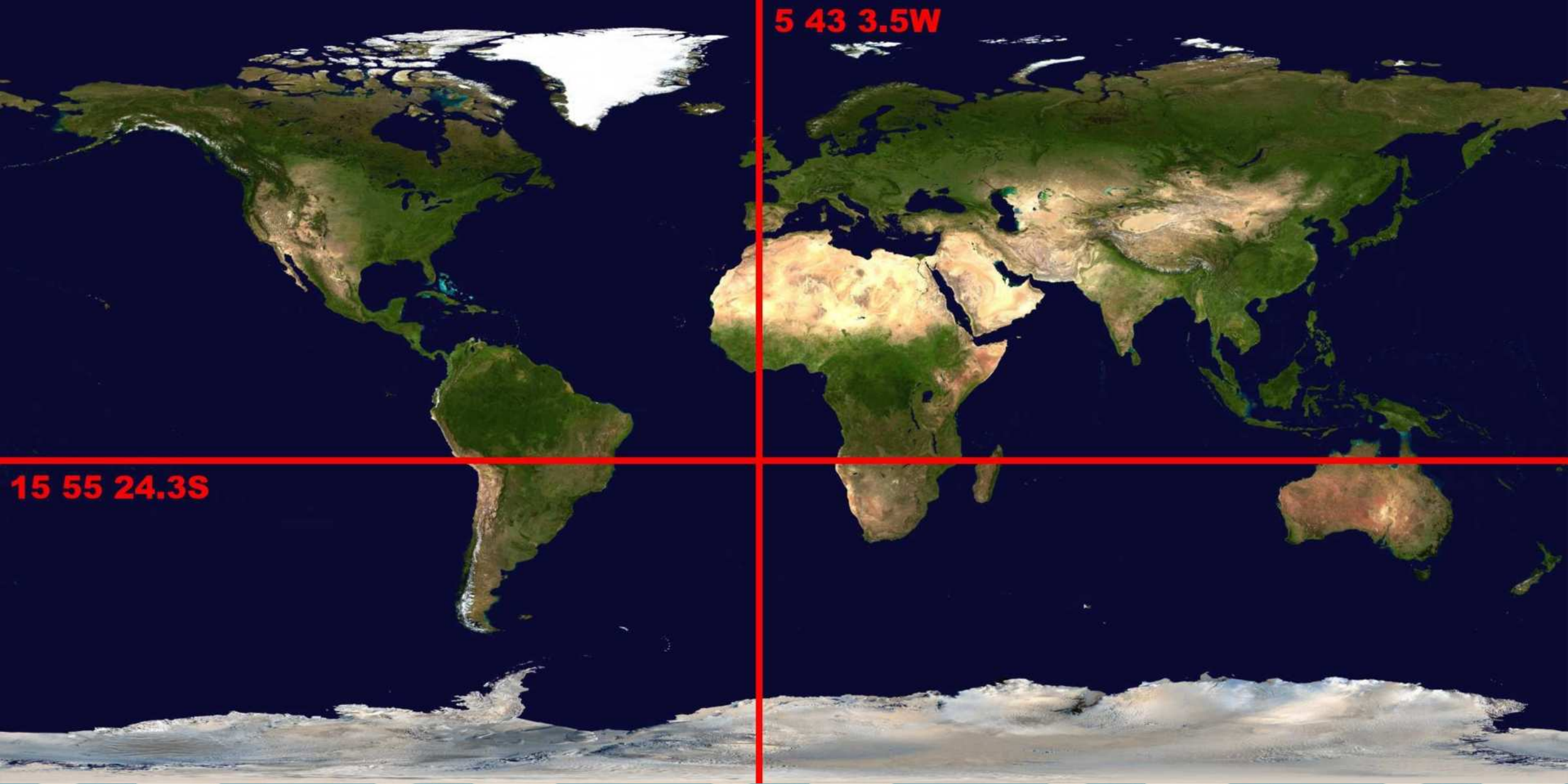


*Presented at the FIG Working Week 2024,
19-24 May 2024 in Accra, Ghana*

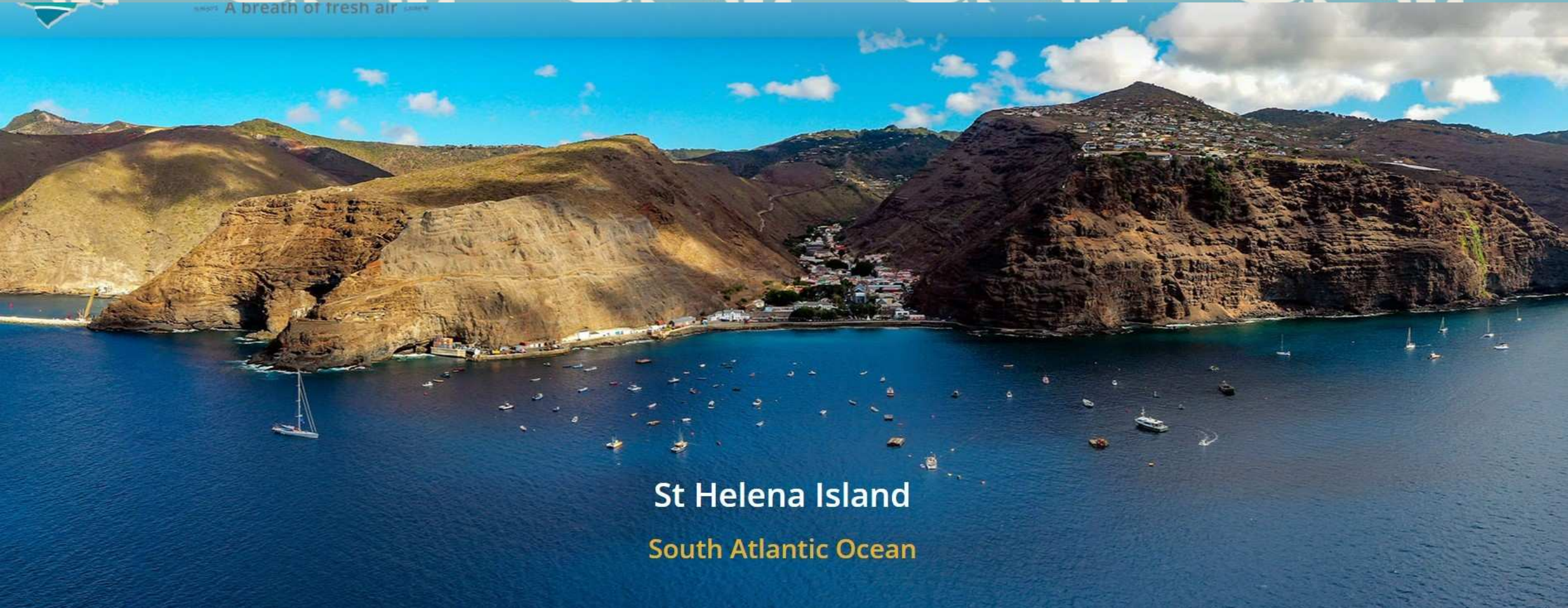
ST. HELENA THROUGH THE EYES OF TWO OF ITS SURVEYORS!



