

BIRDS: SUMMARY OF:-

UVEA IS. (LOYALTY GROUP. W. PACIFIC)

(LAT.  $20^{\circ}32'S$ . LONG.  $166^{\circ}34'E$  of GREENWICH).

NATIVE POPULATION 2000+. (Predominant ♀ ratio).

1. Geographical description, political + climatical.
2. Sub-areas + variations of soil + vegetation.
3. General summary of bird life.
4. Zones of Bird life & notes on special species. (NYMPHICUS & OTHERS).
5. Notes on individual species.

(L. Macmillan).

VERY ROUGH SKETCH MAP (INNACURATE). NO PROPER MAPS EXTANT EVEN IN FRENCH ADMIRALTY CHARTS VERY INNACURATE.

# UVEA ISLAND. (LOYALTY GROUP, W. PACIFIC).

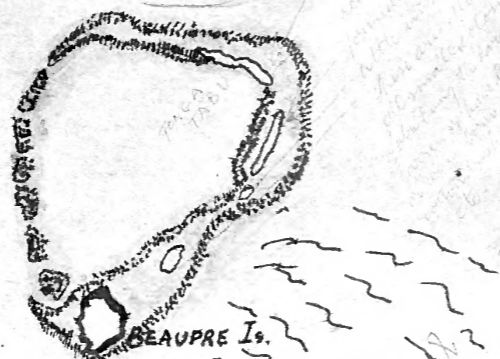
(166°34' E. LONG. 20°32' S. LAT.)

FRENCH OCEANIC POSSESSION ADMINISTERED FROM NOUME, NEW CALEDONIA

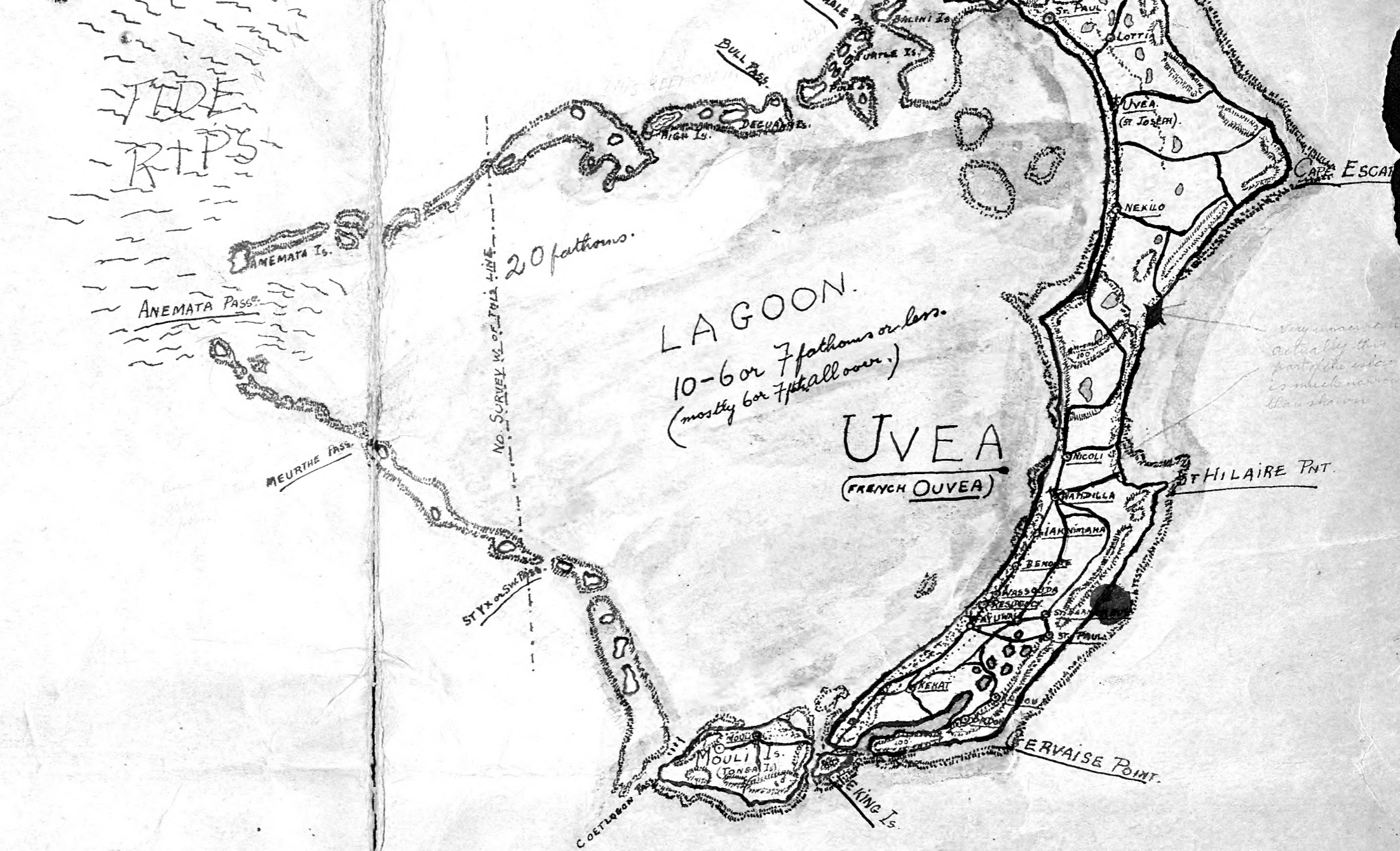
POPULATION 2000 odd. (2048, in 1934)

