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ATLAS.

NARRATIVE

OF THE

UNITED STATES

EXPLORING EXPEDITION.

DURING THE YEARS

1838, 1839, 1840, 1841, 1842.

BY

CHARLES WILKES, U. S. N.,
COMMANDER OF THE EXPEDITION,
MEMBER OF THE AMERICAN PHILOSOPHICAL SOCIETY, ETC.

IN FIVE VOLUMES, AND AN ATLAS.

PHILADELPHIA:
LEA & BLANCHARD.
1845.

ENTERED, ACCORDING TO THE ACT OF CONGRESS, IN THE YEAR 1844,
BY CHARLES WILKES, U. S. N.,
IN THE CLERK'S OFFICE OF THE DISTRICT COURT FOR THE DISTRICT OF COLUMBIA.

167176
HR
Q115
W66
1845a
atlas

STEREOTYPED BY J. FAGAN.
PRINTED BY C. SHERMAN.

CONTENTS.

TRACK MAP.

(COLOURED.)

This Map shows the tracks of the vessels of the Exploring Squadron, combined, and acting separately; the direction of the winds; the currents, their direction and velocity; the isothermal lines for every five degrees of temperature, from the point of perpetual congelation to the Torrid Zone. (See explanation on Map.)

MAP OF THE ANTARCTIC CONTINENT.

It exhibits the daily tracks of the vessels along the land discovered by the Expedition, —the winds, currents, temperature, lines of variation, and icy barrier by which it is bounded.

MAP OF THE FEEJEE GROUP.

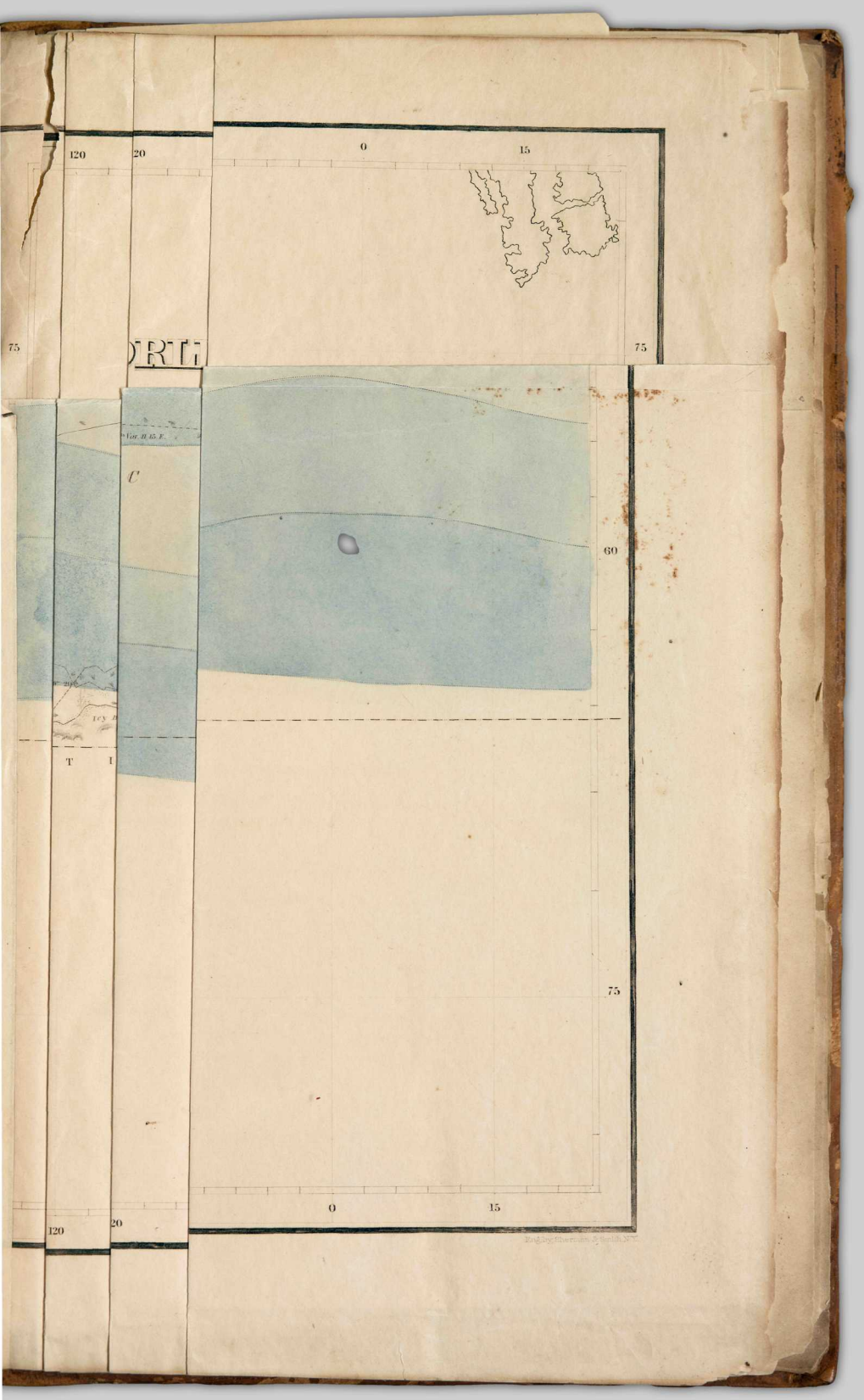
This Map embraces the Viti or Feejee Group, consisting of one hundred and fifty-four islands, with numerous coral reefs, &c.

