

COLTAS

WHITNEY

THE PRINCE OF WALES



# EXERCISE BOOK

Subject GOWERS

Class RONCADER REE

Name CAUTION G. J. IV

Date 1930

HT Pompeii

COLLEGE

TIME TABLE

Standard

BIRD DEPT.  
LIBRARY

| HOURS | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------|--------|---------|-----------|----------|--------|
|       |        |         | RECESS    |          |        |
|       |        |         |           |          |        |

- (1) Gower Island  
Solomons.
- (2) Rencador Reef-
- (3) Ontong Java.
- (4) Eniwate Ponape
- (5) Ponape.

number

# Lower Island

|         |                                 |                            |                                                                                                        |
|---------|---------------------------------|----------------------------|--------------------------------------------------------------------------------------------------------|
| ✓ 40367 | metallic Starling               | •• ♂ S                     | I orange yellow<br>B+F. Black.                                                                         |
| ✓ 68    | " do                            | ⊙ ⊙ ♀ S                    | do                                                                                                     |
| ✓ 69    | do.                             | ♂ ⊙ ⊙ med                  | "                                                                                                      |
| ✓ 70    | do                              | ⊙ ⊙ ♀ small                | "                                                                                                      |
| ✓ 71    | crimson JUG Henst<br>Sun Bird * | ⊙ ⊙ LARGE<br>yellow        | I = BROWN<br>B+F. BLACK.                                                                               |
| ✓ 72    | " "                             | ⊙ ⊙ M ♂                    | "                                                                                                      |
| ✓ 73    | Halcyon Sancta                  | ♀ S ⊙                      | I BROWN<br>B. Black                                                                                    |
| ✓ 74    | Philinopus<br>Roseo-ventris     | ⊙ ⊙ ♀ S                    | PALE ORANGE I.<br>Bill: LIGHT GREEN<br>PECT: WINE RED.<br>ORANGE yellow<br>B. ORANGE<br>F. GREY GREEN. |
| ✓ 75    | Trichoglossus                   | ⊙ ⊙ ♂ S.                   | "                                                                                                      |
| ✓ 76    | "                               | ♀ ⊙ S.                     | "                                                                                                      |
| ✓ 77    | Philinopus<br>roseoventris      | ⊙ ⊙ ♂ S.                   | "                                                                                                      |
| ✓ 78    | Trichoglossus                   | ⊙ ⊙ ♂ <sup>3</sup> testes. | "                                                                                                      |
| ✓ 79    | "                               | ♂ ⊙ ⊙ S.                   | "                                                                                                      |
| ✓ 80    | Island Fly catcher              | ♂ ⊙ ⊙ S                    | I BROWN<br>B. Blue grey<br>F. " "                                                                      |
| ✓ 81.   | " "                             | ♂ ⊙ ⊙ small                | "                                                                                                      |
| ✓ 82    | " "                             | ♀ ⊙ small                  | "                                                                                                      |
| ✓ 83    | Myiophobus<br>nigricap          | ♂ ⊙ ⊙ S                    | I. CHERRY Red<br>B+KNOB BLACK<br>PECT: CHERRY Red.                                                     |
| ✓ 84    | Philinopus<br>Roseo ventris     | ♀ ⊙ ⊙ S                    | "                                                                                                      |

Solomonis  
Friday September 19<sup>th</sup> 1930

very common.

common.

migrant

common.

common.

"

Moulting Plumage most common

"

"

# Gower

- ✓ 40385 Flying Fox ♂ LARGE Iris Brown.
- ✓ 86 Flying Fox ♀ large Iris Brown
- ✓ 87 Fly Fox ♀ Sm.

Gower Island  
Solomon.

Saturday

- ✓ 40388- Trichoglossus ♀ Small

- ✓ 389 Porphyrio ♀ Large yellow eggs.

I: Red  
B. Base: GREEN TIP -  
Feet: Dull Brownish Bl

Yellow  
dark to orange  
shank.

- ✓ 390 Ducula myiura ♂ Small.

- ✓ 391 Rail ♂ Small I Reddish Brown

Bill Grass Green  
dark on upper ridge Feet: Yellowish Green.

- ✓ 391 Rail ♀ Small

- ✓ 393 Rail ♂ Small

Island - Solomon  
Friday Sept. 19<sup>th</sup> 1930.

L: 189 mm HF: 43 mm  
EAR: 21 mm.

Wing sp. 792 mm - L 191 mm  
HF. 46 mm. Ear. 21 mm.

W SP - 777 mm L 164 mm  
HF. 39 mm Ear 20 mm

Sept 20<sup>th</sup>; 1930.

— obtained from  
natives by use of  
Grass snares.

# GOWER ISLAND

SOLOMON'S  
SEPT 20<sup>th</sup> 1930.

✓ 40394 Flying Fox ♂ L.

WSP. 788mm L. 187mm HF. 45mm  
Ear. 21.

✓ 40395 Macropygia ♂<sup>oo</sup> S.

I Red B. Black. Feet Pinkish Red.

(For measurements & Record only.)

✓ 396 Porphyrio ♂<sup>oo</sup> S.

✓ 397 Halcyon albilata ♂<sup>oo</sup> S.

✓ 398 Porphyrio ♀ S.

JUV.

✓ 399 Flying Fox ♀

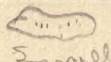
WSP: 826 mm  
L: 180 mm.

H.F. 42 mm  
Ear 21 mm. <sup>Supposed to be attached under wing of specimen</sup>

✓ 40400 Flying Fox ♀ JUV.

WSP: 373 mm  
L: 98 mm.

H.F. 31 mm  
Ear: 14. <sup>clinging to mammary gland</sup> 40399 - (Budding).

✓ 40401 Reef Heron. ♀  Small

Iris yellow.

Bill: Black - yellow tip  
Feet: Yellow green.

✓ 40402 Haliaetus Indus ♂<sup>oo</sup> S.

I yellow

✓ 40403 Columba vitiensis ♂<sup>oo</sup> S.

IRIS: Red Bill Red  
B. TIP: LIGHT GREEN -  
Feet: YELLOW -

Reported by natives  
Patch around eye: light Red to Vest in mountain  
- CERE + BASE INDIAN Red of Malaita & migrate  
- CHROME: in flocks to Gower to feed  
remaining a few weeks & returning  
to Malaita:

# GOWER ISLAND

✓ 40404 OSPREY ♀ S. F. CREAM

✓ 405 Kokoi Toe ♂ S.

✓ 406 Ducula Rubricera ♀ S.

✓ 407 Ducula Rubricera ♀ medium

✓ 408 Ducula Rubricera ♀ small.

# GOWER ISD

✓ 40409. Eudynamis Tailor ♂ S. I. CREAM YELLOW  
UM. UMBER - LM -  
FEET: GREEN SCALE

✓ 40410 Chalcophaps stephane ♂ S. IRIS - LIGHT RED  
BILL TIP: YELLOW UMBER - BASE RED  
FEET - CHERRY RED

✓ 411 Trichoglossus ♂ S.

✓ 412 Trichoglossus ♀ S. medium

✓ 413 Trichoglossus ♀ S.

# SOLOMONS - Sept 20th 1930.

Bill Black cere Blue.  
Feet Bluish white. -

# Sept. 21st (Sunday)

GREY GREEN  
TIPS - YELLOW:

(migrant)

Gower Island

(Sun)  
Sept. 21<sup>st</sup>  
1930

✓  
40414

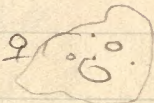
*Trichoglossus*



Large yellow  
eggs.

✓  
40415

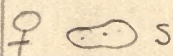
*Trichoglossus*



LARGE yellow  
eggs.

✓  
416

Rail



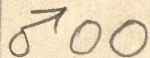
✓  
417

Rail



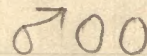
✓  
418

Rail



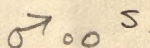
✓  
419

Rail



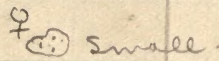
✓  
420

Rail



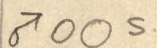
✓  
421

*Philinopus*  
*Roseus ventris*:



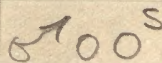
✓  
422

do



✓  
423

do



Solomon's.

Gower Island  
Sept 21<sup>st</sup> (Sunday)

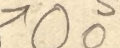
✓ 40424 *Ptilinopus*  
*Roseiventris* ♀  S.

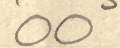
✓ 40425 do ♂  LARGE.

