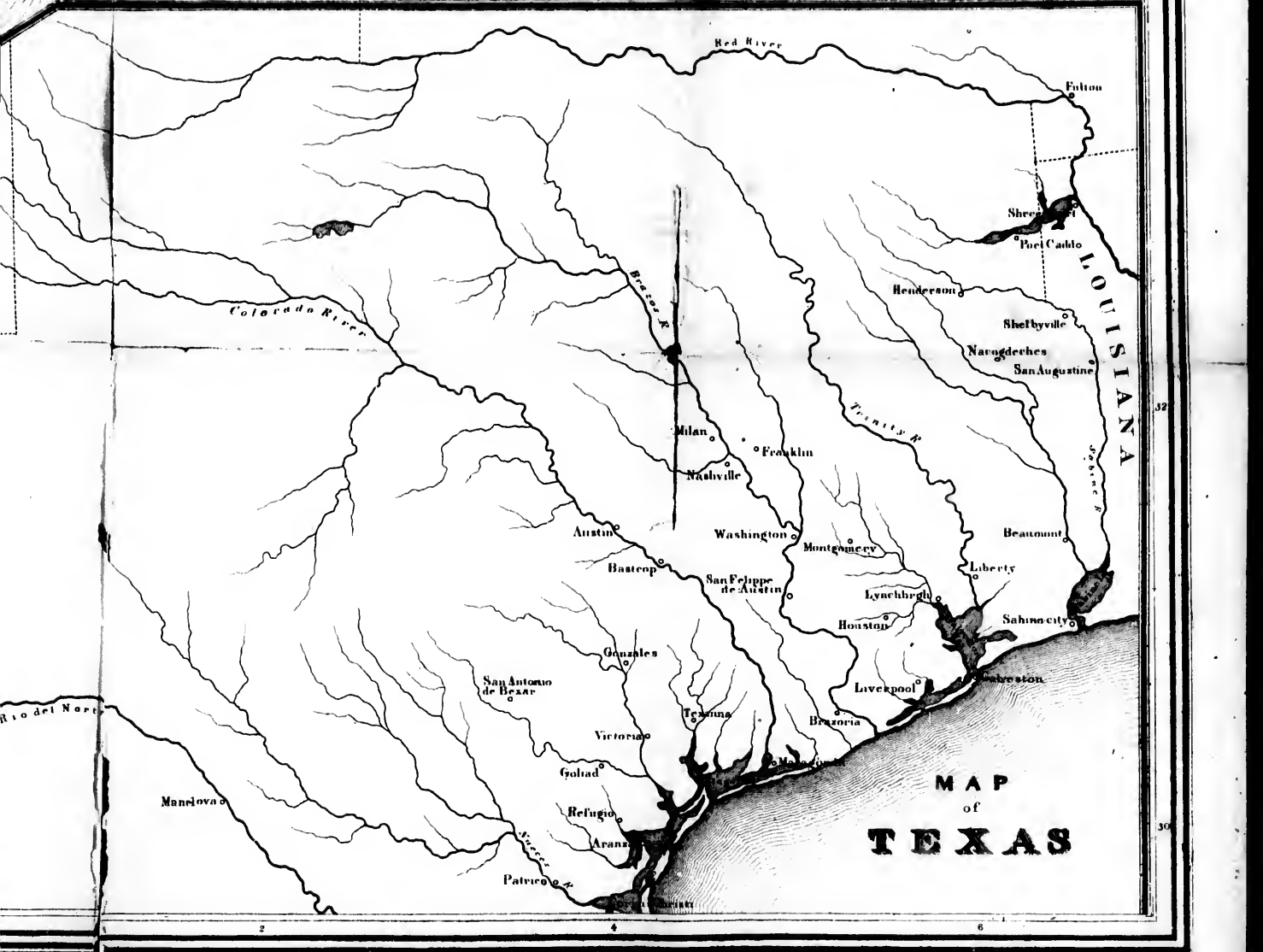
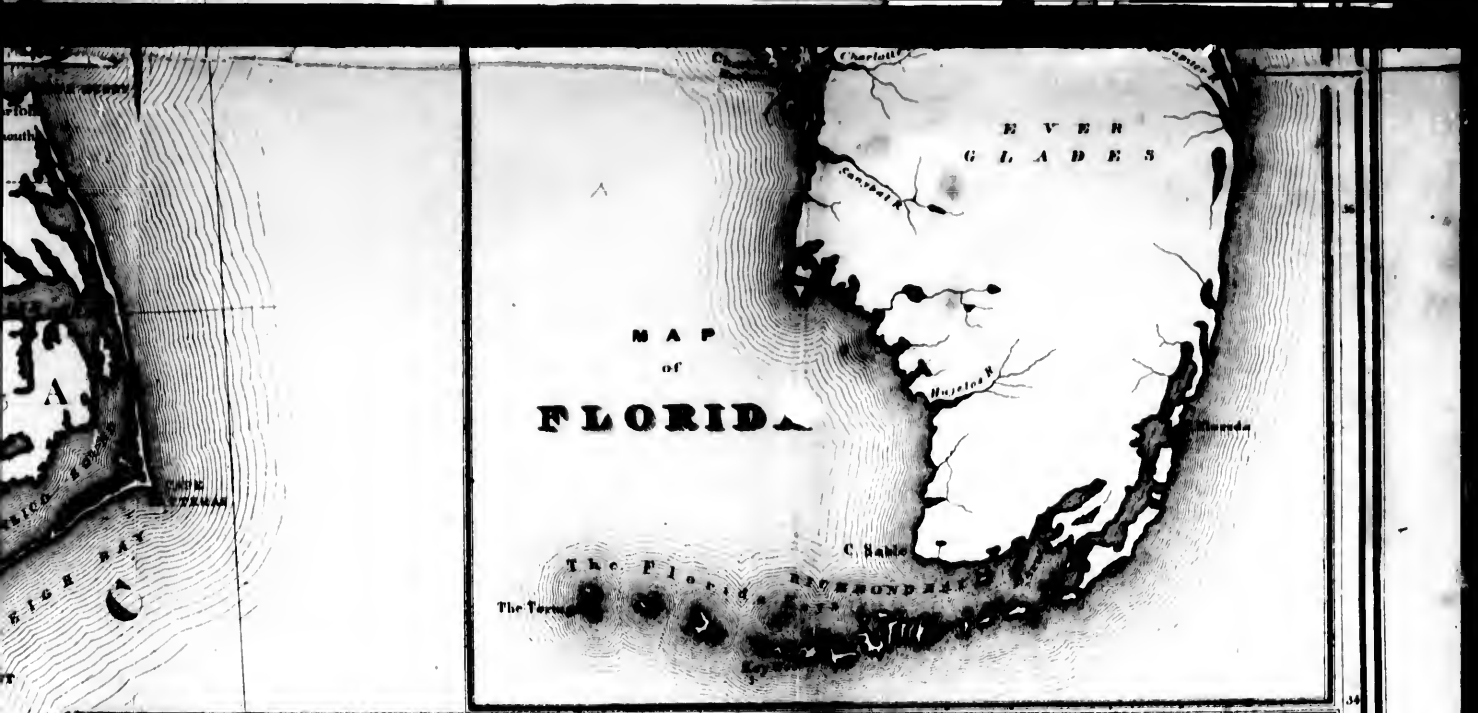
NEW MEXICO

Rio del Norte

El Paso del Norte

Presidio del Norte

Manelova



0

S. 3840
6-11-29.

5

S. 38410

6 11-29.

THIS BOOK -
MAY NOT BE TAKEN
FROM THE LIBRARY





30

76

76

76

MAP OF THE STRAITS OF FLORIDA AND GULF OF MEXICO

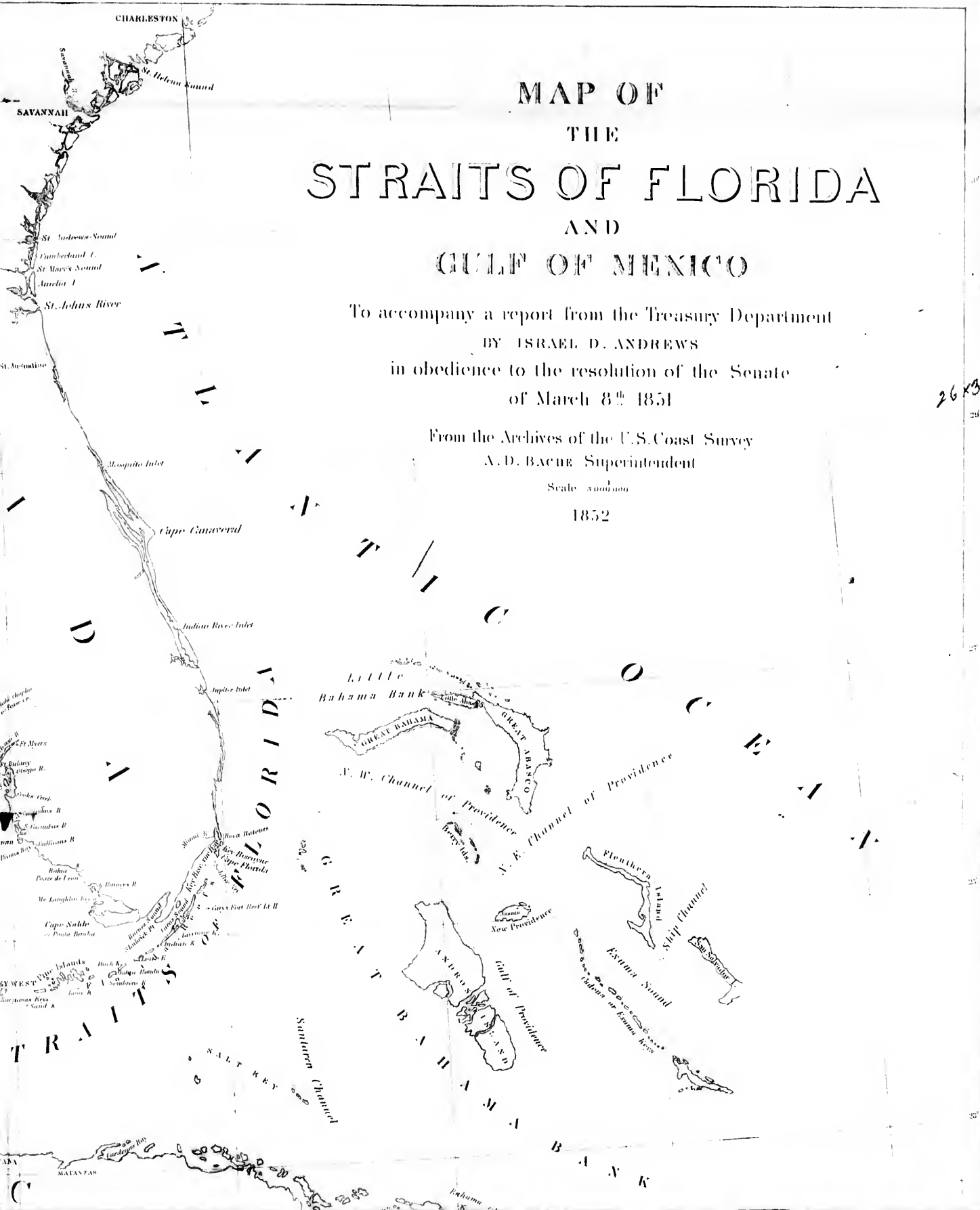
To accompany a report from the Treasury Department
BY ISRAEL D. ANDREWS
in obedience to the resolution of the Senate
of March 8th 1851

From the Archives of the U.S. Coast Survey
A. D. BACNE Superintendent

Scale 300,000

1852

26 X 3





R. Santander
Punta de Santander

TAMPICO
Toluca R.
Bae of Tampico

Papantla R.

Cape Roza
Lobos Id.

Tehuacan
R. Tehuacan

R. Antopan

VERA CRUZ

Alvarado

Pt. Lopsolana

Parilla

Tapala

St. Ana Log.