NATIVES POLYNESIAN  
 NORTHERN ALMOST PURE WALLIS ISLAND OFF SHOOT TONGOAN.  
 MIDDLE ADMIXED (FRED. POLY.)  
 SOUTHERN (MOULI IS) ALMOST PURE NEW CALEDONIAN.

ISLAND VERY INFERTILE. LOW FLAT ATOLL. ABRUPT CORAL OUTCROPS (RAISED ISLANDS) 40-100' ASL. HIGHEST IN SOUTH BUT MOST IRREGULAR. BULK OF ISLAND IS ONLY FEW FEET ABOVE SEA LEVEL (UPTO 20 FT).



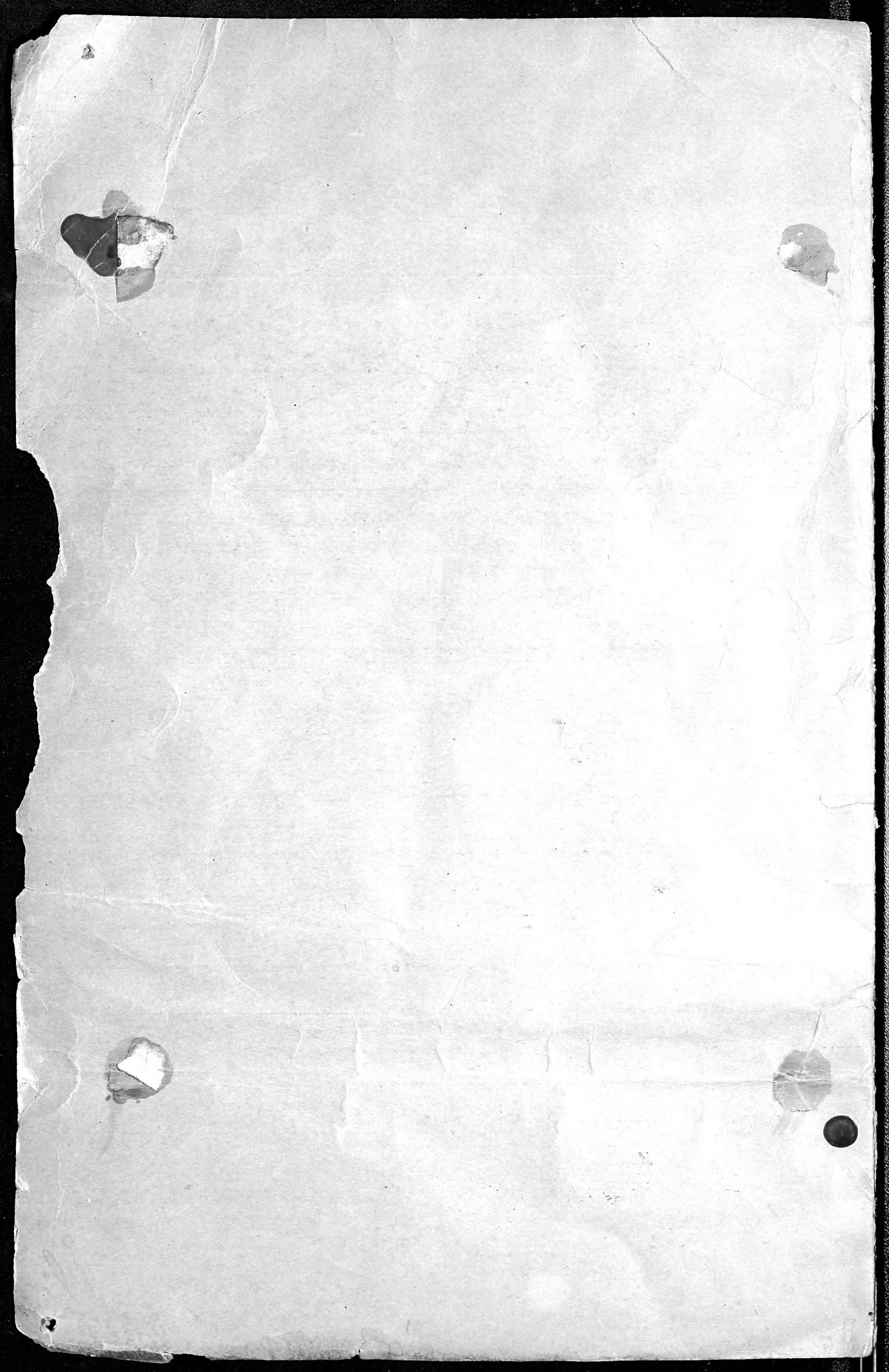
TIDE RIPS



Very much more actually than part of the island is much more than shown

SCALE APPROX. 10 STATUTE MILE.

ROADS  
 ABRUPT CORAL OUTCROPS 40-100 FT. ABOVE SEA LEVEL  
 REEFS AWASH OR NEARLY AWASH AT LOW TIDE



ERROMANGA IS.  
SOUTHERN NEW HEBRIDES.  
W. PACIFIC

169° E. LONG.

18°45' S. LAT.

1. Geographical description.

2. Description vegetation.

2. Sub. areas + variations in soil + vegetation

3. General summary bird life. Little or no definite zones + no significance

5. Zones of bird life.

6. Notes on individual species.

except in P. birds which only nest in volcanic soil.  
+ *Thalassidroma* + *Myzobrycon* which don't visit grasslands  
+ certain areas? + *Pachyptila* being born on volcanic soil.

(L. MACMILLAN, 1936-7)