✓ 40426 do ♀  S.

✓ 427 do. ♂  S.

Monday September

✓ 40428 *Ptilinopus*  
*erythrothorax* ♂  S. IRIS: ORANGE yellow. LID RING - GREEN - LOWER LID: WHITE.  
BILL - ORANGE. - FEET - CHERRY RED.

✓ 429 *Galli*  
*Columba* ♂  S. IRIS: Reddish - LID RING - BLACK - RING AROUND EYE: - BLuish WHITE:  
BILL: BLACK: FEET: CHERRY RED.

✓ 430 *Trichoglossus* ♀  S

✓ 431 do  ♀ S.

✓ 432 do ♂  S.

Solomon's.

22<sup>nd</sup> 1930.

GOWER-IS<sup>d</sup>  
Monday Sept- 22<sup>nd</sup>

BR' Solomon's.  
1930.

✓ 40433 Ptilinopus  
Roseo ventris ♂ OO<sup>S</sup>.

✓ 434 do. ♂ OO<sup>L</sup>.

✓ 435 do. ♂ OO<sup>S</sup>.

✓ 436 do. ♀  S.

✓ 437 do. ♂  Small.

✓ 438 Rail ♂ OO<sup>S</sup>.

✓ 439 " ♀  S.

✓ 440 " ♀  

✓ 441 " ♀  S.

✓ 442 " ♂ OO<sup>S</sup>.

x 443 " ♂ OO<sup>S</sup>.

x 444 " ♀   S.

Gauve Island Solomons  
 Sept 19<sup>th</sup> - 20 - 21<sup>st</sup> 22<sup>nd</sup>. DAY CH'

|      |                         |    |
|------|-------------------------|----|
| (1)  | Metallic Starling       | 4. |
| (2)  | Cinnyris                |    |
| (3)  | Sun bird                | 2  |
|      | Halcyon Sancta          | 1  |
| (4)  | Ptilinopus Roseiventris | 15 |
| (5)  | Trichoglossus           | 13 |
| (6)  | Rhipidura thornatus     |    |
|      | Island fly catcher      | 3  |
| (7)  | Sinula nigricera        | 5  |
| (M)  | Flying Fox.             | 6  |
| (8)  | Porphyrio.              | 3  |
| (9)  | Rail - (Symonogaster?)  | 15 |
|      | Pheasant dove           |    |
| (10) | Macropygia              | 1  |
| (11) | Halcyon albicilla       | 1  |
| 12   | Rey Heron               | 1  |
| 13   | Halimastur Indus        | 1  |
| (14) | Columba vitiensis       | 1  |
| 15   | Osprey                  | 1  |
| (16) | Kokatoe                 | 1  |
| (17) | Eudynamis               | 1  |
|      | Faintus                 |    |
| (18) | Chalcophaps stephani    | 1  |

Gauve Isld Sol's..  
 3 1/2 working days ~~28 specimens~~ only.  
 mammals (6) 20 species 1 sp. mammal  
 (native name) 78 specimens (only)

Se re' ah  
 Qua du'  
 ee ee'  
 7 au  
 Ki Ke' ro.  
 see see'u  
 Rhung wo'  
 Huh Qua' lo (7) (noted)  
 Geh'o  
 Kong ay'o  
 Bu hiae'  
 Keo Keo'  
 Ma ma di'o  
 ah sung' ah  
 mo mo' go.  
 Kwa Kee'o  
 Fah fuh' ta  
 Kwe' see  
 La moa'

Source continued

- (19) *Ptilinopus erythrothorax* 1  
 (20) *Gallus columba* 1  
 78.

Small Bats (in alcohol)

Birds not obtained

- (1) Brown Heron  
 (2) another brown ground bird  
 3. Small Kingfisher  
 4. Nicobar pigeon  
 5. Small swift.  
 6. *Cacomantis* ♂ Black (cuckoo)  
 ♀ Brown (cuckoo)  
 (7) *Eurystomus orientalis*  
~~another bird supposedly similar~~  
~~to cuckoo Blue with red mouth~~

21 known birds on Island.  
 not counting sea birds.  
 No megapode.  
 no ducks on fresh water lakes.  
 no nesting sea birds

(Native Name)

Fau etu'

Ru' Ru'

See see 'Ro

To

La nua (also)

ee ee (also)

Ge wan'o.

Hah non ah ta' ve

Koa'ro Koa'ro.

Keh Keh o mah.

1 flying Fox

1 small Bat.

Roncador Reef  
Sept 25<sup>th</sup> 1930.

40445. white Capped L IRIS - Brown  
Noddy sp. ♂○○○  
446 " " ♀○○○○ Large  
447 " " ♂○○ Small

3 specimens

white Terns &  
white Tailed Tropic birds  
Seen at distance unable  
to obtain.

No Petrels or Shearwaters  
Mon o' wave x

no exposed reef for  
nesting or feeding except  
isolated patches of  
reef at low water.  
Coral formation without  
much shell life. <sup>no corals seen</sup>

Roncador Reef.  
Sept. 25<sup>th</sup>.

Bill: BLACK  
Feet: DARK BROWN  
" Do  
" Do.

Have

every reason  
to believe these

Terns are not

Casual feeders

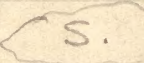
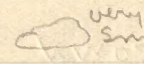
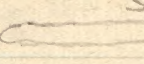
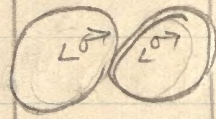
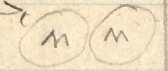
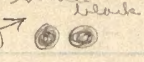
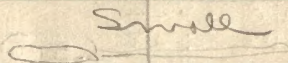
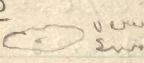
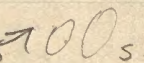
at Roncador -

Undoubtedly come  
from Ontong Java.

no <sup>excrement</sup> marks of birds on  
10 foot rocks.

Ontong Java Solomon's  
Sept. 1930

Ontong Java

|       |                           |                                                                                                  |                                                   |
|-------|---------------------------|--------------------------------------------------------------------------------------------------|---------------------------------------------------|
| 40448 | lesser Frigate<br>SP. ??? | ♀  S.           | I Brown<br>Bill Reddish                           |
| 40449 | " " ?                     | ♀  very small   | "                                                 |
| 40450 | Smaller " ?               | ♀  S            | I BRO<br>Bill - SLATE<br>Feet WHITE               |
| 40451 | Smaller Frigate<br>SP ?   |  L O T          | IRIS BRO<br>Bill SLATE<br>Feet: BROWN BLACK       |
| 40452 | lesser Frigate<br>SP ??   | ♂  M M          | I Brown<br>Bill Slate Grey                        |
| 40453 | SMALLER Frigate<br>SP ?   | ♂  small black  | Iris Brown<br>Bill Greyish black<br>Feet Blackish |
| 40454 | lesser Frigate<br>SP ?    | ♀               |                                                   |
| 40455 | lesser Frigate<br>SP ?    | ♀  small       |                                                   |
| 456   | lesser Frigate<br>SP ?    | ♀  very small | I - BROWN<br>Bill & Throat                        |
| 457   | Smaller Frigate<br>SP ?   | ♂  S.         | I Bro.<br>B & Pouch Pink ish.                     |
| 458   | lesser Frigate<br>SP ?    | ♂  S.         | I Brown<br>around eye Blue                        |
| 459   | lesser Frigate<br>SP ?    | ♀             |                                                   |

Sept. 29<sup>th</sup>  
Oct 9<sup>th</sup> 1930.  
10 days.

|                      |                                    |                      |
|----------------------|------------------------------------|----------------------|
| Feet white           | around eye                         | Reddish SCARLET.     |
| "                    | "                                  | "                    |
| around eye           | 1 <sup>st</sup> Ring               | Black                |
|                      | 2 <sup>nd</sup> "                  | Pink                 |
|                      | 3 <sup>rd</sup> "                  | Blue.                |
| Pouch Red            |                                    |                      |
| AROUND EYE           | BLACK.                             |                      |
| Feet Reddish Black   | Pouch Red.                         |                      |
| Throat Red.          | eye ring                           | Black                |
|                      | 1 <sup>st</sup> toe & web - white. |                      |
|                      |                                    |                      |
| Iris Brown           | Feet white.                        |                      |
| Bill Lead Blue       |                                    |                      |
| Pinkish              | Feet - Pinkish.                    |                      |
|                      | Ring around eye                    | Red.                 |
|                      |                                    |                      |
|                      | Feet Black.                        |                      |
| Bill - whitish slate |                                    |                      |
| Throat Pale green    | Feet white.                        |                      |
| I Brown              | Bill whitish slate                 | Throat Pale greenish |
| Feet white.          |                                    |                      |