MAP OF THE OREGON TERRITORY.

This embraces the United States possessions west of the Rocky Mountains, between the parallels of 42° and 54° 40′ N., and also shows Fremont's Pass through the Rocky Mountains.

MAP OF THE SOUTHEAST PORTION OF HAWAII.

This Map exhibits the two remarkable volcanic mountains visited by the Expedition, with their numerous craters, together with the great eruption of 1840, and the track of the party to and from the crater of Moku-a-weo-weo, on the top of Mauna Loa.


120
20
0
15
75
60
75
0
15
120
20
T
I

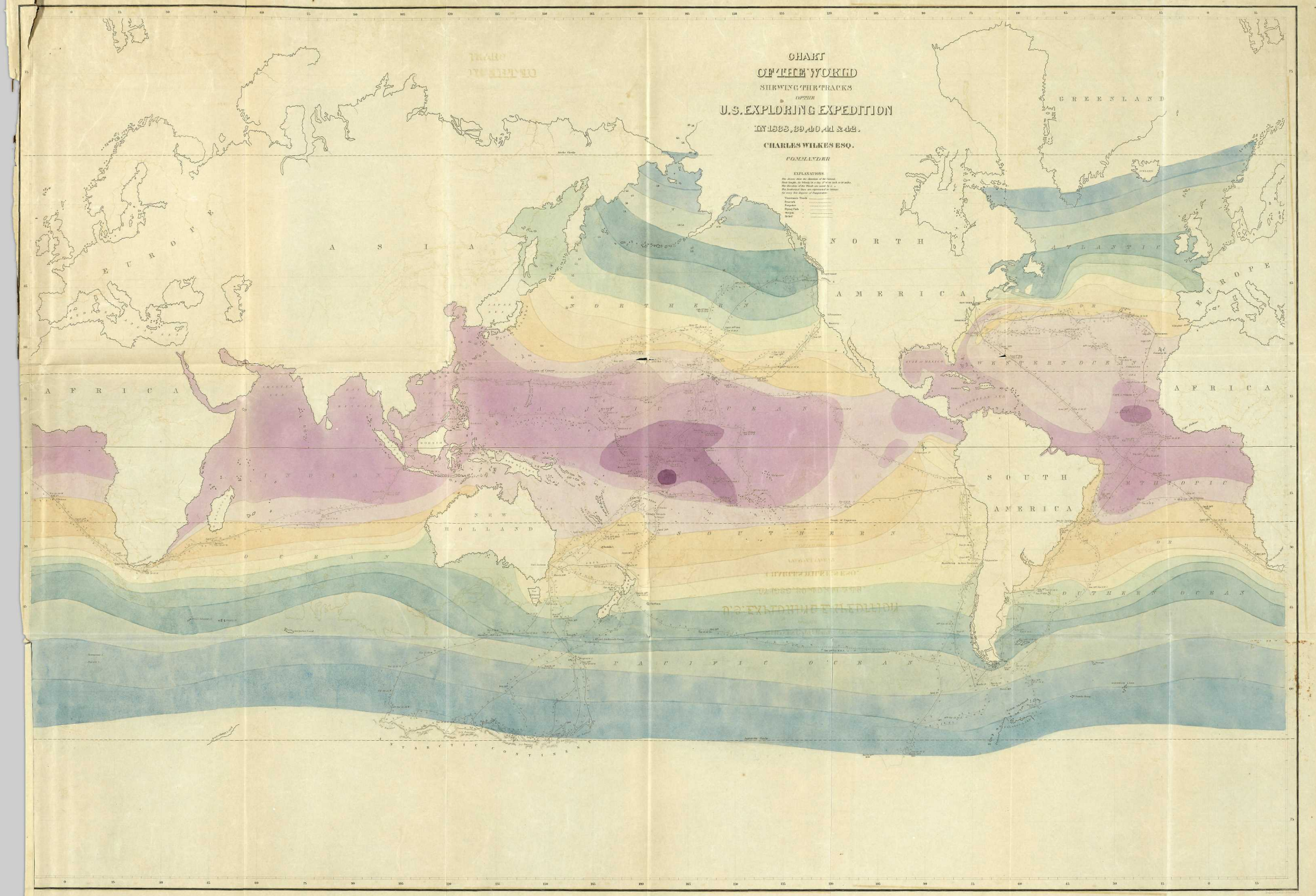
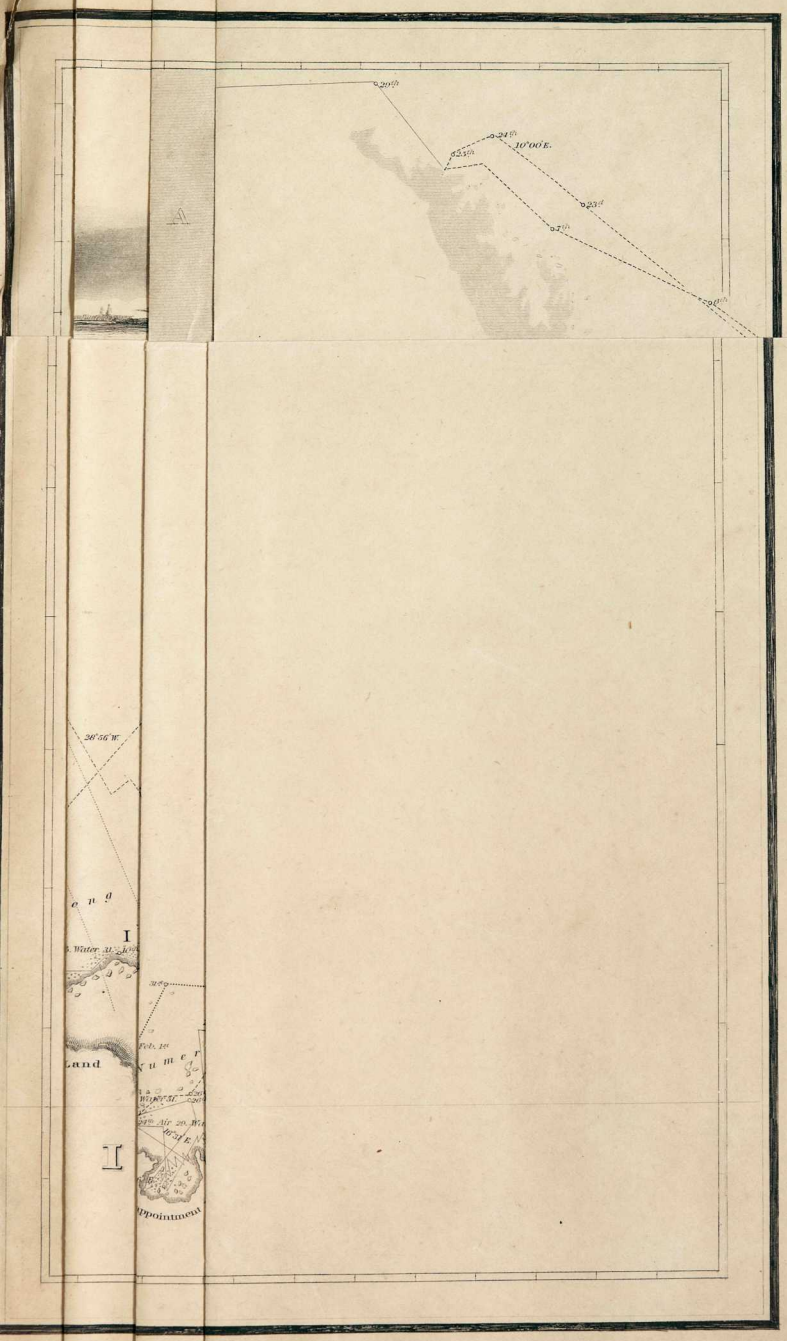