San Francisco

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

Sisal

MERIDA

Pt. Deseo

Campochy

San Francisco

Champoton

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

San Juan

Isthmus of Tehuantepec

CHIAPAS

PROVINCE OF
VERA PAZ

GULF OF TEHUANTEPEC

90°

91°

92°

93°

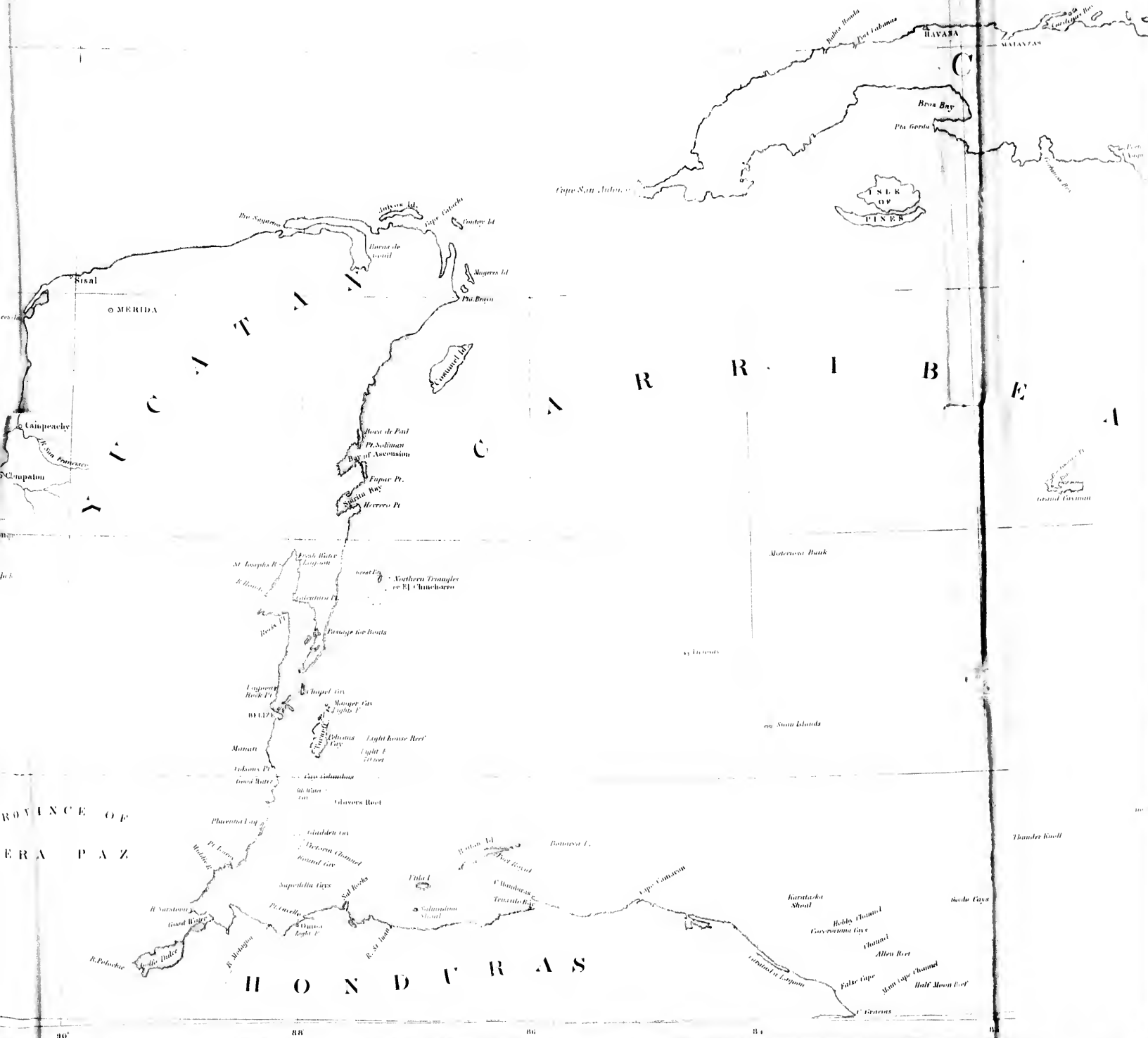
N
E
N

M
E
X
I
C
O

O
A
J
A
C
A

R. Polochic

S T R A I

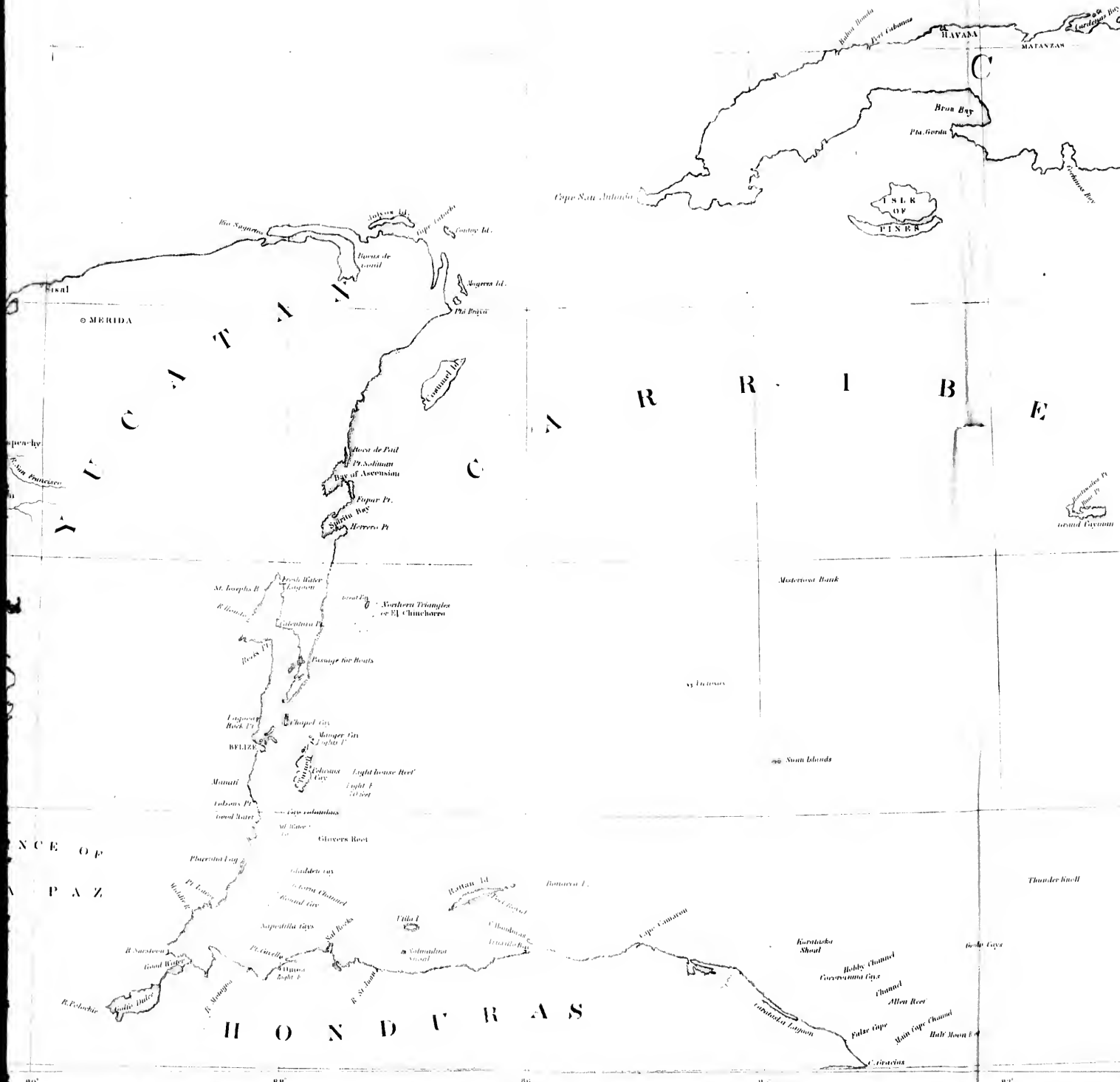


PROVINCE OF
YUCATAN

HONDURAS



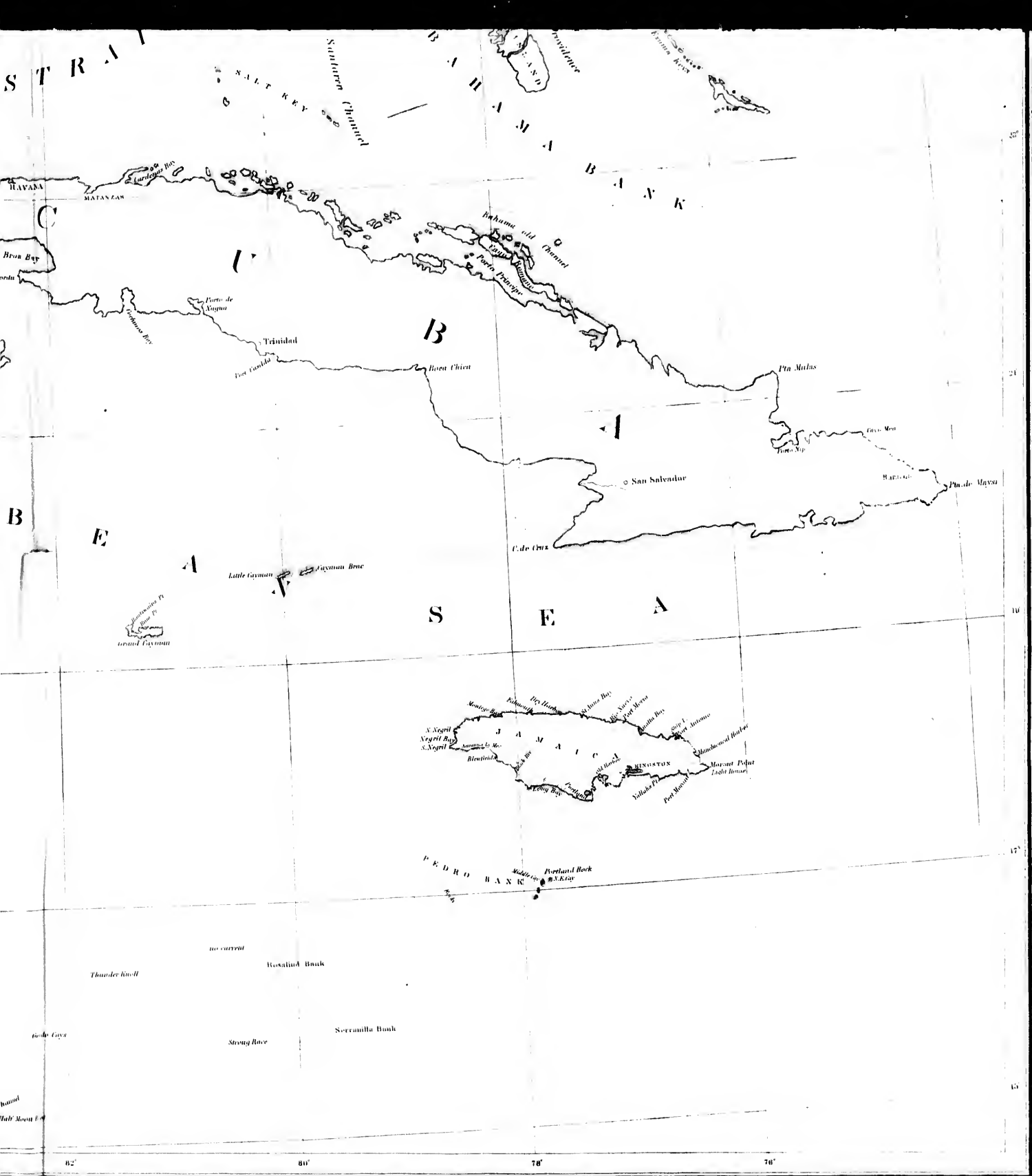
S T R A I



NCE OF
P A Z

H O N D U R A S

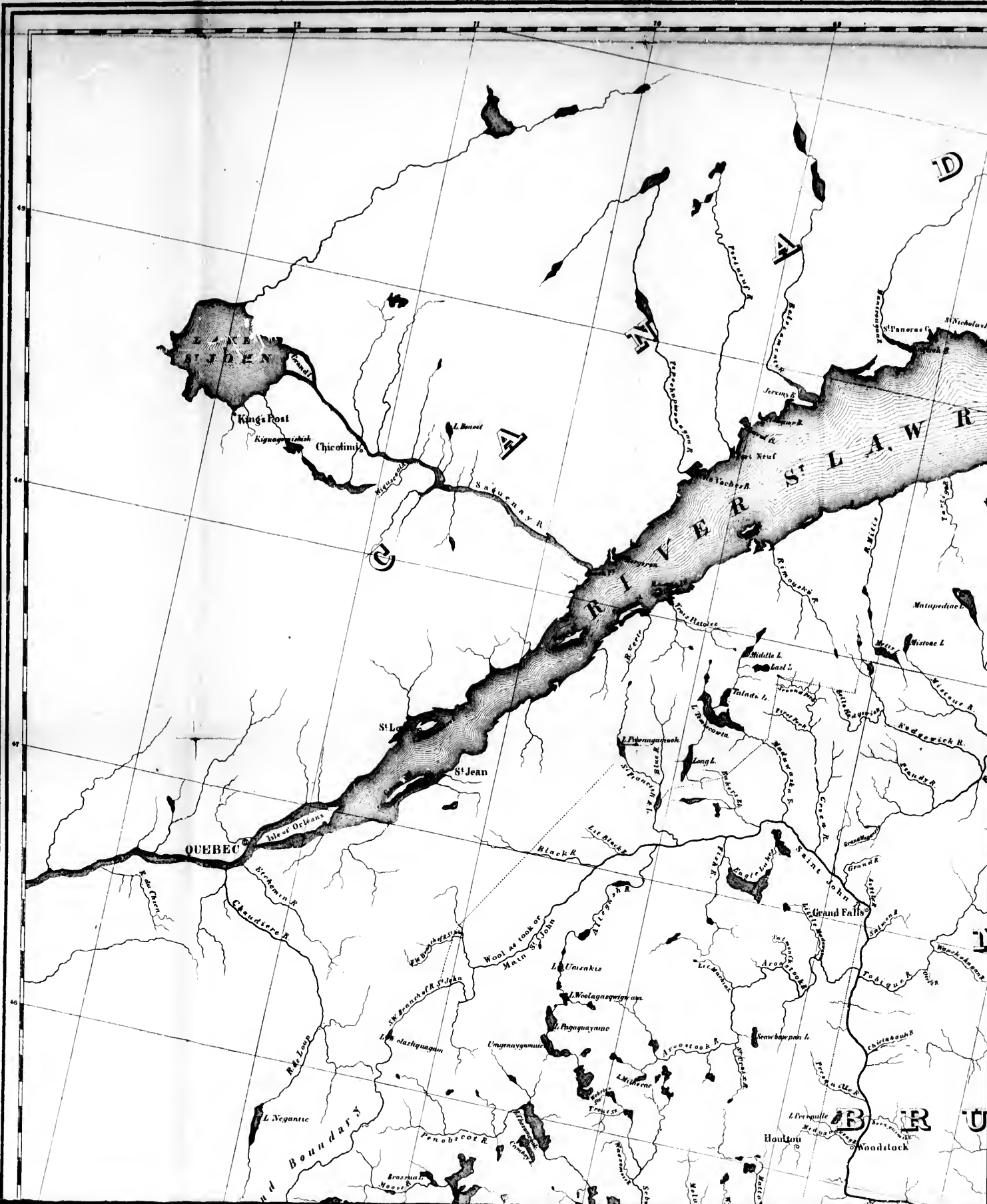






3

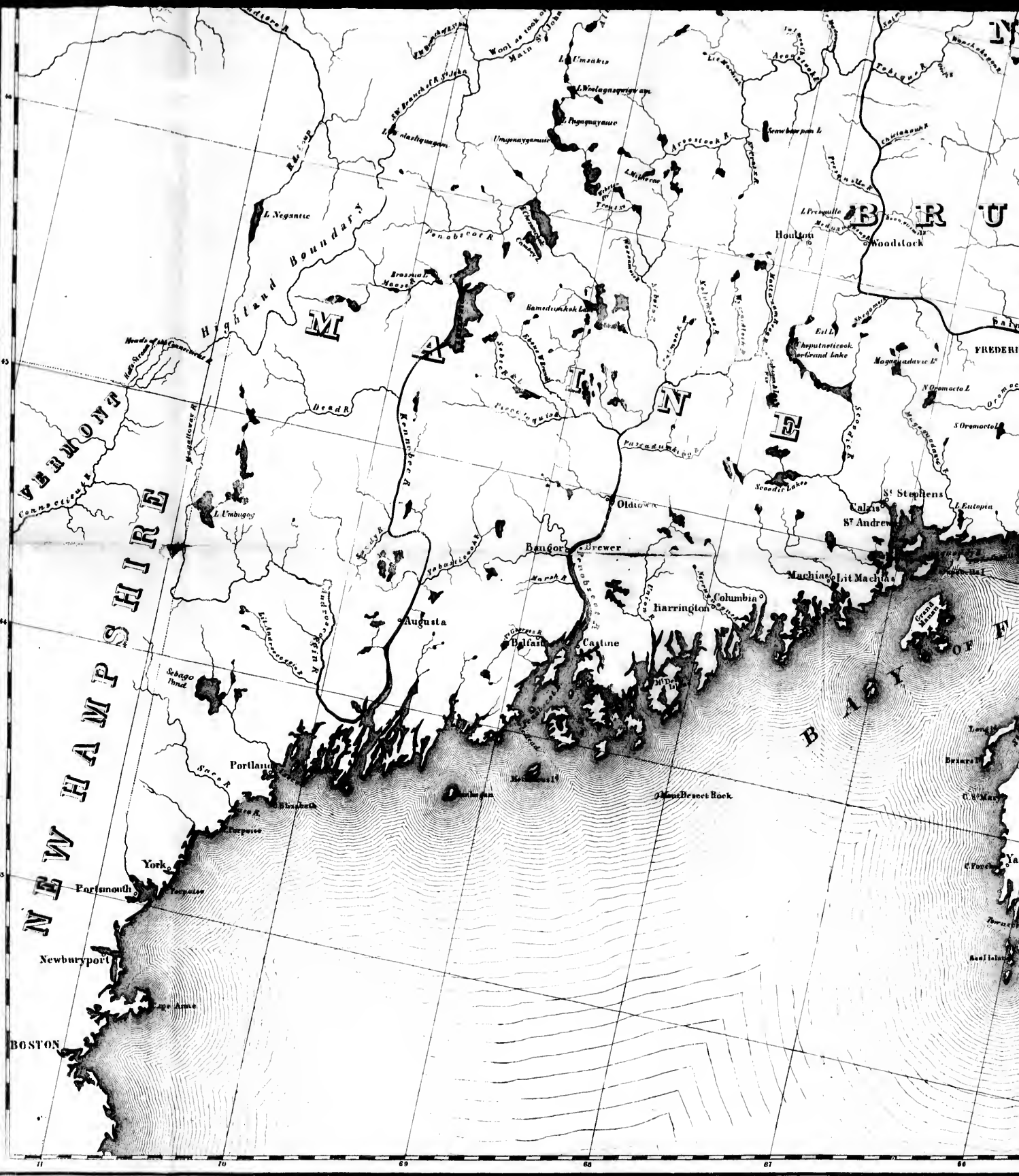
27











44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70
71
72
73
74
75
76
77
78
79
80

VERMONT
NEW HAMPSHIRE

BOSTON

Newburyport

Portsmouth

York

Portland

Augusta

Belfast

Castine

Bangor

Harrington

Columbia

Machias

St. Stephen

Calais

St. Andrew

Seaside

Seaside Lake

Seaside

Seaside

Seaside

Seaside

Seaside

Seaside

Seaside

Seaside



NEW BRUNSWICK

FREDERICTON

MONCTON

AMHERST

HALIFAX

ANNAPOLIS

YARMOUTH

LIVERPOOL

WEST FROM GREENWICH

66 65 64 63 62 61