Ontong Java Solomon's  
Sept. 29 1930

|       |              |                    |                             |
|-------|--------------|--------------------|-----------------------------|
| 40460 | young<br>fox | ♂                  | TL - 200 mm<br>I. BROWN     |
| 40461 | "            | ♂                  | WSP: 871 mm<br>TL: 206 mm   |
| 462   | fly fox      | ♂                  | WSP: 821 mm<br>TL: 194 mm   |
| 463   | flying fox   | ♀ large<br>mammary | WSP - 823 mm<br>TL - 197 mm |
| 464   | flying fox   | ♀                  | TL: 202 mm<br>HF: 46 mm     |
| 40465 | flying fox   | ♀                  | TL: 200 mm<br>HF: 43 mm     |
| 40466 | flying fox.  | ♂ LARGE.           | WSP: 884 mm<br>TL: 194 mm   |
| 467   | "            | ♀                  | TL: 196 mm<br>HF: 47 mm     |
| 40468 | flying fox   | ♂ JUV.             | TL 114 mm<br>HF. 39 mm      |

Ontong Java Solomon's  
Sept. 30 1930

|             |                                                    |                                                                                                                                                                 |
|-------------|----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| H.F. 46 mm  | EAR 22 mm                                          | Skulls of these<br>Specimens taken<br>by native dog<br>no time to procure<br>more specimens.<br>" a little yellow dog took the skulls<br>a " " skull " " dog. " |
| H.F. 46 mm  | EAR. 21                                            |                                                                                                                                                                 |
| H.F. 43 mm  | EAR: 21 mm.                                        |                                                                                                                                                                 |
| H.F. 47 mm  | ear: 22 mm                                         |                                                                                                                                                                 |
| EAR: 23 mm. |                                                    |                                                                                                                                                                 |
| EAR: 23 mm. |                                                    |                                                                                                                                                                 |
| H.F. 46 mm  | EAR: 22 mm                                         |                                                                                                                                                                 |
| EAR: 22 mm. |                                                    |                                                                                                                                                                 |
| EAR: 16 mm  | Taken by native mother<br>not taken with juvenile. |                                                                                                                                                                 |

Ontong Java Solomon's X  
Sept. 30 1930

|       |                   |                     |                             |
|-------|-------------------|---------------------|-----------------------------|
| 40469 | Red Footed Booby. | ♀ Small<br>0.0.0.0. | IRIS - Transparent<br>Brown |
|-------|-------------------|---------------------|-----------------------------|

40 470 larger Noddy ♀  medium I: Brown B: Black

471 11 ♀  ♀ S 11

472 11  $\nearrow \bigcirc \bigcirc \bigcirc$  S.

40 473 " ♂ ♀ S "

474

475  $\sigma \rightarrow \text{two circles}$  5

| Ontong Java Solomon's | Ontong Java Solomon's | Ontong Java Solomon's |
|-----------------------|-----------------------|-----------------------|
| October 1930          | October 1930          | October 1930          |

|       |                      |                                                                                     |                               |
|-------|----------------------|-------------------------------------------------------------------------------------|-------------------------------|
| 40476 | Nicaraguan<br>Pigeon | ♀  | 1 white gray<br>Bill & cere — |
|-------|----------------------|-------------------------------------------------------------------------------------|-------------------------------|

40477 BLACK-KNOB PIGEON ♂  I: VERMILLION  
B+CERE: BLACK

40478 *Demicquetta* *saera* → ●● S. 1: yellow  
3: yellow & BL

40479 WHITE - Tailed  
Tropic Bird ♂  GREY I Brown  
Bill yellow

|       |                          |   |                                                                                     |                                           |
|-------|--------------------------|---|-------------------------------------------------------------------------------------|-------------------------------------------|
| 40480 | wh Tailed<br>Tropic Bird | ♀ |  | I Brown<br>B. Pale yellow<br>+ rich tinge |
|-------|--------------------------|---|-------------------------------------------------------------------------------------|-------------------------------------------|

Ontong Java Solomon's X  
Sept. 30 1930

Bill: Blue - (Base Pink) (Throat line Black)  
Feet - Red. (Finished Nesting)

Feet: Brownish Black web lighter  
beginning to wash.

1' " " " Building

7. *nest.*

| Ontong  | Java | Solomon's | Ontong  | Java | Solomon's | Ontong  | Java | Solomon's |
|---------|------|-----------|---------|------|-----------|---------|------|-----------|
| October | ✓    | 1930      | October | ✓    | 1930      | October |      | 1930      |

Black Feb. Heliotropes purple.

CK Feet: CHERRY Red.

Feet: GREENISH YELLOW.  
Rock Ridge

Feet: BLACK - LEGS - WHITE.

Fat Black - Legs white.

Ontong Java Solomon's  
Oct 2 1930

- 40481 White Tailed  
Tropic Bird: ♀  s. Same
- 40482 ditto ♀  s. "
- 40483 ditto ♀  medium " "
- 40484 Godwit sp? ♂  s I: BROWN  
Feet: BLACK
- 40485 Godwit sp? ♂  s. Same
- 40486 ~~BRISTLE THICKENED~~  
~~40486~~ CURLEW 1. ♀  s I: BROWN  
Feet: LIGHT  
BLUEISH
- 40487 "do" ♀  s. Same
- 40488 Porphyrio ♀ <sup>large</sup>  
<sup>yellow</sup>  
<sup>egg.</sup>  I: Brown  
Bill: HORN COLOR
- 40489 PORPHYRIO ♀  s. Same
- 40490 PORPHYRIO ♀  JUV Same

Ontong Java Solomon's  
October 2 1930

Ontong Java Solomon's  
October 2 1930

as Preceding specimens:

In holes  
in trees  
natives  
prowling  
Same.

no eggs.

Bill: TIP: BLACK  
BASE: FLESH COLOR.

Same

Bill: TIP & upper mandible BROWNISH BLACK  
Base lower mand: Yellowish.

Same.

Feet BLACK Head Red.

Same.

Same

0261 1930  
Ontong Java Solomon's  
BLACK Noddy

Ontong Java Solomon's  
October 4 1930

40491 Long Tailed Tern ??? ♂ 005. I: Brown Bill: Black

40492 white Tern ♂ 005 I Brown

40493 white Tern ♀ 005. same

494 white Tern ♂ 005 same

40495 white capped Noddy subsp? ♂ 005 M I Brown ♀ B: BLACK

40496 WHITE CAPPED Noddy subsp? ♂ 005 ♀ same

40497 same ♂ 005 DARK same

40498 same ♀ 005 "

40499. same ♂ 005 "

40500 same ♀ LARGE YELLOW EGGS. "

Ontong Java Solomon's  
October 4 1930

Feet Black

Bill: TIP BLACK BASE: pale blue Purple  
Feet: Slate Blue Web - white.

same

same.

Feet Dark Brown. (nesting)

same (nesting)

same (same)

"

"

"

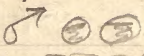
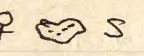
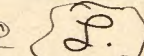
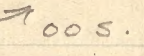
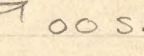
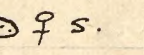
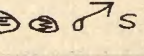
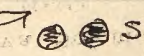
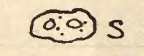
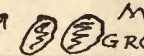
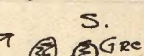
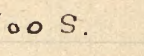
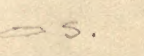
"

"