5 43 3.5W

15 55 24.3S

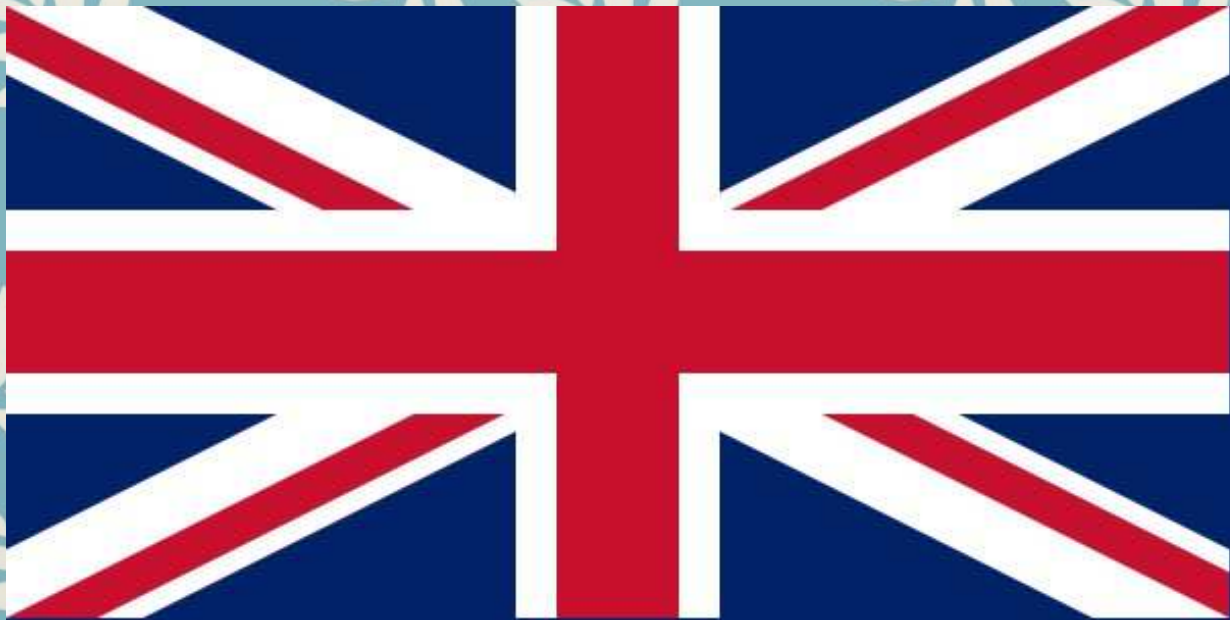
ST. HELENA AT THE INTERSECTION OF THE CROSSHAIRS



St Helena Island

South Atlantic Ocean

**ESTIMATED POPULATION AT NOVEMBER 2023
– 4,293 (as per St. Helena Government)**







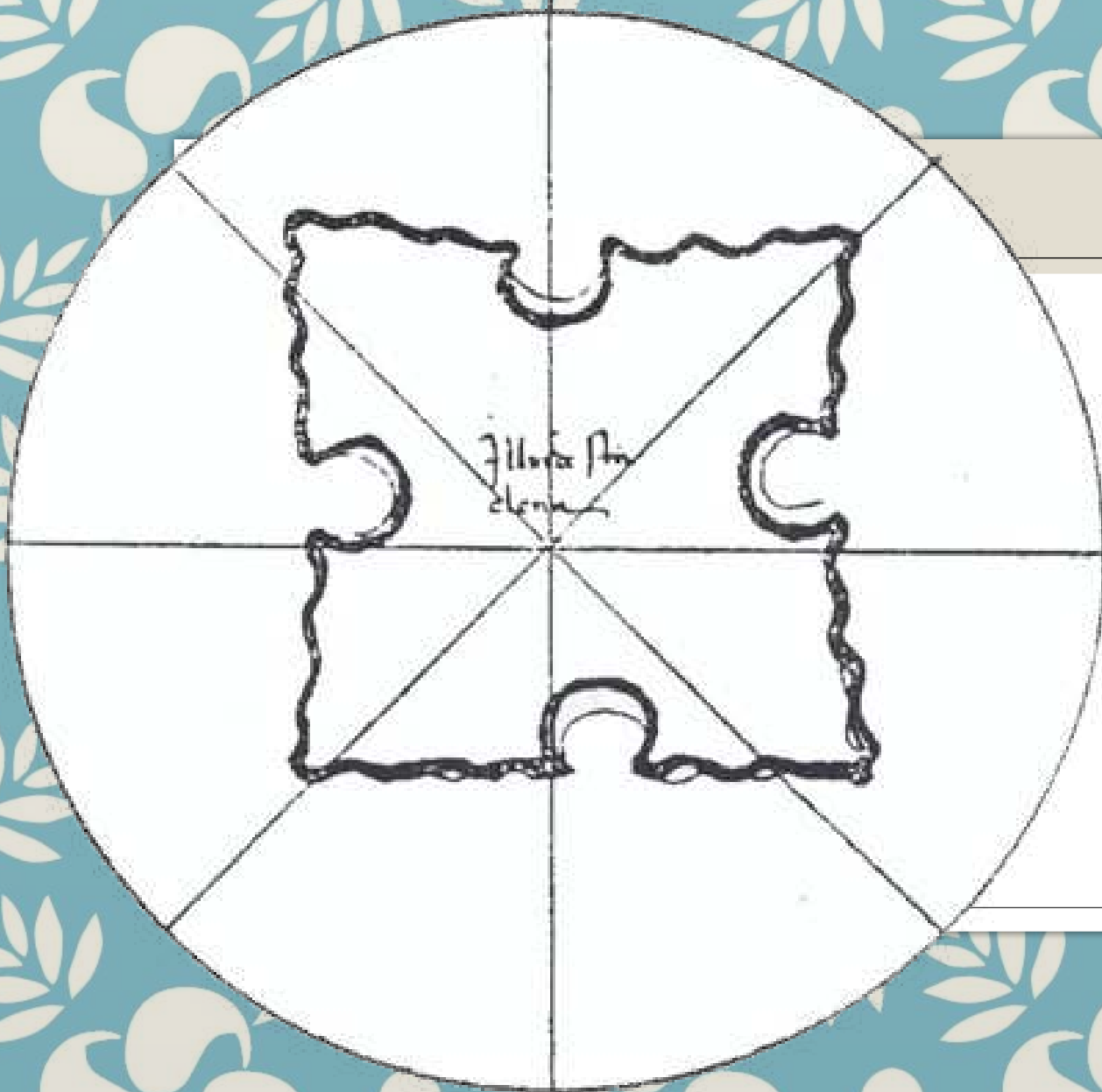
**JOAO DE NOVA
NAMED ST. HELENA ON
21 MAY 1502, THE FEAST
DAY OF THAT SAINT.**



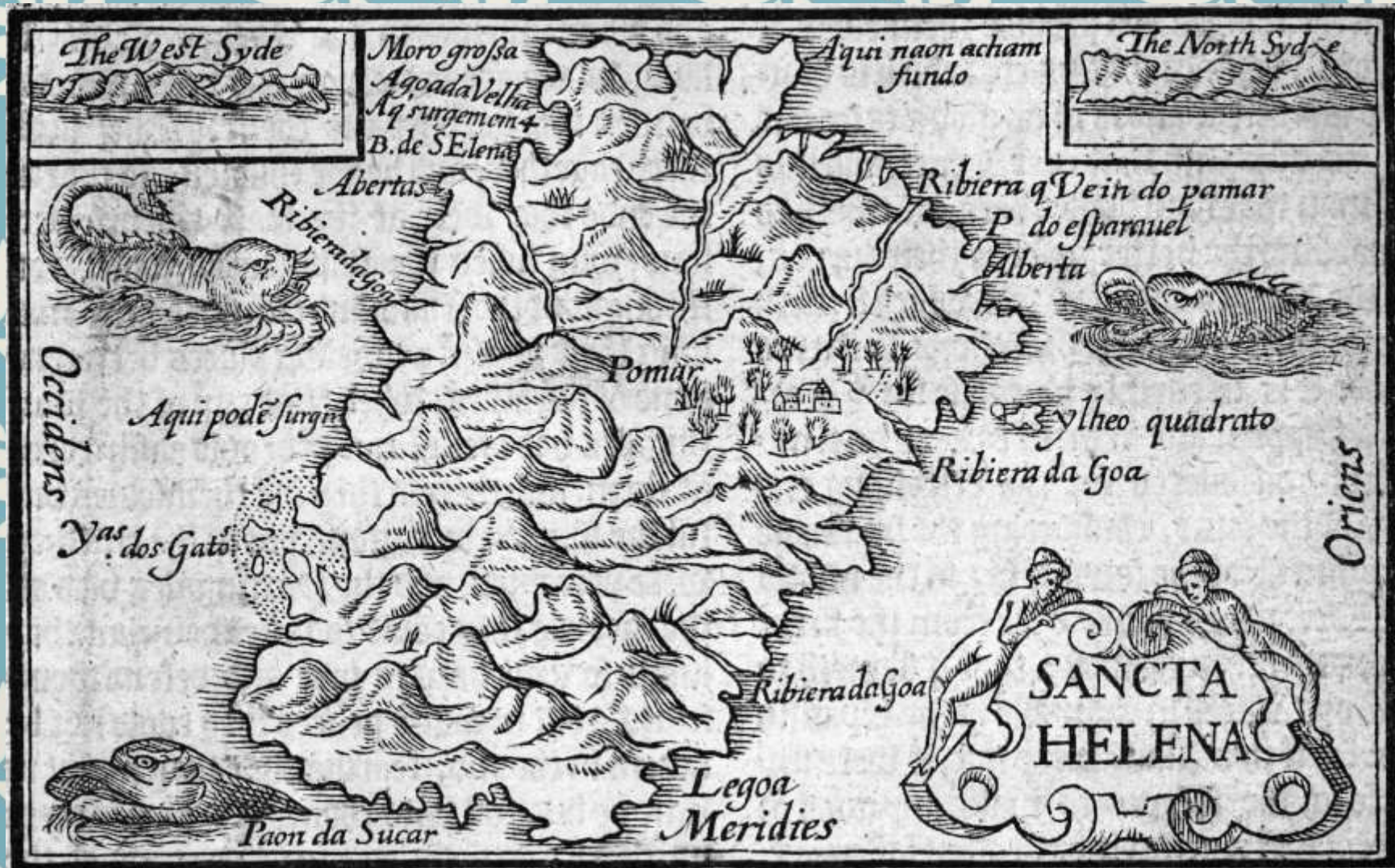
HELENA (250-330 AD) OF CONSTANTINOPLE WAS THE WIFE OF ROMAN EMPEROR CONSTANTIUS CHLORUS AND MOTHER OF CONSTANTINE THE GREAT. SHE IS SAID TO HAVE BEEN THE DISCOVERER OF THE TRUE CROSS OF JESUS CRUCIFIXION ON A PILGRIMAGE TO SYRIA-PALESTINE.



LOCALITY MAP OF ST. HELENA,



**THE EARLIEST MAP
OF ST. HELENA BY
GERMAN MAPMAKER
VALENTIM FERNANDES
FROM 1506. A RATHER
GENERALISED NOT TO
SCALE ABSTRACT
INTERPRETATION.**



**JAN VAN
LINSCHOTEN**

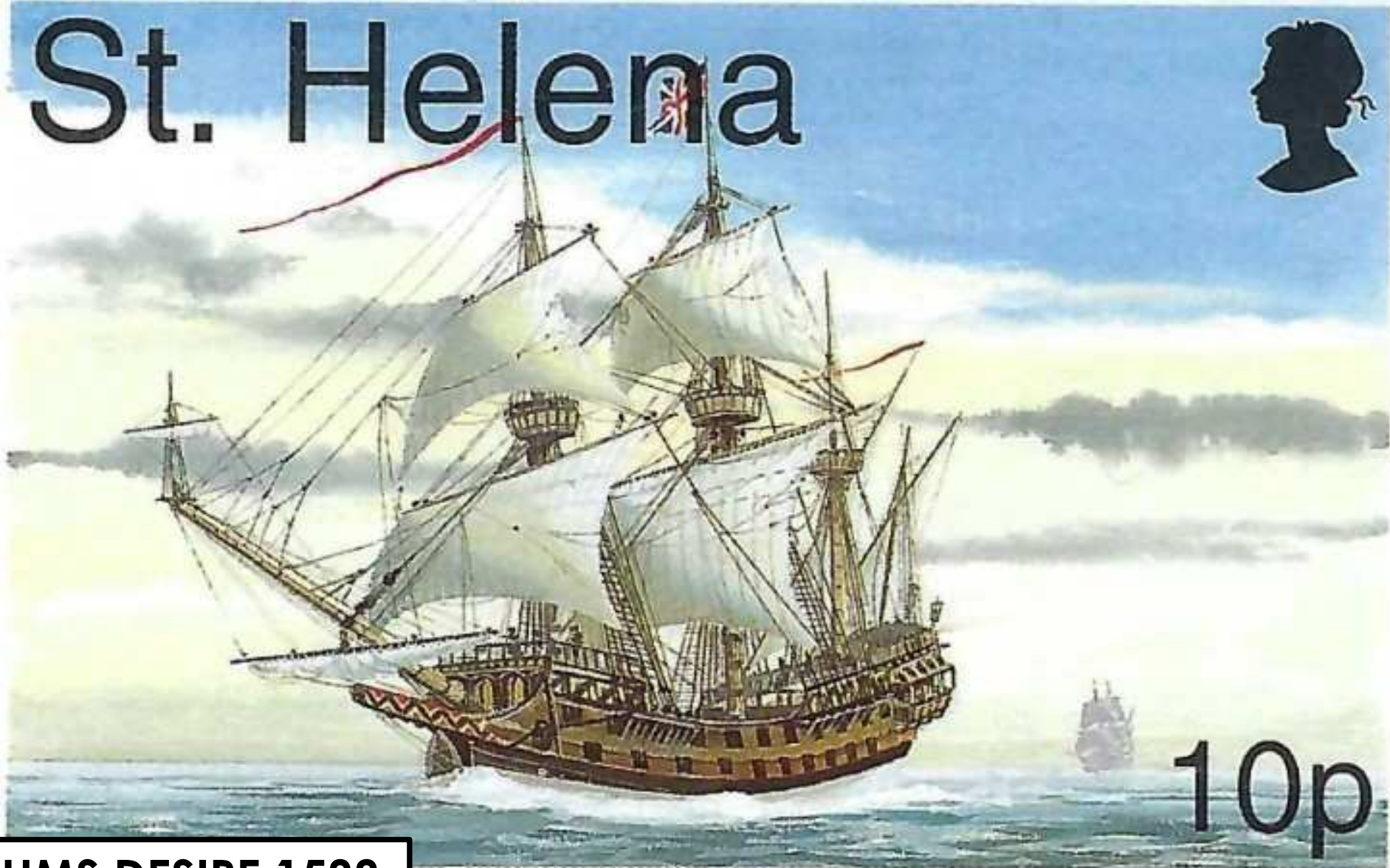
1596 MAP OF ST. HELENA BY LINSCHOTEN.



SIR THOMAS CAVENDISH IS SAID TO BE THE FIRST ENGLISHMAN TO SET FOOT ON ST. HELENA IN HIS SHIP HMS *DESIRE* IN 1588.

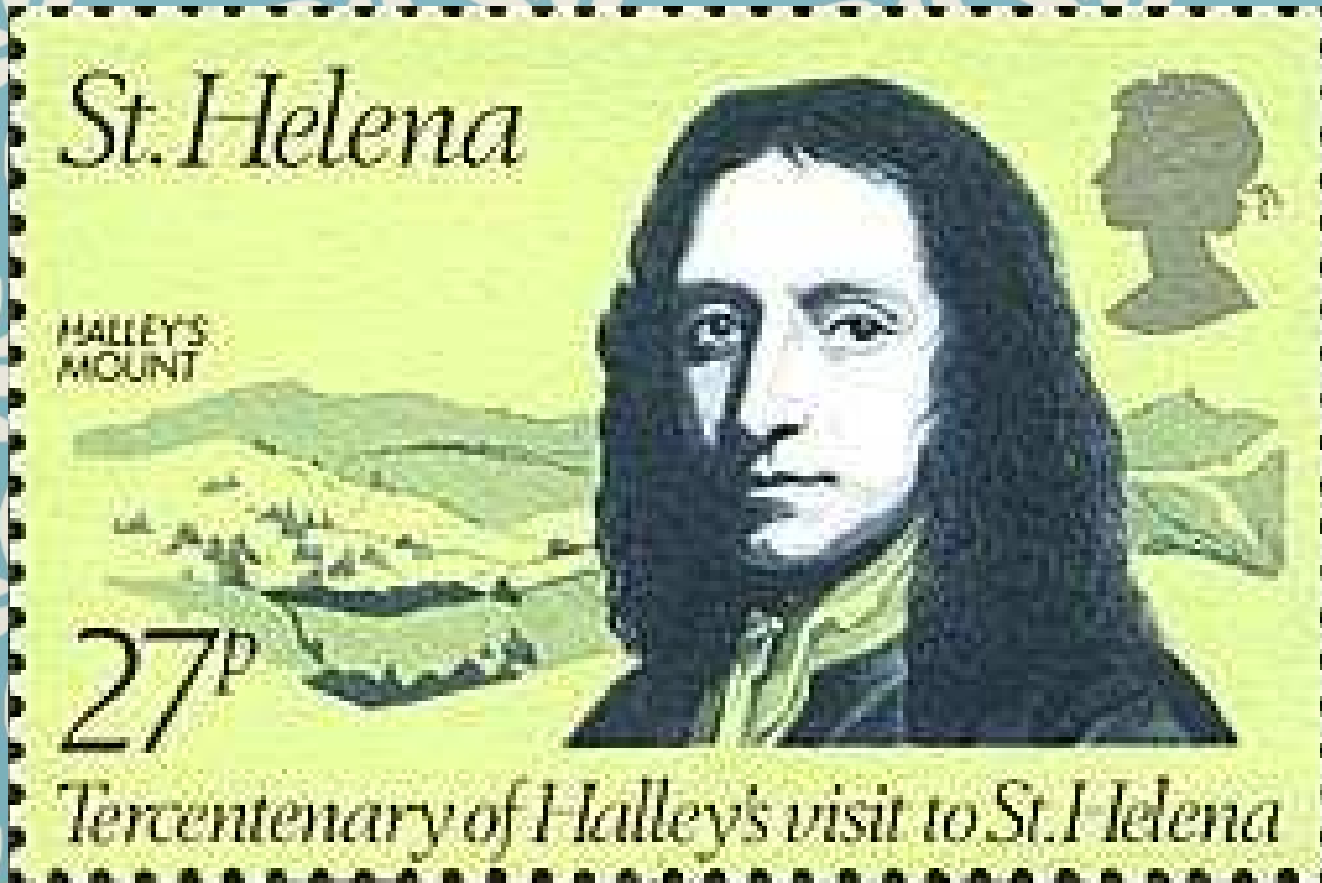


St. Helena



10p

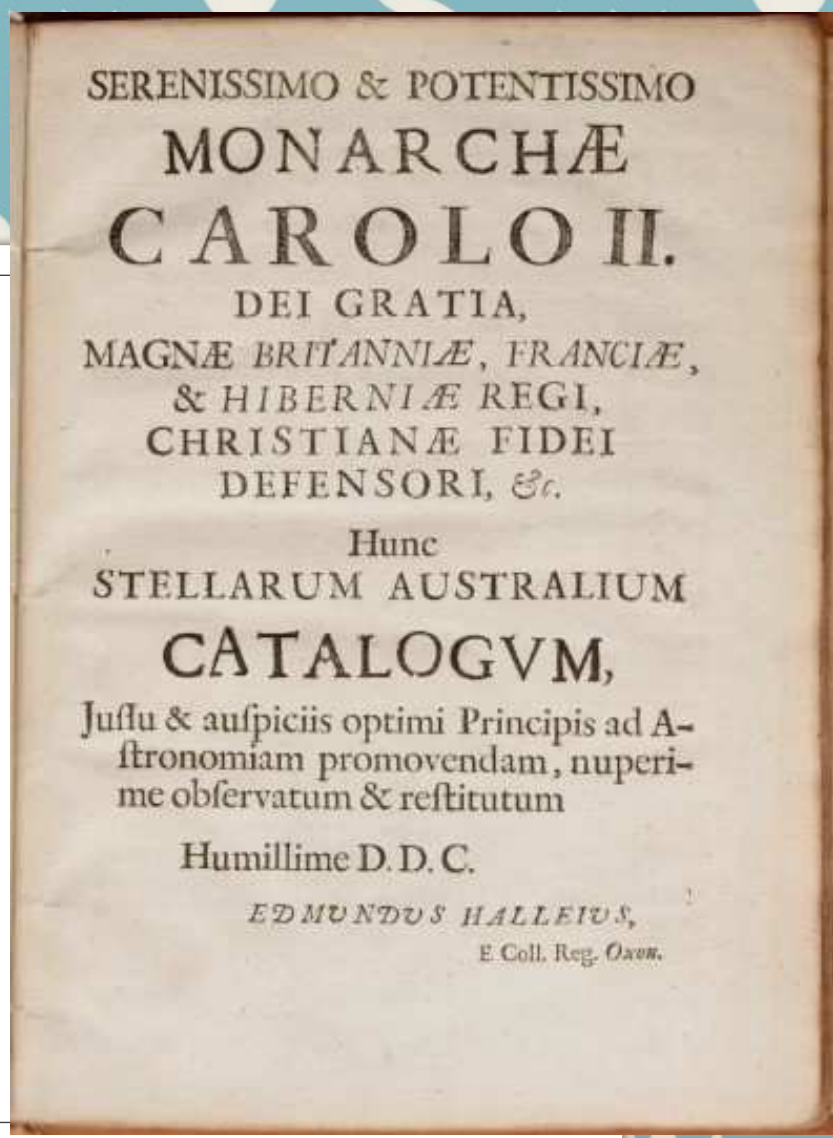
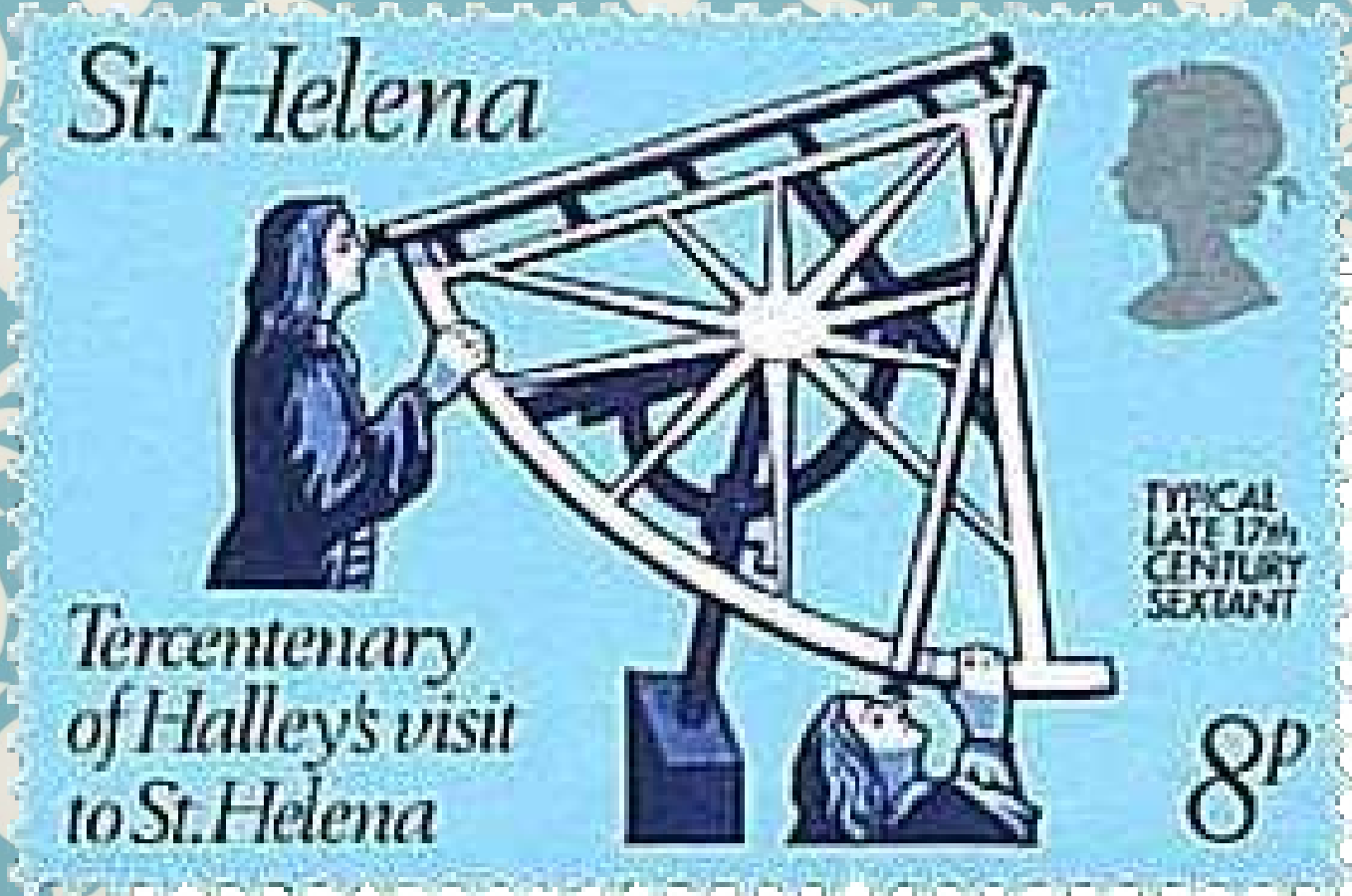
HMS DESIRE 1588