CHART
OF THE WORLD
SHEWING THE TRACKS
OF THE
U.S. EXPLORING EXPEDITION
IN 1838, 39, 40, 41 & 42.
CHARLES WILKES ESQ.
COMMANDER
EXPLANATIONS
GREENLAND
EUROPE
ASIA
AFRICA
NORTH AMERICA
SOUTH AMERICA
NEW HOLLAND
NORTHERN OCEAN
SOUTHERN OCEAN
PACIFIC OCEAN
ATLANTIC OCEAN
INDIAN OCEAN
ETHIOPIC OCEAN
WESTERN OCEAN
ANTARCTIC CONTINENT


29th
24th
10°00 E.
23rd
7th
26°56 W.
Land
Appointment

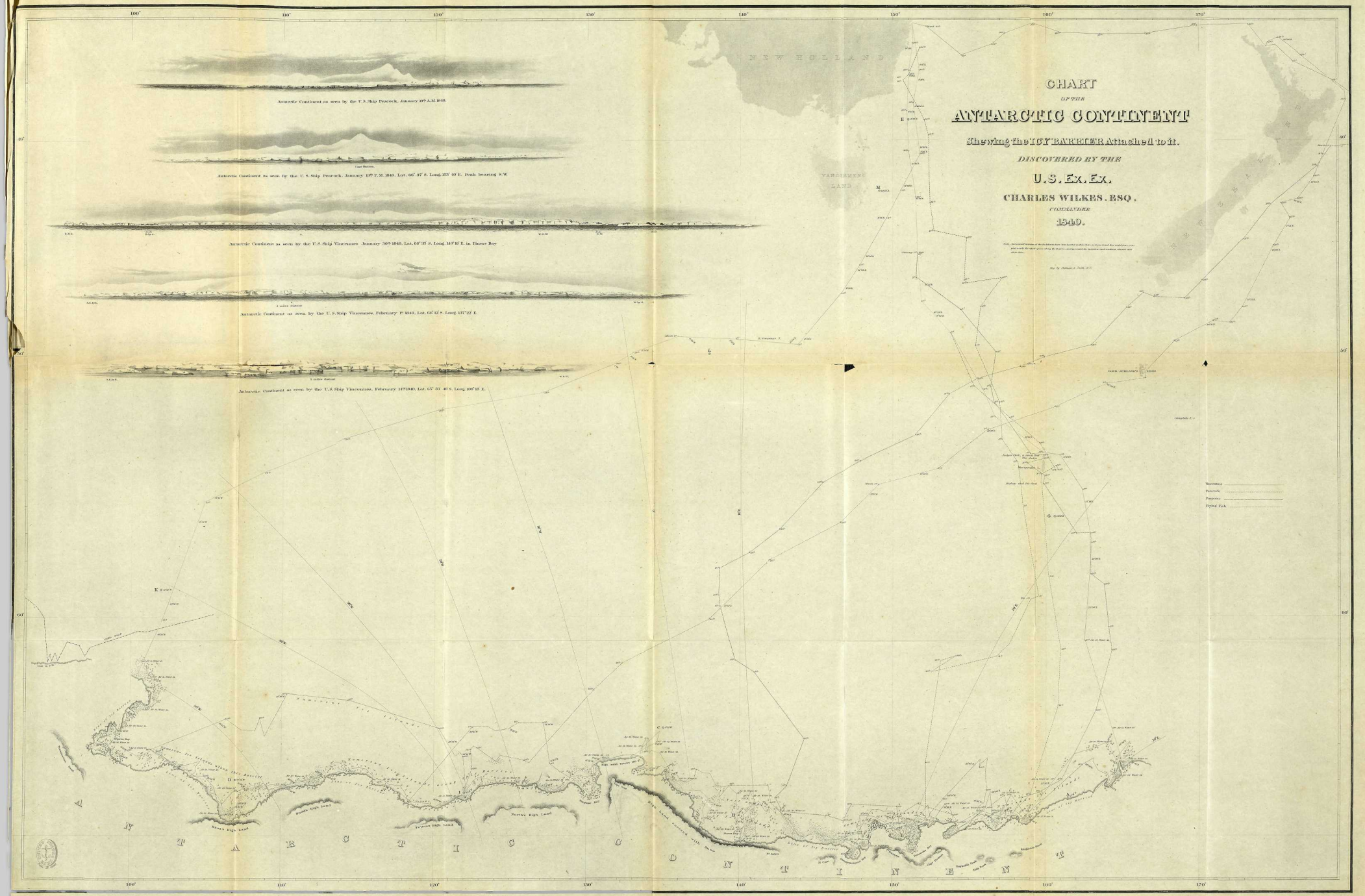


CHART
OF THE
ANTARCTIC CONTINENT
Shewing the ICY BARRIER Attached to it.
DISCOVERED BY THE
U.S. Ex. Ex.
CHARLES WILKES. ESQ.
COMMANDER
1840.
Antarctic Continent as seen by the U.S. Ship Peacock. January 19th A.M. 1840.
Antarctic Continent as seen by the U.S. Ship Peacock. January 19th P.M. 1840. Lat. 66° 37' S. Long. 153° 40' E. Peak bearing S.W.
Antarctic Continent as seen by the U.S. Ship Vincennes. January 30th 1840. Lat. 66° 37' S. Long. 146° 16' E. in Pinners Bay
Antarctic Continent as seen by the U.S. Ship Vincennes. February 1st 1840. Lat. 66° 12' S. Long. 137° 22' E.
Antarctic Continent as seen by the U.S. Ship Vincennes. February 14th 1840. Lat. 65° 59' 40" S. Long. 106° 15' E.
NEW HOLLAND
VAN DIEMENS LAND
LOUIS PHILIPPE LAND
LOUIS AUCKLAND'S ISLES
Wilkes Land
Adelie Land
Victoria Land
Queen Victoria's Range
Balleny Islands
Sabrina Land
Enderby Land
Kemp Land
Coats Land
Graham Land
Palmer Land
Ross Sea
Ross Ice Barrier
Ross Land covered with Snow
Ross's High Land
Budd's High Land
Pennell's High Land
Norris's High Land