Rough Sketch Map  
of

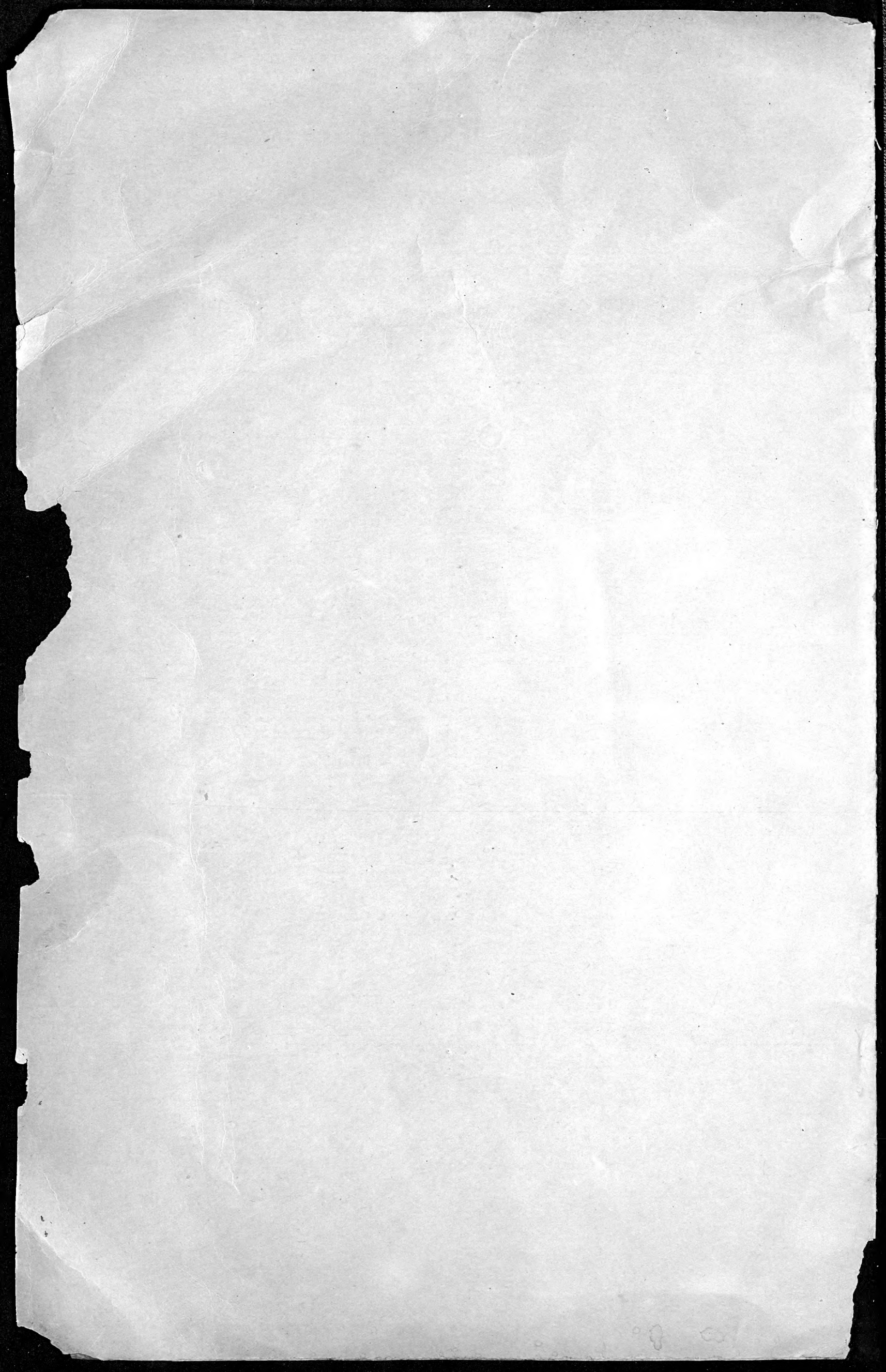
Erromanga Is. (population 435, 1936 census).  
Southern New Hebrides.

Coast + points accurate.  
Main peaks approximately accurate. (height in feet).  
Ranges + highlands approximate.  
Rivers approx. accurate, correct at mouths.  
Copy outline by Capt. Bayldon RNR. (1905)  
Interior by L. Macmillan. 1937.

VILLAGES.

GOAT IS.  
(high rocky)





BRIEF SUMMARY.  
OF.

Lifu Island.

POPULATION. 6,300 APPROX.

(Loyalty Group.) (FRENCH).  
Dependency of New Caledonia.

WEST PACIFIC.

20°41' and 21°11' South Lat.

167°1' and 167°30' East of Greenwich.

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BRIEF ORNITHOLOGICAL SURVEY.