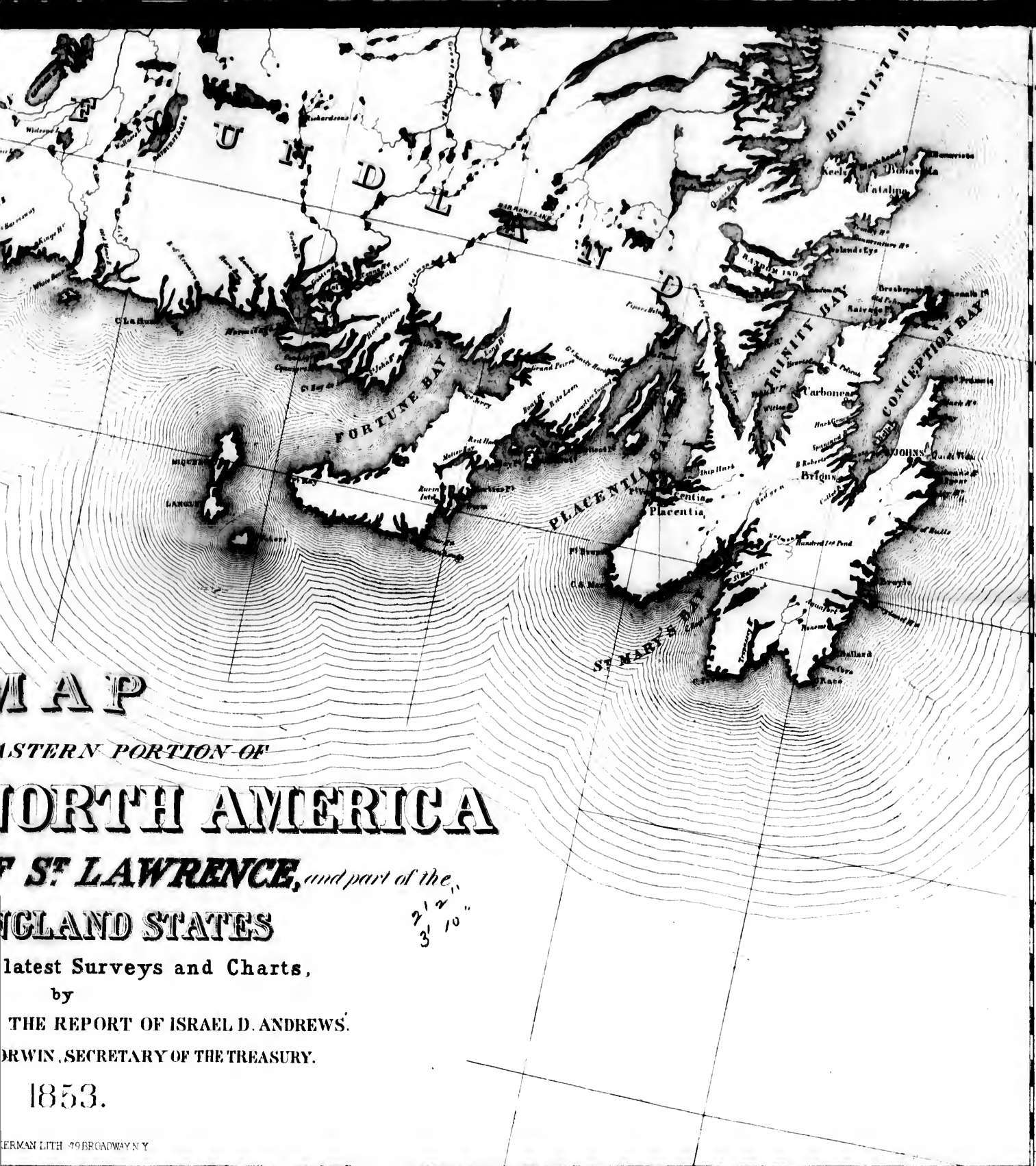
MAP
OF THE EASTERN PORT
BRITISH NORTH
including the **GULF OF ST. LAWRENCE**
NEW ENGLAND STRAIT

Compiled from the latest Surveys and
by
HENRY F. PERLEY FOR THE REPORT OF
TO HON. THOMAS CORWIN, SECRETARY OF THE NAVY

1853.

A. KERMAN LITH 79 BROADWAY N. Y.

61 60 59 58 57 56



MAP

EASTERN PORTION OF
NORTH AMERICA
 OF ST. LAWRENCE, and part of the
 ENGLAND STATES

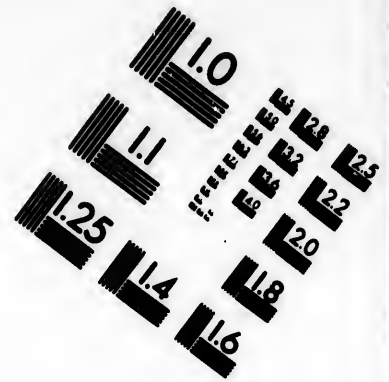
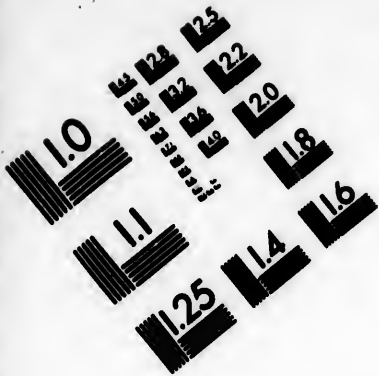
7' 10"
 3'

latest Surveys and Charts,
 by
 THE REPORT OF ISRAEL D. ANDREWS,
 DRWIN, SECRETARY OF THE TREASURY.
 1853.

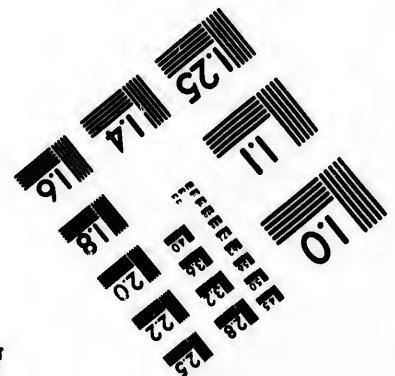
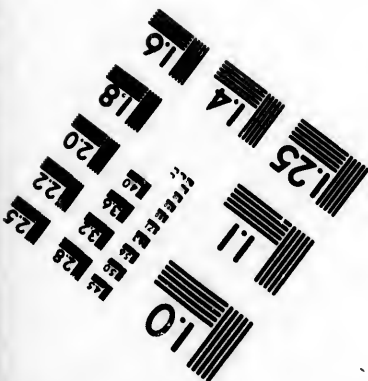
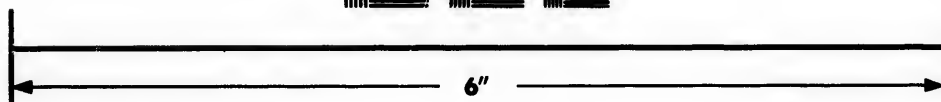
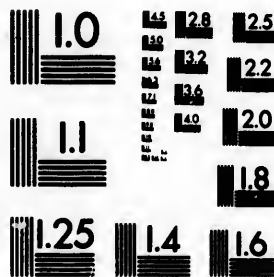
BERMAN LITH 79 BROADWAY N.Y.

36 35 34 33 32 31





**IMAGE EVALUATION
TEST TARGET (MT-3)**

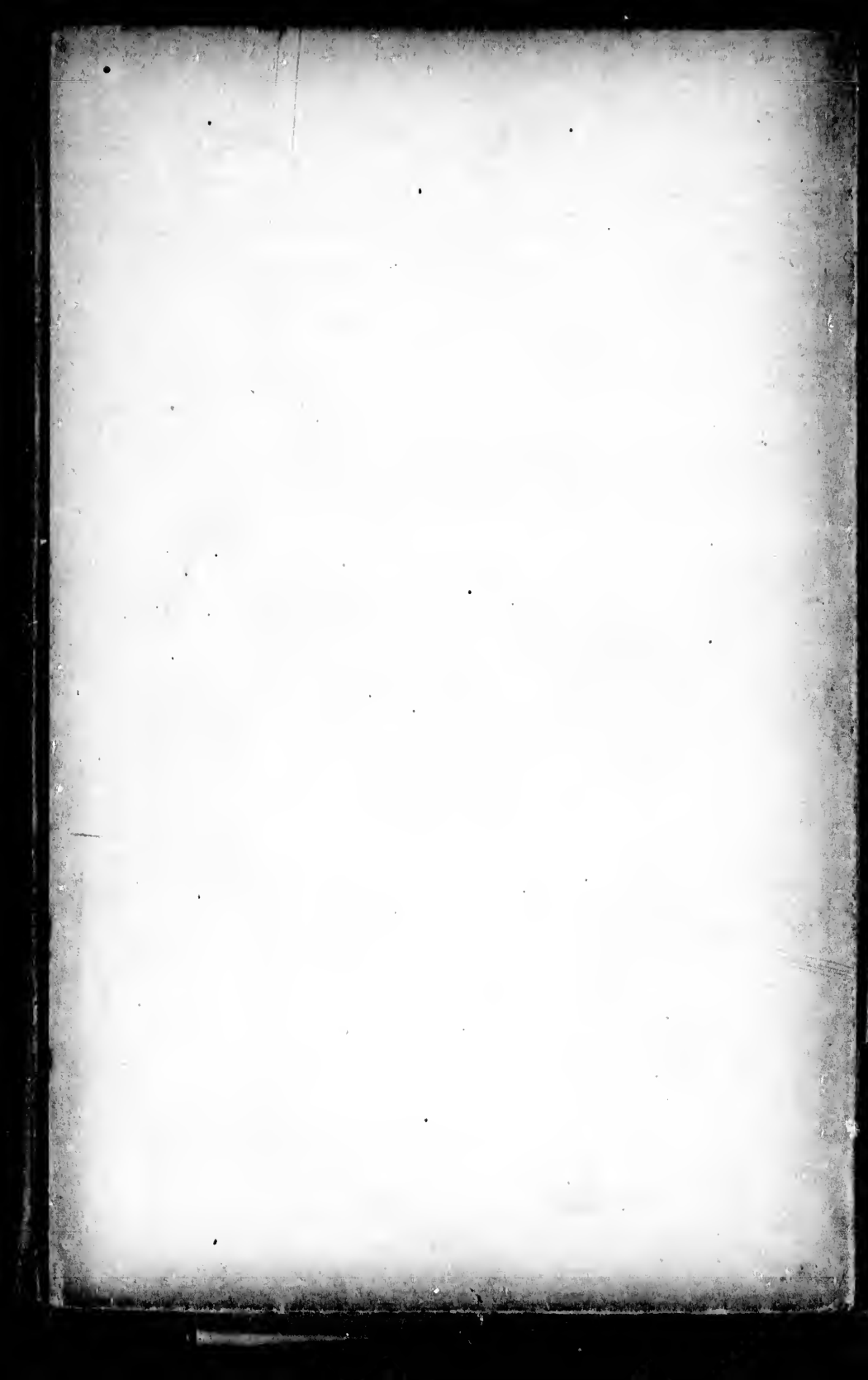


**Photographic
Sciences
Corporation**

23 WEST MAIN STREET
WEBSTER, N.Y. 14580
(716) 872-4503

18
20
22
25

10
11



2' 4"
6' 3"

4



Penidji
Winnegochish L.
L. Chan

Siquagon L.
Crooked L.
L. Stoungah
Kite L.
Arrow L.
Mountain L.
Jesse L.
Cannon

Over Tail L.

