

THE PRINCE OF WALES



EXERCISE BOOK

Subject PONAPE # 2.

Class CAROLINES:

Name KUSAIÉ

Date 3/1/44

COLLEGE

TIME TABLE

Standard.

HOURS	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
			RECESS		

BIRD DEPT.
LIBRARY

PONAPE CAROLINES

PART. #2

Kusaie

#1.

Ponape Carolines
Nov. 20 1930

Thursday

40779	<i>Ptilinopus</i>	♂ OO	large white
+ 80	"	♀	large yellow eggs
+ 81	"	♂ OO	medium yellow
+ 82	"	♂ OO	medium white
40783	<i>Rhipidura kiberiji</i>	♂ OO	large white
✓ 84	" "	♀ o	very small
✓ 85	<i>Midget</i>	♀ o s.	
✓ 86	"	♀	large yellow eggs
✓ 87	"	♂ OO	large white
✓ 88	"	♂ oo	small white
✓ 89	"	♂ OO	large white
✓ 90	"	♂ oo	very small white
✓ 91	"	♂ ..	1 black, white very small
✓ 92	"	♂ oo	very small white
✓ 40793	<i>Zosterops</i>	♀ o	very small.

Ponape Carolines
Nov. 20 1930

Thursday

~~Page~~

Thursday

Ponape, Carolines

Nov. 20 1930

✓ 40794	Acrocephalus	♂ 00	GREY small.
✓ 95	"	♀ 00	small
✓ 796	Blue headed myzomela	♂ 00	s. white
✓ 97	"	♀ 00	large yellow eggs
✓ 98	"	♂ 00	l. white
✓ 99	"	♂ 00	medium white
✓ 800	"	♀ 00	medium white
✓ 801	"	♀ 00	medium some yellow.
✓ 802	myzomela +	♀ 00	s.
✓ 03	"	♀ 00	s yellowish
✓ 04	"	♂ 00	white
✓ 05	"	♂ 00	white
✓ 06	"	♂ ?	body lost.

Ponape, Carolines

Nov. 20 1930

Friday

Ponape Carolines
Nov. 21 1930

40807 *Dennis aipetta* ♂ 00 ^S Gray
saw a

X 40808 *Ptilinopus* ♂ 00 large white

X 40809 Halcyon Brown ♂ 1 BL 1 wh.
small

X 800 " B ♂ 5 0 0

X 811 " B ♀ 0 0 5

X 812 " white ♂ 0 0 5

X 813 " white ♀ 0 0 5

✓ 40814 Blue headed
Monarch ♂ 00 = white

✓ 40815 *Rhipidura* ♂ 5 0 0 w.

✓ 40816 " ♂ 5 " very small
new.

Ponape Carolines

Nov. 1930

9. Light yellow B. Greyish Brown
Feet. Light yellowish.

Ponape Carolines
Nov. 27 1930

Sat

- 4081 ✓ *Acrida o* ♂ OO medium white
- X818 *Ptilinopus* ♀ ~~OO~~
- X819 " ♂ OO medium white
- X820 " ♂ OO large white
- X821 " ♂ ^S yellow
- X822 " ♀ large yellow eggs
- X823 " ♂ OO large white
- X824 " ♂ OO large white
- X825 *Zenaidura macroura* ♀ ~~OO~~ very small
- ↓ 826 *Halcyon Brown* ♂ OO small grey
- X827 *Halcyon white* ♂ OO small grey
- ✓ 828 *Rhipidura kub.* ♀ OO small
- ↓ 40829 *Swift* ♂ OO small white
- ↓ 830 " ♂ OO yellow
- ✓ 831 " ♂ OO white

Ponape Carolines
Nov. 27 1930

Saturday

B + K. Black 2 ?? shot.
7: Cherry red.

I D. Brown very dusky flesh slate color
Bill: slate grey tip B. rufous
feet: Beginning reddish brown

Ponape Carolines
Nov. 22 1930

Saturday

✓ 40832	Swift.	♂ oo small white
✓ 833	"	♂ oo small white
✓ 834	"	♀ o s.
✓ 35	"	♀ o small
✓ 36	"	♀ o medium white
✓ 37	"	♀ o s.
✓ 38	"	♀ s o
✓ 39	"	♀ o medium white
✓ 40	"	♀ o s
✓ 41	"	♀ o medium white
✓ 42	"	♀ o s.
✓ 43	"	♀ o s
✓ 44	"	♀ o s
✓ 45	"	♀ very small
✓ 46	"	♀ o medium

Ponape Carolines
Nov. 22 1930

Feet Dull Wine Red.