VISITED ST. HELENA

IN 1676/77 & 1700.

EDMOND HALLEY

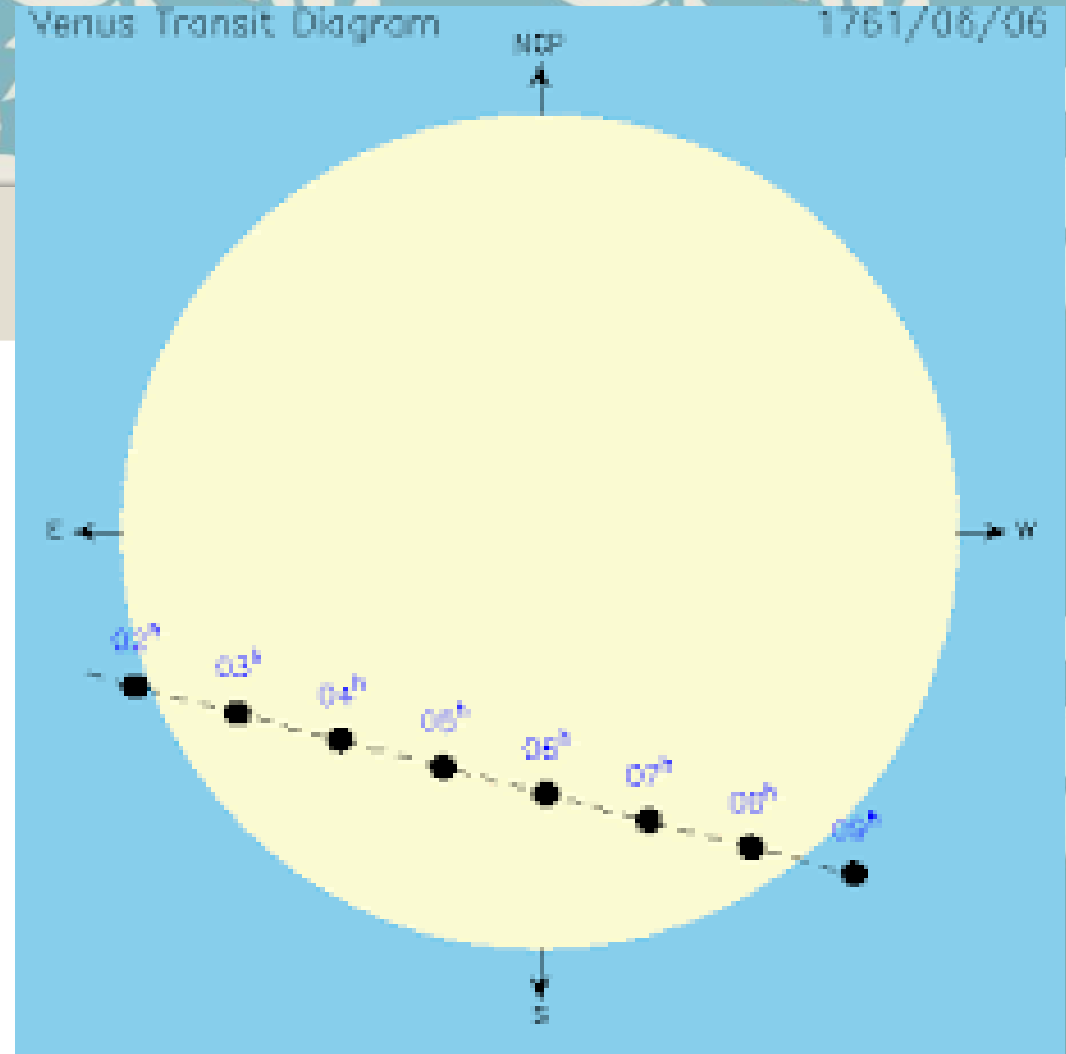


WHILE ON ST. HELENA, HALLEY OBSERVED 341 SOUTHERN STARS IN OUR HEMISPHERE AND A TRANSIT OF MERCURY PUBLISHED IN "CATALOGUS STELLARUM AUSTRALIUM."

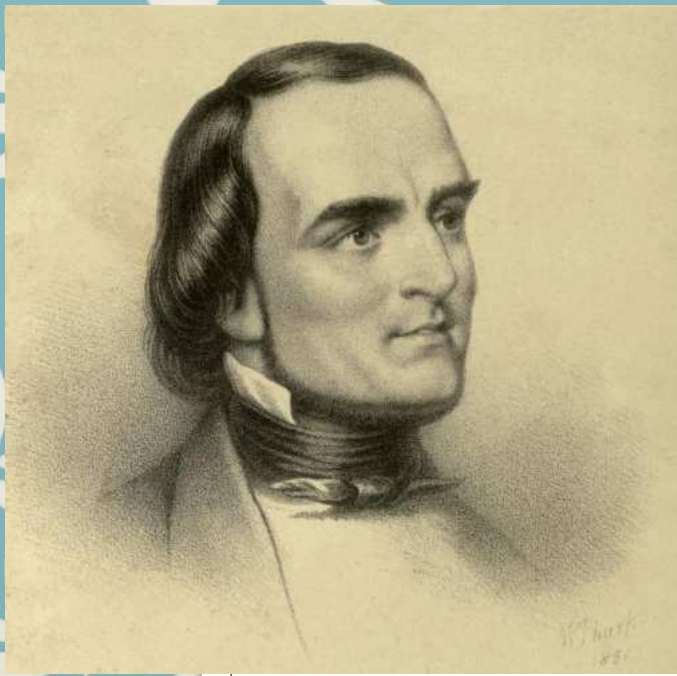


**SIR NEVIL
OBSERVED
THE 1761
TRANSIT OF
VENUS ON
ST. HELENA
ON 6 JUNE
WITH ROBERT
WADDINGTON**

**ASTRONOMER ROYAL
NEVIL MASKYLENE**



**THEY HAD ARRIVED
ON THE PRINCE HENRY**



**CHARLES
MASON**

**ASTRONOMER/SURVEYORS
MASON AND DIXON CALLED
INTO ST. HELENA IN OCTOBER
AFTER VIEWING THE TOV AT
CAPE TOWN, SOUTH AFRICA.**