Ontong Java Solomon's  
October 4 1930

Ontong Java Solomon's  
October 4 1930

October 4 1930  
Ontong Java Solomon's  
Oct 4 1930

|       |                                   |                                                                                       |                                                      |
|-------|-----------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------|
| 40501 | White capped<br>Noddy subsp.??    | ♂    | Iris Brown<br>Bill Black                             |
| 40502 | " "                               | ♀    | " "                                                  |
| - 503 | " "                               | ♀    | " "                                                  |
| - 504 | " "                               | ♀    | " "                                                  |
| 40505 | Eudynamis<br>Jaitensis            | ♂    | I yellow<br>Bill: UMBROWN GREEN<br>LM: WHITISH GREEN |
| 40506 | Inornatus<br>Island fly catcher   | ♂    | I Dark Brown<br>Bill Grey Blue                       |
| 40507 | " "                               | ♀    | " "                                                  |
| 40508 | Melodic<br>Starling               | ♂    | I: yellow<br>Bill: BLACK                             |
| 509   | "                                 | ♂    | "                                                    |
| 510   | "                                 | ♀   | "                                                    |
| 511   | "                                 | ♂  | "                                                    |
| 512   | "                                 | ♂  | "                                                    |
| 40513 | Lesser European<br>Ringed Plover. | ♂  | I Brown<br>Bill: Black                               |
| 514   | Small.<br>Sandpiper               | ♀  | I Brown<br>B: Black with tawny<br>lower base         |

|       |                              |                         |
|-------|------------------------------|-------------------------|
| Feet. | Dark Brown                   | (nesting colony)        |
| "     | "                            | "                       |
| "     | "                            | Some skull<br>at colony |
| "     | "                            | Some along<br>reys.     |
| Feet: | Above BLACK<br>Below Greyish | edge of scales: Grey.   |
| Feet: | Dark Grey Blue               | "                       |
| Feet: | BLACK                        | "                       |
| Feet: | Pale Greenish                | Skull.                  |
| Feet  | Pale green                   | O around eye white.     |

Ontong Java Solomon's  
October 6 1930

|       |                          |         |                                |
|-------|--------------------------|---------|--------------------------------|
| 40515 | Paiqui<br>Golden Plover. | ♂ 005.  | I Brown<br>B+7 Black =         |
| 40516 | Sandpiper                | ♂ 005.  | IRIS: BROWN<br>Bill: BROWN     |
| 40517 | SANDPIPER                | ♀ 5.??? | T. BROWN                       |
| 40518 | Turnstone                | ♂ 005.  | I Brown<br>B: Black<br>F. Pink |
| 519   | "                        | ♂ 005   | "                              |
| 40520 | "                        | ♀ 005.  | "                              |
| 40521 | "                        | ♂ 005.  | "                              |

1. Frigate Bird: (12)
2. Flying Fox (9)
3. Red Footed Booby (1)
4. Langer Noddy (6)
5. Nicobar (1)
6. Black Knob Pigeon (1)
7. Demi squitta sacra (1)
8. White Tailed Tropic (5)
9. Godwit (2)

He ah

Hip ay'

Moh ng

He ng

Ha ga'

Ha lu'

Heh he'

Kah vai'

Heh' ah

Ontong Java Solomon's  
October 6 1930

Feet YELLOW GREEN.  
LM Base: LIGHTER

Ontong Java Solomon's  
October 1930

Ontong Java Solomon's  
October 1930

Ontong Java Solomon's  
October 1930

gah 'ha

uh.

ah.

oa'

ee ya.

pe

reh

eh

po (name doubtful) not common  
(visitor)

# Outing Java

- |      |                                                              |     |
|------|--------------------------------------------------------------|-----|
| (10) | <del>Bristle</del> <sup>no</sup> <del>Thighed</del> Curlew : | (2) |
| (11) | Porphyrio                                                    | (3) |
| (12) | Black Naped Tern                                             | 1.  |
| 13.  | White Tern                                                   | 3.  |
| (14) | White Capped Noddy.                                          | (9) |
| (15) | Eudynamis Taitensis                                          | 1.  |
| (16) | Monarcha inornatus                                           | 2.  |
| (17) | Metallic Starling                                            | 5.  |
| (18) | European Lesser Ringed Plover (1)                            |     |
| 19.  | Small Sandpiper                                              | 1.  |
| 20.  | <del>Golden</del> Golden Plover                              | 1.  |
| 21.  | Sandpiper??                                                  | 2   |
| 22   | Livestock                                                    | 4   |

73

All known birds  
except Petrels.  
Some south for summer.

## Sotomnis.

Keh no' ah

Hem a gau'

Hem o pah' u.

Ike hong' ah.

Ka la ee' ya

Hare eh' vah

See see' ee.

Hu' ya.

No name - Natives couldn't recognize.

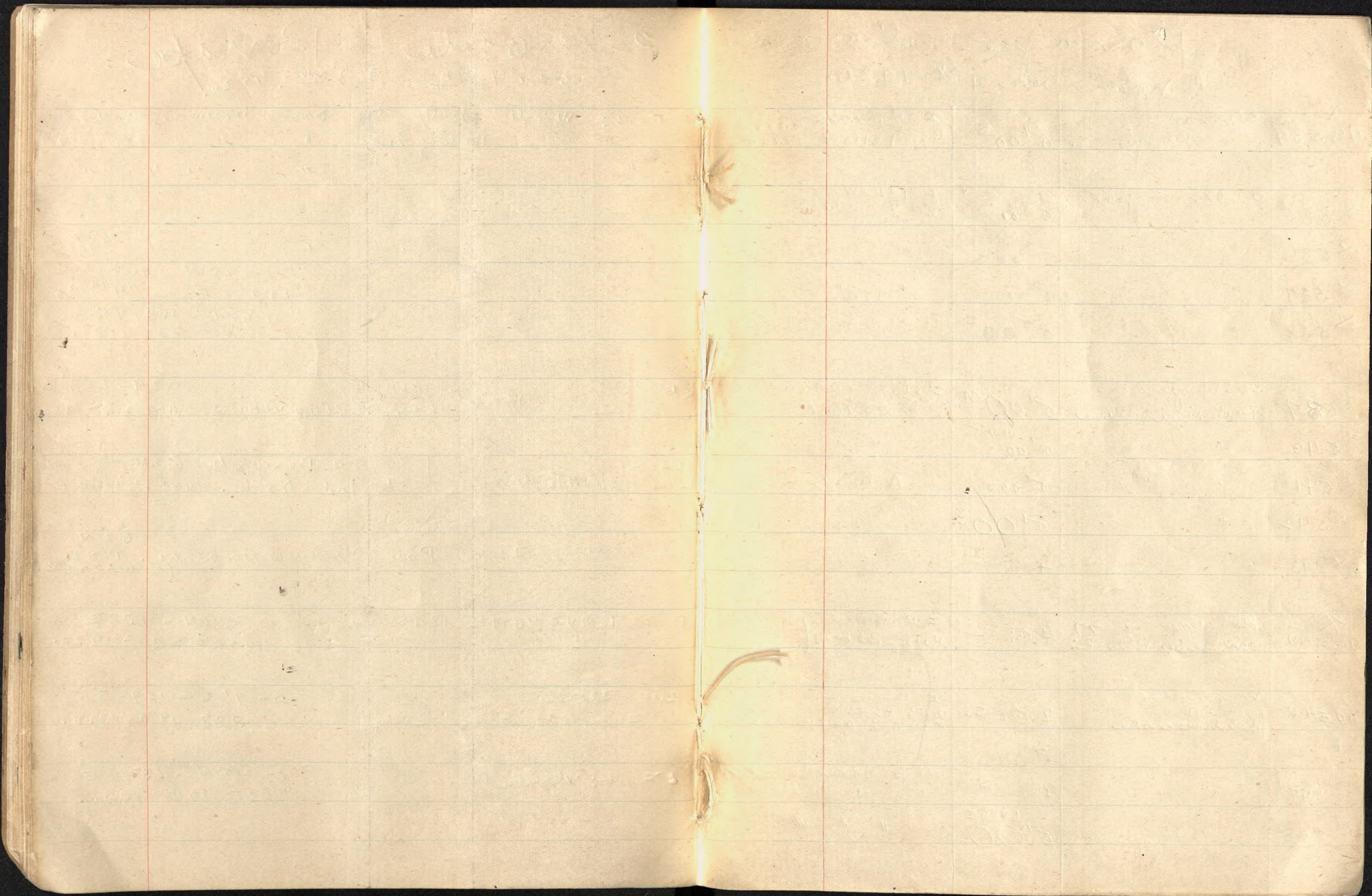
Mung kau ng' ah

Mang u ju' la

Mong gu hak' a

Ike ong a pau' u.





Ponape Carolines  
November 1<sup>st</sup> 1930.