Ponape Carolines
Nov. 24 1930

Monday

40847	<i>Alucocephalus</i>	♂	very small white
✓ 48	"	♂	" " "
✓ 49	"	♂	medium white
✓ 50	"	♀	small ???
✓ 51	"	♂	black white small
* 52	Halyon Brown	♂	small black
* 53	Halyon white	♀	S.
✓ 54	Wyzonia	♂	small white
✓ 55	Blue head monarch	♂	small yellow
* 56	<i>Aplonis</i> O.O.	♂	small black
✓ 57	<i>Wyzonia</i>	♀	very small??
* 58	<i>Ptilinopus</i>	♂	large white
* 59	"	♂	medium white
* 60	"	♀	S.
* 61	"	♂	white
✓ 62	<i>Zosterops</i>	♀	medium flesh color
✓ 63	"	♂	medium white
✓ 64	Blue head monarch	♂	large white

Ponape Carolines
Nov. 24 1930

Curve mouth yellow
Base mandibles orange yellow




or mouth yellow.

Ponape Carolines
Nov. 24 1930

Monday

✓ 40865	Midget	♂ _{oo} s	white
✓ 66	"	♀ _o s	
✓ 67	Rhipidura	♀ _o s.	
✓ 68	"	♂ _{oo}	medium white
✓ 69	"	♀ _o s	
✓ 70	"	♀ _o s.	

Tuesday Nov 25TH


















40871	Zallia culumba	♀ _o 	medium
× 872	Ptilinopus	♂ _{oo}	L
× 73	"	♀ _o 	♀ yellow egg
× 74	"	♂ _{oo}	L. white
× 75	"	♂ _{oo}	L
× 76	"	♂ _{oo}	L
× 77	"	♂ _{oo}	L
× 78	"	♂ _{oo}	L
× 79	"	♂ _{oo}	L
× 80	Holospiza white	♀ _o 	medium
× 81	" white	♀ _o s.	
× 82	" white	♂ _{oo}	Small black.

Ponape Carolines
Nov. 1930

Nov. 25TH

iris Dark Brownish grey; 7 basal ring light blue grey
Orb ring; dusky.
Bill: Sluts over tip white lighter anterior & m: greyish centre
Feet & legs: light cherry red. leg behind much lighter

Ponape Carolines
Nov. 25 1930

40883*	Salage	♀  ^m white flesh color
*84	Salage	♀  s
*85.	Salage	♀  ^{2 or more}
✓ 86	Myzomela	♂  ^{white}
✓ 87	Blue headed monarch	♂  L.
✓ 88	Rhytidura	♂  L.
✓ 89	Midget	♀ 
✓ 90	"	♂  L white
✓ 91	"	♂  L w
✓ 92	"	♀  L.
✓ 40893	Zosterops	♀  ^m flesh
✓ 94	"	♀  ^m yellow
✓ 95	"	♂  Grey
✓ 96	"	♀  ? ?
✓ 97	"	♂  L white
✓ 98	"	♀  ^m medium yellow
✓ 99.	"	♂  L white.

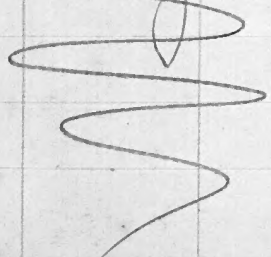
Ponape Carolines
Nov. 25 1930

Europe

40900	Gall'columba	♂ 00	medium white
* 901	Salage	♂ 00	1 GRAY 1 white (5).
* 902	do	♂ 00	5 wh.
✓ 903	midggt	♂ 00	♀ wh.
✓ 904	"	♂ 00	medium wh.
✓ 905	"	♀ 00	small.
✓ 906	Stirling	♂ 00	5 BLACK
✓ 907	"	♂ 00	white.

Nov 27TH




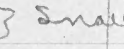
Thanksgiving



Nov 26TH wed.

corner mouth yellow.
" " "

Friday Nov. 28th Pompe

40 ⁺ 908.	Ptilinopus	♂ 00 ^s	1 BL. - 1 wh.
X 909	Honey Brown	♀ 	m. flesh
X 910	" Brown	♀ 	S.
✓ 911	Blue headed ^{minors}	♀ ??	
✓ 912	white ^{Zosterops} eye.	♂ 00	white
↓ 913.	Zosterops	♀ 0 small.	
✓ 914	Midget	♀ 	small small
✓ 915.	"	♂ 00	LARGE.
✓ 916	Rhipidura	♀ 0 small	
✓ 917.	"	♀ 0 S.	inner white yellow
✓ 918	ACROCEPHALUS	♀ 	small.
✓ 919.	Myzomela	♀ 8 2 groups	small. eggs

Skull all transparent;

Pompey Saturday 29th

40920	Philinopus	♂ (W) (Grey) L.
*921	Arreola Townsendi	♂ OO white.
*922	Haley. white	♂. Blue — only 1
*923	Haley Brown	♀ OS.
✓924	Midget	♀ O M.
✓925	acropylus.	♂ OO white small.
✓926	"	♂ OO white small
✓927	"	♂ OO large yellow
✓928	"	♂ OO small white.


testes visible. Bird badly shot.