**JEREMIAH
DIXON**

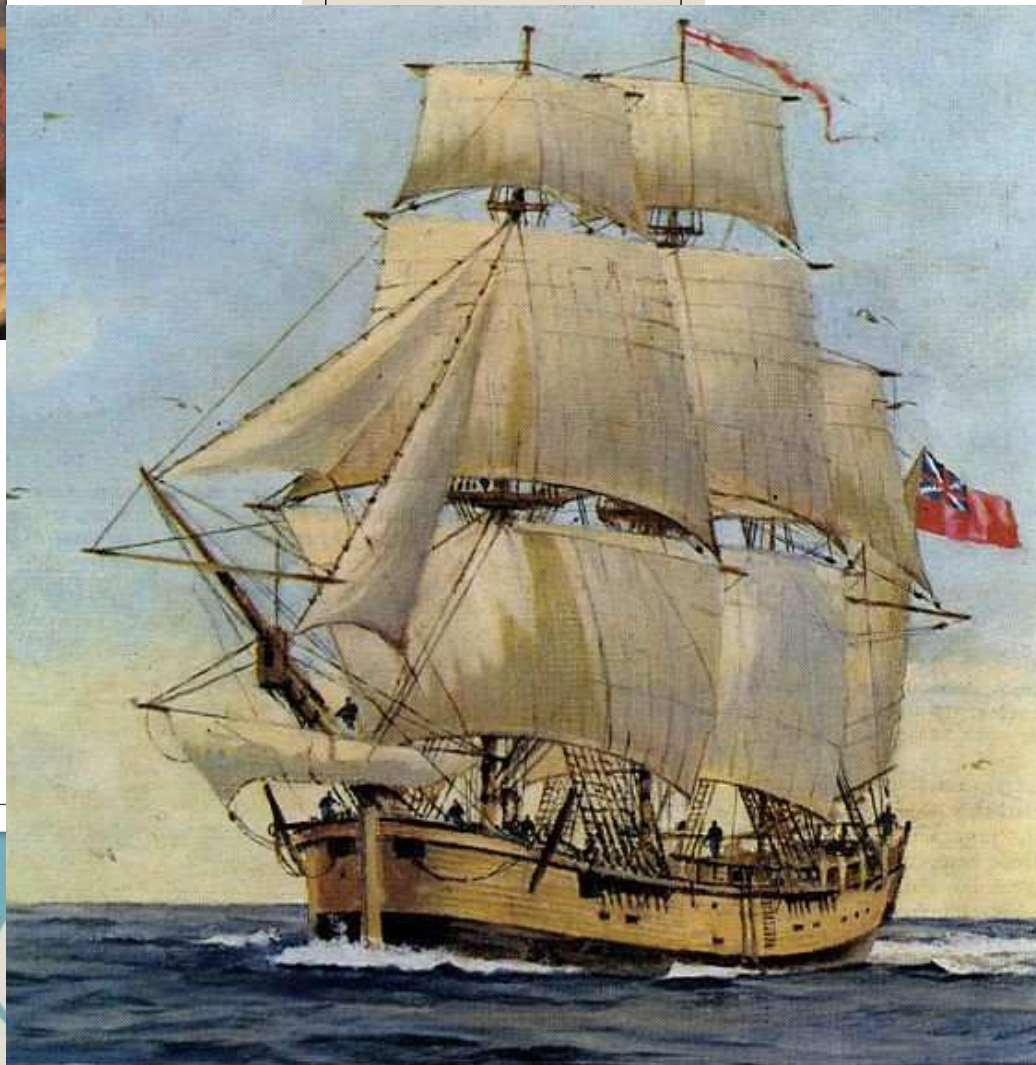




**JOSEPH
BANKS**

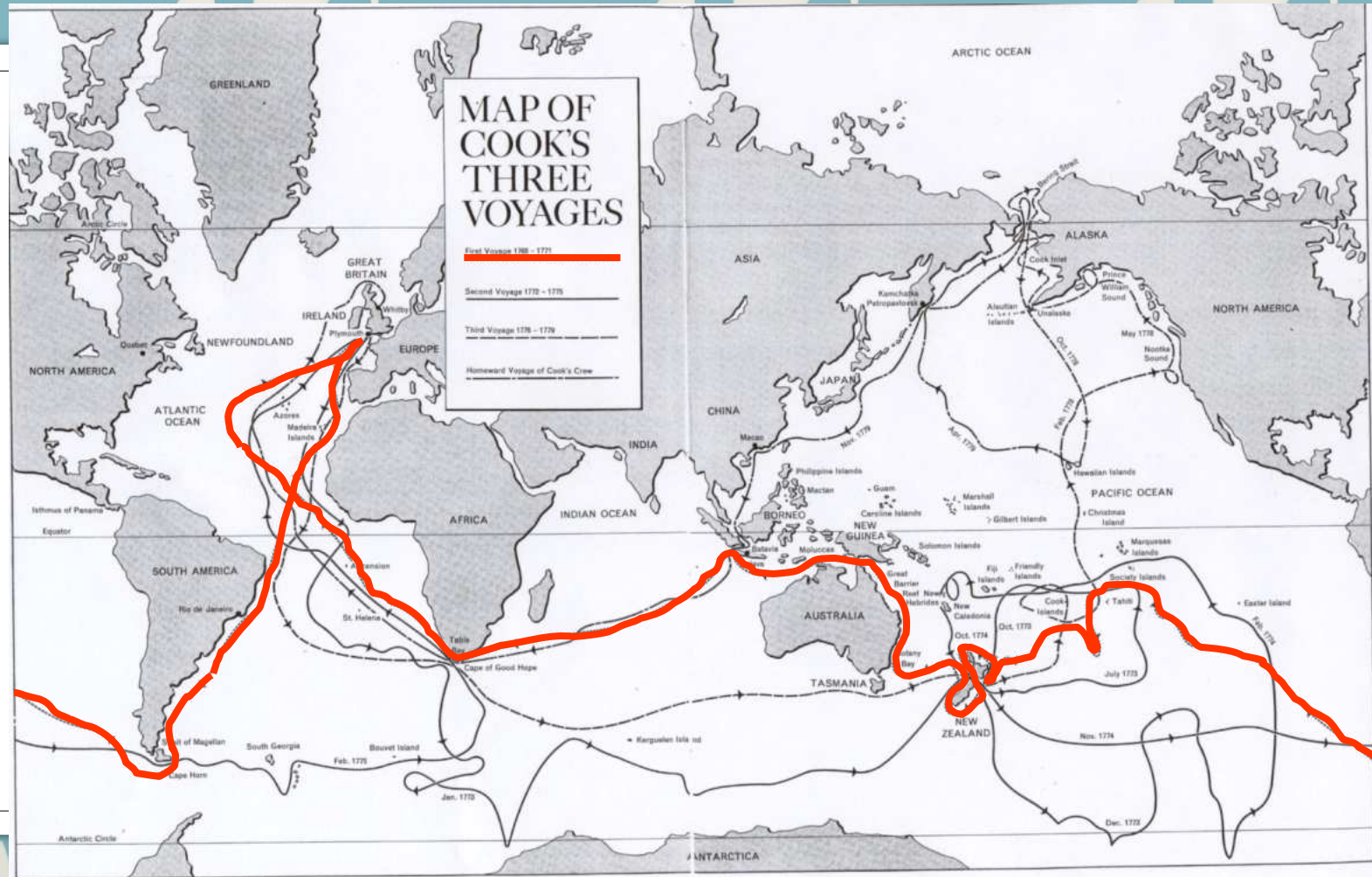
1771

**HMB
ENDEAVOUR**

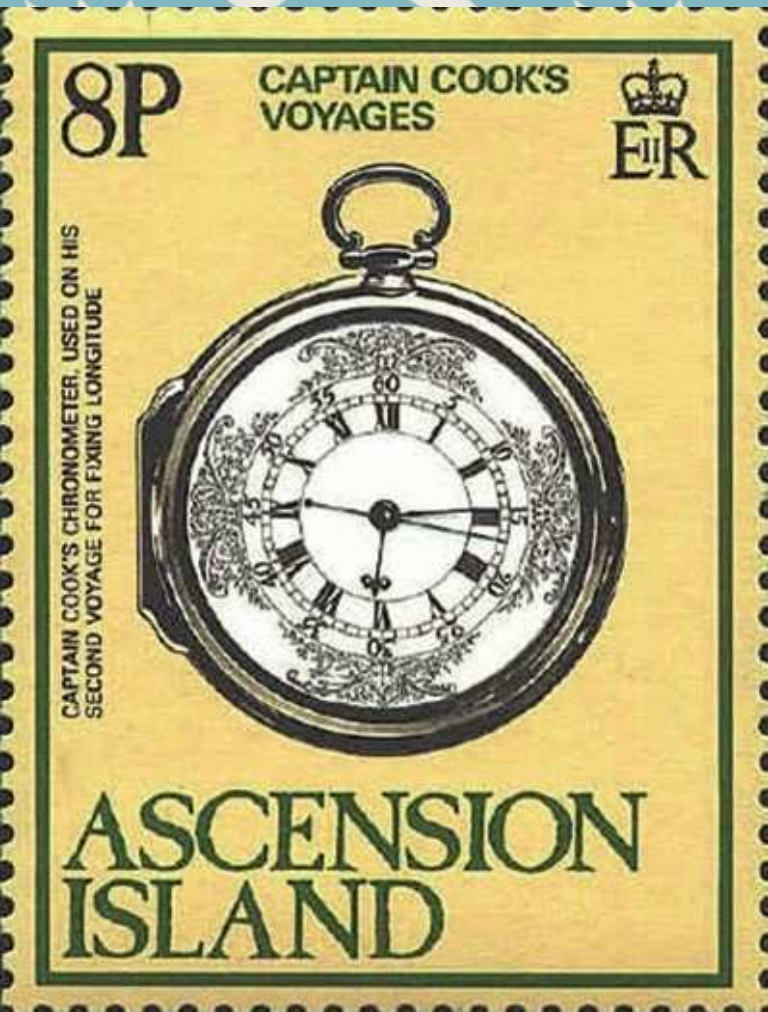


**LIEUTENANT
JAMES
COOK**

CAPTAIN JAMES COOK



Map of Voyages – Trip One



**K1 ON AN
ASCENSION ISLAND
JAMES COOK
POSTAGE STAMP**

H4

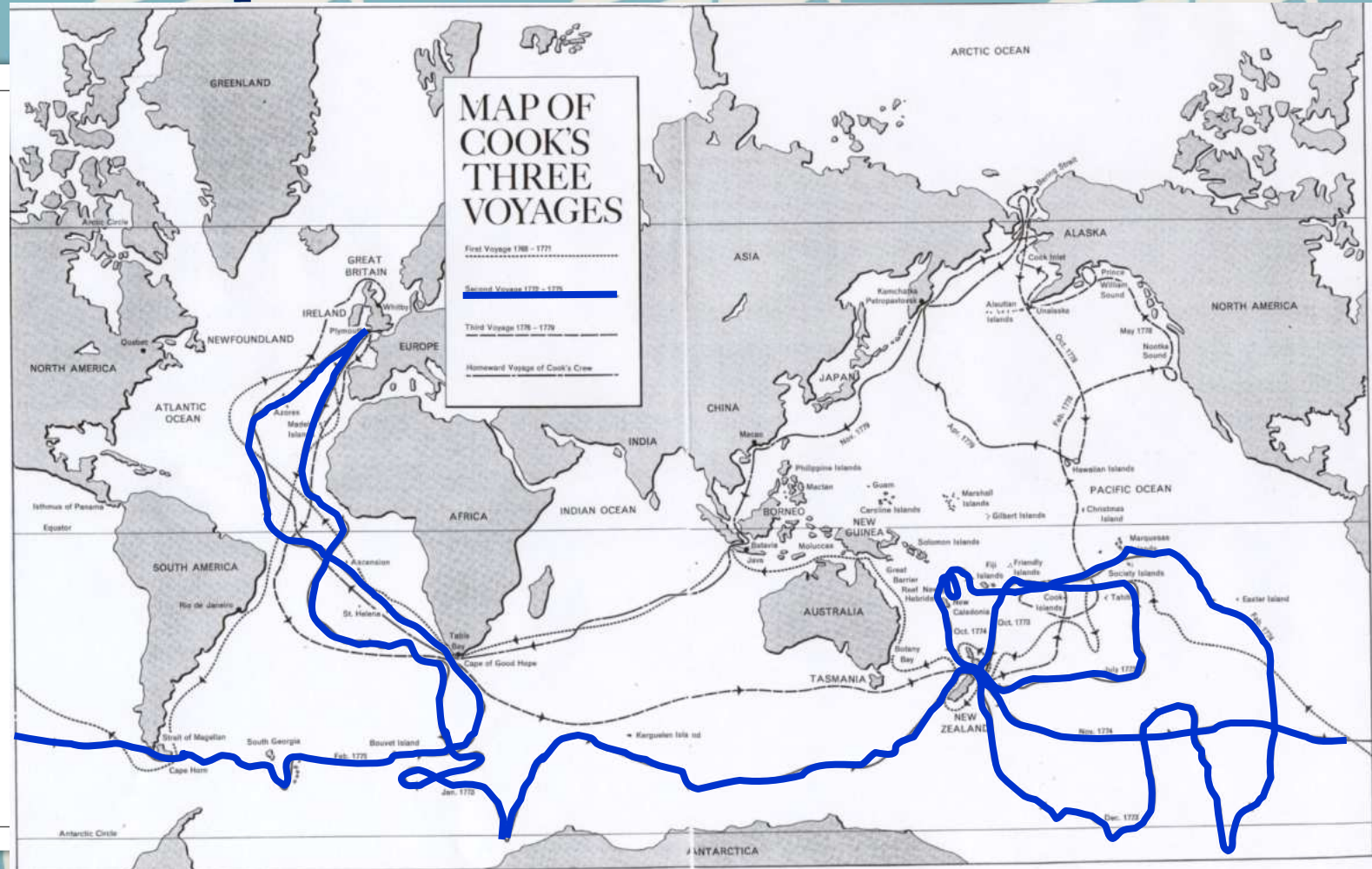


1775



**HMS
RESOLUTION**

Captain James Cook



Map of Voyages – Trip Two



**HORATIO NELSON WAS
A MIDSHIPMAN WHEN
HE WAS ON THE *HMS***

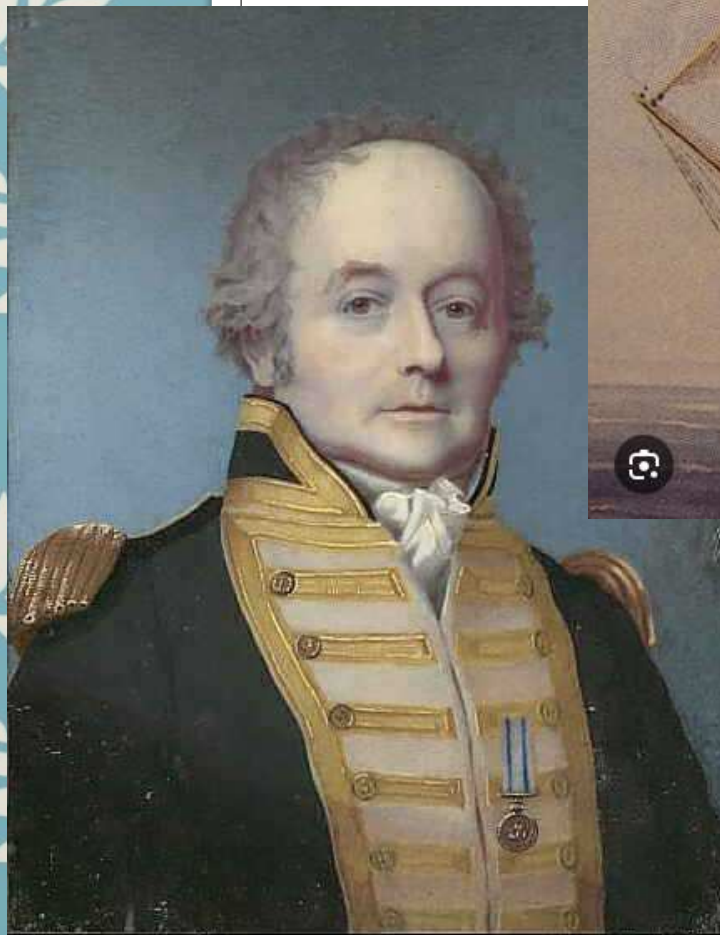
***DOLPHIN* WHEN IT WENT TO ST. HELENA IN 1776 FOR SUPPLIES.**



**FLETCHER
CHRISTIAN**

**FLETCHER WAS ABOARD *HMS EURYDICE*
WHEN IT DOCKED AT ST. HELENA IN 1784.**

WILLIAM BLIGH



**BLIGH CALLED IN AT ST.
HELENA IN 1792 IN HIS
SHIP *HMS PROVIDENCE*
WITH FLINDERS ABOARD.**

MATTHEW FLINDERS



200th Anniversary of Captain Bligh's visit to St. Helena

St. Helena



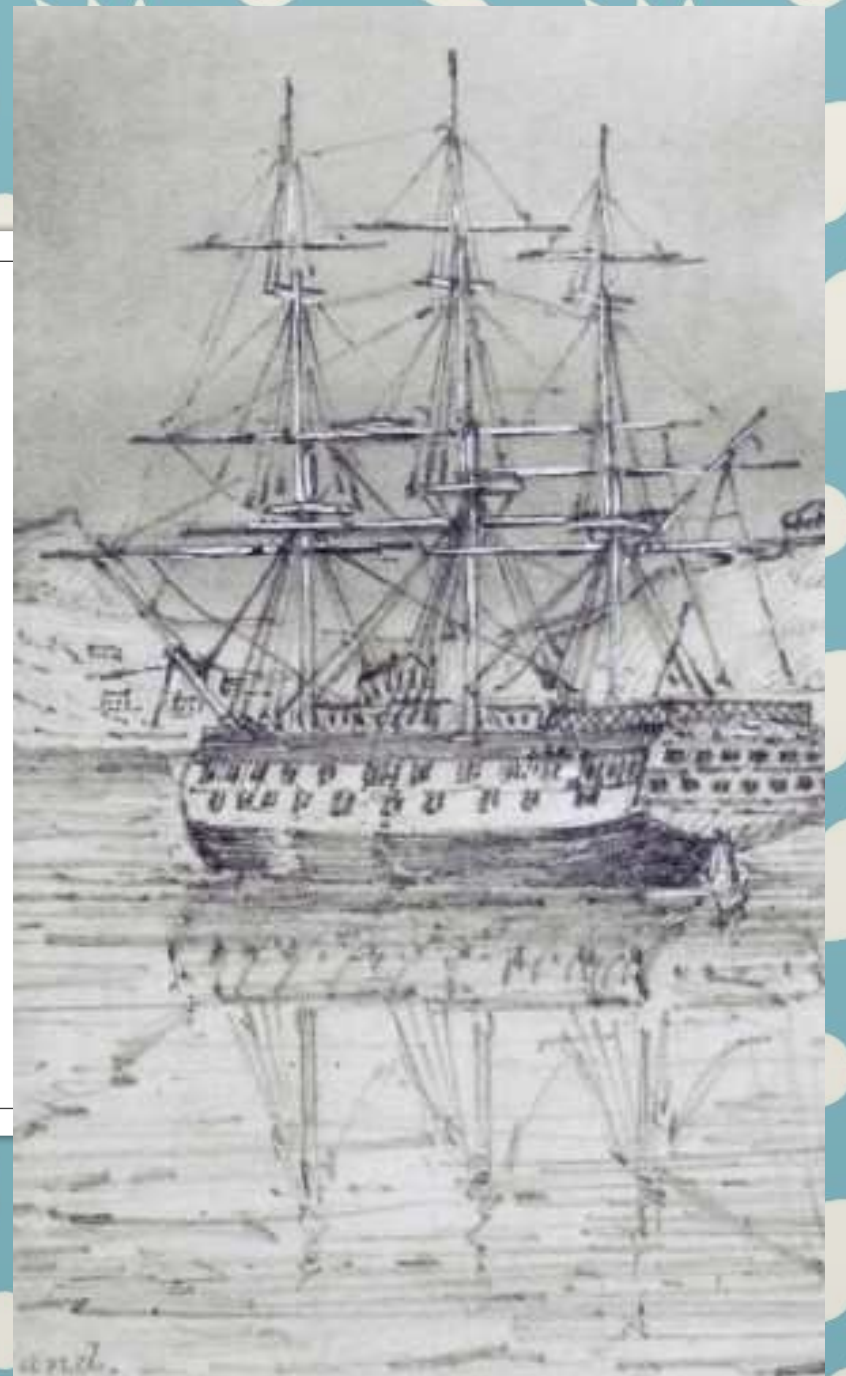
BREADFRUIT