Kadikong L.

Sandy L.

Swan L.

Minsi Sagaming Lake

FOND DU LAC

LAK

WINNEBAGO

KANAWA

CHISAGO

ST. CROIX

CHIPPENAW

Murray Tankah L.

Okaman L.

Tanka Titum L.

WARSHAW

BLACK CROSSE

OCONTO

EMMET

BANCROFT

WINNEBAGO

WORTH

OSCOG

KOSSUTH

HUMBOLDT

WRIGHT

YELL

RISLEY

ROONE

STORY

CENROGORD

FLOYD

FRANKLIN

HARDIN

BUTLER

GRUNDY

BLACKHAWK

BUCHANAN

HOWARD

CHICKASAW

WINNEBEEK

ALAMAKEE

FAYETTE

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

DUBUQUE

ALAMAKEE

CRAWFORD

RICHLAND

SAAK

WISCONSIN

CLAYTON

DELAWARE

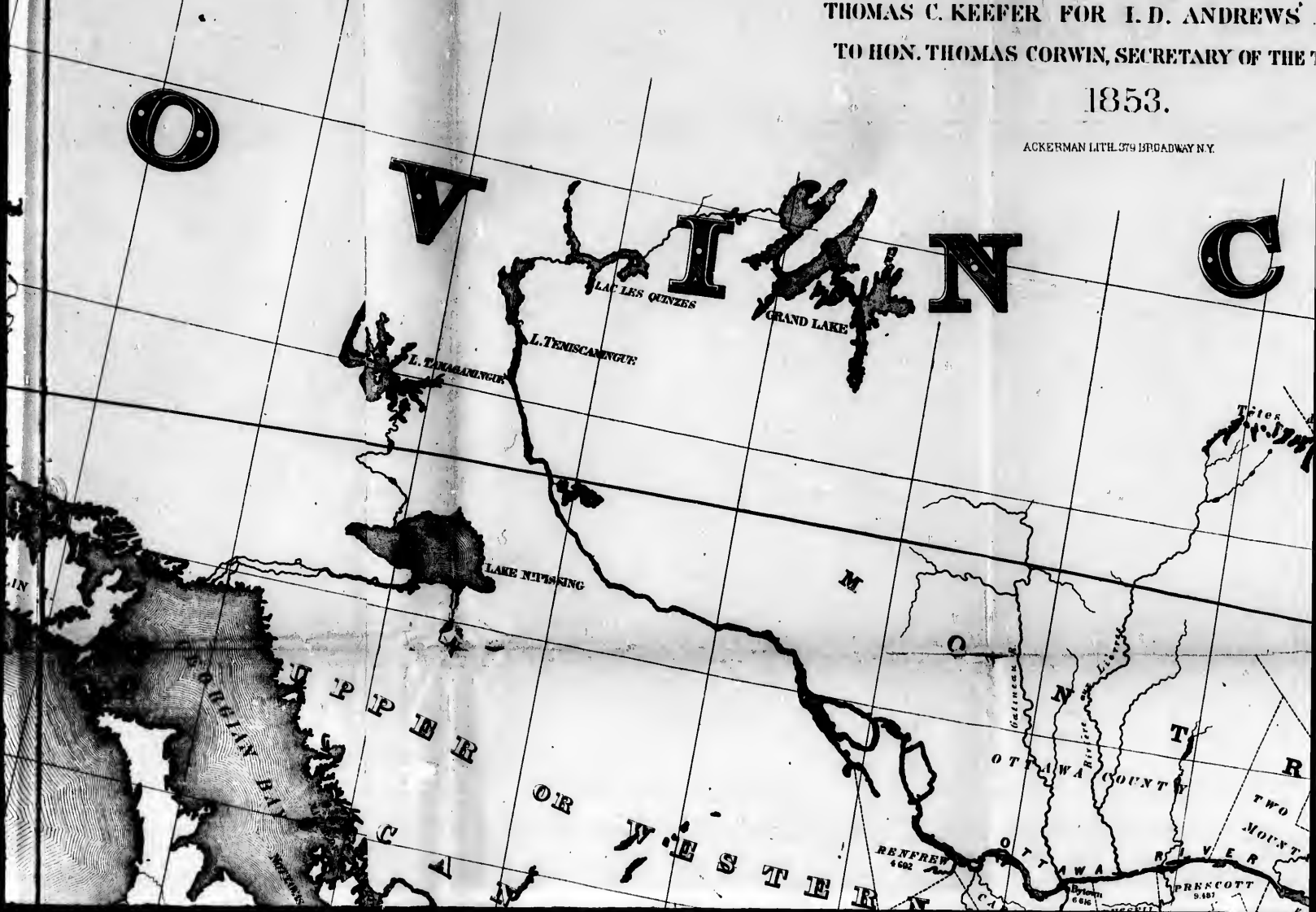
DUBUQUE

M A P
OF THE
BASIN OF THE ST. LA

SHOWING ALSO THE NATURAL AND
ROUTES BETWEEN THE ATLAN
AND THE
INTERIOR OF NORTH

BY
THOMAS C. KEEFER FOR I. D. ANDREWS
TO HON. THOMAS CORWIN, SECRETARY OF THE T
1853.

ACKERMAN LITH. 379 BROADWAY N.Y.



A P

THE ST. LAWRENCE

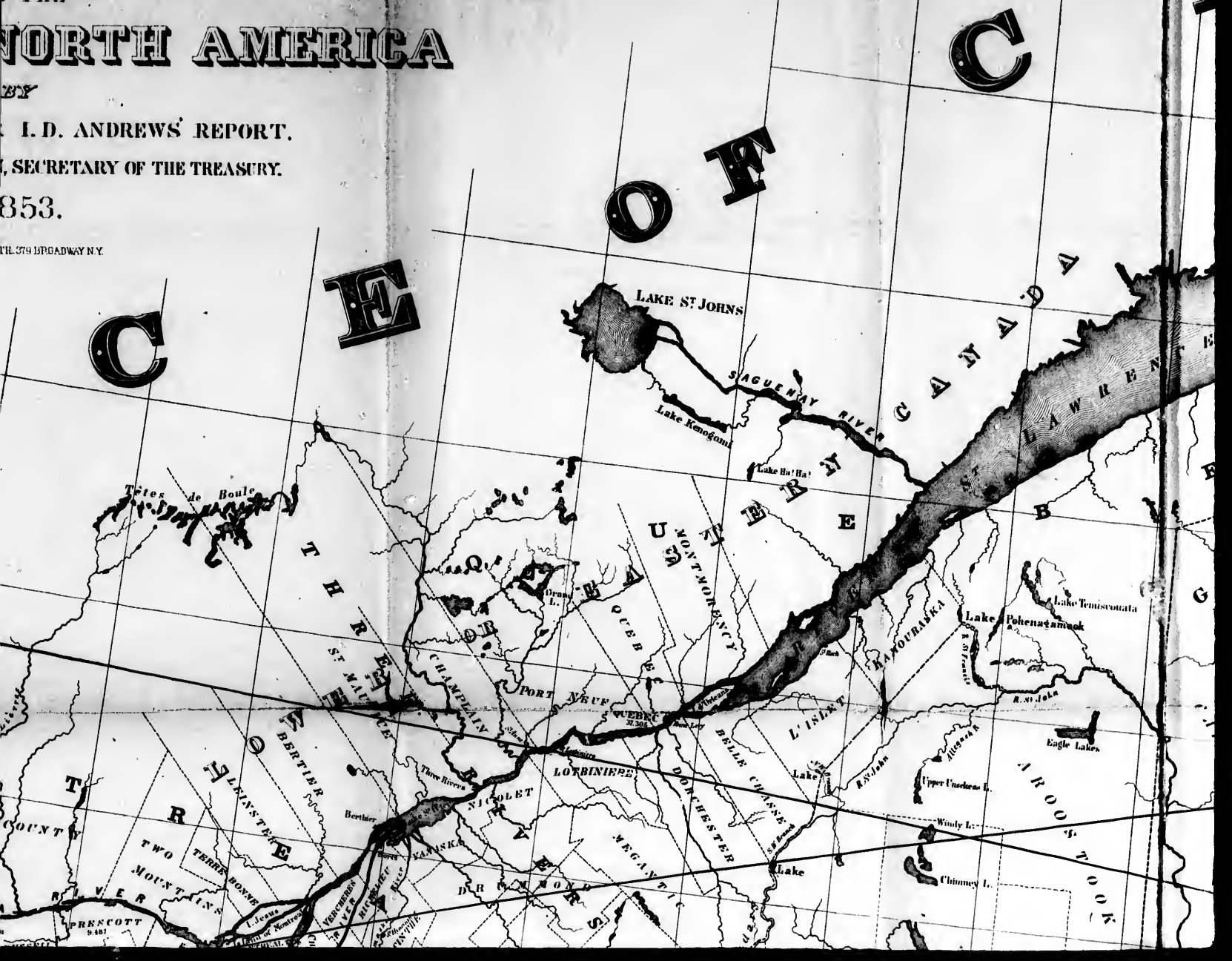
NATURAL AND ARTIFICIAL
TO THE ATLANTIC OCEAN
AND THE
NORTH AMERICA

BY
I. D. ANDREWS' REPORT,
SECRETARY OF THE TREASURY.

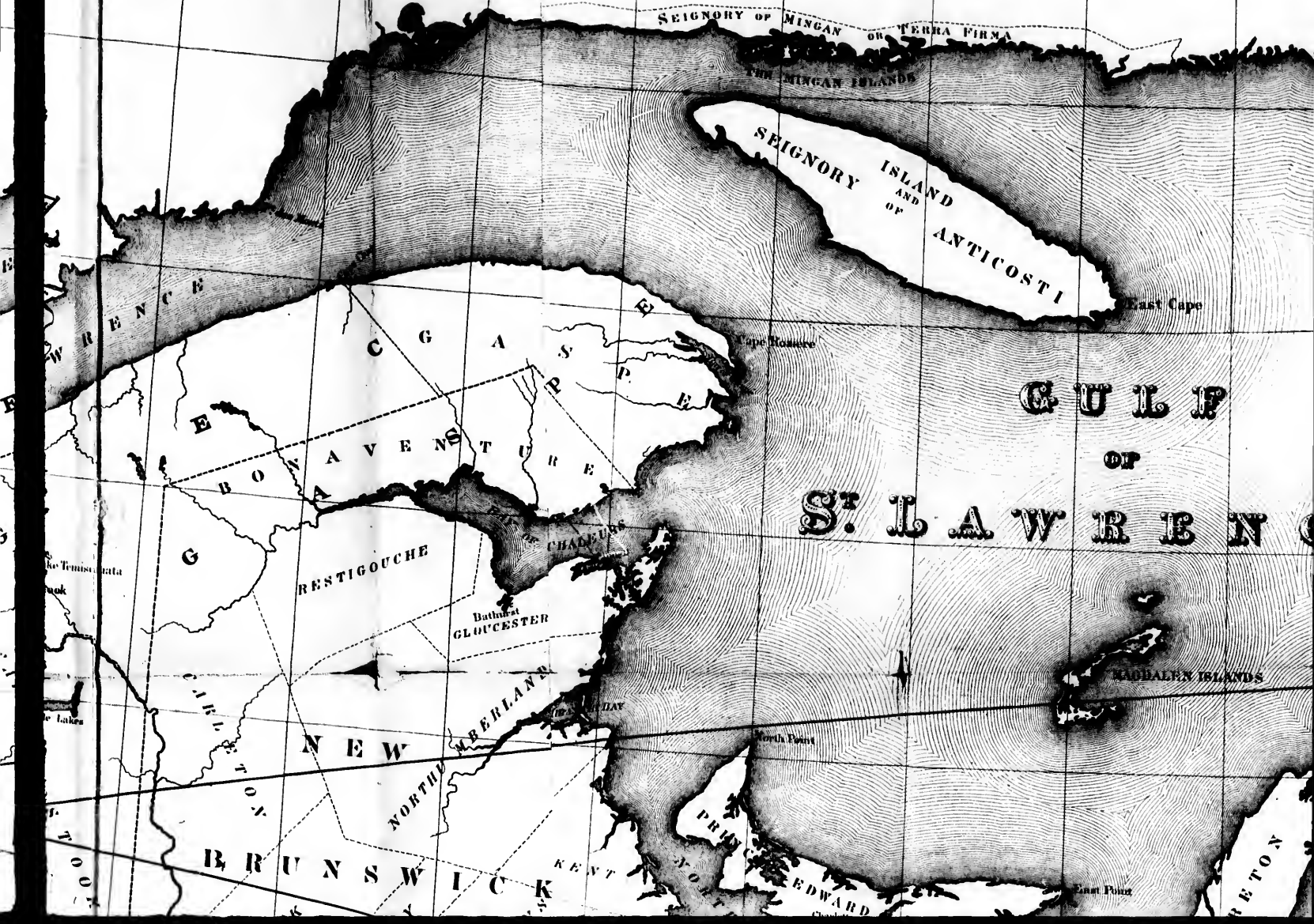
1853.