Roukiti

Pouape

Monday

Dec 1. St

404929	Phalaropus	♀ ♀	(Juvenile)
* 930	mountain starting	♂ 00 s	white (1400 feet alt)
✓ 931	Parents D.O. Shows	♂ @	Gray
✓ 932	Quail	♂ 00 s	
✓ 933	Halcyon white	♀ w w	
✓ 934	Engelmann	♀ 0 s	yellow
✓ 35	"	♂ 00	w
✓ 36	"	♀ 0 s	
✓ 937	Swift	♂ 00 s	
✓ 938	"	♀ 0 s	
✓ 939	"	♂ 00 s w	
✓ 940	"	♂ 00 s w	1 white 1 dark s.
✓ 941	"	♂ 00 s w	
✓ 942	"	♂ 00	1 white 1 Gray s.
✓ 943	"	♀ 0 s	
✓ 944	"	♀ 0	w white
✓ 945	"	♀ 0 s	

Swift orb O Black

iris yellowish
 Bill Pale Green
 Feet: very dark reddish.

iris light Brown
 Bill black
 Feet: Black.

I Rufous Brown

I vermillion








Ponape - Rongitiki
Monday - Dec 1.

✓ 40946	Swift	♂.. s white
✓ 947	"	♂.. s w
✓ 948	"	♂.. very small w
✓ 949	"	♂.. s w
✓ 950	"	♀ o s
✓ 951	"	♀ o s w
✓ 952	"	♂.. BL s
✓ 953	"	♂.. s w
✓ 954	"	♀ o s w
✓ 955	"	♂??
✓ 956	"	♀ o s w
✓ 957	midnight Shepherd	♂ o s w
✓ 958	"	♂ o s w
✓ 959	"	♂ o s w

Sela Bunk - 1400 feet

Pomape Tues Dec. 2nd

409	* 960	Lallicolumba	♀		Large.
✓	961	Oreocla	♀	os.	
✓	962	Ptilinopus (SUV)	♀	s.	
*	963	Mountain Starling	♂		Black 1400 feet
✓	964	Myzomela	♀		
✓	965	Ptilinopus	♀		(s.w.)
*	966	Mountain Starl.	♀		yc.
✓	967	Erythrura	♂	oo ^s w.	
✓	968	"	♂	oo ^c w.	
✓	969	Oreocla	♂		w.
✓	970	Oreocla	♂	oo ^s w.	
✓	971	Erythrura	♂	oo ^c w.	
*	972	Mountain Starling	♂	oo ^s	Black.
*	973	"	♂	oo ^s	B.
✓	974	Erythrura	♂	oo ^c w.	
✓	975	Halcyon alba	♂	oo ^s	B.
✓	976	" Braueri	♂	oo ^s	BL.
✓	977	" alba	♀	oo ^s	
*	978	Salage	♂	oo ^c w.	

Ronkati

7 feet darker in juvenile
 " " " "

Ponape Rorokiti
 Tues Dec. 2nd

40✓979	Ptilinopus	♀	⊙	S.
✓980	"	♀	⊙	LYE
✓981	Ducula	♂	⊙	Grey S.
✓982	"	♂	⊙	S.W.
✓983	Zosterops	♂	⊙	W.
✓984	"	♀	⊙	LYE
✓985	Ducula	♀	⊙	LYE

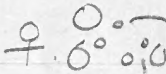
Feet Black Iris dull Brown
 LM: LIGHTER (YELLOWISH)

W ednesday Dec 3TH

*40986	Mountain Star	♂	⊙	B+W
✓987	Ducula ♀	♀		
XX988	GALLICOLUMBA	♀	⊙	(immature) very small
✓989	Ducula	♂	⊙	S. small white
✓990	"	♀	⊙	large
40✓991	Bussie Fowl	♂	⊙	large
✓992	Ducula	♀	⊙	small
✓993	"	♂	⊙	yellow
✓994	"	♀	⊙	small

Including Sat Dec 6TH
 Rorokiti near Ponape.
 Iris: Brown
 Bill & feet Black.


Dec 3rd to 6th inclusive

40 ✓ 995 *Ardea* *o* *Janssen* ♀  Large

✓ 996. Bush Hawk ♂ large I LIGHT Brown

✓ 997 Large Noddy ♂ OO Grey.

✓ 998 Honey Sucker ♂ OO medium

✓ 999 Large Noddy ♀  small

41 ✓ 000 " ♂ OO ^SW.

✓ 01 " ♂ OO white

✓ 02 " ♀  medium

✓ 03 " ♂ OO Grey

✓ 04. " ♂ OO ^{small} white

X 05 *Scoliochlamys* ♂ OO medium white

X 06 " ♀ LYE I saw plus more

✓ 07 *Halcyon alba* ♂ OO BLACK

✓ 08 " *alba* ♂ OO ^S white

✓ 09 " *Browni* ♂ OO Black

✓ 10 " *Browni* ♂ OO Grey

✓ 11 " *alba* ??