38P



**LACHLAN
MACQUARIE
“FATHER OF
AUSTRALIA”**

**FUTURE NSW
GOVERNOR
MACQUARIE
LANDED ON
ST. HELENA
IN MARCH
1803 ON THE
*SIR EDWARD
HUGHES.***

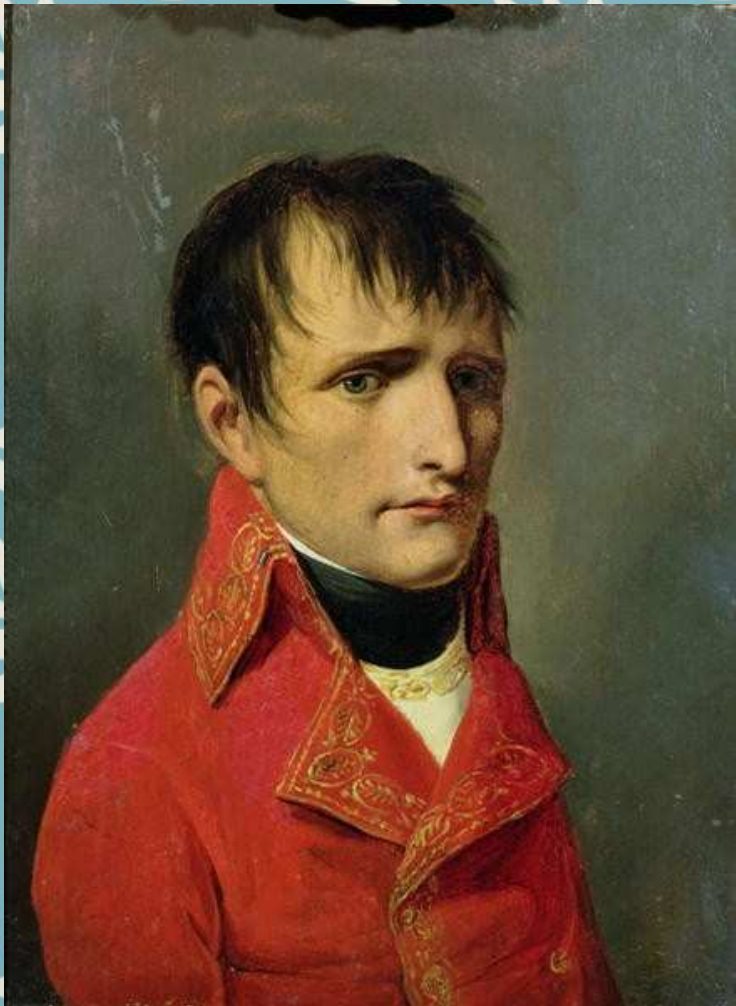




ARTHUR WELLESLEY, DUKE OF WELLINGTON WAS ON ST. HELENA IN 1805, TEN YEARS BEFORE HIS FINAL DEFEAT OF BONAPARTE AT WATERLOO, BELGIUM.



INDIAMAN HOWE (RENAMED DROMEDARY IN 1806)



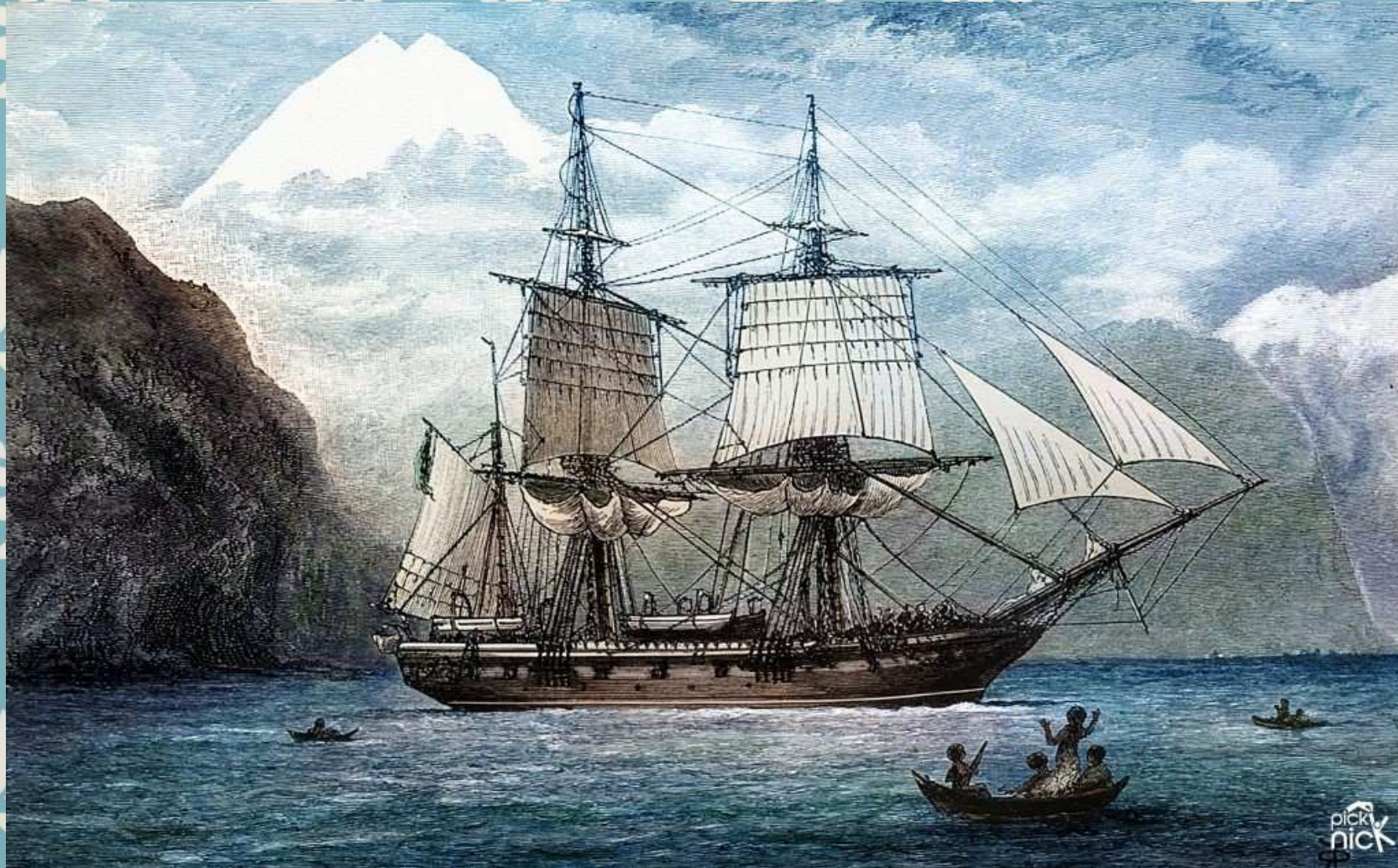
**NAPOLEON
BONAPARTE**



HMS BELLEROPHON



NAPOLEON ABOARD HMS BELLEROPHON IN 1815



CHARLES DARWIN

**HMS BEAGLE WITH DARWIN ABOARD
STOPPED IN AT ST. HELENA IN 1836.**



***HMS VANGUARD TOOK KING GEORGE VI AND DAUGHTERS
PRINCESSES ELIZABETH & MARGARET TO ST. HELENA IN 1947.***



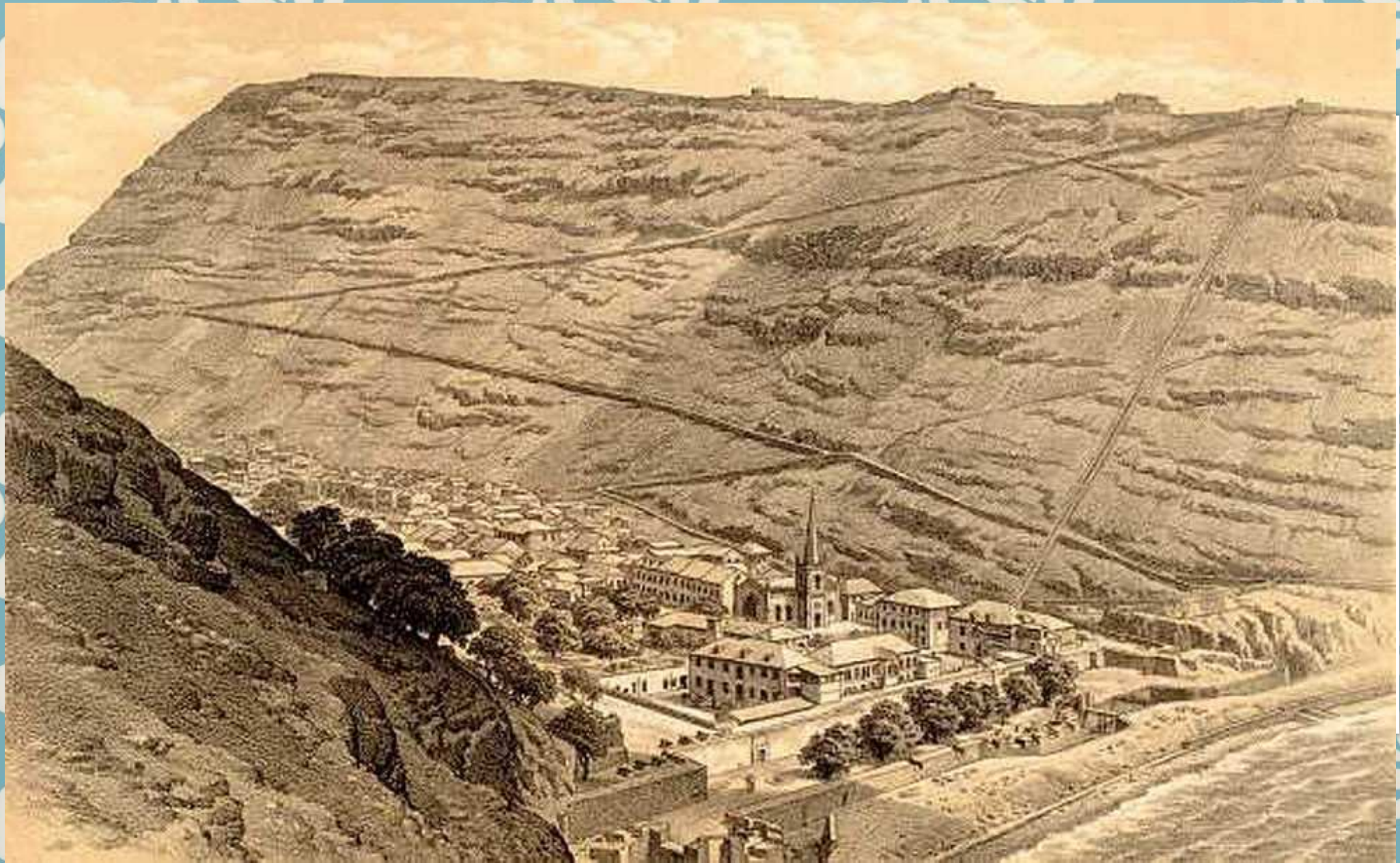
**KING GEORGE VI AND PRINCESSES
ELIZABETH & MARGARET MEET
JONATHAN IN 1947. HE WAS 114 YO.**

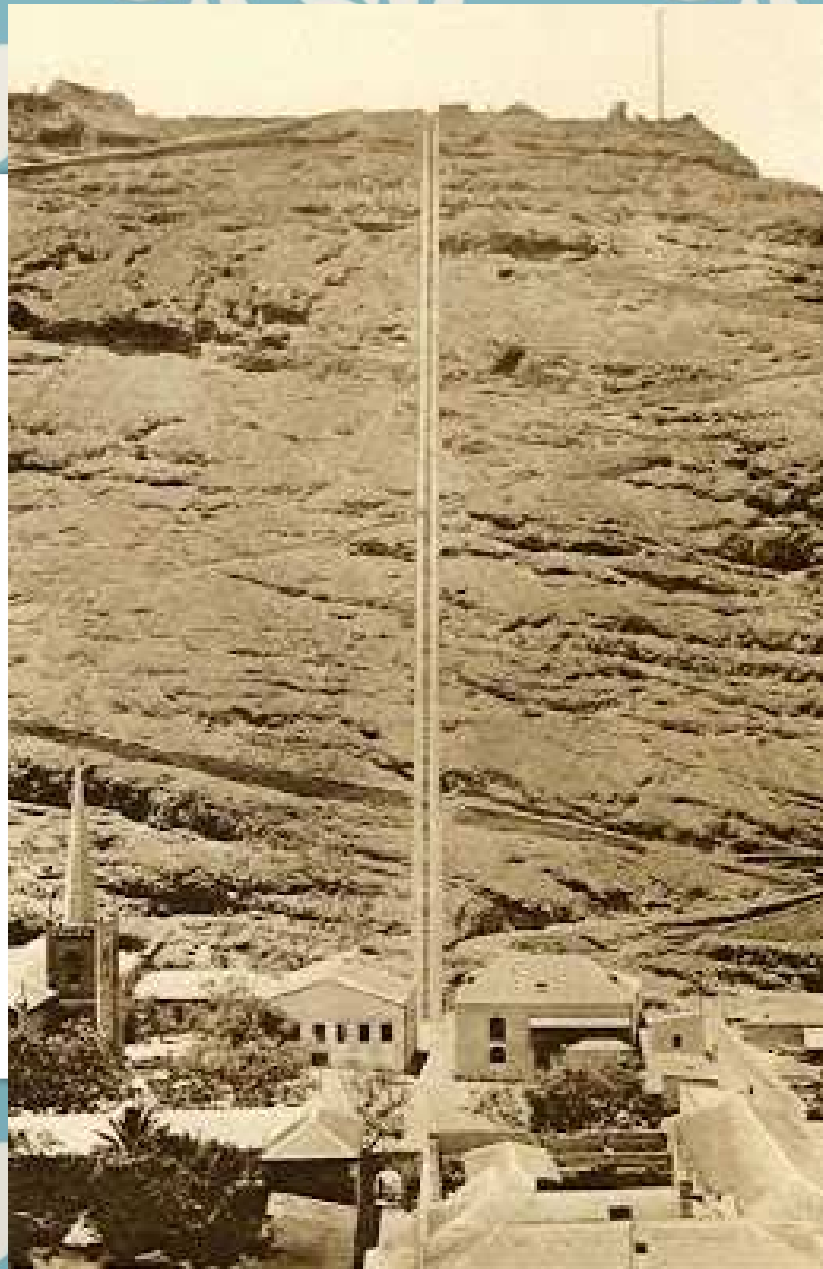
**JONATHAN THE
TORTOISE
191 YEARS OLD THIS YEAR**



Vincent Brooks, Lith.

ST HELENA FROM THE ANCHORAGE.