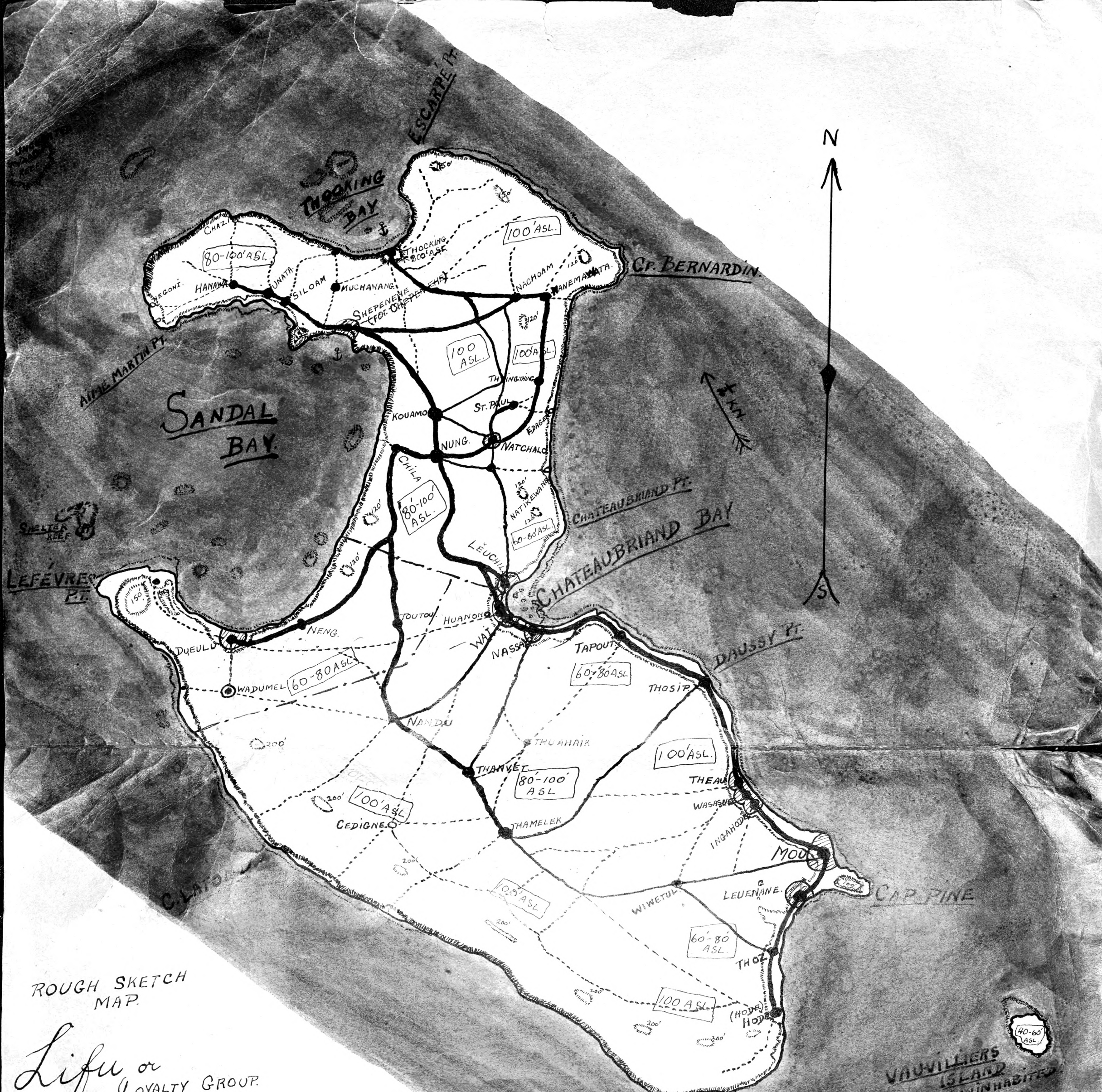
1. GEOGRAPHICAL DESCRIPTION.
2. SUB AREAS & VARIATIONS IN SOIL & VEGETATION.
3. GENERAL SUMMARY OF BIRD LIFE & NOTES ON SPECIAL SPECIES.
4. ZONES OF BIRD LIFE.
5. NOTES ON INDIVIDUAL SPECIES.
6. BRIEF NOTES ON OTHER TYPES OF FAUNA COLLECTED.