Ponape

Roadside in mountains

Bill: dull grey brown

Tip UM: whitish pinkish tinge

LM: Tip same as Base UM - Base LM pinkish

feet: - grey blue - light.

Dec 20th

Breast stained from GROUND color.

at 2000 ft. alt.

Sex not known. Birds (chicks) wanted.

sec. 3 to 6 th inc.

mountains.

✓ 41 012 Halcyon white ♀ ♂^s w. 14 00

✓ 13 " Brown ♀ ♂ S

✓ 14 " Brown ♂ ♂^o B & W

410 15 Owl | ♀ (00) yellow EGGS.

✓ 16 Halcyon white ♂ ♂^o B & W.

✓ 17 " Brown ♂ ♂^o Small W.

+ 18 Salage ♀ ♂ S

+ 19 do ♀ ♂ S

7 20 do ♀?

* 21 do ♂ ♂^o Grey Small.

* 22 do ♂ ♂^o Small

* 23 do ♀ ♂^o S

7 24 do ♀ ♂ S

* 25 do ♂ ♂^o BL + white Small

+ 26 do ♂? ??

7 27 do ♀ ♂ S

feb. ~~1918~~

Dec 3 - 6 1/2 hrs

Roulette

Pompe

- * 4/0 28 mountain Storing ♂ 00^{SW} all
- * 29 aye ♀ 05
- * 30 Pelzelni ♂ 00 GRAY, 1400 ft
- * 31 " ♂ 00 Black or
- * 32 " ♀ ?? better
- * 33 " ♂ 00 Black
- + 34 do ♀ 0 S
- + 35 do ♀ 0 S
- + 36 do ♀ 0 0.
- * 37 do ♂ 00 = B
- * 38 do ♀ 0 S.
- * 39 do ♂ 00 Black Small
- * 40 do ♀ 00 S.
- + 41 do ♂ 00 Black
- * 42 " ♂ 00 1 white 1 black S.

- ✓ 43 acrocephalus ♂ 00^{SW}
- ✓ 44 Bush Fowl ♀ 4YE one egg full grown
- ✓ 45 Rhipidura ♂ 00^S
- ✓ 46 Rhipidura ♂ 00^S

Dec 3 - 679 ine Rongitiki


✓ 47	Zosterops	♂ 00	small white
✓ 48		♀ 00	medium yellow egg.
✓ 49	Erythrura	♀	— s
✓ 50	do	♀ 05	
✓ 51		♀ 00	medium
✓ 52		♂ 00	sharp
✓ 53		♀ 05	
✓ 54	do	♀	— s
✓ 55		♀ 00	medium yellow
✓ 56		♀	— s
✓ 57	do	♀	— chr white
✓ 58		♀ 00	w
✓ 59	do	♂ 00	Lw
✓ 60	do	♂ 00	Lw
✓ 61		♂ 00	grey
✓ 62	do	♂ 00	Lw

Ponape

mountain
land
grass

yellow

Dec 3 - 6th riv

- | | | |
|---------|--------------|--|
| ✓ 41063 | Honey sucker | ♀  ^{medium} yellow _{ab} |
| ✓ 64 | " | ♀ ○ small |
| ✓ 65 | " | ♂ ○○ small white |
| ✓ 66 | " | ♀ ○ |
| ✓ 67 | " | ♂ ○○ large white |
| ✓ 68 | " | ♂ ○○ white |
| ✓ 69 | " | ♀ ○ <u>medium</u> |
| ✓ 70 | " | ♂ .. black + white small |
| ✓ 71 | " | ♂ ○○ large white |
| ✓ 72 | " | ♀ ○ small |
- 1400 ft.

Pompe.

always in high lake
 high up in mountains
 only one specimen taken
 below 1500 feet.

Monday Dec. 8th:

✓ 410 73	Large Noddy.	♂ 00	1 w Grey Medium
✓ 74	W J Snipe	♂ 00	L w
✓ 75	Large Noddy.	♂ 00	Large white
✓ 76	Honey Sucker	♀ 00 s.	
✓ 77	Large Noddy	♀ 000	yellow eggs.
✓ 78	Honey Sucker	♂ 00	LARGE white
✓ 79	"	♀ 000	L Y E
✓ 80	Starling	♀ 00 s.	
✓ 81	Large Noddy	♀	L Y E
✓ 82	Starling	♂ ..	Small Black.
+ 83	Sally Columba	♀	L Y E
✓ 84	Monarch	♀	0 s.
+ 85	Halcyon white	♂ 00	Grey.
✓ 86	Large Noddy	♀	s.
✓ 87	Starling	♀	0 s.
✓ 88	Japanese Widgee	♀	0 s.

Pomarine

I Dark Bro. Bill: TIP yellow Base tinged with green nostril Black.

Feet & web: Black: - legs white tinged with blue.

Dec 20th
~~Prey...~~

Dec. 20th

iris yellow.

corners mouth yellow.