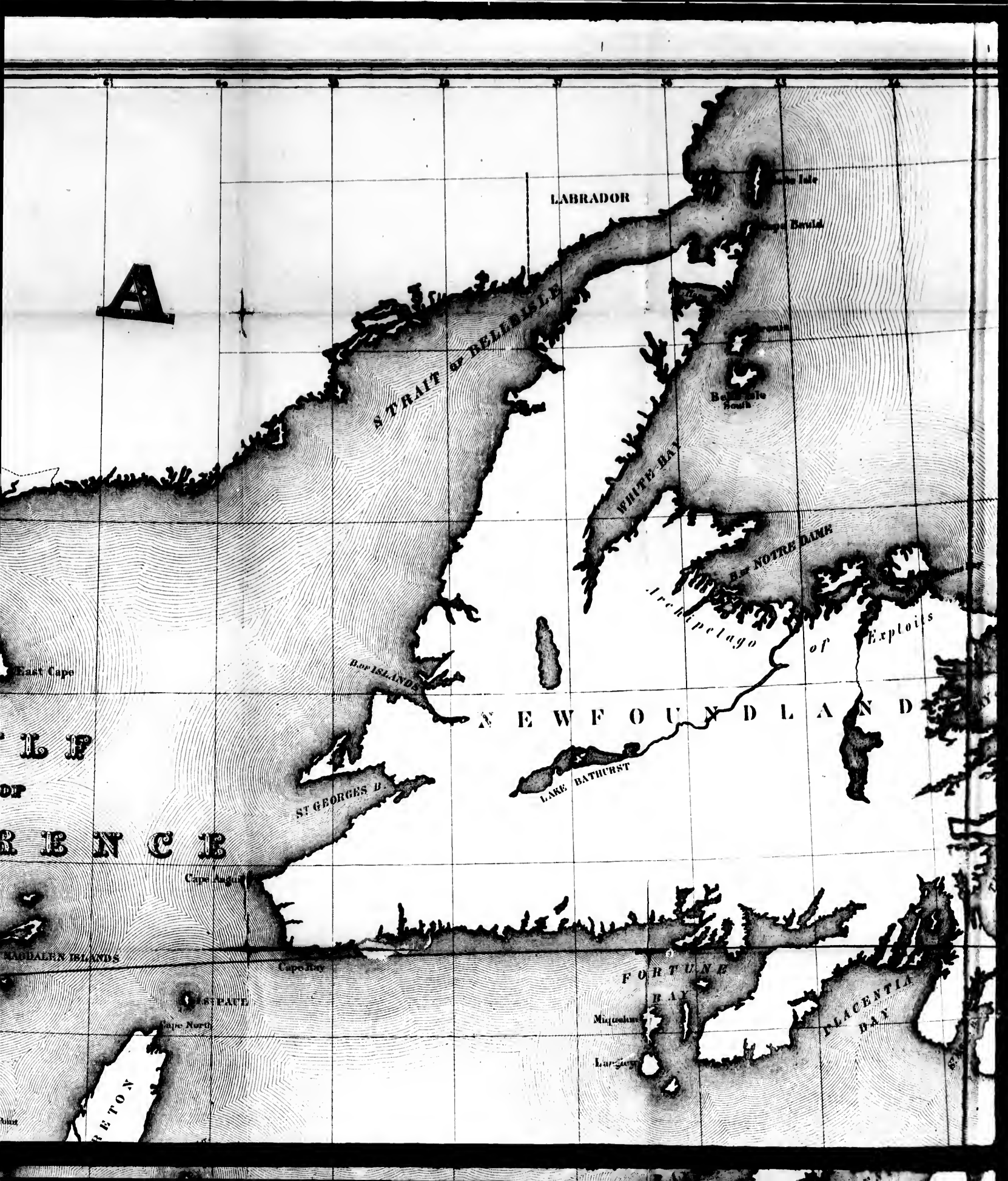
217 BROADWAY N.Y.

1 1/2
2 1/3
6



A N A D A





LABRADOR

STRAIT OF BELLEFLEURE

WHITE BAY

Bellefleur South

Archipelago of Exploits

NEWFOUNDLAND

LAKE BATHURST

ST GEORGES B.