X 40534 *Sterna* Bergii sp. ♂ 00 S I Brown GREEN  
B: yellow TINGE

X 535 *aplonis opaca* ♂ 00 S<sup>✓</sup> I yellow  
B: 7 Black

X 536 " " ♂ 00 S black " "

X 537 " " ♂ 00 " " "

X 538 " " ♂ 00 S " "

X 539 *melanoglossus* ♂ 00 S<sup>11</sup> I LIGHT ORANGE  
*fulviginosus* B ORANGE

X 540 " " ♂ 00 S<sup>white</sup> " "

X 541 " " ♂ 00 S " "

X 542 " " ♂ 00 S " "

X 543 " " ♀ 00 S<sup>11</sup> " "

X 40544 *Haleyon* 57 ♀ 00 S<sup>small</sup> I Brown lower  
Bill Black mandible

✓ 40545 *myzomela* ♀ 00 S<sup>11</sup> I Brown  
*rubrata* Bill BLACK  
*dichromata* Feet: DARK GREENISH

✓ 546 " ♂ 00 S " "

✓ 547 " ♀ 00 S<sup>11</sup> I BROWN

✓ 548 " ♂ 00 S<sup>LARGE</sup> " " " "

Islands & mainland  
near Ponape.

Feet BLACK Pod of foot & ankle  
joint splashed with yellow.

Pod of foot dull ochre.

BLACK Foot - underneath to grayish.

W. Buse Δ white { Feet & legs Pale pink brown  
behind yellow FOOT Pad - yellow.  
mantling - blood & nails.

Brown.

Ponape  
Nov. / 1930

Ponape  
Nov. / 31

✓ 40549 *Myzomela* ♀ S

✓ 550 " ♂ OO large.

✓ 551 " ♂ OO Small.

✓ 40552 (*Rhipidura*  
*Kuberyi* ???) ♂ OO yellow

I: BROWN (Base LM  
Bill: BLACK (To GREYISH

✓ 40553 " ♀ OO S.

Corner mouth  
yellow - moulting

✓ 554 *Midget* ♀ OO S.

I: Chestnut  
Bill: BLACK Base LM  
A Green yellow

✓ 555 " ♂ OO S.

✓ 556 " ♀ OO S.

✓ 557 " ♀ ? name & call

✓ 558 Blue Headed  
*Monarcha* LARGE ♂ OO

I: DARK Brown  
Bill: Black

✓ 559 " ♂ VERY SMALL

✓ 560 " ♀ SMALL

✓ 561 " ♀ SMALL

Bill: BLACK BASE LM  
yellow

✓ 562 " ♀ SMALL

Ponape  
Nov. / 1930

Feet Dark Brown LEGS TO BLOISH.

(Impossible to make into good skin)

Feet: Grey blue brown.

" " "

" " "

Feet: Blue Black.

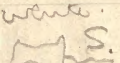
" " "

" " "

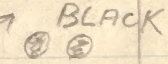
" " "

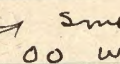
Ponape Carolines

Tues. Nov. 4 1930

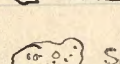
X 563 *Trichoglossus* ♀ <sup>white</sup> 

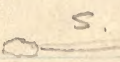
X 564 *Starling* <sup>large</sup> ♀ 

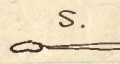
X 565 " " ♂  BLACK

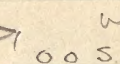
X 566 *Trichoglossus* ♂ <sup>small</sup>  I WHITISH

X 567 " ♀  S.

X 568 " ♀  S. I: GREYISH WHITE BILL: PALE YELLOW

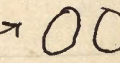
X 569 " ♀  S.

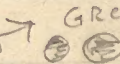
X 570 " ♀  S.

X 571 " ♂ <sup>white</sup>  S.

Wed 5<sup>th</sup> Nov  
X 572 *Flying fox* ♀ <sup>iris chestnut</sup>

✓ 573 *Myzomela* ♀ (LARGE) yellow eggs.

✓ 574 " ♂  Large.

X 575 *Starling* ♂  GRAY

X 576 " ♂  S. Black

Ponape Carolines

Nov. 4 1930

Tues.

molting

molting Blood & Mills.

Iris graduated Brown to white - dull white or sometimes orange.

WSP: 664 HF: 41 Embryo young  
TL: 148 FAR: 17 in. absolute.

molting Finished nesting.

Ponape, Carolines  
Nov. 5 1930

\*577 Starling  ♀ Large.

\*578 " ♀  ♀ s

\*579 " ♂ ♂ s BLACK

\*580 " ♂  ♂ s grey.

\*581 *Trichoglossus* ♀  ♂ yellow eggs.

\*582. " ♂  ♂ s white

\*583 " ♂  ♂ s white

\*584 " ♂  ♂ s white.

\*585 " ♂  ♂ s very small white

\*586 " ♀  ♂ s.

\*587 " ♂  ♂ s white

\*588 " ♂  ♂ s small W.

\*589 " ♀  ♂ s. W

\*590 " ♂  ♂ s white.

\*591. " ♀  ♂ s.

Ponape, Carolines  
Nov. 5 1930

Iris always chrome  
yellow.

Iris  Brown  
graduating to dull  
white:  
Sometimes to orange white.

"

"

"

"

"

"

"

"

"

Ponape Carolines  
Nov. 6 1930

\* 40592 Flying Fox ♂ L. I chestnut Bill

\* 40593 Starling ♂ S. BLACK

\* 594 " ♂ S. Black.

\* 40595 Salage ♀ I. Dark Brown  
S small B + feet.

\* 40596 Trichoglossus ♂♂ S white

Nov 7<sup>th</sup>.

\* 40597 Sterna Burgii ♂ O O Grey

\* 598 same ♀ O S

\* 599 Salage ♂ very small

✓ 40600 myzomela ♂ O O<sup>S</sup> White

✓ 601 " ♂ O O<sup>S</sup> White

✓ 602 " ♀ O M.

S. H.  
Stomach

Ponape Carolines  
Nov. 6 1930

WSP: 691 mm; TL: 146 mm  
H.F. 41 mm EAR: 18 mm.

Black with rufous tinge.

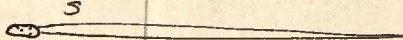
Bill yellow.

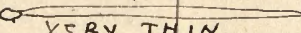
I = Brown  
Bill yellow green tinge feet black.  
" " " " " "

I Dark Brown m: much lighter  
Bill metallic light fuscous  
feet black feet - our tinge.

Ponape Carolines  
Nov. 7 1930

Friday

|       |               |                                                                                        |
|-------|---------------|----------------------------------------------------------------------------------------|
| 40603 | Inchioglossus | ♀ ⊙ S.                                                                                 |
| 604   | "             | ♀  S |
| 605   | "             | ♀ ⊙ S.                                                                                 |
| 40606 | Starling      | ♀ ⊙ S                                                                                  |
| 607   | "             | ♀ ⊙ S.                                                                                 |
| 608   | "             | ♂ ● ● <sup>S</sup> Black                                                               |
| 609   | "             | ♂ ● ● <sup>S</sup> Black.                                                              |
| 610   | "             | ♂ ● ● small Black                                                                      |
| 611   | "             | ♂ ⊙ ⊙ Grey S.                                                                          |

|       |          |                                                                                                            |                      |
|-------|----------|------------------------------------------------------------------------------------------------------------|----------------------|
|       | Nov      | 8 <sup>th</sup>                                                                                            | Saturday             |
| 40612 | Starling | ♂ ● ● <sup>S.</sup> BLACK                                                                                  | CORNER mouth yellow. |
| 613   | "        | ♀  <sup>S.</sup> medium |                      |
| 614   | "        | ♂ ● ● <sup>S</sup> BLACK                                                                                   | CORNER MOUTH yellow. |
| 615   | "        | ♂ ● ● <sup>S</sup> BLACK                                                                                   | " " "                |
| 616   | "        | ♀  VERY THIN            | " " "                |
| 617   | "        | ♀ " "                                                                                                      | " " "                |
| 618   | "        | ♀ ⊙ S.                                                                                                     | " " "                |
| 619   | "        | ♀  S.                   |                      |

Ponape Carolines  
Nov. 7. 1930

Saturday

Ponape Caroline  
Nov. 8 1930

- 40620 ~~Halcyon (white)~~ ~~Rufous~~ ~~backii~~ ♀  S Same.
- ✓ 621 Blue headed Monarch. ♂ <sup>very small</sup> <sub>oo white</sub> BASE LM: ORANGE YCLOW.
- ✓ 622 Myzomela ♂  LARGE WHITE
- ✓ 623 " ♀  <sup>1/2 yellow</sup> <sub>1/2 white</sub> large.
- ✓ 624 SWIFT. ♂ <sup>VERY</sup> <sub>oo SMALL</sub> 1 WHITE 1 GREY: moulting
- ✓ 625 " ♀ o small
- ✓ 626 " ♂ <sup>VERY</sup> <sub>oo SMALL</sub> WHITE

- 40627 Sunday Nov. 9<sup>TH</sup>.
- 40627 Starling ♀  S. C.R. mouth yellow.