Ponape Monday Dec 8th

* 41089. Salage. ♂ 00 S. juvenile

✓ 90 Rhipidura Kiebergerii ♂ 01 W

✓ 91 ♂ 00 S

✓ 92 ♂ 00 L

Tuesday Dec 9th

410*93. Mountain Starling ♂ 00 Grey.

* 94 " ♀ 00 SW

* 95 " ♂ 00 BLACK.

* 96 " ♀ 00 medium W.

* 97 " ♀ 00 S (SVV)

* 98 " ♀ 00 very small

* 99 " ♂ 00 Black.







✓ 100 Honeycreeper ♂ 00 W.

✓ 101 Gallinule ♀ 00 EGG S.

(Enroute Ponape over mountains)


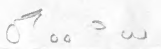




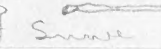

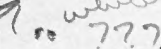


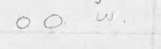

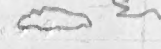

corner mouth yellow.

Pomape checked to here
 Tues Dec 9th 13th inc:

41102	white lined Tropic bird	♂ 00
+ 103	mountain Starling	♂ 00 Grey
+ 104	"	♀ 
* 105	"	♂ 00 SW
* 106	"	♂ .. = B
* 107	"	♀ S.
+ 108	"	♀ S
* 109	"	♀ ?
+ 110	"	♂ S
* 111	"	♂ 00 S Black
+ 112	"	♀ S ?
* 113	"	♀  S
* 114	"	♀ as
* 115	"	♂   Grey
* 116	"	♀  White.
* 117	"	♂ .. ^S BL
X 118	"	♂ 00 B
* 119	"	♀  m
X 120	"	♀ o

Week of Dec 9th - 13th (inc)
 Riddell Roubini Coultas & Pomape.

Ponape 9th - 13th Dec -

41121	X Gallinulmba	♀  s	Juv.
✓ 122	Salage	♀ 7	
* 123	"	♂  w	
* 124	"	♂  w  s	
✓ 125	"	♀  s	
* 126	"	♂  s	
(check)			
X 127	Gallinulmba	♀  s	see (JUV).
+ 128	"	♀  s	white egg
X 129	"	♂  s	(juvenile)
41130	✓ Bush Fowl	♂  s	large white.
✓ 131	Oucula	♂  s	
✓ 132	larger noddy.	♂  s	
✓ 41133	small noddy	♂  s	Dec. 15 19
✓ 134	Harry Brown	♀  s	small.
✓ 135	" white	♀  s	

(see label) I: Dark Brown
 Bill: GREYISH BROWN TIP LIGHTER
 Feet GREYISH BROWN

I: D. Brown : Bill: Reddish Brown tip lighter to orange
 Feet: Reddish brown dark.

(doubtful Sep.) sexed by boy in my absence.
 orange yellow

Ponape Carolines
 Dec. 1930

Ponape Carolines
 Dec 1930

Ponape Carolines
 Nov. 1930

Pompe

9th

13th inclusive

✓	41136	Halyon white phase	♀ 
✓	137	Halyon white	♂ 00 ^s Black.
✓	138	Halyon Brown phase	♂ 00 ^s w.
✓	139	owl.	♀  yellow eggs.
*	140	Salage	♂ 00 ^s w.
*	141	"	♀ 
*	142	"	♂ 00 ^s w
*	143	"	♂ 00 ^s w
*	144	"	♂ 00 ^s w
*	145	"	♂ 00
*	146	"	♀ 
✓	147	"	♀ 
✓	148	"	♀ 
✓	149	Monarcha	♂ 00 ^s
✓	150	Honey Sucker	♂ 00 Grey
✓	151	"	♂ 00 Black

Pompey 9th 13th ⁱⁿ December

✓ 41152	Zosterops:	♂ 00 Large.
✓ 153	"	♂ 00 Large.
✓ 154	Myzomela	♀ 00 ^s
✓ 155	"	♀ ?
✓ 156	Rhipidura	♀ 00
✓ 157	"	♀ 00
✓ 158	"	♀ 00 small
✓ 159	"	♂ 00 Black
✓ 160	"	♀ 00 ^s

{ Some one should have instructed
 the bird to have increased
 the size of Rhipidura's
 necks. }

Panama Beginning Monday. Dec. 15th.

✓ 41161	Rhyacodora	♀ o.	
✓ 162	"	♂ oo s	
✓ 163	monarcha	♀ o.	
✓ 164	"	♂ oo ^c	
✓ 165	"	♀ o	
✓ 166		♂ oo ^c	
✓ 167	Small Bat.	♂	experiment -
✓ 168	large maddy	♀ (oo) ^c	
✓ 169	"	♀ oo ^c	yellow eggs.
✓ 170	"	♀ oo	yellow egg.
✓ 171	monarcha	♂ oo ^c	
✓ 172	"	♀ oo s	
✓ 173	Honey sucker	♂ oo	large white
* 174	Salage	♂ oo s.	white & grey