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L. MACMILLAN.

1938.

for DR. MAVR,  
AMER. MUS. OF NAT. HIST.  
NEW YORK, NY.  
U.S.A.



ROUGH SKETCH  
MAP.

*Lifu* or  
(LOYALTY GROUP)  
**CHABROL IS.** (BY ORIGINAL DISCOVERER: <sup>MESTREUX?</sup> D'URBEVILLE?)

Modern name *Lifu*.

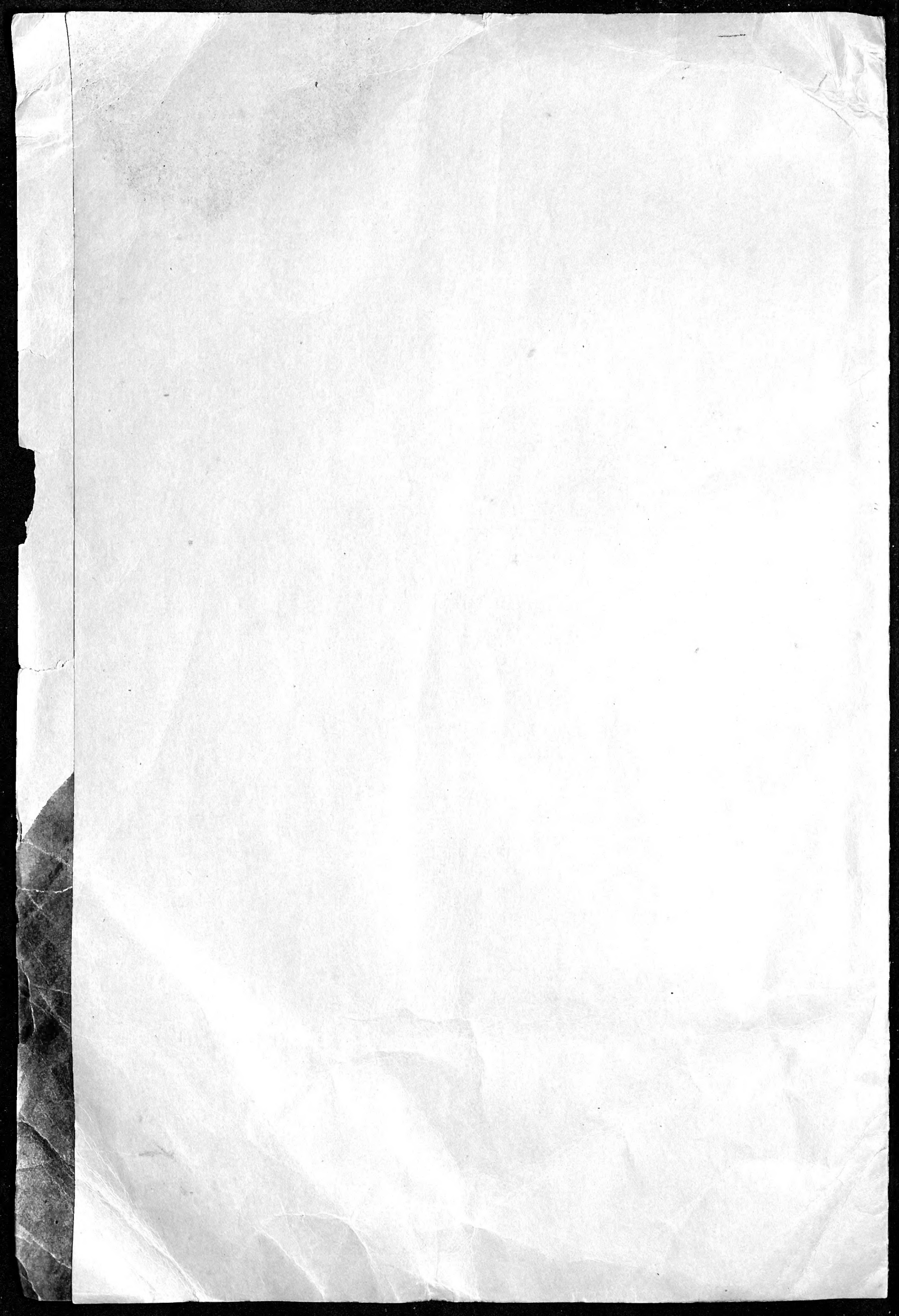
SCALE. 1/183,191° (FRENCH) VERY ROUGH.