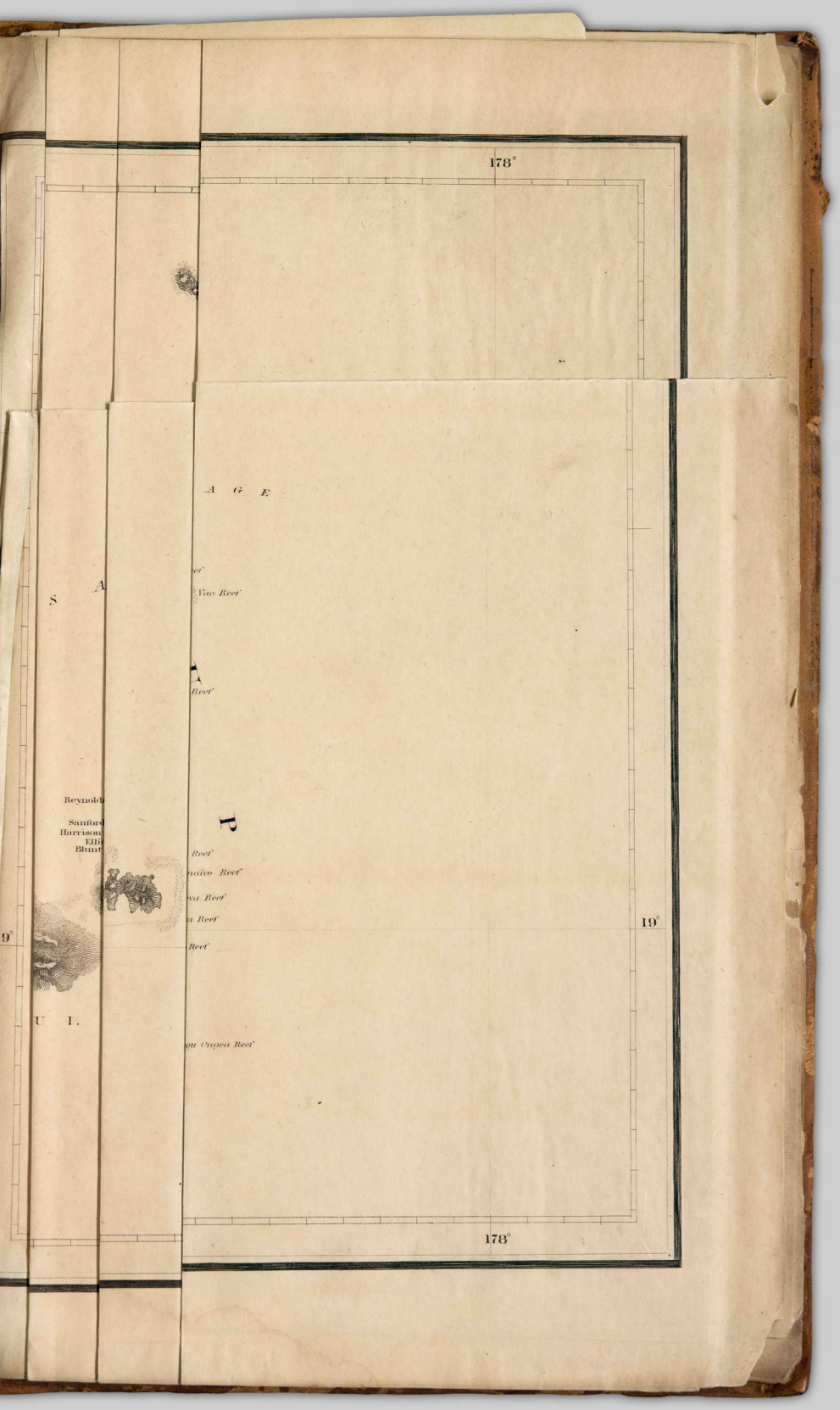
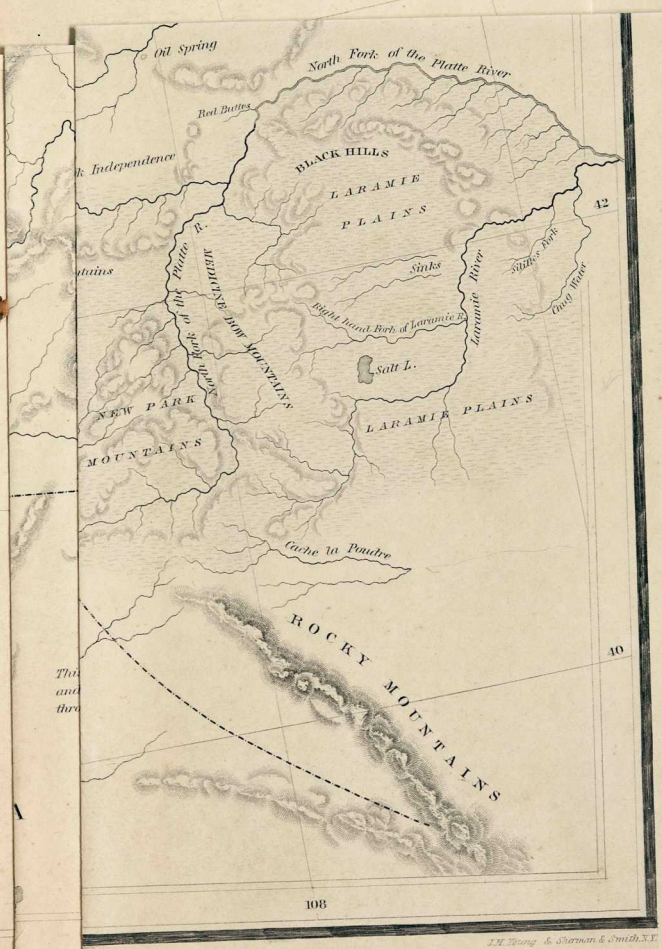
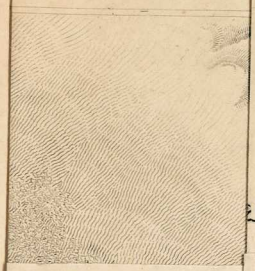

178°
A G E
Vao Reef
Reef
Reynold
Sanford
Harrison
Ellis
Blunt
Reef
Reef
Reef
19°
Reef
U I.
178°