Monday Nov 10<sup>TH</sup>

- 40628 ~~Inchoglossus~~ ♂  <sup>white</sup> <sub>medium</sub>
- 40629 " ♀ ???
- 40630 " ♂  <sup>white</sup> <sub>small</sub>
- ✓ 631 Acrocephalus ♂ <sup>small</sup> <sub>oo white</sub> Iris: Pale Brownish.

Saturday

Ponape Caroline  
Nov. 8 1930

Bill: BLACK: BASE LM: RUFOUS.

I: DARK BROWN @ AROUND EYE BLACK  
Bill: BLACK FEET: BROWN LEGS PALER:

" " " "

" " " "

Bill: VM: Ridge blackish to whitish (Pinky) Pale bluish GREY  
LM: Pinkish to Base white  
FEET: Reddish Tingle.

Ponape Carolines  
Nov. 10 1930

- |         |                       |                  |                      |
|---------|-----------------------|------------------|----------------------|
| * 40632 | Holcym<br>white Phase | ♂ ???            |                      |
| * 633   | "                     | ♂ .. small Grey  |                      |
| * 34    | "                     | ♀ .. small       |                      |
| * 35    | "                     | ♂ .. small Grey  |                      |
| * 40636 | Starling              | ♀ ???            | not possible to sex. |
| * 37    | "                     | ♀ ..             |                      |
| * 38    | "                     | ♂ .. small Black |                      |
| * 39    | "                     | ♂ .. small Black |                      |
| * 40    | "                     | ♂ .. small Black |                      |
| * 41    | "                     | ♂ .. small Black |                      |
| * 42    | "                     | ♂ ..             |                      |
| * 43    | "                     | ♀ .. medium      |                      |
| ✓ 644   | Midges.               | ♂ .. LARGE WHITE |                      |
| ✓ 645   |                       | ♀ .. SMALL.      |                      |
| ✓ 646   | Myzomela              | ♀ .. medium      |                      |
| ✓ 647   | "                     | ♀ .. small.      |                      |

Ponape Carolines  
Nov. 10 1930

corner mouth yellow.

CORNER MOUTH yellow

Ponape Carolines  
Nov. 10 1930

|         |                   |      |                                    |
|---------|-------------------|------|------------------------------------|
| ✓ 40648 | Blue Head Monarch | ♀ S. | Bill: BASE YELLOW ORANGE           |
| ✓ 49    | "                 | ♀ S. | <del>Feet: <del>YELLOW</del></del> |
| ✓ 40650 | Zosterops         | ♀ S. | I. light chestnut                  |
| ✓ 651   | "                 | ♂ OO | LARGE WHITE.                       |

Wednesday

|         |            |         |                |
|---------|------------|---------|----------------|
| * 652   | flying fox | ♂ L     | chestnut brown |
| * 653   | "          | ♀ L     |                |
| * 654   | "          | ♂ S     |                |
| * 655   | "          | ♀       |                |
| * 656   | "          | ♀ imm   |                |
| * 657   | "          | ♀ L     |                |
| * 658   | "          | ♀       |                |
| * 659   | "          | ♀       |                |
| ✓ 40660 | Trichopsus | small ♀ |                |
| * 661   | "          | small ♀ |                |

Ponape Carolines  
Nov. 10 1930

Corner Mouth: Base Bill: orange yellow.

Bill: UM: Brownish Black / Feet: Greyish Green.  
LM: yellowish GREEN

Nov. 12<sup>th</sup>

WSP - 624 - TL 143  
HF - 33 - ear 17 -  
WSP: 644 - TL: 149 mm  
HF: 36 - ear: 17.5  
WSP - 624 mm - TL 139 mm.  
HF - 38 ear 17.  
WSP: 649 - TL 125  
HF - 38 - ear 17.5  
WSP - 613 mm - TL 126 - HF - 39 mm  
ear 17 mm.  
WSP - 673 - TL 154 - HF - 38 - ear 19.0  
WSP - 668 - TL - 141 - HF: 38 ear 17.5  
WSP - 669 - TL 150 - HF 36 - ear 18 mm

Ponape Carolines  
Nov. 12 1930

|        |          |                                  |
|--------|----------|----------------------------------|
| 40662* | Stirling | ♂ U.S. IRIS: Pale green<br>Black |
| 40663* | Stirling | ♂ 0. small<br>Black              |

40664 ~~4~~ Small Noddy Tern  1 white 1 black Small

|      |        |     |             |
|------|--------|-----|-------------|
| *665 | Salage | 700 | Small white |
|------|--------|-----|-------------|

|      |         |         |              |
|------|---------|---------|--------------|
| *666 | Salage. | ♀ large | yellow eggs. |
|------|---------|---------|--------------|

✓ 667 Myzomela ♀  M

✓ 668  $\sigma^{100}$  very small

|       |                                       |            |
|-------|---------------------------------------|------------|
| ✓ 669 | <i>Rhipsidura</i><br><i>kubaryi</i> ? | ♀ ad small |
|-------|---------------------------------------|------------|

✓ 670 Blue Head  
monarch ♂ 0 1 Black  
1 white small.

✓ 671. *Acrocephalus* ♂<sup>o</sup>. Small white:

✓ 72 "  3.

|      |   |                       |
|------|---|-----------------------|
| ✓ 73 | " | ↗ " very small white. |
|------|---|-----------------------|

✓ 74 " ♂ ● ● small Grey

|      |   |                |
|------|---|----------------|
| ✓ 75 | " | ♂ ♀ very small |
|------|---|----------------|

Ponape Carolines  
Nov. 11 1930

corners mouth yellow.

T: Brown  
 Bill: Black

Commoner mouth yellow

Bill DM: Dark Brown  
LM: Basal  $\frac{3}{4}$   $\Delta$  + corner mouth yellow.

Thursday Ponape, Carolines  
Nov. 13 1930

\*40676 Flying Fox ♂ LARGE —

\*677 Flying Fox ♂ LARGE

\*678 Flying Fox ♂

\*679 Flying Fox ♂ LARGE

\*680 " " ♀ —

\*40681 *Trichoglossus* ♂ small white

\*682 " " ♂ small white

\*683<sup>3</sup> *Halcyon* white below ♀ small

✓684 *Acrocephalus* ♀ small

✓685 " ♂ LARGE.

Ponape Carolines  
Nov. 13 1930

Thursday

WSP: 623 — TL: 156  
HF: 39 — EAR: 19 mm.

*In mangroves*

WSP: 628 mm TL: 148  
HF: 39 mm EAR: 17 mm.

WSP: 653 mm: TL 146. mm  
HF: 37 EAR: 17.

WSP: 683 — TL: 159.  
HF: 37.5 EAR: 17.5

WSP 678 TL 153.  
HF: 35 EAR 17

Ponape Carolines  
Nov. 13 1930

|         |          |      |              |
|---------|----------|------|--------------|
| ✓ 40686 | Myzomela | ♂ OO | LARGE WHITE. |
| ✓ 87    | "        | ♂ OO | medium white |
| ✓ 88    | "        | ♂ OO | LARGE WHITE. |

|         |                          |      |                                                   |
|---------|--------------------------|------|---------------------------------------------------|
| ✗ 40689 | Ptilinopus<br>Ponapensis | ♂ OO | LARGE IRIS: GRADUATES from<br>Pale Brown to white |
| ✗ 690   | "                        | ♂ OO | large "                                           |

Friday Nov 14

|         |            |      |                       |
|---------|------------|------|-----------------------|
| ✗ 40691 | Ptilinopus | ♂ OO | large white           |
| ✗ 692   | "          | ♂ OO | LARGE white           |
| ✗ 93    | "          | ♀    | large yellow<br>eggs. |

|         |                  |      |                      |
|---------|------------------|------|----------------------|
| ✗ 40694 | Haleyan<br>Brown | ♀ □  | small                |
| ✗ 95    | " Brown          | ♀ □  | small                |
| ✗ 96    | H. white         | ♂ OO | white<br>black small |
| ✗ 97    | H. white         | ♂ OO | small<br>black.      |

|         |                  |      |  |
|---------|------------------|------|--|
| ✗ 40698 | aploris<br>opaca | ♂ OO |  |
|---------|------------------|------|--|

Ponape Carolines  
Nov. 13. 1930

Bill: light green - nostrils lighter  
Feet dark wine red.