FORTUNE BAY

PLACENTIA BAY

A

East Cape

ILIP

OF

R E N C E

Cape Augustus

MADALEN ISLANDS

Cape St. John

ST. PACE

Cape North

Miquelon

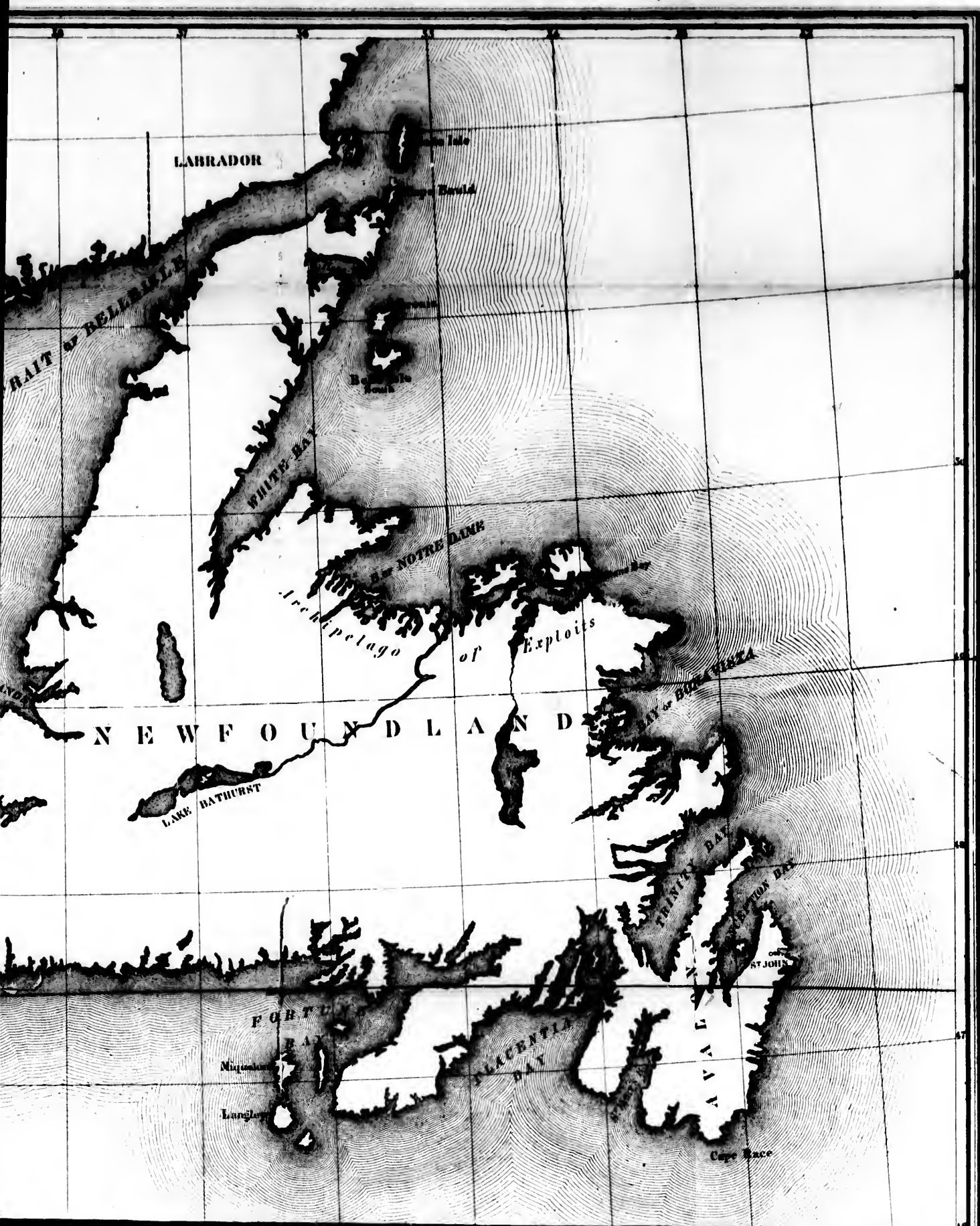
Largat

Atlas

RETON

A D A





LABRADOR

STRAIT OF BELLEFLEUR

WHITE BAY

Bay of St. Lawrence

BAY OF NOTRE DAME

Archipelago of Exploits

NEWFOUNDLAND

LAKE BATHURST

BAY OF ST. JOHN'S

TRINITY BAY

ST. JOHN'S BAY

ST. JOHN'S

FORT ST. JOHN'S BAY

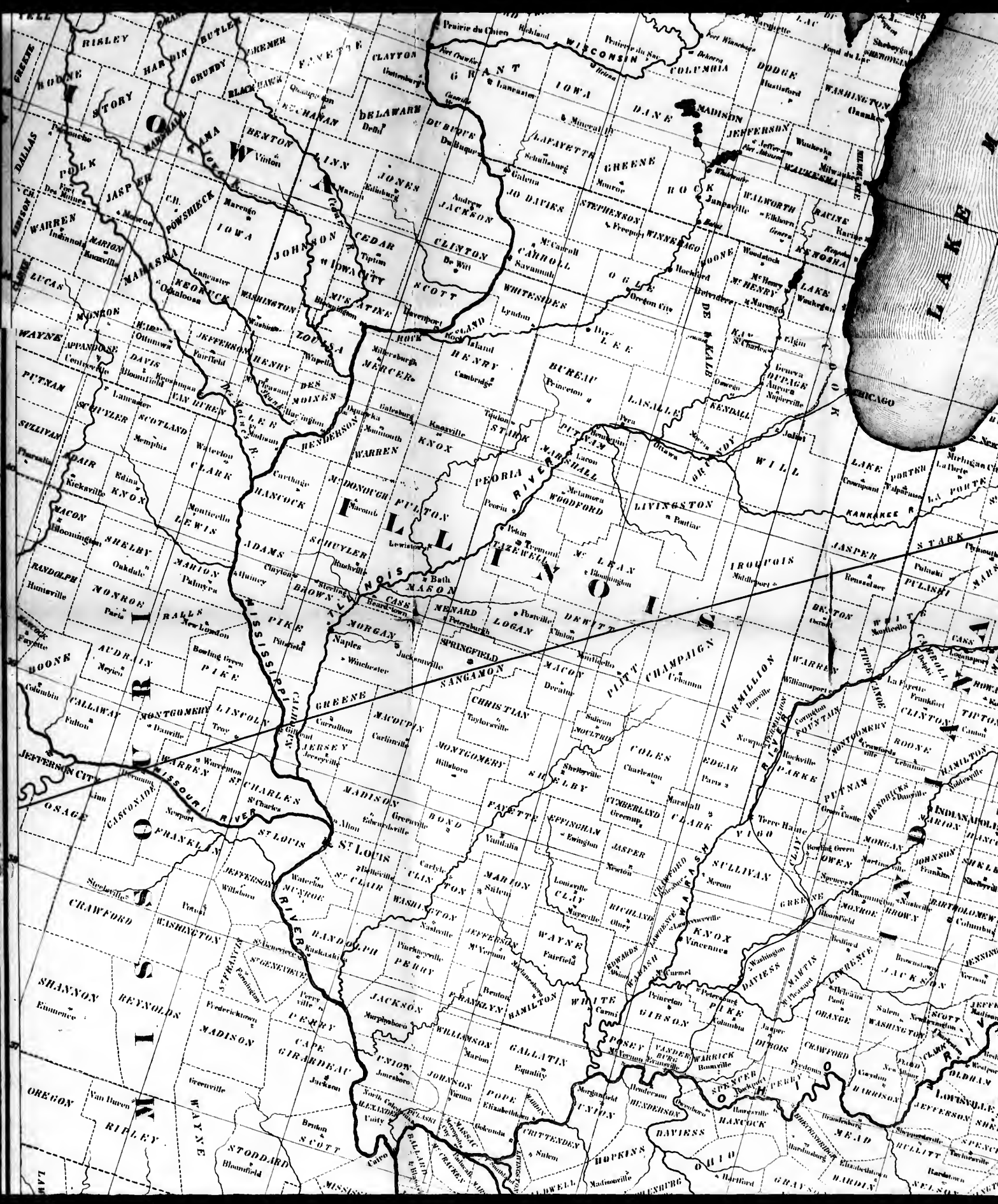
Miramichi

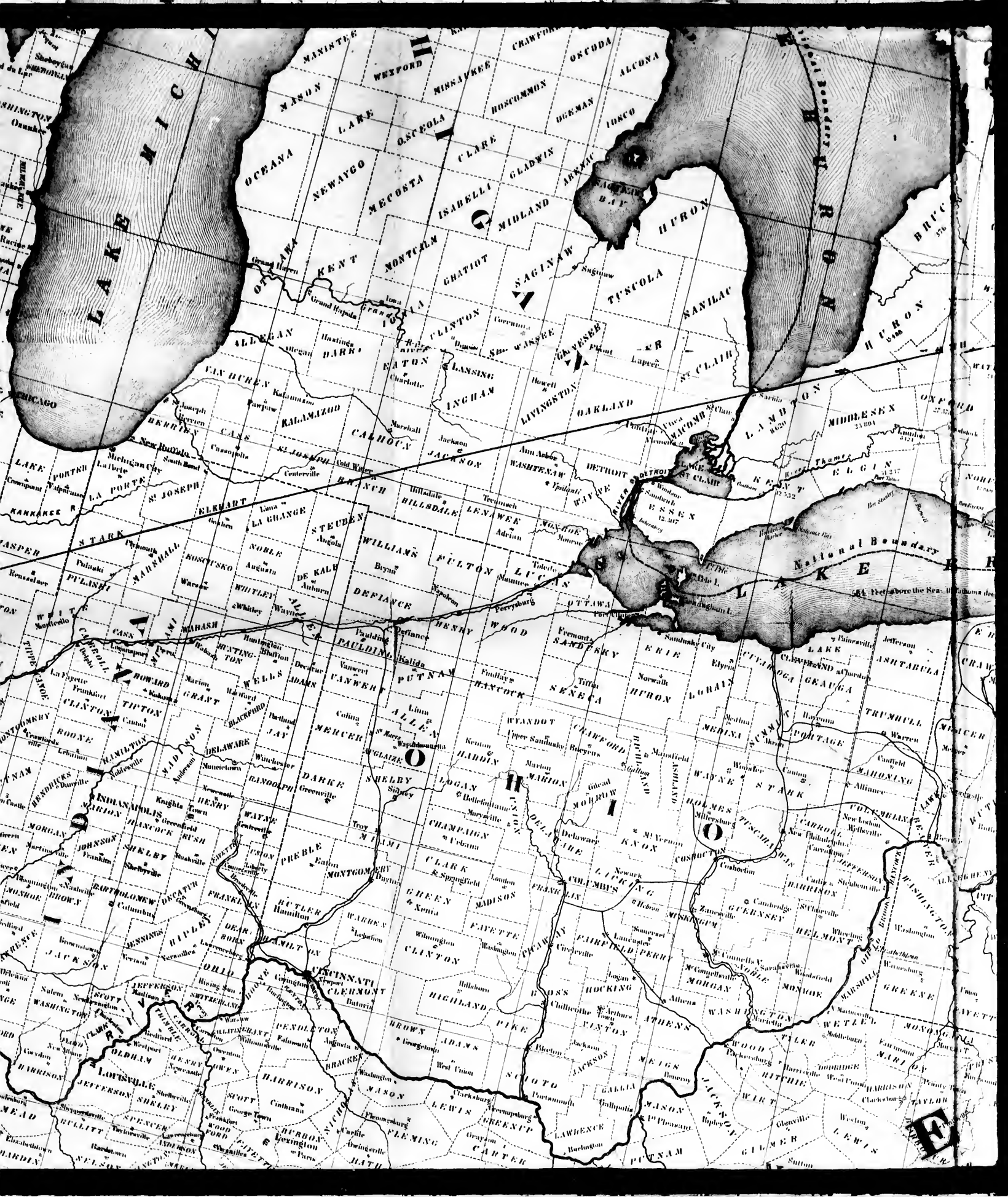
Largely

PLACENTIA BAY

AVILA

Cape Race





LAK
MICH

HURON

WASHTENAW