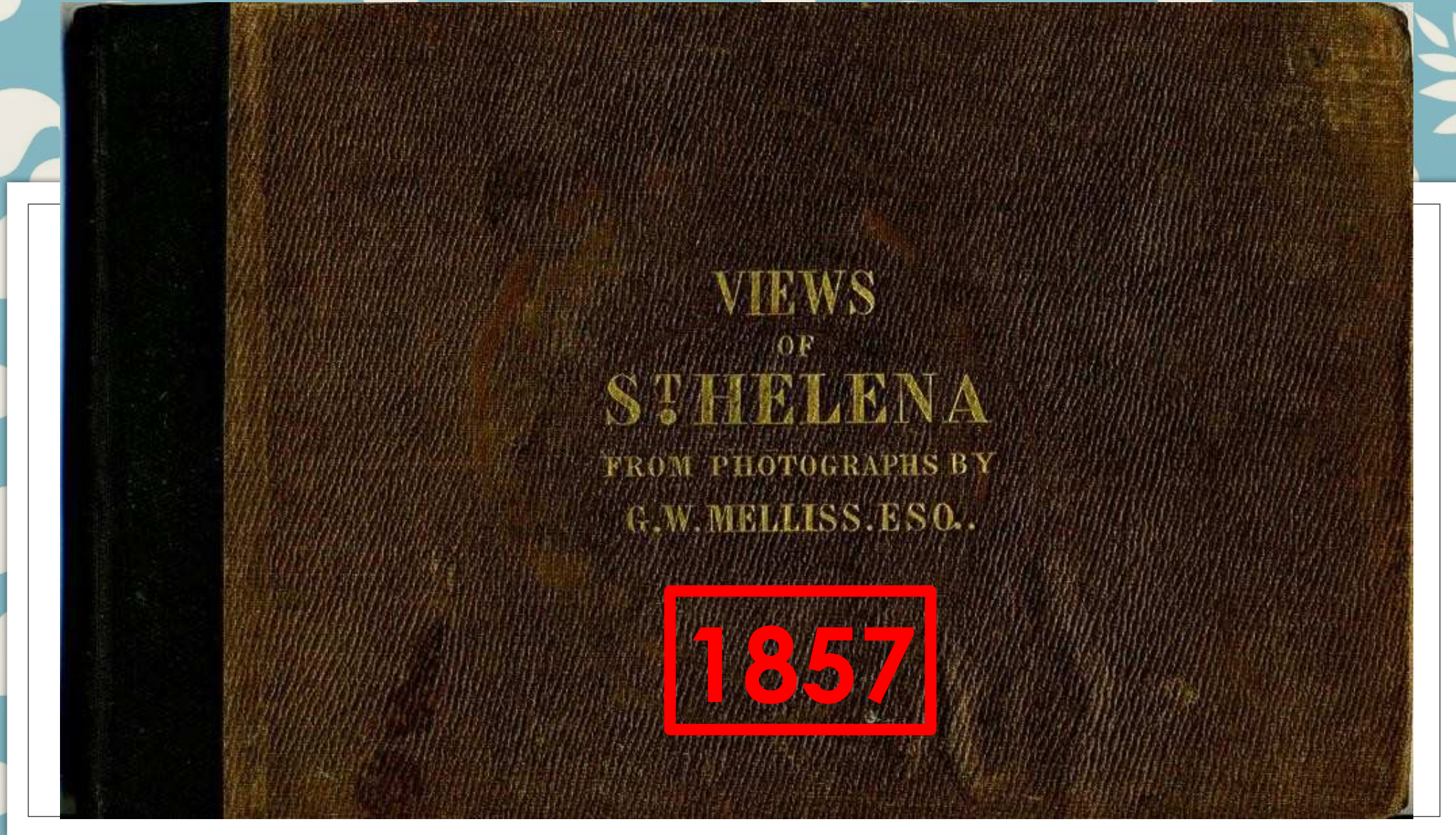




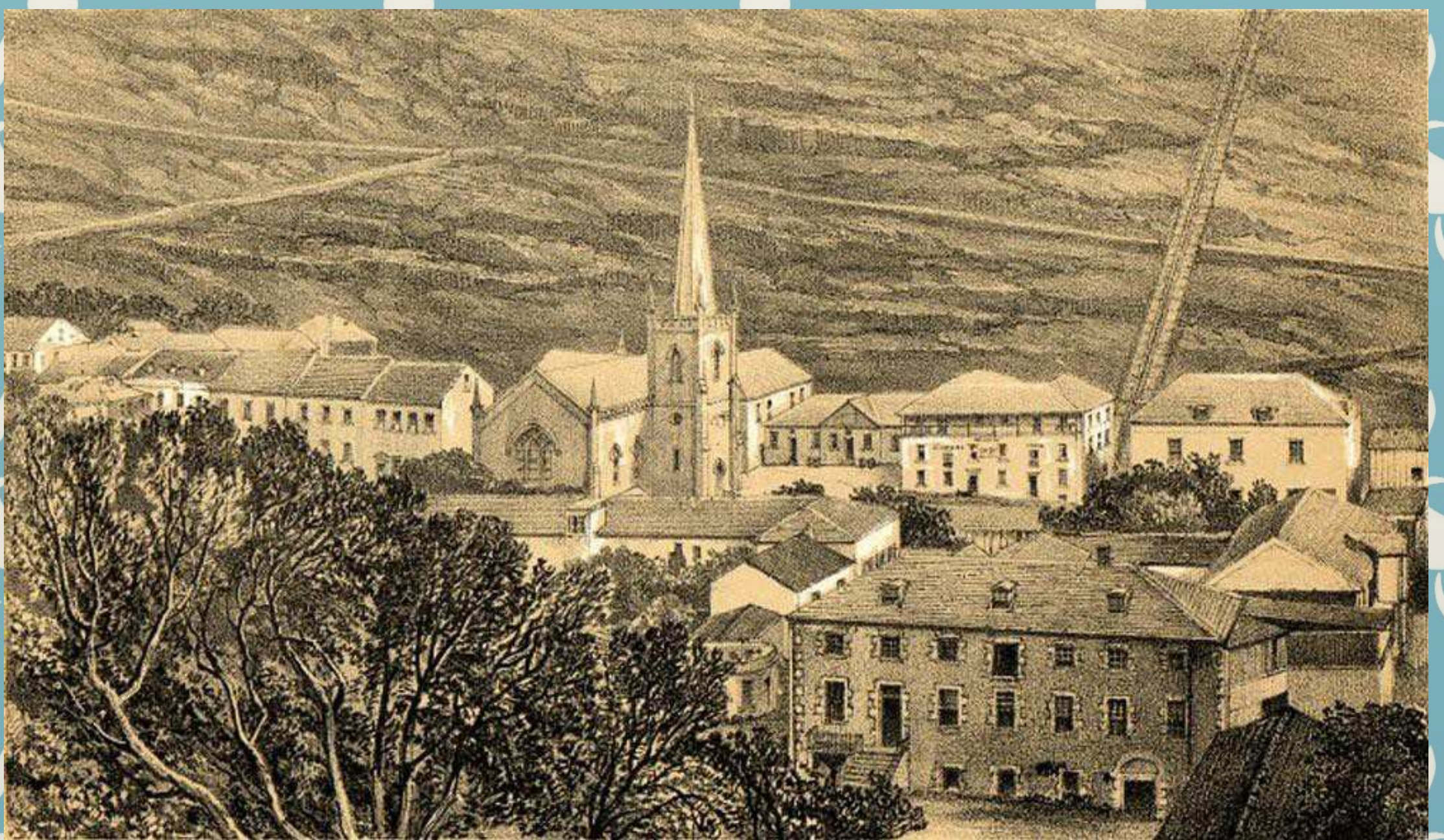




THE INCLINED PLANE IN 1859



**FRONT COVER OF THE 1857
GEORGE WHALLEY MELLISS BOOK.**



SLIDE I – VIEW OF THE LOWER PART OF JAMES TOWN



**SLIDE II – A VIEW OF THE UPPER
PART OF MAIN STREET, JAMES TOWN**



**SLIDE III – VIEW OF JAMES TOWN, FROM
THE ROAD LEADING TO THE BRIARS**



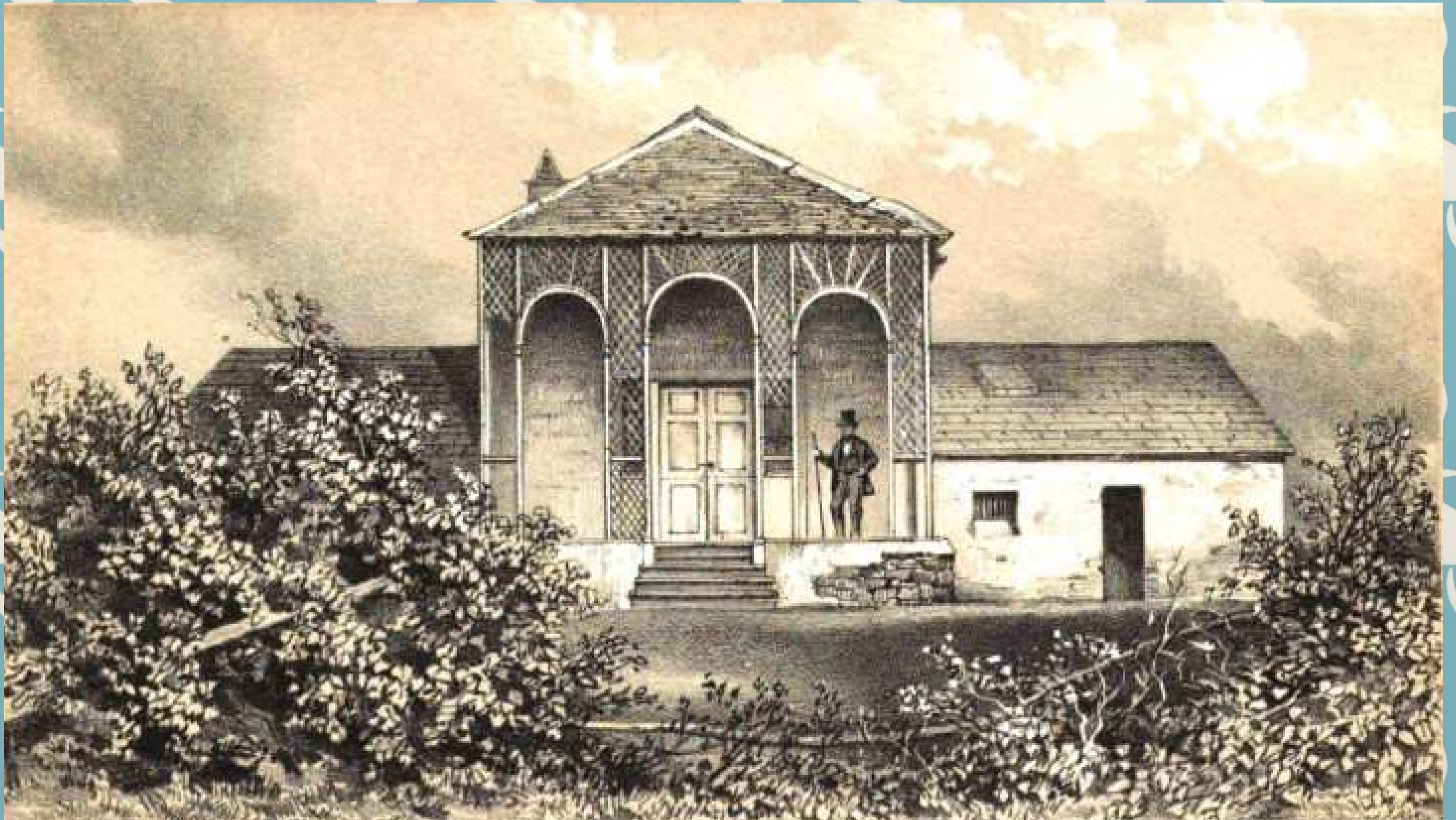
SLIDE IV – THE BRIARS



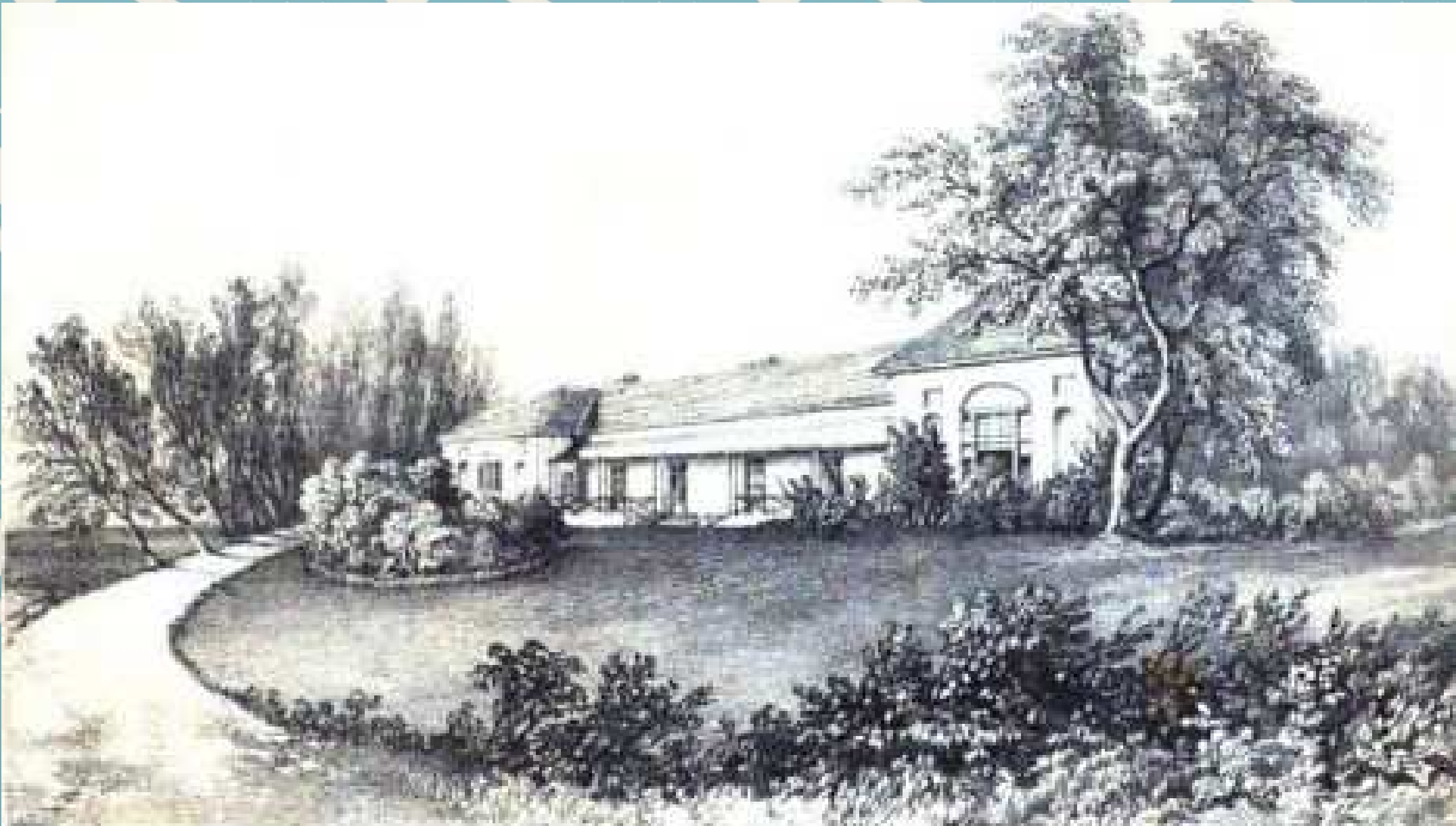
SLIDE V – NAPOLEON'S TOMB



SLIDE VI – LONGWOOD OLD HOUSE



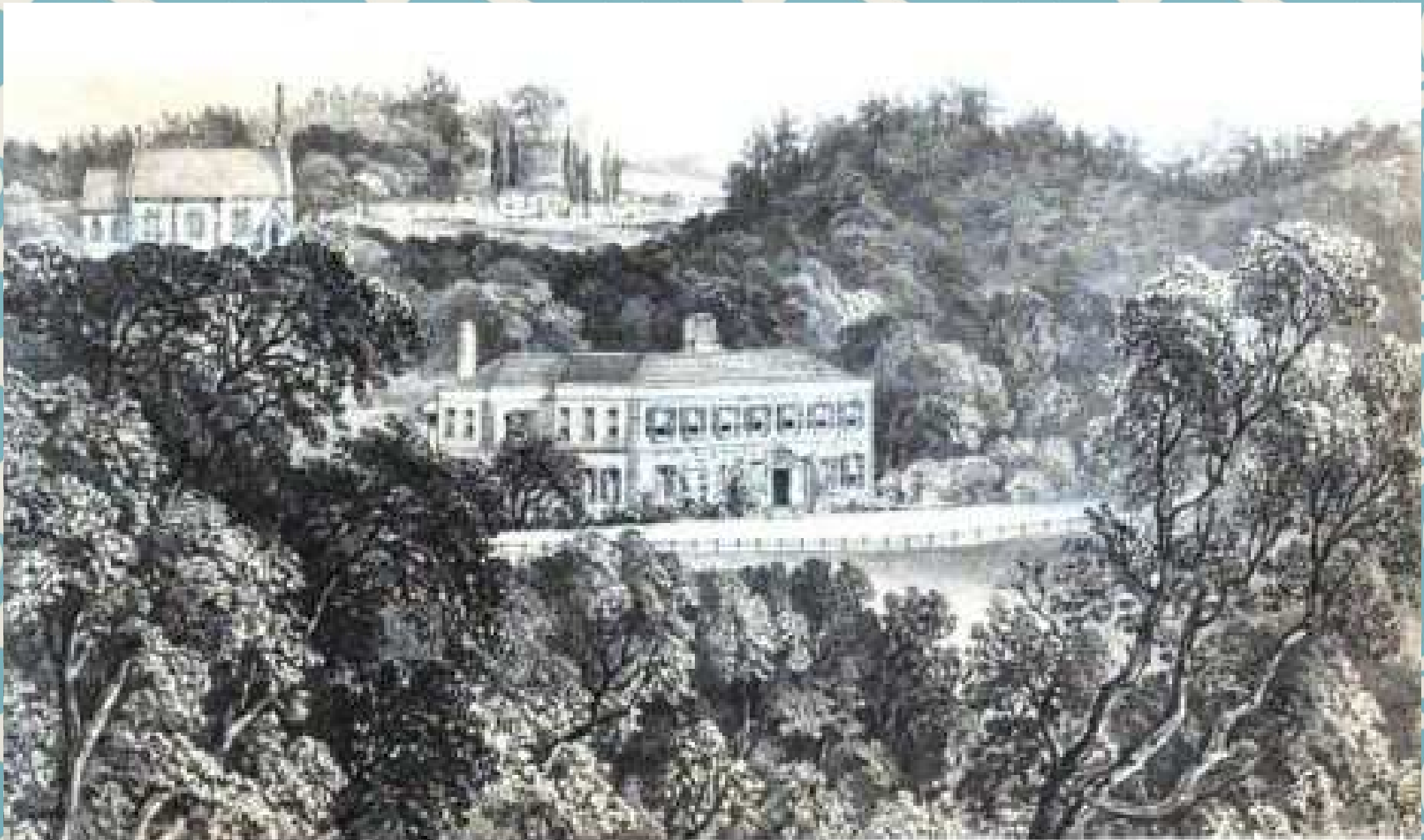
SLIDE VII – FRONT VIEW OF LONGWOOD OLD HOUSE



SLIDE VIII – LONGWOOD NEW HOUSE



SLIDE IX – MARSHAL BERTRAND'S COTTAGE



SLIDE X – PLANTATION HOUSE



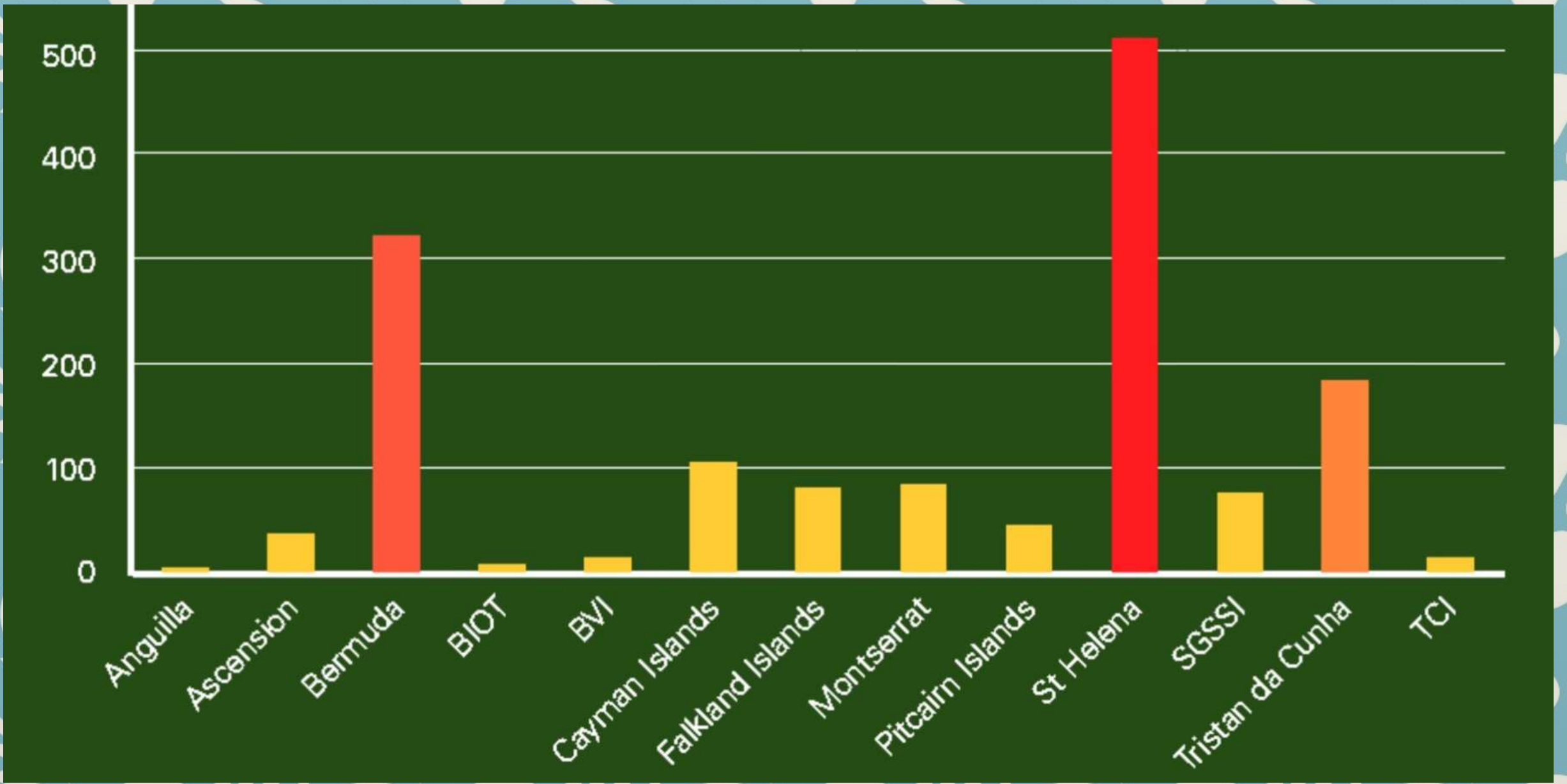
SLIDE XI – ST. PAUL'S CHURCH



SLIDE XII – OAK BANK