Experiment will do some more

10
oo

Ponsape Beginning
Monday Dec. 15th

✓ 4175	Tephras	♂ OO L white
✓ 176	In gyp air	♂ OO S white.
	check where	
✓ 177	Small Noddy	♀ LY eggs.
✓ 178	"	♀ LY yellow eggs.
✓ 179	"	♀ LY E
✓ 180	"	♂ ⊙ Grey ⊙ white
✓ 181	"	♂ ⊙ ⊙ Grey.
✓ 182	"	♂ ⊙ ⊙ Grey & white.
✓ 183	"	♂ ⊙ ⊙ Grey & white.
✓ 184	"	♀ LY E.
✓ 185	very small Noddy.	♂ ⊙ ⊙ ⊙ BLACK ←
✓ 186	Small Noddy.	♂ OO white medium.
✓ 187	" "	♀ LY E.
✓ 188	" "	♀ LY E.
✓ 189	Golden Plover	♀ OS.
✓ 190	Chowdrus	♂ OO. S white.



Don't over look this one



Ponape Beginning Monday Dec. 15-14

✓ 41191	Cuckoo	♂ 00	S. white
✓ 192	"	♀ 	S
✓ 193	Ironstone	♂ 00	I Brown Bill, Dark slate
✓ 194	Shrike-piper:	♂ 00 white	I Brown Bill: slate Black:
✓ 195	Juvenile white Tailed Tropic	♀ 	very small <u>JUV</u>

after Dec. 15-14:

X 41196	Mountain Starling	♂ 00	BLACK
X 197	"	♀ 	S
X 198	"	♀ 	S
X 199	"	♂ ..	small Black.
X 200	"	♂ 00	Black:
X 201	"	♀ 00	S.
X 202	"	♂ 00	Black.
X 203	"	♂ ..	Black.

Feet reddish orange.

Feet: Pale greenish yellow.
L M Base: dark olivaceous tinge.

Eyes Dark Brown - Bill | Pale Slate Blue
Tip Dark slate:
Tonia U.M. - Dark Slate
Tip 1/2 Tonia L.M. " "

Feet & legs: Greyish white webbs
Branched black:

1400 feet elevation
or better



Ponape + Rongitiki
 In December 29th.

* 41204	mountain Starling:	♂ ^s Black	
* 205	"	♂ ^s Black	
* 206	"	♀ ^s	
* 207	"	♂ ^{oo} Black	0 5
* 208	"	♂ ^s small	
* 209	"	♀ ^{oo} s	

41210	WALAGE	♂ ^{oo} Grey	5
✓ 211	"	♂ ^{oo} Black + white	5
✓ 212	"	♂ ^{oo} Grey	5
✓ 213	"	♂ ^{oo} Grey	5
✓ 214	"	♀ ^{oo} s	
✓ 215	"	♀ ^{oo} m. yellowish	
✓ 216	"	♀ ^{oo} s	
✓ 217	"	♀ ^{oo} s	
✓ 218	"	♀ ^{oo} large yellow	
✓ 219	"	♀ ^{oo} s	

Pomape +
from Dec 15th

* 41220 Ptilinopus ♀ L yellow eggs
* 221 " ♀ ~~small~~
* 222 " ♂ OO white

✓ 41223 Bush Fowl ♀ 4 EGGs.

✓ 224 Myzomela ♂ OO large

✓ 225 " ♂ large

✓ 226 Ispitas ♂ OO large white

✓ 227 Rhipidura ♂ OO large white

✓ 228 Honey Sucker ♂ OO large white:

✓ 229 " " ♀  medium white:

✓ 230 " " ♂ OO large white:

Ponbiki
to Dec 29th 1930.

Description see list:

Nov 19th

" "

K U S A

1 e

c m y

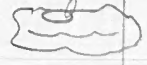






corner mouth
yellow.

Beginns January 15th

Riddall's hunting

causes blood poisoning.

Kusaie

41231	Small noddy.	♂ _{oo} Black + white.
232	" "	♂ _{oo} yellow.
233	" "	♀  LARGE WHITE.
234	" "	♀  small
235	" "	♂ _{oo} GREY.
236	" "	♂ _{oo} yellow.
237	" "	♀  small yellow.
41238	Large noddy.	 ♀ s. yellow.
239	" "	♂ _{oo} small white.
240	" "	♀  small.
241	" "	♀  small.
242	" "	♀  small yellow.
243	" "	♂ _{oo} small black.
244	" "	♂ = very small black.
41245	Bush Fowl	♂ large.
246	" "	♂ large
247	" "	♀ large.