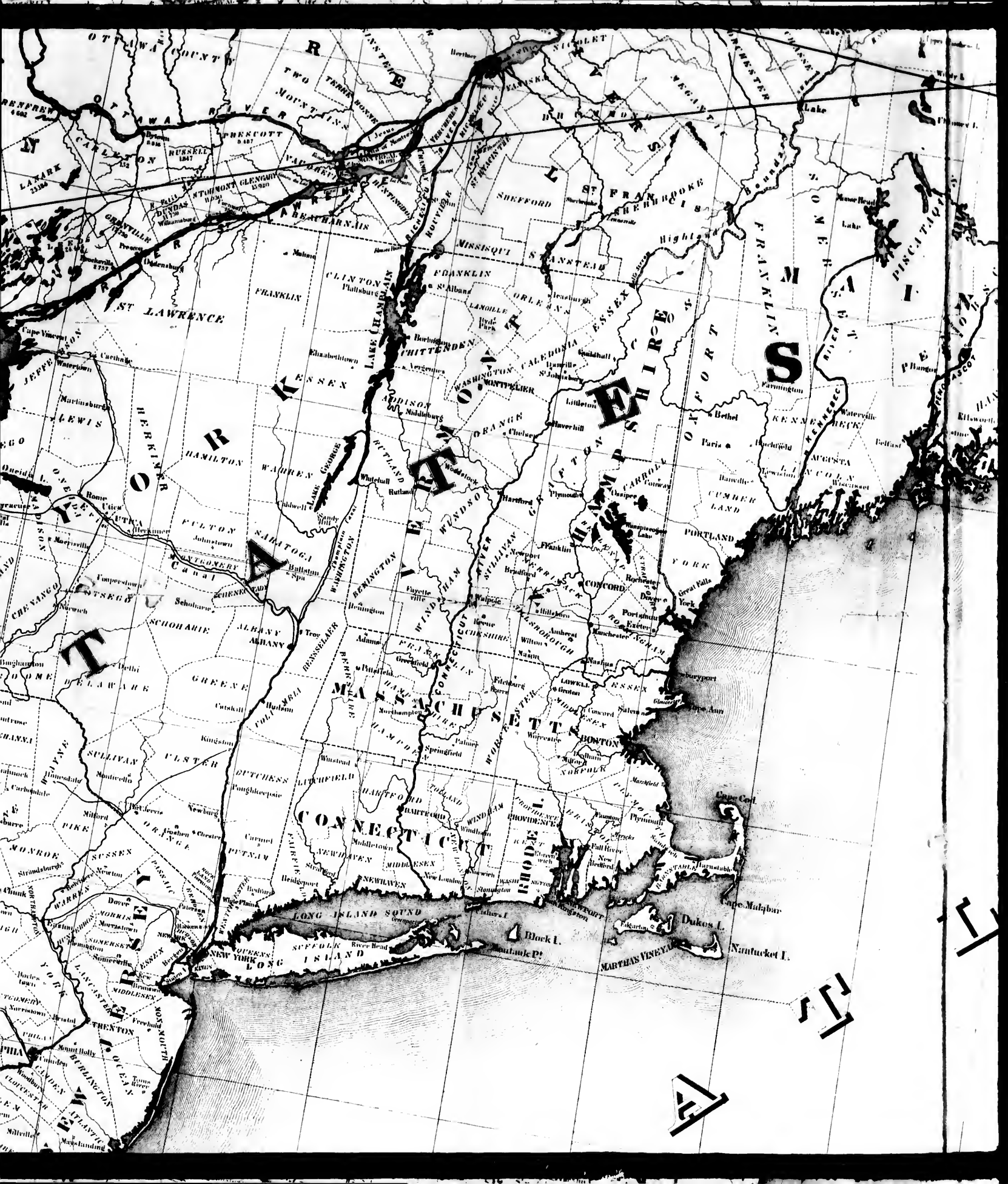
WASHTENAW

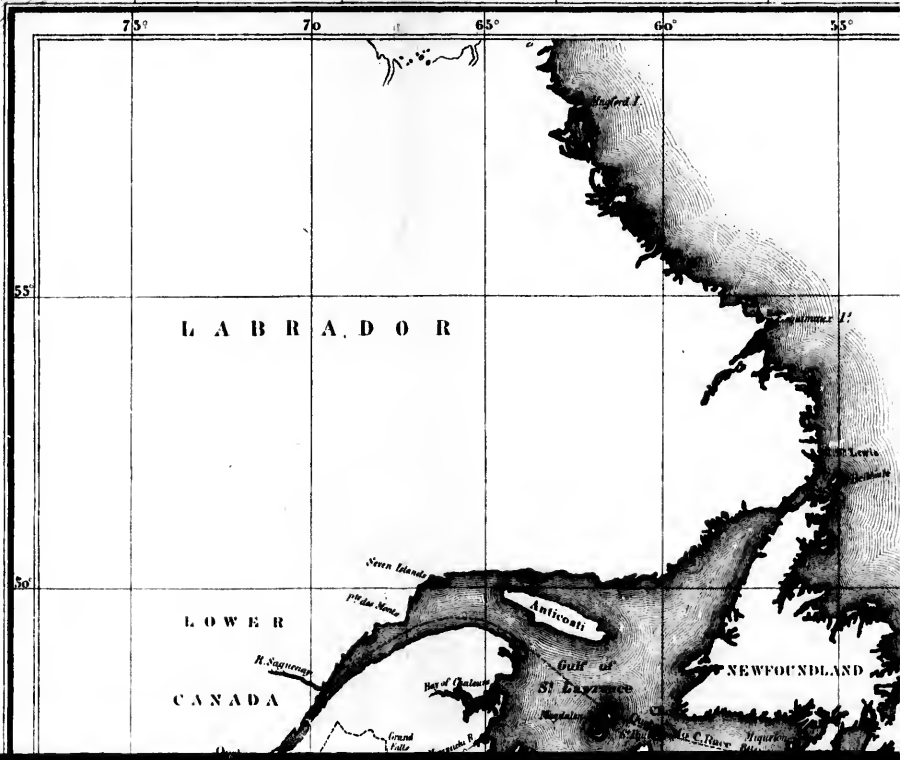
WASHTENAW

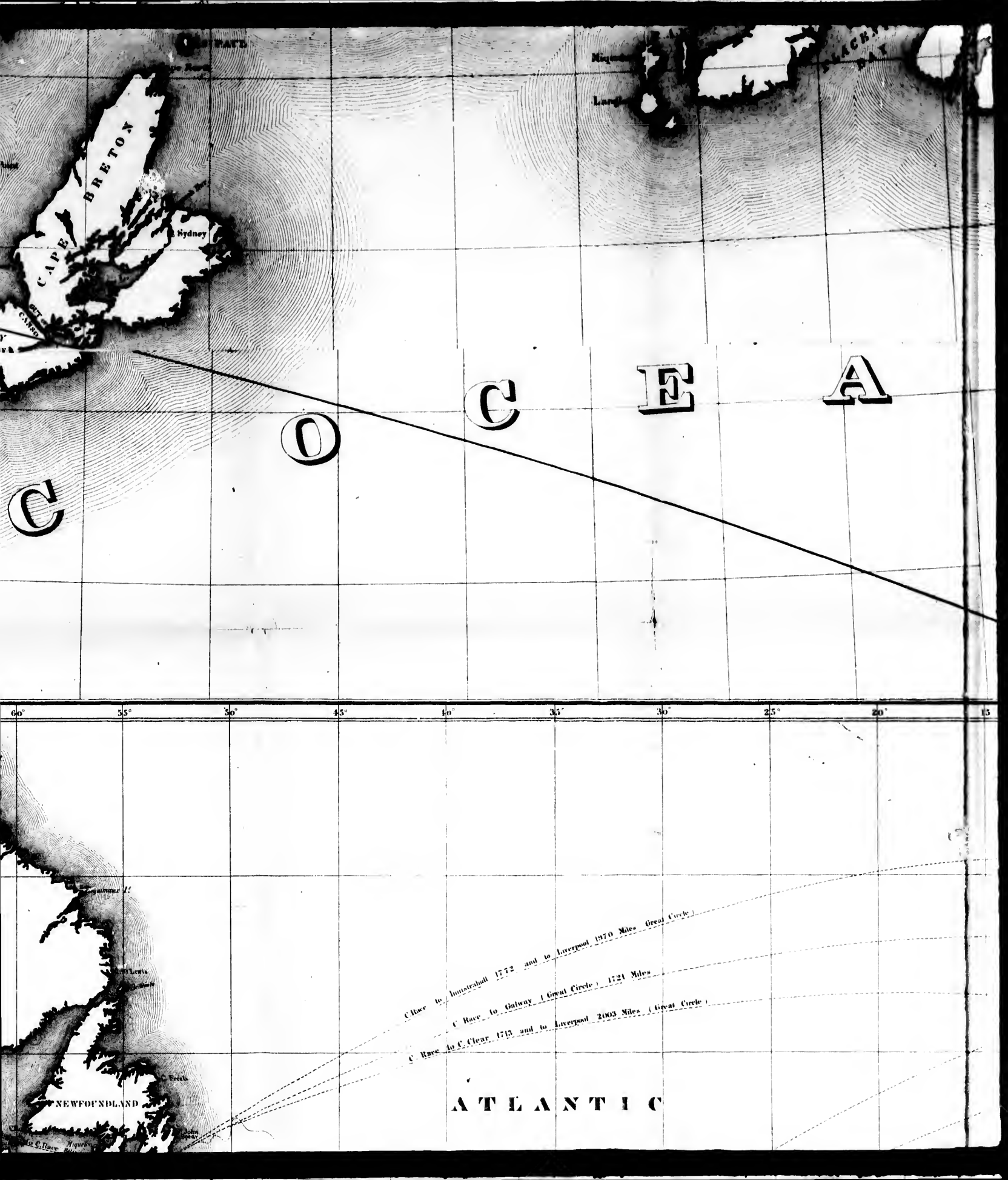
WASHTENAW

WASHTENAW









CAPE BRETON
Sydney
Cape
Cape
Cape

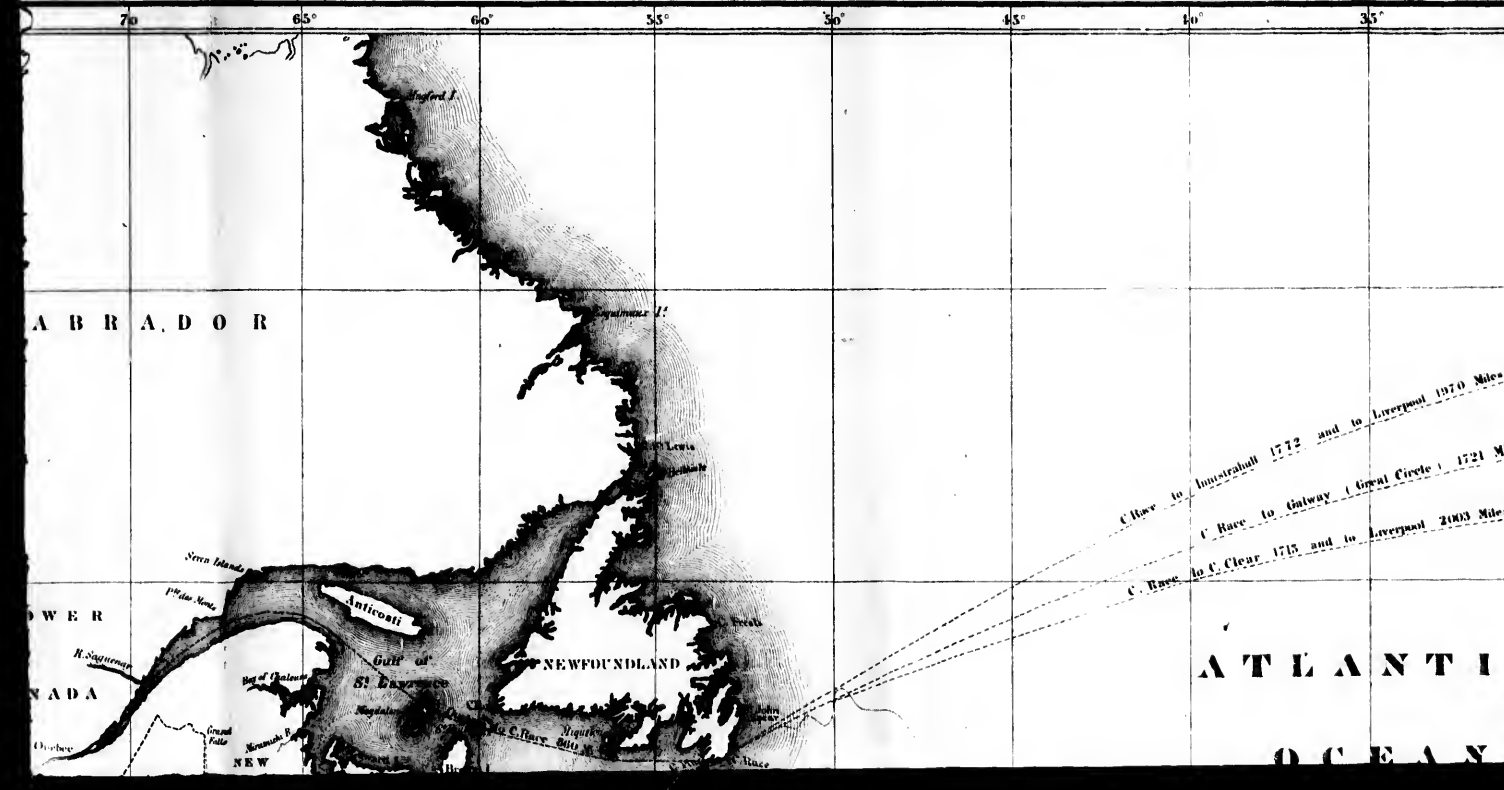
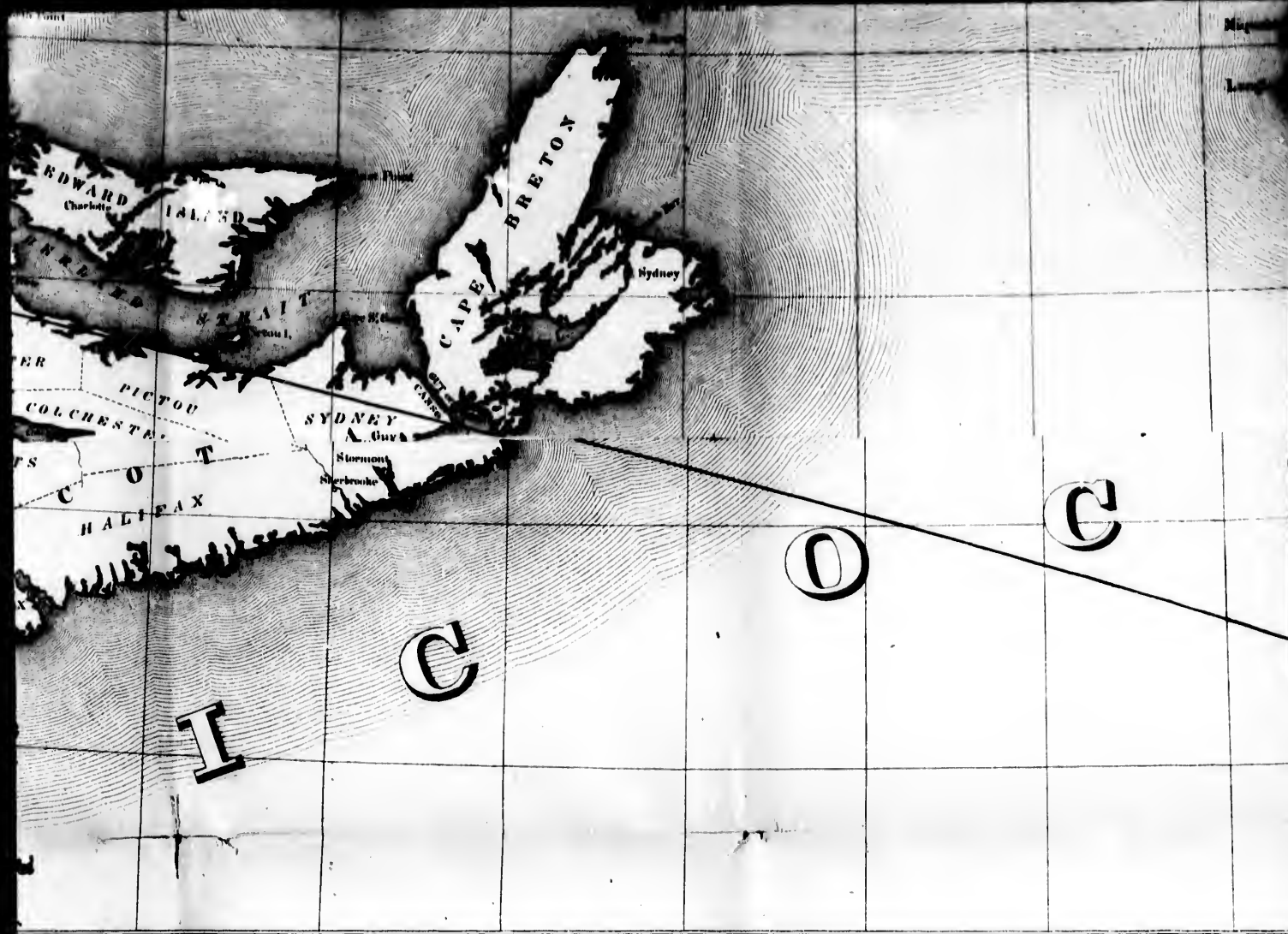
O C E A N

60° 55° 50° 45° 40° 35° 30° 25° 20° 15°

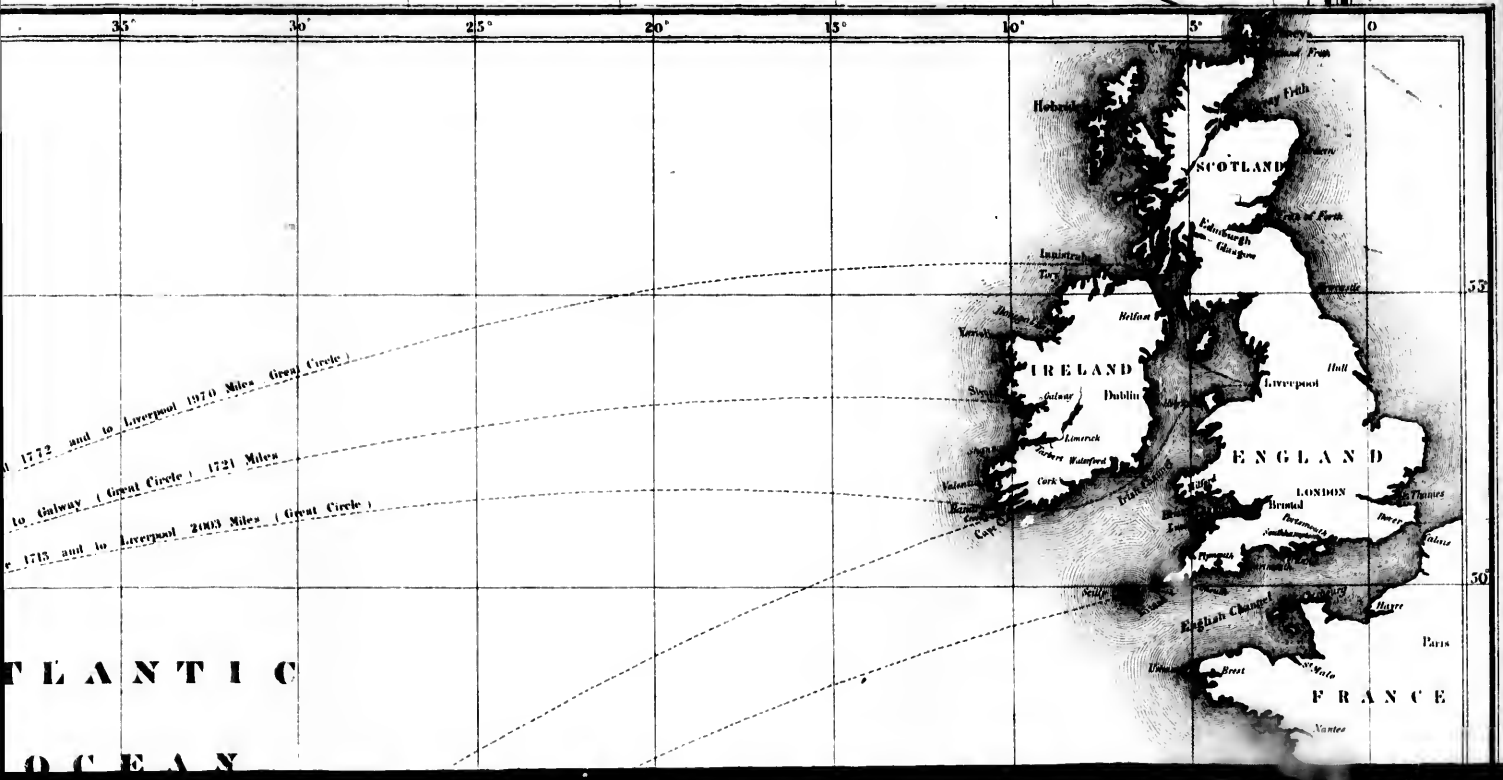
NEWFOUNDLAND
C. Race
C. Race
C. Race

C. Race to Inoustrahall 1772 and to Liverpool 1970 Miles (Great Circle)
C. Race to Galway (Great Circle) 1724 Miles
C. Race to C. Clear 1715 and to Liverpool 2003 Miles (Great Circle)