SLIDE XII – WILLOW COTTAGE



GRAPH OF NUMBERS OF ENDEMIC SPECIES IN BRITISH OT's and CD's

ST. HELENA:

A

PHYSICAL, HISTORICAL, AND TOPOGRAPHICAL

DESCRIPTION OF THE ISLAND,

INCLUDING ITS

Geology, Fauna, Flora, and Meteorology.

BY

JOHN CHARLES MELLISS, A.I.C.E., F.G.S., F.L.S.

LATE COMMISSIONER OF CROWN PROPERTY, SURVEYOR AND ENGINEER OF THE COLONY.

THE BOTANICAL PLATES FROM ORIGINAL DRAWINGS

By MRS. J. C. MELLISS.



LONDON:

L. REEVE & CO., 5, HENRIETTA STREET, COVENT GARDEN.

1875.



JOHN CHARLES MELLISS

**GEOLOGICAL MAP
OF
THE ISLAND OF
SAINT HELENA**

BY
JOHN CHARLES MELLISS
1869.

LADDER HILL OBSERVATORY.
Lat. 15° 56' 26" S.
Long. 5° 42' 30" W.

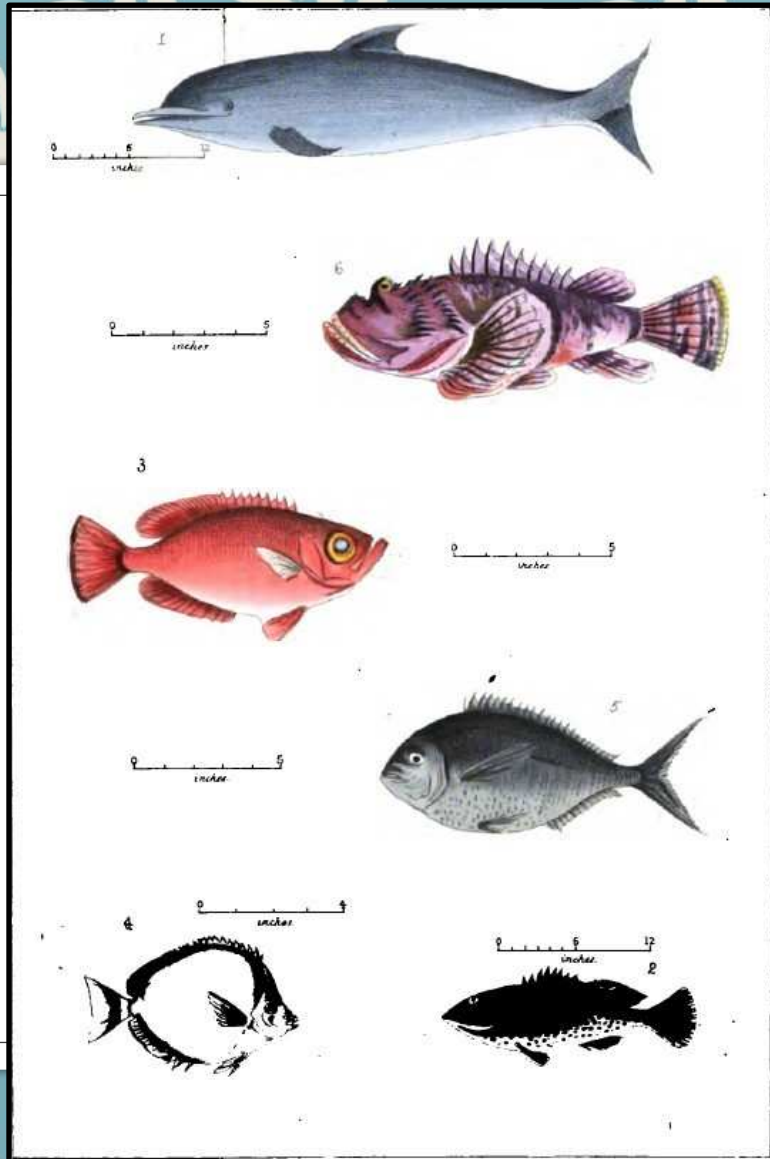




**PAINTING OF
ST. HELENA
WIREBIRD BY
ALICE
MELLISS.**

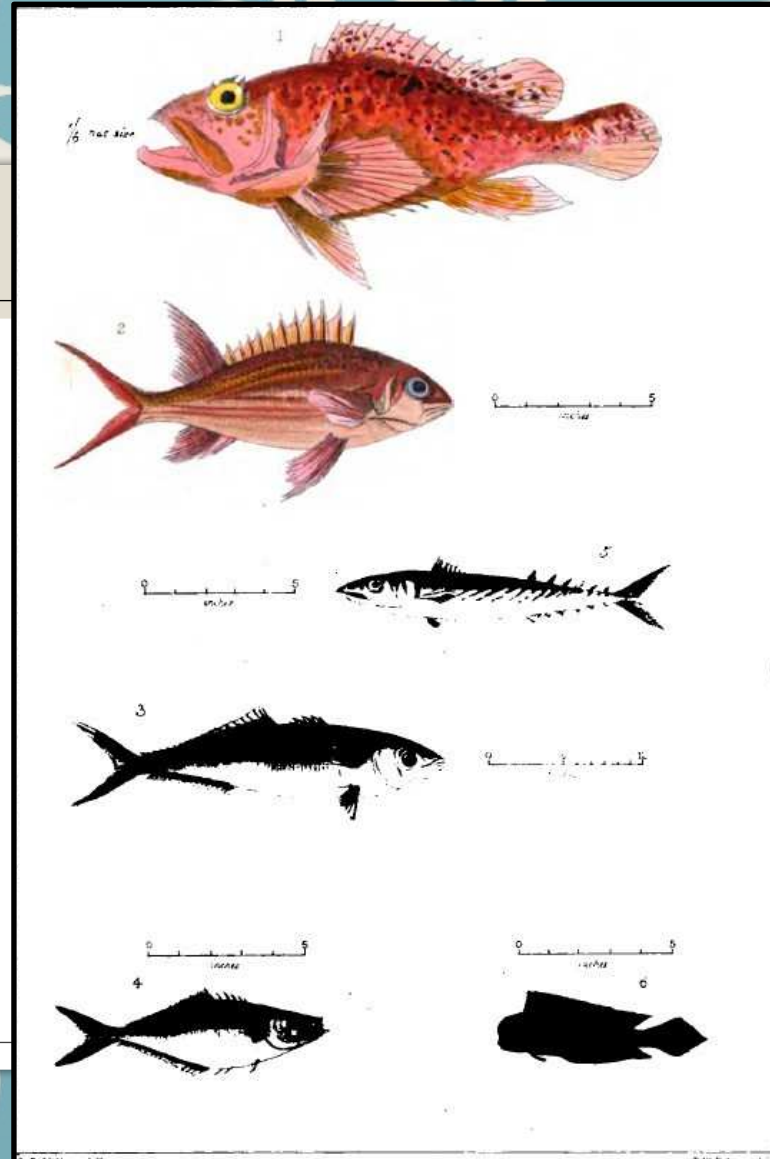
AEGIALITIS SANCTÆ-HELENÆ.