Kusaie
January

Carolines
1931

For January - 1931.
J.B. Riddall

JUVENILE

Kusnie


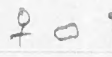
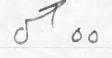
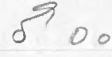
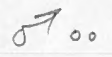

Jan 1931 JBR


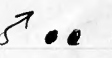


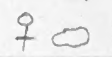

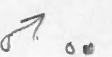

41248	Culex.	♂ Small.
41249.	Aucula.	♂ OO Large
1250	"	♂ OO small white.
1251	"	♀ OO medium yellow
41252	Philinopus	♂ OO large.
41253.	Myzomela	♀ OO yellow medium.
254	"	♀ O small.
255	"	♂ OO Large white.
256	"	♂ OO small white.
257	"	♂ OO Large white.
258	"	♂ OO Large white.
259	"	♂ OO Large white.
260	"	♂ OO small yellow.
41261	Midge.	♂ OO small yellow.
262	"	♀ O small
263	"	♀ OO Large yellow eggs.

Iris - Dull Reddish Brown O Black
 Bill & Tarsus Black Feet: Reddish Black.

Kusai

Jan. 1931 JBR



41264	Swift.	♀  Small
265	"	♀  Small.
266	"	♂  S.W.
267	"	♂  S.W.
268	"	♂  white S.
269	"	♀  S. white.

41270	Starling	♂  Black.
271	"	♂  BLACK
272	"	♂  Small Black.
273	"	♂  BLACK
274	"	♀  S.
275	"	♂  S black.
276	"	♂  B & W S.
277	"	♀  white.

adult.

corner mouth yellow.
 " " "
 " " "
 " " "
 " " "
 " " "
 " " "

~~check~~

41278	Ptilinopus	♂  long white
279	Small Quail	♀  S.

No black knob.

Kusaie

- 41280 white Tern. ♂ S.
 281. " " ♂ OO ^{right} yellow
 41282 SMALL NODDY. ♂ OO BLACK.
 283 " " ♀ O GREY.
 284 " " ♀ GREY (DARK)
 285 " " ♀ small
 286 " " ♂ OO yellow.
 287 " " ♂ S.

February

41288. W. Heron ♀ LYE
 289. B. Heron ♂ O O GREY.
 290 B. Heron ♀ LYE
 291. W Heron ♀ LYE
 292 white Tern ♀ W yellow.
 293. Ducula ♀ S.
 294 " ♀ S
 295 " ♀ S.

January. 1931 (JBR)

Corner mouth yellow.

Kusaie 1931

- I Pale yellow - 7 less whitish yellow
 B. yellow (Some dark brown) Feet Greenish yellow.
 I CHROME YELLOW O BLUE BLACK Bill: VARIABLE yellow below.
 Feet: GREENISH YELLOW. TOMIA BLACK
 I orange yellow O Blue Black Bill slate darker above
 Feet: Pale Green yellow.
 I WHITISH yellow FLESHY yellow Feet: PALE GREYISH
 B. yellow TOMIA + TIPUM BROWN. GREEN yellow.
 I D. Brown O Black Feet: light blue web yellow cream
 Bill: TIP 1/2 Black Base 1/2 Bright blue
 I BRONZISH Red - Bill & knob Black small (Knob)
 Feet Black Red.
 I Vermillion O Grey B & knob Black
 Feet: wine red.
 I Indian Red O Grey
 Bill & knob Black Feet: Black Red.

Kusaie

at Randon
from Piddall

Caroline's

Feb
1931.

41296	<i>Acrida</i> ?	♂ 00 ^{sw}	
297	"	♂ 00 ^{sw}	
298	"	♀ 000	medium yellow.
299	Gray Sandpiper	♂ 00 w + B.	
41300	<i>Ptilinopus</i>	♂ 00	w
301	"	♂ 00	w.
302	"	♂ 00	GREY.
303	"	♂ 00	medium white
304	"	♂ 00	large white.
305	"	♂ 00	large white.
41306	Swift:	♀ 00	medium white
307	"	♂ 00	w
308	"	♂ 00 ^{sw}	
309	"	♂ 00	w.
310	"	♂ 00	w.
311	"	♀ 00	s.
312	"	♀ 00	???

♂ Dark Brown
Bill Black; Black with red tinge;
Iris vermilion Black Bill
Feet same red.
Iris vermilion Bill Black
Feet same or cherry red.

♂ - Brown O white
Bill slate Base of lighter feet: yellow.

Iris Dark Brown O black
Bill black; Feet: Pale Pinkish
Brown later
legs lighter than feet.

~~4000~~

~~4000~~
~~4000~~

41313	Swift	♀ @ sw.
314	"	♀ @ large white
315	"	♂ 00 large white.
41316.	Erythrura	♂ 00 medium yellow.
317	"	♀ 0 small
318	"	♀ 0 small
319	"	♂ 00 w.
320	"	♂ 00 yellow
321	"	♂ 00 white
4132 $\frac{1}{2}$	Midget	♀ 0 small.
323	"	♂ 00 w.
324	"	♀ @ s.
325	"	♂ 00 w.
326	"	♂ 00 w
327	"	♂ 00 Grey ♀ WHITE

February 1 Rusaie Carolines

corner mouth yellow. Knobs blue.

corner mouth yellow Knobs blue.