Nov 14 <sup>1/2</sup>

(not)

Ponape Carolines  
Nov. 14 1930

|        |                              |           |                 |
|--------|------------------------------|-----------|-----------------|
| 40699. | <i>Trichoglossus</i>         | ♂ 00      | small white.    |
| 700    | "                            | ♂ 00 -    | small white     |
| 40701  | <i>Acrocephalus</i>          | ♀ ???     | probably female |
| 40702  | <i>Myzomela</i>              | ♂ 00      | medium white    |
| 703    | "                            | ♂ 00      | "               |
| 704    | "                            | ♀ 0 small |                 |
| 705    | Blue Headed Monarch          | ♂ 00      | large white     |
| 706    | "                            | ♀ 0 small |                 |
| 707    | "                            | ♂ 00      | small white     |
| 708    | "                            | ♂ 00      | LARGE WHITE.    |
| 709    | <i>Rhipidura kuberyi</i> ? ? | ♀ 0 small |                 |
| 710    | "                            | ♂ 00      | large white.    |

Ponape Carolines  
Nov. 14 1930

Extreme base bill orange.

Ponape Carolines  
Nov. 15 1930

40 711 \* Starling ♂ ③ ③ small GREY.

\* 712 Tringoides ♂ ③ ③ large white

\* 713 " ♂ ③ ③ large

\* 714 " ? ? ? ? ?

\* 715 " ♂ ③ ③ small white

\* 716 " ♂ ③ ③ small GREY.

40 ✓ 717 Acrocephalus ♀ ③ ③ small

\* 718 Ptilinopus ♂ ③ ③ ③ Graduating Pale orange to

\* 719 " ♂ Large ③ ③

✓ 40 720 Blue Headed Monarch ♀ ③ ③ medium some yellow

✓ 721 " ♂ ③ ③ large white

✓ 722 " ♀ Large yellow eggs

✓ 40 723 Midge ♀ ③ ③ medium some yellow eggs

✓ 724 " ♂ ③ ③ large white

✓ 725 " ♀ ③ ③ S

✓ 726 " ♂ ♀ small

Ponape Carolines  
Nov. 15 1930

Duo: GRAYISH

Pale under. Red ring around eye - pale yellow  
Bill - Grass green.

Base LM: orange.

Nov. 15 1930

|         |           |      |                    |
|---------|-----------|------|--------------------|
| ✓ 40727 | Myzomela. | ♂ 00 | Small white        |
| ✓ 728   | "         | ♀ 00 | Medium some yellow |
| ✓ 729   | "         | ♀ 00 | Small              |
| ✓ 730   | "         | ♂ 00 | Small white        |
| ✓ 731   | "         | ♂ 00 | Small white        |

Nov. 7.

Monday.

|         |                     |      |                    |
|---------|---------------------|------|--------------------|
| ✓ 40732 | Blue headed Monarch | ♀ 00 | Medium some yellow |
| ✓ 733   | "                   | ♂ 00 | Small black        |
| ✓ 734   | "                   | ♀ 00 | Small.             |

|       |             |      |              |
|-------|-------------|------|--------------|
| ✓ 735 | Widge - cin | ♂ 00 | large white  |
| ✓ 736 | " "         | ♂ 00 | small white. |

|       |                    |      |                   |
|-------|--------------------|------|-------------------|
| ✓ 737 | Rhipidura Kubergii | ♂ .. | very small white  |
| ✓ 738 | " "                | ♂ .. | very small white. |

|       |               |      |                 |
|-------|---------------|------|-----------------|
| ✓ 739 | Aeronauphalus | ♀ 00 | Small           |
| ✓ 740 | "             | ♂ 00 | BLACK small     |
| ✓ 741 | "             | ♀ 00 | small yellowish |

Nov. 15 1930

Ponape  
Nov 17<sup>th</sup>.

|          |                  |      |                  |
|----------|------------------|------|------------------|
| 40 X 742 | Ptilinopus       | ♀    | large yellow egg |
| X 743    | "                | ♂ OO | small white      |
| X 744    | "                | ♂ OO | LARGE WHITE      |
| X 745    | "                | ♂ OO | VERY LARGE WHITE |
| 40 X 746 | Holospiza white. | ♀ O  | small.           |

Nov 18<sup>th</sup>.

|           |              |      |               |
|-----------|--------------|------|---------------|
| 40 X 747. | Ptilinopus   | ♂ OO | yellow small. |
| V 748     | Acrocephalus | ♀    | small         |
| V 749     | "            | ♂ OO | small white   |
| V 750     | "            | ♀    | small.        |
| ✓ 751     | Midget       | 90 5 |               |
| ✓ 752     | "            | ♂ OO | white         |
| ✓ 753     | Honeysucker  | ♂ OO | c. white      |

Orbital Ring same color neck  
Feet: very dark wine red.

Orbital O Pale yellow.  
Bill: Pale pea green.

Orbital O. Pale straw neck

Nov 18<sup>th</sup>.

♂ Chestnut orb. O - Grayish distinct  
B - on + 1/2 LM Brownish black  
Basal 1/2 LM - Brownish green tinge  
Feet. Pale yellow.

Nov 18<sup>th</sup>

✓ 40754 Myzomela ♀??  
 ✓ 755 " ♀ L yellow egg.

✓ 40756 Bristle Towel ♂ 00 white  
 ✓ 757 Rhipidura ♂ 00 white  
 ✓ 758 Rhipidura ♂ 00 large white.

Nov 19<sup>th</sup>

40759. Ptilinopus ♀ Large yellow egg  
 X 60 " ♂ 00 very small yellow (50V)  
 X 61 " ♂ 00 large white  
 X 62 " ♀ ??? —

✓ 40763 Acrocephalus ♂ 00 yellow  
 ✓ 764 " ♂ 00 small white ~~black~~  
 ✓ 765 " ♀ 00 medium white  
 ✓ 766 " ♂ 00 very small  
 ✓ 767 " ♂ 00 very small white

✓ 768 Blue Headed Monarch ♂ 00 large white,

iris yellow comb grey  
 pinkish tinge

— Wednesday —

iris: Dull greyish Pale chocolate tinge  
 ORB.O. GREENISH  
 orb. Ring & Pale yellow

Nov 19<sup>th</sup>

|          |              |                                                                                     |                           |
|----------|--------------|-------------------------------------------------------------------------------------|---------------------------|
| ✓ 40769. | Myzomela.    | ♀  | medium white              |
| ✓ 770    | '            | ♀  | large: small yellow eggs. |
| ✓ 771    | Brown Widgee | ♂  | large white               |
| ✓ 772    | "            | ♂  | large white               |
| ✓ 773    | "            | ♂  | large white               |
| ✓ 774    | "            | ♀  | small.                    |
| ✓ 775    | Rhipidura    | ♂  | very small black          |
| ✓ 776    | "            | ♂  | very small white          |
| ✓ 777    | "            | ??                                                                                  |                           |
| ✓ 40778  | "            | ♂  | small white               |

Nov 19<sup>th</sup>

Tail is sewed on indiscriminately

Iris to whitish  
in Tardus glacius - Bill  
to Pale yellow at times.  
Eye ring O black.  
moulted

Flying for days together  
Flying low over sea

~~Post 1st~~  
~~40 750~~  
~~Post 1st~~  
~~1st~~

uk Vapour Torn

ORNITHOLOGY ARCHIVE



100220798

Iris to whitish  
in *Scolecophagus* - B  
to Pale yellow at T  
Eye ring O black  
mottling

~~Flying for days~~ ~~Tyr~~  
~~Flying low over~~

~~Part of~~  
~~40~~  
~~Part~~  
~~1~~

Black Naped Tern



100220798

# ARITHMETICAL TABLES.

## NUMERATION TABLE.

|                             |             |
|-----------------------------|-------------|
| Units .....                 | 1           |
| Tens .....                  | 12          |
| Hundreds .....              | 123         |
| Thousands .....             | 1,234       |
| Tens of Thousands .....     | 12,345      |
| Hundreds of Thousands ..... | 123,456     |
| Millions .....              | 1,234,567   |
| Tens of Millions .....      | 12,345,678  |
| Hundreds of Millions .....  | 123,456,789 |