L. REEVE & CO. LONDON.



J.C. Melliss del. E.W. Robinson del.

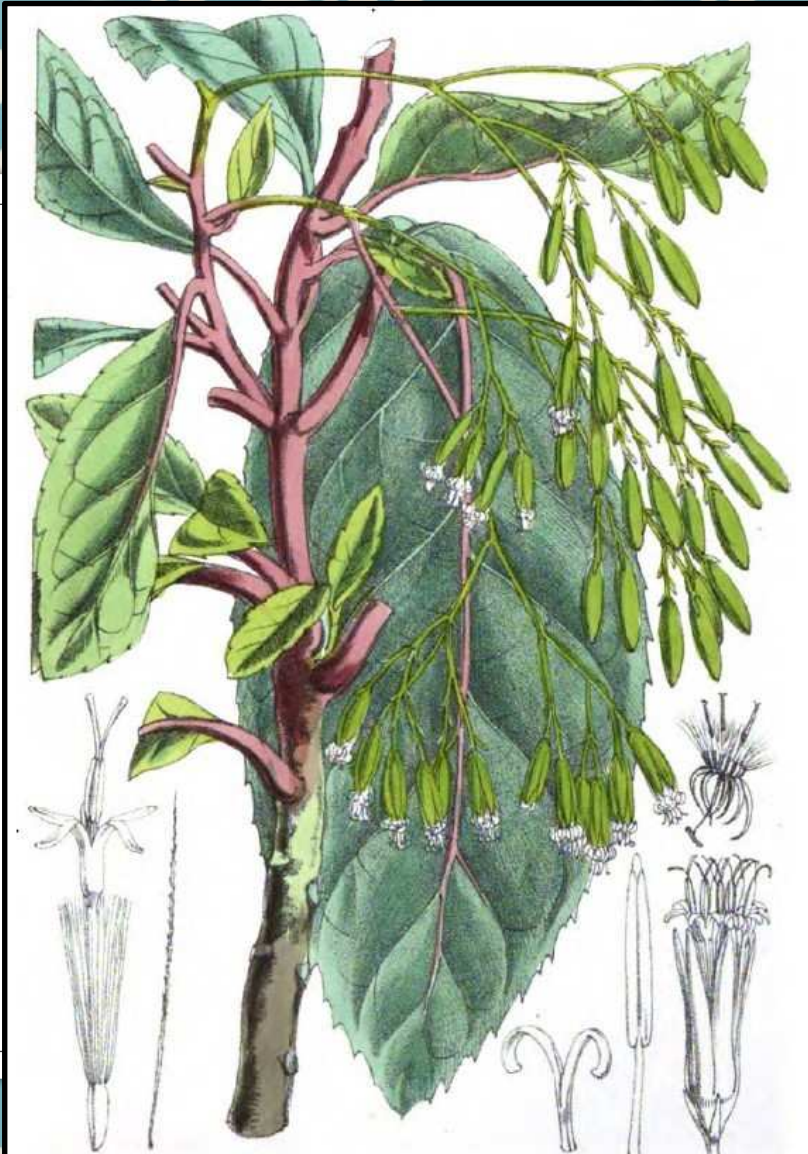
1 DELPHINUS sp. n. p. 86.	4 CHAETODON SANCTAE HELENÆ, p. 104.
2 SERRANUS IMPETIGINOSUS p. 103.	5 SARGUS CAPENSIS, p. 104.
3 PRIACANTHUS..... sp. n. p. 103.	6 SCORPÆNA MELLISSII..... p. 104.



J.C. Melliss del. E.W. Robinson del.

1 SEBASTES NIGROPUNCTATUS p. 105.	4 LICHTIA GLAUCÆ p. 107.
2 HOLOCENTRUM LONGIPINNE p. 105.	5 SCOMBER COLIAR p. 107.
3 SERIOLA LALANII p. 106.	6 SALARIAE ADANTINUS p. 106.

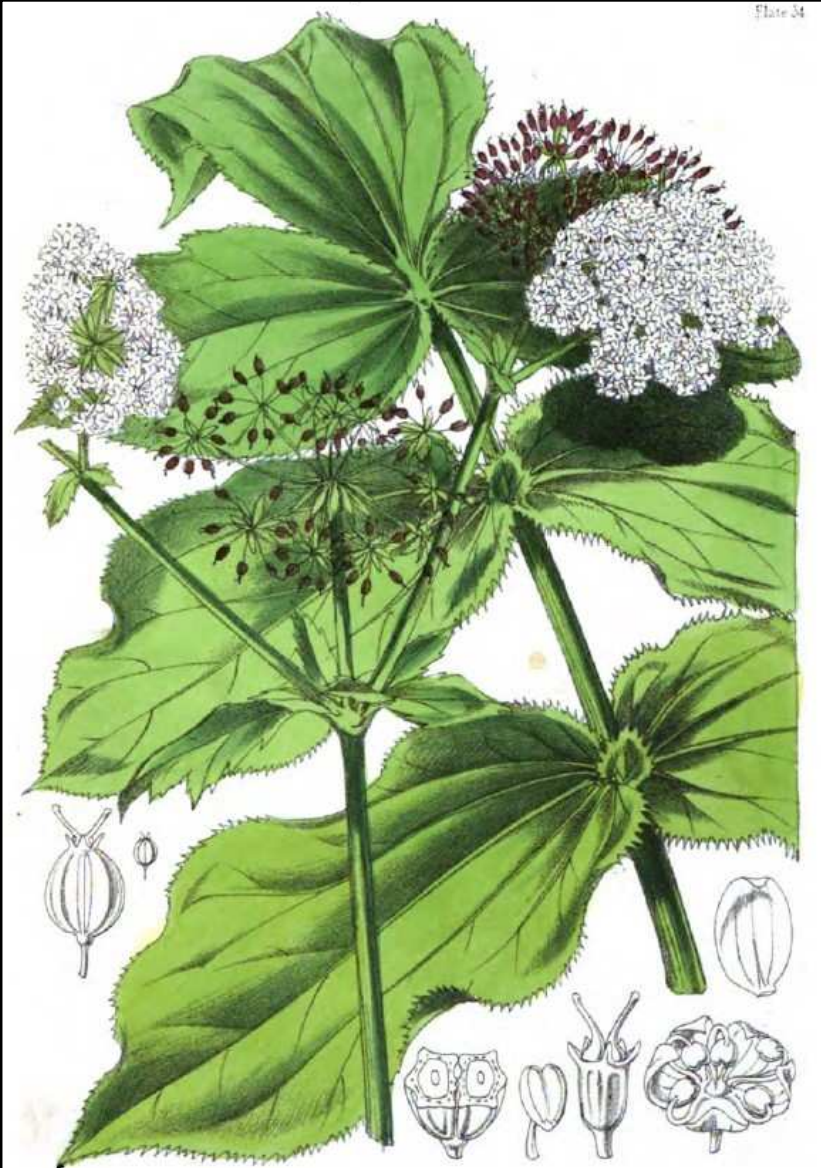




A. Yellies and J.N. Froehlich.

Vernon Brooks Day & Co. Inc.

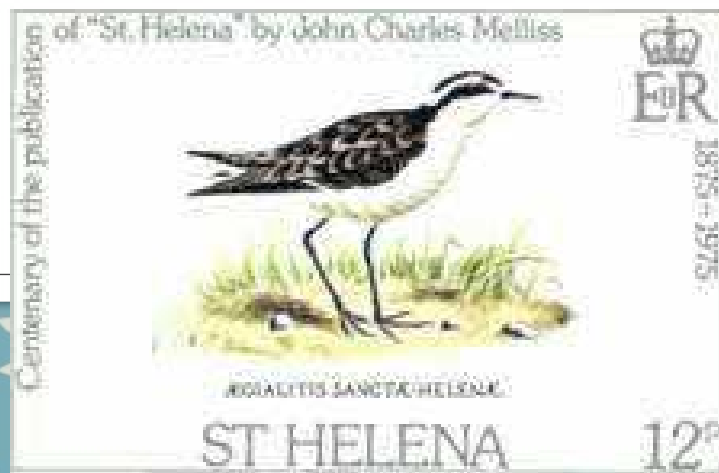
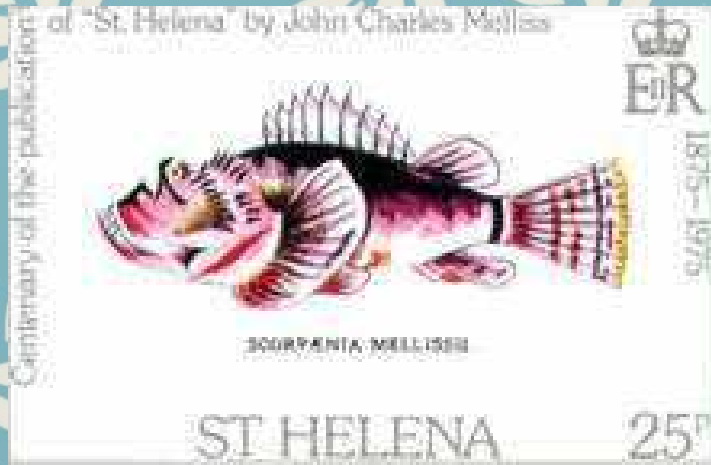
IACHANODES PRENANTHIFLORA



J.N. Froehlich et al.

Vernon Brooks Day & Co. Inc.

GIUM HELENIANUM



ST. HELENA STAMPS ISSUED FOR THE CENTENARY OF JCM's 1875 BOOK.

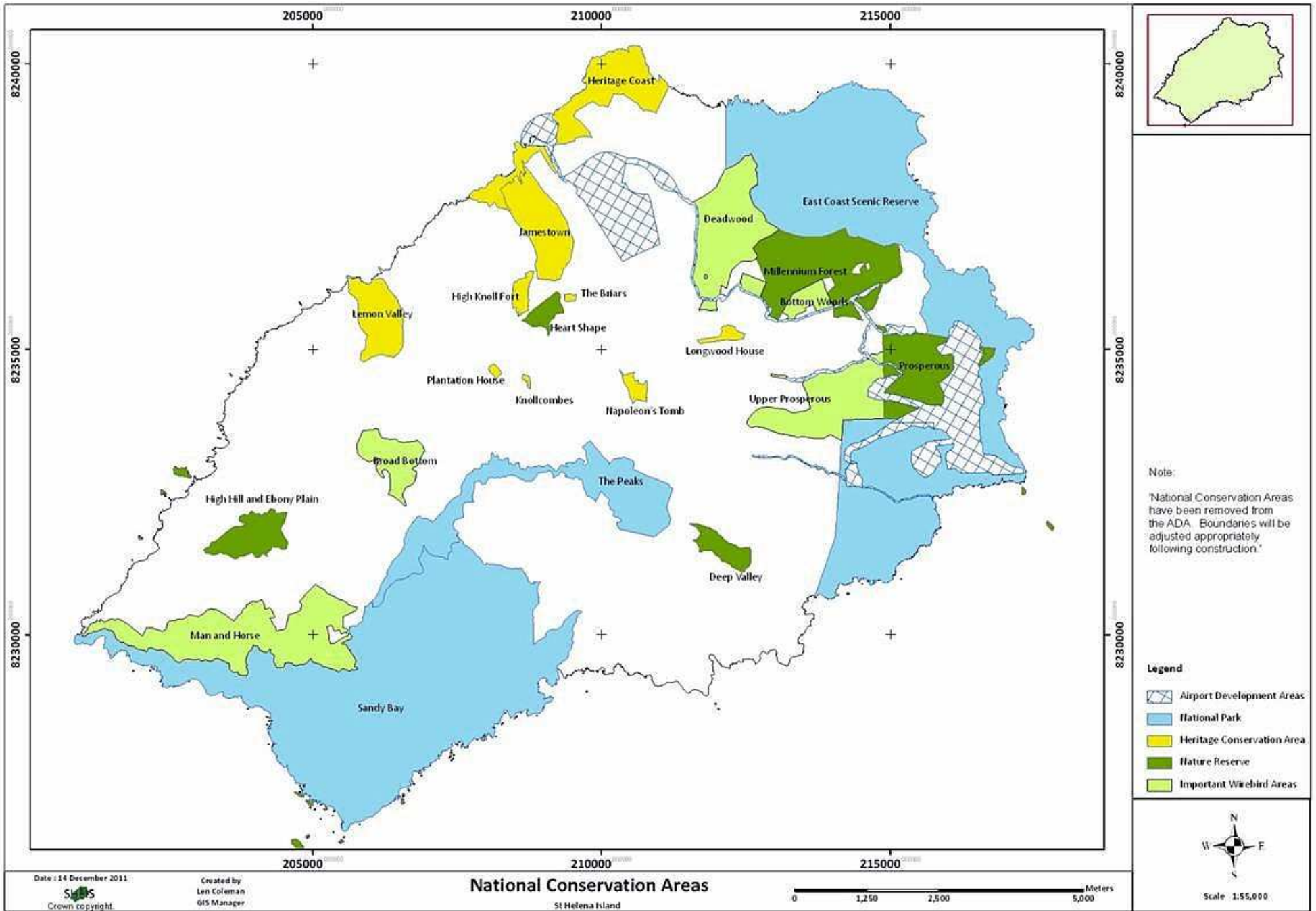


**ENDANGERED PLANT
NAMED IN HONOUR
OF J. C. MELLISS:
MELLISSIA
BEGONIIFOLIA**



**ENDEMIC ST.
HELENA
ENDANGERED
SILVER EEL
(ARIOSOMA
MELLISSII)**





Date: 14 December 2011



Crown copyright.

Created by
Len Coleman
GIS Manager

National Conservation Areas

St Helena Island



Legend

- Airport Development Areas
- National Park
- Heritage Conservation Area
- Nature Reserve
- Important Wildlife Areas

Note:

National Conservation Areas have been removed from the ADA. Boundaries will be adjusted appropriately following construction.



Scale 1:55,000



W. H. B. & Co., London

NAPOLEON'S TOMB.

THE

END

THANK YOU

VERY MUCH!