CHART
OF THE
VITI GROUP
OR
FEEJEE ISLANDS
BY THE
U.S. Ex. Ex.
CHARLES WILKES ESQ.
COMMANDER
1840.
VITI LEVU I.
VANUA LEVU I.
VUNA I.
KANTAVU I.
S E A
O F
G O R O
T E R R A
ROTUMA ISLES
HERVEY ISLES
HIND GOLD'S ISLES
ROUND ISLAND PASSAGE
KANTAVU PASSAGE
NANGRU PASSAGE
LAKEMBA PASSAGE
ONEATA PASSAGE
ANAU GROUP
NAYITI I.
VANUA TALAVO I.
EXPLORING EXPEDITION
CLARAZA
ANDRONA
VANUATA I.
WALA I.
WAIS LALAI I.
VANUA LAI I.
MALOLO LAILAI I.
VATU LELE I.
MBENGA I.
VANUA VATU I.
ONO I.
KANDAVU I.
TOTOIA I.
MOALA I.
MATURI I.
FULANGA I.
OVALAU I.
MOTURIKI I.
NAIRAI I.
ANGAU I.
GOILO I.
YENDUA I.
KEA I.
LAUTHALA I.
NAITAMBA I.
KANAMULA I.
MANGO I.
TABUTHA I.
LAKEMBA I.
MOALA I.
MOTUA I.
NANUKU I.
TUKIRA I.
AMELA I.
MOMOTU I.
ONGOLA I.
SIMAI I.
CHICHIA I.
TYHAFA I.
VATU VERA I.
KAMIA I.
RAMBI I.
CHUNSHEA I.


106
108
110
42
40
43
Old Spring
North Fork of the Platte River
Red Buttes
BLACK HILLS
LARAMIE
PLAINS
Sinks
Little Fork
Big Water
Laramie River
Right hand Fork of Laramie R.
Salt L.
Medicine Bow Mountains
North Fork of the Platte R.
NEW PARK
MOUNTAINS
LARAMIE PLAINS
Cache la Poudre
ROCKY MOUNTAINS
J.H. Young & Sherman & Smith N.Y.

MAP
OF THE
OREGON TERRITORY
BY THE
U. S. Ex. Ex.
CHARLES WILKES Esqr.
COMMANDER.
1841.
COLUMBIA RIVER
REDUCED FROM A SURVEY
MADE BY THE
U. S. Ex. Ex.
1841.
NOTE
The inshore part of this Map contains the latest information of the Hudson Bay Company, and the Eastern part that of Lieut. Fremont U.S.T.E. Exploration on the Eastern side of the Rocky Mountains.
BRITISH
POSSESSIONS
CARRIER INDIANS
TAKALI
SATNAH OR SOUSHWAP
KINNAHA OR KOOTANIE
SELISH OR FLATHEADS
PALAMS
NISQUALLY
COWLITZ
CHINOOKS
WALLA WALLA
NEZ PERCES OR SAHAPTIN
CAYUSE
MOLELE
KLAMET OR LUTCAMI
PALAIKS
SHOSHONES OR SNAKES
PUNASHLI OR HOONACKS
POUTAS
POUTA LAKE
UPPER CALIFORNIA
ROCKY MOUNTAINS
BLACK HILLS
LARAMIE PLAINS
LAJAMIA PLAINS
Fort Vancouver
Oregon City
Cowlitz Farm
Champoeg
Colville Harbor
Astoria
Cape Disappointment
Alexander Bend
Cape Horn
Indian Village
Long Island
Lower Cape Disappointment
Point Vancouver
Mt. Hood
Mt. Jefferson
Mt. Hellen
Mt. Rainier
Mt. Adams
Mt. St. Helens
Mt. Jefferson
Mt. Hood
Mt. Rainier
Mt. Adams
Mt. St. Helens
Mt. Hellen
Mt. Vancouver
Mt. Olympus
Mt. Mission
Mt. Colville
Mt. Hellen
Mt. Hellen
Mt. Hellen