- VILLAGES WITH PERM. RESIDENTS.
- GARDEN VILLAGE NOT PERM. RES.
- ⊙ Large village scattered over wide area.
- cart or horse tracks, & garden tracks, rough & stony, unmade surface.
- good unmade roads, passable for cars.
- made motor roads.
- ⊎ coral cliffs or outcrops mostly 80-100' high.
- ⊎ reefs submerged at high tide or permanently.

POPULATION. 6 300 APPROX  
♀ outnumber males. 3 to 2.

ADMINISTERED FROM NOUMEA THROUGH A LOCAL RESIDENT STATIONED AT CHEPENEHE.





L. Macmillan.  
for Dr. Mayr.  
AMNH,  
New York, USA.

# MARE IS.

(165°40' E of PARIS 21°20' S. LAT.)

## LOYALTY ISLANDS.

W. PACIFIC.

(FRENCH ADMINISTRATION)

POPULATION APPROX 3600.

### Bird Survey. (Brief summary)

1. GEOGRAPHICAL DESCRIPTION.
2. SUB-AREAS, VARIATIONS IN SOIL & VEGETATION & FOOD.
3. BRIEF SUMMARY OF BIRD LIFE.
4. NOTES ON INDIVIDUAL SPECIES.

(NOTES ON INDIVIDUAL SPECIMENS IN DAILY LOG)

MARE Is. 158° 40' E. LONG. PARIS  
21° 20' S. LAT.

LOYALTY GROUP W. PACIFIC.

ROUGH SKETCH MAP (APPROX. CORRECT OUTLINE & INTERIOR)  
FROM SKETCH NOUMEA SURVEY DEPT.