## STERLING MONEY TABLE.

|                                           |                       |
|-------------------------------------------|-----------------------|
| 4 Farthings .....                         | 1 Penny <i>d.</i>     |
| 12 Pence .....                            | 1 Shilling <i>s.</i>  |
| 2 Shillings .....                         | 1 Florin              |
| 2 Shillings & Sixpence .....              | 1 Half Cr. <i>w</i> n |
| 5 Shillings .....                         | 1 Crown <i>cr.</i>    |
| 10 Shillings .....                        | 1 Half-Sov.           |
| 20 Shillings, 1 Sov. or 1 Pound $\pounds$ |                       |
| 21 Shillings .....                        | 1 Guinea.             |

## ARITHMETICAL SIGNS.

|   |                             |
|---|-----------------------------|
| + | Plus: Sign of Addition.     |
| - | Minus: Sign of Subtraction. |
| × | Sign of Multiplication.     |
| ÷ | Sign of Division.           |
| = | Sign of Equality.           |
| : | Signs of Proportion.        |
| ✓ | Sign of the Square Root.    |
| ∛ | Sign of the Cube Root.      |
| ° | Degree; ' Minute; " Second. |
| ∴ | Therefore                   |

## TROY WEIGHT.

*For Gold, Silver and Jewels.*

|                       |                           |
|-----------------------|---------------------------|
| 24 Grains .....       | 1 Pennyweight <i>dwt.</i> |
| 20 Pennyweights ..... | 1 Ounce                   |
| 12 Ounces .....       | 1 Pound                   |

## APOTHECARIES WEIGHT.

*For Mixing Medicines.*

|                  |           |
|------------------|-----------|
| 20 Grains .....  | 1 Scruple |
| 3 Scruples ..... | 1 Dram    |
| 8 Drams .....    | 1 Ounce   |
| 12 Ounces .....  | 1 Pound   |

## AVOIRDUPOIS WEIGHT.

*For all Goods except Gold, Silver and Jewels.*

|                  |                             |
|------------------|-----------------------------|
| 16 Drams .....   | 1 Ounce                     |
| 16 Ounces .....  | 1 Pound                     |
| 14 Pounds .....  | 1 Stone                     |
| 28 Pounds .....  | 1 Quarter                   |
| 4 Quarters ..... | 1 Hundredweight <i>cwt.</i> |
| 20 Cwt .....     | 1 Ton                       |

## HAY AND STRAW WEIGHT.

|                      |          |
|----------------------|----------|
| 36 lb. Straw .....   | 1 Truss. |
| 56 lb. Old Hay ..... | 1 Truss. |
| 60 lb. New Hay ..... | 1 Truss. |
| 36 Trusses .....     | 1 Load.  |

## LONG OR LINEAL MEASURE.

|                                   |           |
|-----------------------------------|-----------|
| 12 Lines .....                    | 1 Inch    |
| 12 Inches .....                   | 1 Foot    |
| 3 Feet .....                      | 1 Yard    |
| 2 Yards .....                     | 1 Fathom  |
| 5½ Yards .....                    | 1 Pole.   |
| 40 Poles .....                    | 1 Furlong |
| 8 Furlongs or 1,760 Yards, 1 Mile |           |

## CLOTH MEASURE.

|                  |                      |
|------------------|----------------------|
| 2½ Inches .....  | 1 Nail               |
| 4 Nails .....    | 1 Quarter of a Yard. |
| 4 Quarters ..... | 1 Yard.              |

## SOLID OR CUBIC MEASURE.

|                          |                     |
|--------------------------|---------------------|
| 1,728 Cubic Inches ..... | 1 Cubic Foot.       |
| 27 Cubic Feet .....      | 1 Cubic Yard        |
| 1½ Cubic Yards or        |                     |
| 306 Cubic Feet .....     | 1 Rod of Brickwork. |

## IMPERIAL HEAPED MEASURE.

*Lbs. Avoird. of Water.*

|                 |            |
|-----------------|------------|
| 8 Gallons ..... | 1 Bushel   |
| 3 Bushels ..... | 1 Sack     |
| 12 Sacks .....  | 1 Chaldron |

## IMPERIAL DRY MEASURE.

*Avoird. of Water.*

|                 |           |
|-----------------|-----------|
| 2 Glasses ..... | 1 Noggin  |
| 4 Noggins ..... | 1 Pint    |
| 2 Pints .....   | 1 Quart   |
| 4 Quarts .....  | 1 Gallon  |
| 2 Gallons ..... | 1 Peck    |
| 4 Pecks .....   | 1 Bushel  |
| 8 Bushels ..... | 1 Quarter |

## SQUARE MEASURE.

|                         |               |
|-------------------------|---------------|
| 144 Square Inches ..... | 1 Square Foot |
| 9 Square Feet .....     | 1 Square Yard |
| 30½ Square Yards .....  | 1 Square Pole |
| 40 Square Poles .....   | 1 Rood.       |
| 4 Roods .....           | 1 Acre.       |

## TABLE OF MOTION.

|                         |                          |
|-------------------------|--------------------------|
| 60 Seconds .....        | 1 Minute.                |
| 60 Minutes .....        | 1 Degree.                |
| 30½ Degrees .....       | 1 Sign.                  |
| 12 Signs, or 360° ..... | the Circle of the Earth. |

## TABLE OF TIME.

|                          |            |
|--------------------------|------------|
| 60 Seconds .....         | 1 Minute.  |
| 60 Minutes .....         | 1 Hour.    |
| 24 Hours .....           | 1 Day.     |
| 7 Days .....             | 1 Week.    |
| 4 Weeks .....            | 1 Month.   |
| 365 Days .....           | 1 Year.    |
| 366 Days .....           | 1 Leap Yr. |
| 52 Weeks .....           | 1 Year.    |
| 12 Calendar or           |            |
| 13 Lunar Months, 1 Year. |            |

## DAYS IN THE MONTH.

Thirty Days hath Sept-amber,  
April, June, and November;  
All the rest have thirty-one,  
Excepting February alone,  
Which has but twenty-eight days clear,  
And twenty-nine in each Leap Year.

# MULTIPLICATION TABLE.

| 2       | 3       | 4       | 5       | 6       | 7       | 8       | 9       | 10       | 11       | 12       |
|---------|---------|---------|---------|---------|---------|---------|---------|----------|----------|----------|
| TIMES   | TIMES   | TIMES   | TIMES   | TIMES   | TIMES   | TIMES   | TIMES   | TIMES    | TIMES    | TIMES    |
| 1 are 2 | 1 are 3 | 1 are 4 | 1 are 5 | 1 are 6 | 1 are 7 | 1 are 8 | 1 are 9 | 1 are 10 | 1 are 11 | 1 are 12 |
| 2—4     | 2—6     | 2—8     | 2—10    | 2—12    | 2—14    | 2—16    | 2—18    | 2—20     | 2—22     | 2—24     |
| 3—6     | 3—9     | 3—12    | 3—15    | 3—18    | 3—21    | 3—24    | 3—27    | 3—30     | 3—33     | 3—36     |
| 4—8     | 4—12    | 4—16    | 4—20    | 4—24    | 4—28    | 4—32    | 4—36    | 4—40     | 4—44     | 4—48     |
| 5—10    | 5—15    | 5—20    | 5—25    | 5—30    | 5—35    | 5—40    | 5—45    | 5—50     | 5—55     | 5—60     |
| 6—12    | 6—18    | 6—24    | 6—30    | 6—36    | 6—42    | 6—48    | 6—54    | 6—60     | 6—66     | 6—72     |
| 7—14    | 7—21    | 7—28    | 7—35    | 7—42    | 7—49    | 7—56    | 7—63    | 7—70     | 7—77     | 7—84     |
| 8—16    | 8—24    | 8—32    | 8—40    | 8—48    | 8—56    | 8—64    | 8—72    | 8—80     | 8—88     | 8—96     |
| 9—18    | 9—27    | 9—36    | 9—45    | 9—54    | 9—63    | 9—72    | 9—81    | 9—90     | 9—99     | 9—108    |
| 10—20   | 10—30   | 10—40   | 10—50   | 10—60   | 10—70   | 10—80   | 10—90   | 10—100   | 10—110   | 10—120   |
| 11—22   | 11—33   | 11—44   | 11—55   | 11—66   | 11—77   | 11—88   | 11—99   | 11—110   | 11—121   | 11—132   |
| 12—24   | 12—36   | 12—48   | 12—60   | 12—72   | 12—84   | 12—96   | 12—108  | 12—120   | 12—132   | 12—144   |

BRITISH MANUFACTURE.