" " " "

~~Swine:~~

~~Bugs:~~

~~M/M Scale:~~

~~arsenic~~

~~Labels:~~

~~Insect vials~~

~~Tobacco & papers. Matches~~

~~Flash light & battery.~~

~~Bamboo:~~

Kusaie

February

41328

midget

♀ o s. w

329

"

♀ o s w

330

"

♀ o s.


41331

myzomela

♀ o ^s yellow.


332

"

♀  MEDIUM
YELLOW EGGS.

333

"

♀  L Y EGGS.



334

"

♀ o s. cmg.

335

"

♂   very large white



336

"

♂   white

337

"

♂   white.

~~cotton~~

~~wrapping cotton~~

~~knives for ad. etc.~~

~~sun. Rev.~~

~~newspapers.~~

~~Comm. mail.~~

~~Amputation:~~

collections Riddell Caulton.

CMY

corner Manila
yellow

CMY.

BOAT OWL
GALLI COLUMBA

HELM
PENTAKI

Harmon's

"SHUN"

SWIFT

"PENTAKI POM"

ELEV
1500 Feet
OR
BETTER.

PERITHOIDE

"Seidbuk"



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'wn
5 Shillings	1 Crown <i>cr.</i>
10 Shillings	1 Half-Sov.
20 Shillings, 1 Sov. or 1 Pound £	
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.
 ∴ Therefor.

TROY WEIGHT.

For Gold, Silver and Jewels.

24 Grains	1 Pennyweight <i>dwt.</i>
120 Pennyweights 1 Ounce	<i>oz.</i>
12 Ounces	1 Pound <i>lb.</i>

APOTHECARIES WEIGHT.

For Mixing Medicines.

20 Grains	1 Scruple <i>scr.</i>
3 Scruples	1 Dram <i>dr.</i>
8 Drams	1 Ounce <i>oz.</i>
12 Ounces	1 Pound <i>lb.</i>

AVOIRDUPOIS WEIGHT.

For all Goods except Gold, Silver and Jewels.

16 Drams	1 Ounce <i>oz.</i>
16 Ounces	1 Pound <i>lb.</i>
14 Pounds	1 Stone <i>st.</i>
28 Pounds	1 Quarter <i>qr.</i>
4 Quarters	1 Hundredweight <i>cwt.</i>
20 Cwt	1 Ton <i>tn.</i>

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 <i>in.</i>
12 Inches	1 Foot <i>ft.</i>
3 Feet	1 Yard <i>yd.</i>
2 Yards	1 Fathom <i>f.</i>
5½ Yards	1 Pole.
40 Poles	1 Furlong <i>fur.</i>
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 <i>bu.</i> = 80
3 Bushels	1 Sack <i>sa.</i> = 240
12 Sacks	1 Chaldron <i>ch.</i> = 2880

IMPERIAL DRY MEASURE.

<i>Avoird. of Water.</i>	
2 Glasses	1 Noggin <i>no.</i> = 0 5
4 Noggins	1 Pint <i>pt.</i> = 1 4
2 Pints	1 Quart <i>qt.</i> = 2 8
4 Quarts	1 Gallon <i>ga.</i> = 10 0
2 Gallons	1 Peck <i>pk.</i> = 20 0
4 Pecks	1 Bushel <i>bu.</i> = 80 0
8 Bushels	1 Quarter <i>qr.</i> = 640 0

SQUARE MEASURE.

144 Square Inches	1 Square Foot
9 Square Feet	1 Square Yard
30¼ 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.
30° 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 September,
 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	TIMES
1are2	1are3	1are4	1are5	1are6	1are7	1are8	1are9	1are10	1are11	1are12	1are12
2-4	2-6	2-8	2-10	2-12	2-14	2-16	2-18	2-20	2-22	2-24	2-24
3-6	3-9	3-12	3-15	3-18	3-21	3-24	3-27	3-30	3-33	3-36	3-36
4-8	4-12	4-16	4-20	4-24	4-28	4-32	4-36	4-40	4-44	4-48	4-48
5-10	5-15	5-20	5-25	5-30	5-35	5-40	5-45	5-50	5-55	5-60	5-60
6-12	6-18	6-24	6-30	6-36	6-42	6-48	6-54	6-60	6-66	6-72	6-72
7-14	7-21	7-28	7-35	7-42	7-49	7-56	7-63	7-70	7-77	7-84	7-84
8-16	8-24	8-32	8-40	8-48	8-56	8-64	8-72	8-80	8-88	8-96	8-96
9-18	9-27	9-36	9-45	9-54	9-63	9-72	9-81	9-90	9-99	9-108	9-108
10-20	10-30	10-40	10-50	10-60	10-70	10-80	10-90	10-100	10-110	10-120	10-120
11-22	11-33	11-44	11-55	11-66	11-77	11-88	11-99	11-110	11-121	11-132	11-132
12-24	12-36	12-48	12-60	12-72	12-84	12-96	12-108	12-120	12-132	12-144	12-144

BRITISH MANUFACTURE.