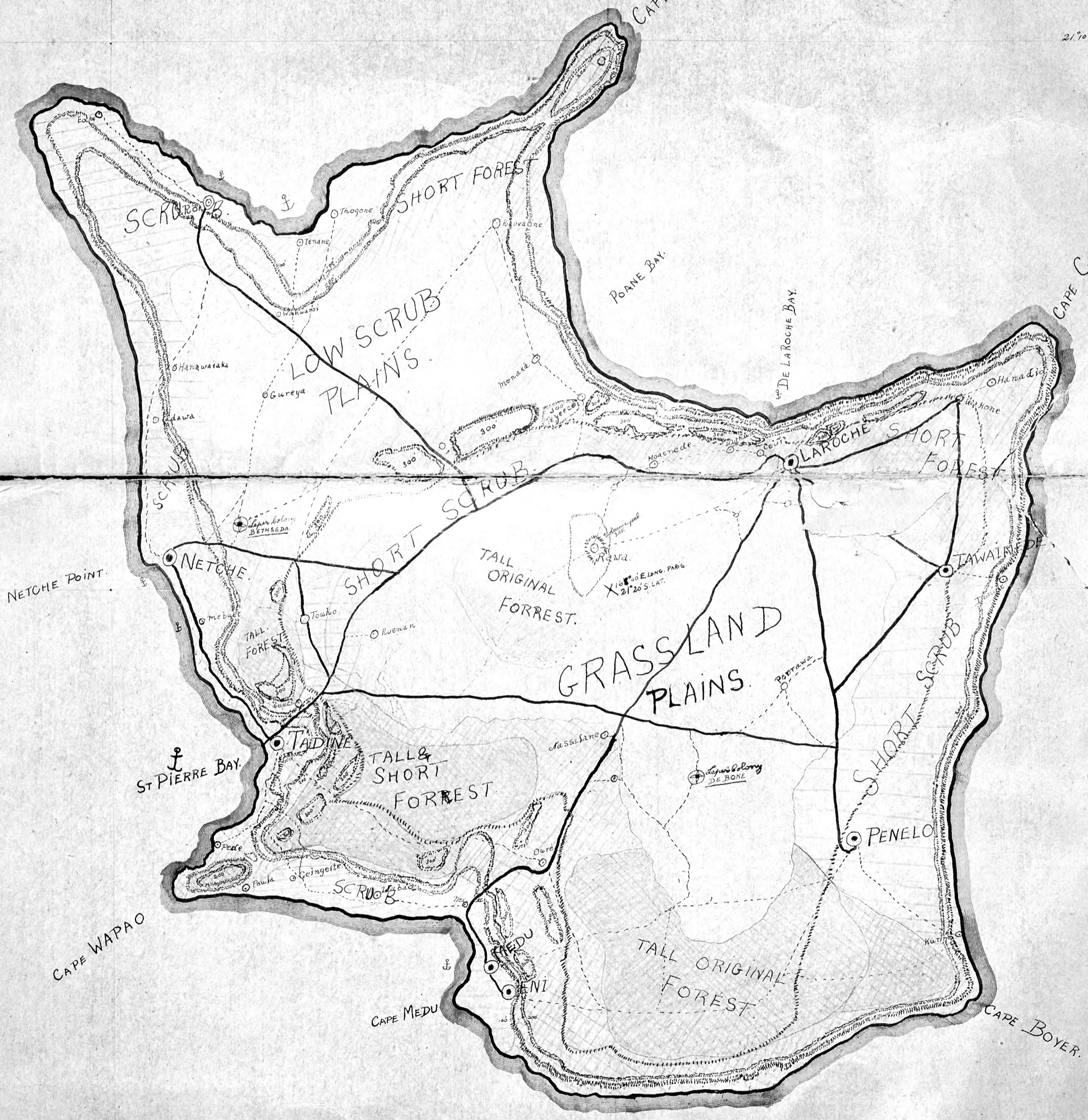
POPULATION 3600 APPROX.

- |  |   |  |                         |
|--|---|--|-------------------------|
|  | CAR ROADS.                                  |  | TALL ORIGINAL FOREST.   |
|  | TRACKS.                                     |  | SHORT FOREST.           |
|  | CHIEFS & PRINCIPAL VILLAGE.                 |  | SHORT SCRUB & SCABLAND. |
|  | SMALL VILLAGES.                             |  | LOW SCRUB.              |