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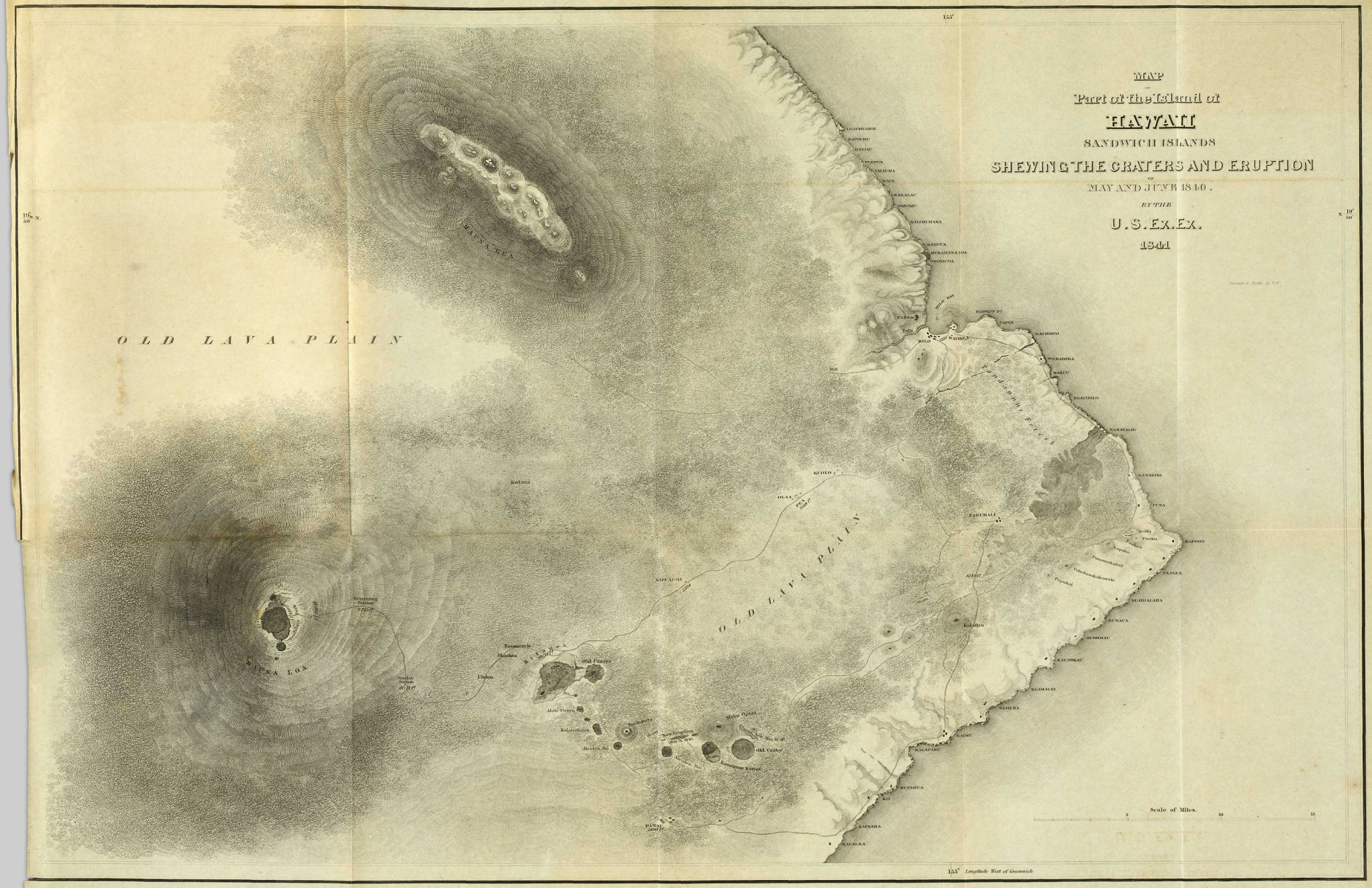
MAP
of
Part of the Island of
HAWAII
SANDWICH ISLANDS
SHEWING THE CRATERS AND ERUPTION
OF
MAY AND JUNE 1840.
BY THE
U.S. Ex. Ex.
1841
155°
19° 50' N.
OLD LAVA PLAIN
MAUNA KEA
MAUNA LOA
Kalauea
Beginning Station
Sunday Station
Ohelehea
Ohaka
Kaumoemoe
Old Crater
Alala Crater
Kilauea
Kalauea
Mokuaweoweo
Mokuaweoweo
New Eruption
Old Crater
Kaumoemoe Kaupu
Mokuaweoweo
Mokuaweoweo
Mauna Loa
Mauna Kea
Kaupulehu
Kaloko
Kaiwi
Kaiwi
Kaiwi

HR
F 880
W 66
1845 a
Atlas