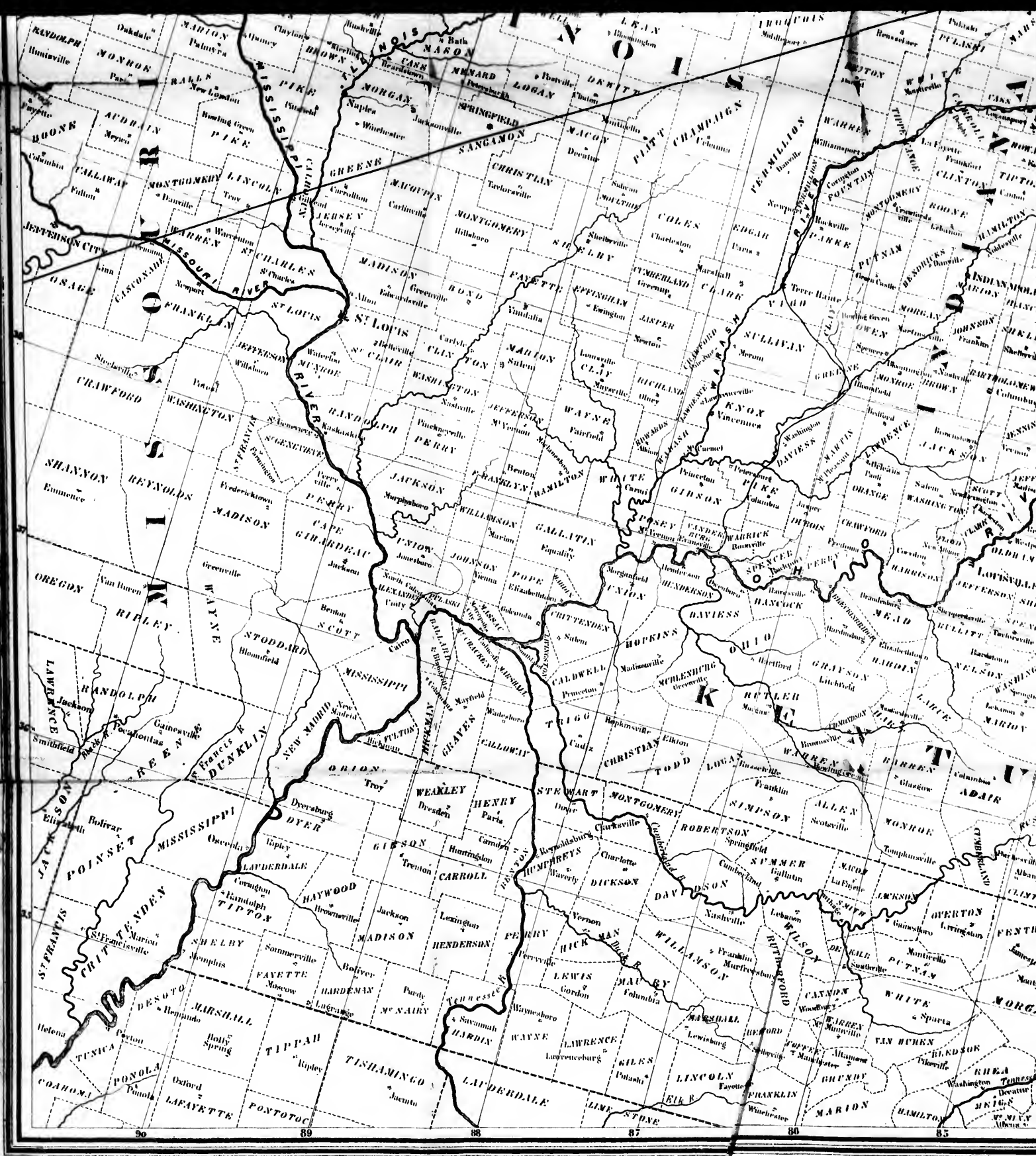
ATLANTIC

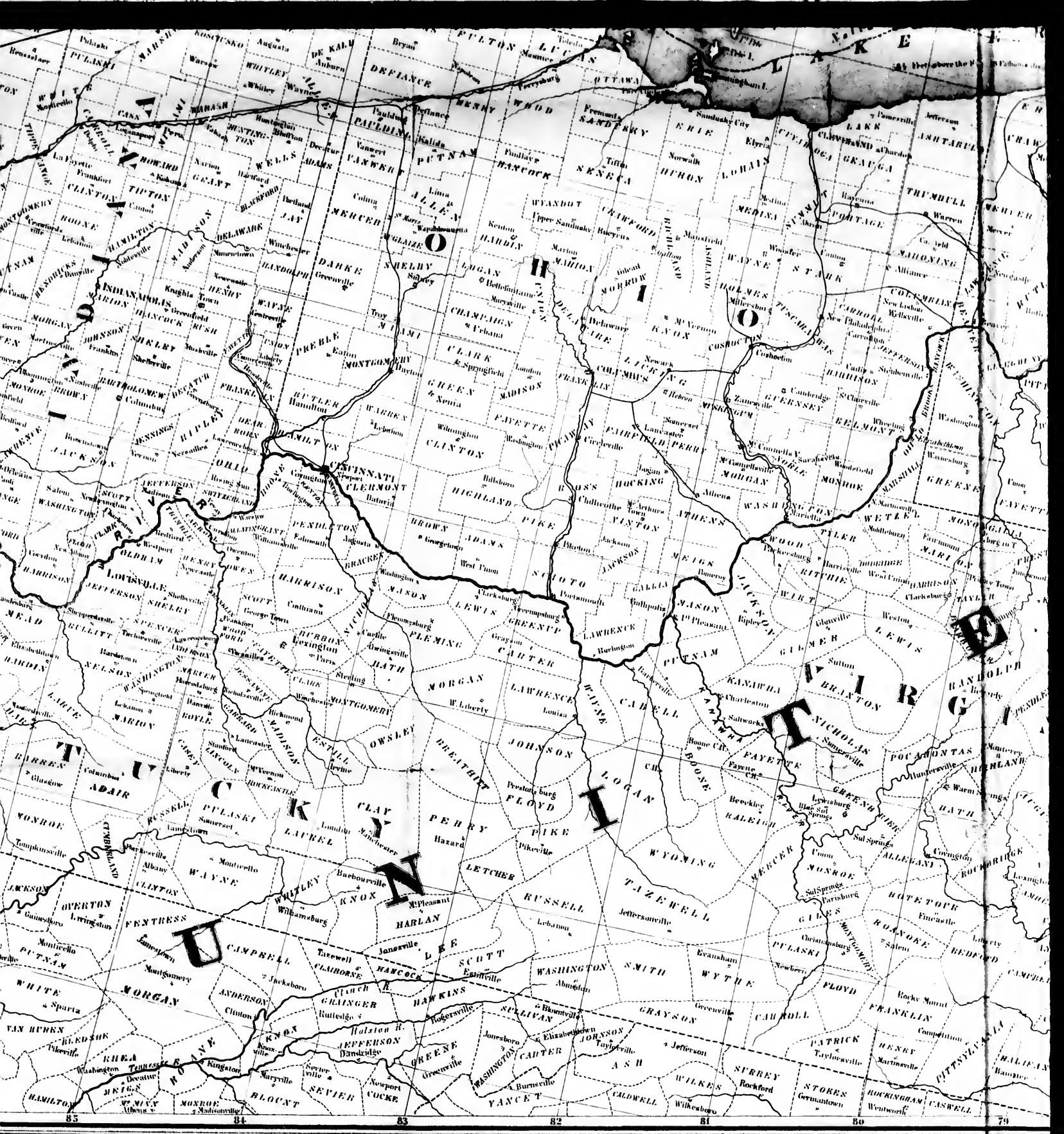


C E A N

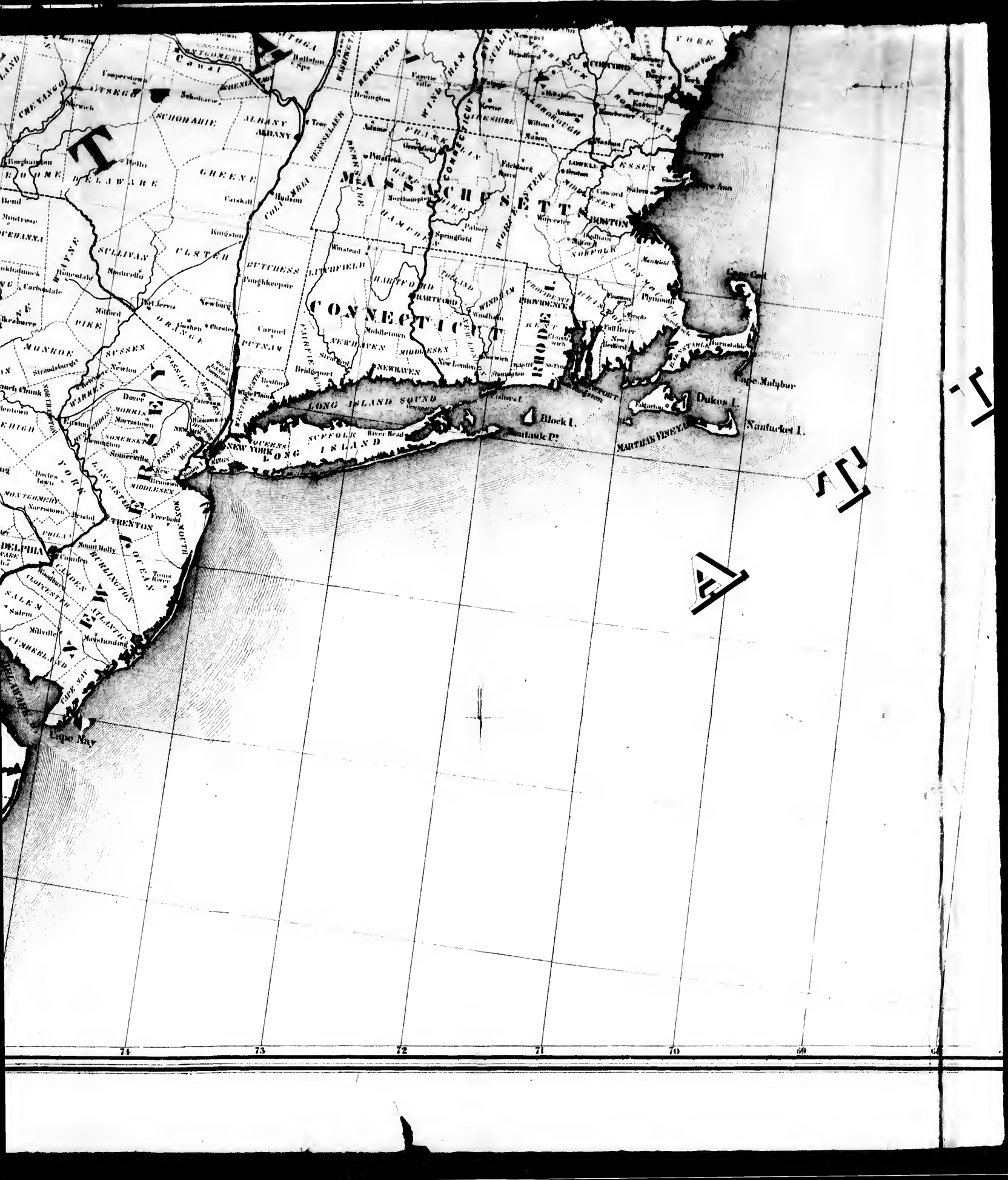


ATLANTIC OCEAN







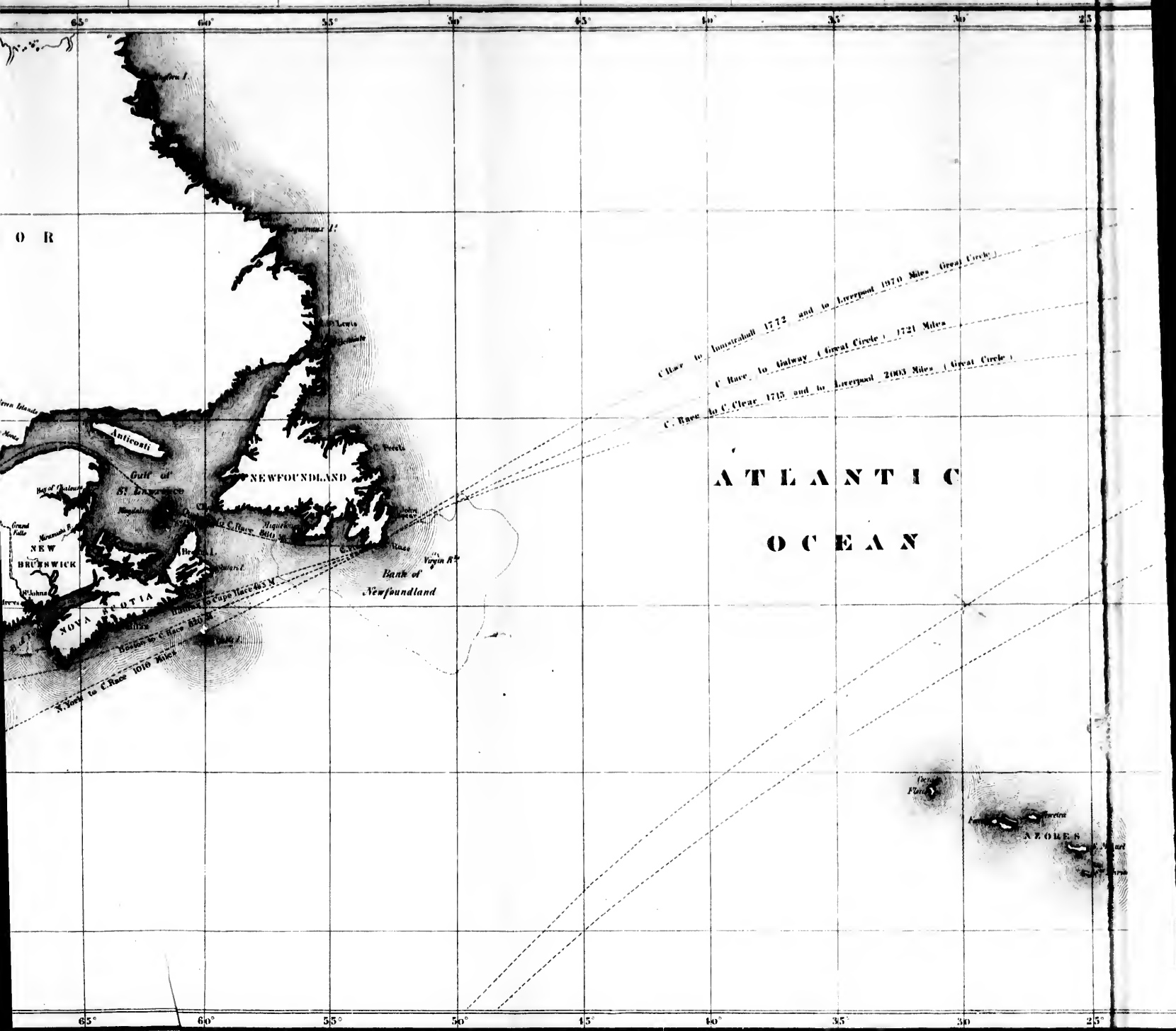


Handwritten letters: E, A, N, T

Shelburne



66 67 66 65



O R

C. Bay to Londrestahl 1772 and to Liverpool 1970 Miles (Great Circle)
C. Bay to Galway (Great Circle) 1721 Miles
C. Bay to C. Clear 1745 and to Liverpool 2003 Miles (Great Circle)

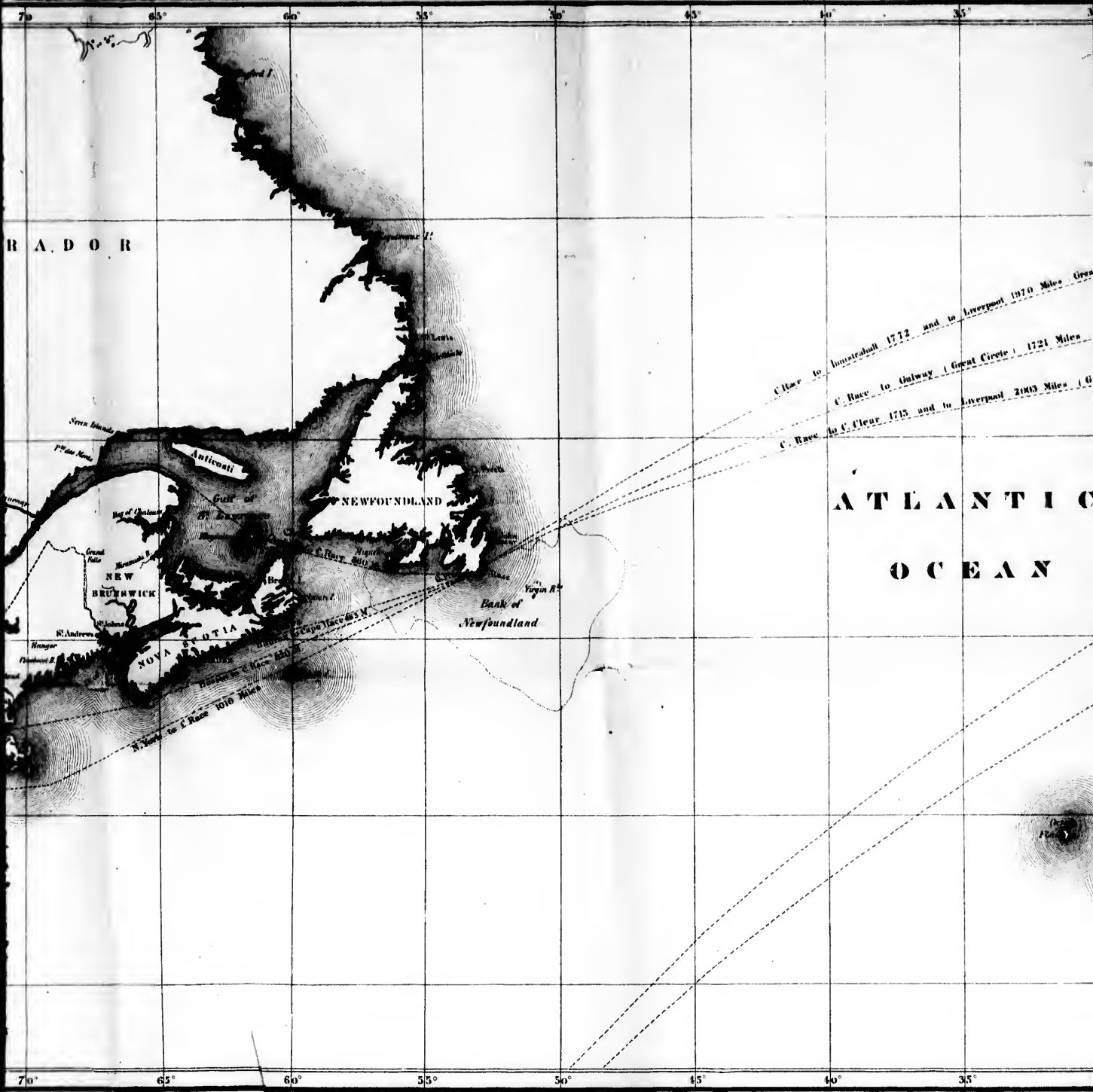
ATLANTIC OCEAN

Anticosti
Gulf of St. Lawrence
NEWFOUNDLAND
NOVA SCOTIA
NEW BRUNSWICK
Cape Breton
Bank of Newfoundland
Azores

65° 60° 55° 50° 45° 40° 35° 30° 25°

65° 60° 55° 50° 45° 40° 35° 30° 25°

R A D O R



ATLANTIC
OCEAN

ATLANTIC OCEAN