|  | CORALINE CLIFFS<br>APPROX 100' HIGHER LIFT. |  | GRASSLANDS.             |
|  | CORALINE OUTCROP<br>RIM OF OLD LAGOON.      |  |                         |

CAPE MACHAU.

CAPE ROUSSIN.

21° 0' S. LAT.



NETCHE POINT.

ST PIERRE BAY.

CAPE WAPAO

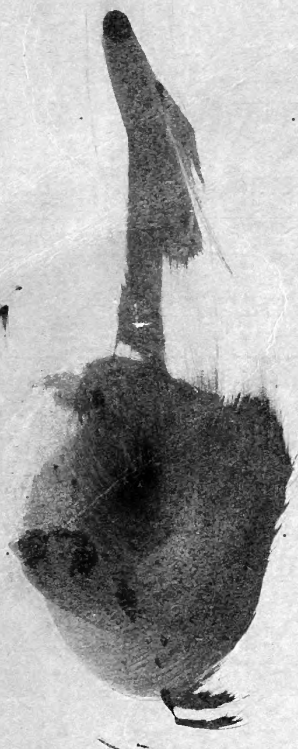
CAPE MEDU

CAPE BOYER.

SCALE IN KILOMETRES

21° 30'

MARBLE IS. 21° 20' S. LAT. 140° E. Long. GREENWICH. PARIS



MARBLE