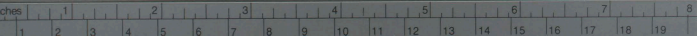
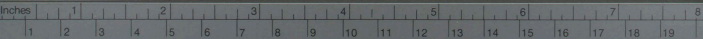


Small Mammals  
from 1921-2

Small Mammals  
1921 - 2628



Small Mammals.





✓ Garamba July 21/1912

No. 1942 ✓ *Georchestus*  
50954

♀ 163. 15. 29. 0.

No. 1943 ✓  
50955

♂ 180. 19. 33. —

Paradise Aug 19/1912

No. 1944 ✓ *Hapentes*, pepper & salt colored  
with black tip of tail (2 photos from life)

♂ 495. 240. 54. 24.

Sept 3

No. 1945 ✓

50828

*Ground squirrel* (*Xerus*)

♀ TL 740. 215. 68. 18.

Sept 11

several photos. after death

No. 1946 ✓

50962

*Ground squirrel*

♀ 462. 210. 70. 19.

Sept 16

No. 1947 ✓

48747

fruit bat

♀ 116. 150. 47. 22. 12. 20.

flew into the house at the evening.

No. 1948 ✓

49365

*Talambes* Nov. 3/1911

bat, gray white bellied — in alcohol

No. 1949 ✓

49366

Garamba March 1912

Elephant shrew — in alcohol

No. 1950 ✓

49399

Garamba June 1912

bat ♂ — *Rhinolophus* in alcohol  
probably a species not yet in  
our coll.



Guam, July 1912

No. 1951. *tiny mouse*  
50416

♀ in alcohol jar

No. 1952. *shuluku* Nov. 4. 1911  
50385

tiny mouse in alcohol.

No. 1953. *shuluku* Nov. 4. 1911  
49344

tiny bat in alcohol.

No. 1954. *bat* & *obl. hum.* <sup>ant</sup> in alcohol  
49304

Photograph <sup>ant</sup> after death

No. 1955. *bat* & *white bellied gray* in alcohol.  
491333

dark brown eyes iris with tiny round pupil

No. 1956. *shrew* in alcohol.  
49519

No. 1957. *long eared bat* in alcohol  
49354

No. 1958. *grayish white bellied bat* " "  
49355

No. 1959. *ground squirrel*  
50829

Oct 21. ♂ juv. TL. 345. 165. 65. 18.

No. 1960. *bat, long eared*  
49087

♀ 73. LTO. LH. 20. LG. 37

No. 1961. *bat, the young of above, was still clinging*  
49058  
*to its mother's breast. The ad. female was*  
*hanging in a cecid tree*

Oct 22. ♀ 59. 0. 17. 26.

No. 1962. *fruit bat* in alcohol  
44204

*flew into a lighted house during*  
*the evening*

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Centimetres

KODAK Color Control Patches

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- ✓ Forage Oct. 22 / 1912  
 (Hipposideros caffer centralis - parasitized by *Ascochyta* in alcohol.)
- No. 1963 ✓ a dark blue gray bat ♂  
 4933
- No. 1964 ✓ a bright rusty red (orange chestnut) bat ♀  
 4935
- were sitting together on the walls of the house, both the same species, see cat no. 1686. which is only a female of the ordinary species.
- No. 1965 ✓ ~~grayish~~ white bellied ~~female~~ bat  
 48804  
 Oct. 25 ♂ 101. 15. 12. 19.
- No. 1966 ✓ a dark blue gray bat in alcohol.  
 4914.16
- No. 1967 ✓ grayish white bellied bat  
 48805 ♂ 96. 20. 15. 17.
- No. 1968 ✓ ~~female~~ bat  
 48748 ♂ 135 LT.O. LH 24. 48. 22.
- No. 1969 ✓ Gopher  
 50956 ♀ 171. 16. 32. 0.
- No. 1970 ✓ bat, grayish white bellied in alcohol.  
 49361 ♀
- No. 1971 ✓ bat, crossed; transparent wings  
 48841 ♂ 84. 28. 7. 14.
- No. 1972 ✓ bat gray white bellied ♀ 103 25. 15. 19  
 48806
- No. 1973 ✓ " " " ♀ juv 93 23. 14. 19  
 48779
- No. 1974 ✓ " " " ♂ juv 83. 16. 13. 15.  
 48793
- No. 1975 ✓ " " " ♂ 103. 20 14 18.  
 48794  
 250

Paradise Oct 14/1942

No. 1976 ✓ <sup>49660</sup> horned

Nov. 17 ♀ 255. 125. 27. 21.

No. 1977 ✓ <sup>49661</sup> same as above ♂ TL 300 CT. 142. LH. 29. 19.

No. 1978 ✓ <sup>49662</sup> Horned

Nov. 28 ♂ juv. 115. 58 13 12.

No. 1979 ✓ <sup>48745</sup> bat, grayish white bellied

♂ 102 21. 12 18.

No. 1980 ✓ <sup>48749</sup> fruit bat, pale brownish with a band behind the ear.

Photo / ♀ 133. L.T.O. 21. 24.

It was still alive, but wounded when touched it gave off a short whistle.

No. 1981 ✓ <sup>48780</sup> bat, grayish white bellied. <sup>see Photographs</sup> This whistle is at present often heard during the night.

107. 23 14. 14.

No. 1982 ✓ <sup>491039</sup> long eared bat,

♀ 75. 0. 18. 42

No. 1983 ✓ <sup>48781</sup> grayish white bellied bat ♂ 97. 22. 12. 20

No. 1984 ✓ <sup>48782</sup> " " " ♀ 103. 24. 14. 18.

No. 1985 ✓ <sup>48783</sup> keeret, long tailed

♀ TL. 275. in alcohol.

No. 1986 ✓ <sup>48807</sup> grayish white (creamy) bellied bat

♀ 110. 20. 14. 19

✓ Spradje 1912

Loc 10. *Hesperotis naso*

No. 1987 <sup>51098</sup> ♂ juv. TL 315. 118. 42. 16.

No. 1988 <sup>487 83</sup> grayish, whitebellied bat

♀ 108 24 15. 19.

No. 1989 <sup>50830/50994</sup> ground squirrel

♂ 507 23. 69 19

acrotium enormously developed  
black on nude space, two  
large glands just below the  
tail. acrotium is directed  
upward towards the tail.

Penis pointed backward  
hairless skin on glands pinkish  
brown. base pinkish brown  
iris dark brown. ears inside pale  
brown with pink. inside of  
forelimbs whitest pink. surface  
(plant) of limbs brown, with  
lighter protuberances

Photograph of hind portion

No. 1990 <sup>49910</sup> long eared bat

♂ 63. 5. 17. 40.

No. 1991 <sup>48596</sup> white bellied grayish bat 102. 22. 13. 18.

Form. *Hesperotis*, 1st one of the subfamily  
found in *Hesperotis*. with posterior  
portion of *Hesperotis*. No. 1989.



Snagc Dec. 1912

1992 ✓ <sup>48808</sup> White bellied grayish bat 100. 23. 14. 19.

1993 ✓ <sup>50932</sup> Tugay 8 juv. 148. 14. 19. 0.

1994 ✓ <sup>48175</sup> Guller with white patch at base of wings.

♂ 145. 0. 23. 25

1995 ✓ <sup>51007</sup> Hedgehog TL. 205 25. 26 30.

five mammae at the right, 4 at the left  
one pair in front of forelimbs  
iris dark brown. nose dark pinkish  
brown, in front of eyes pale brownish  
pink. lower jaw. whitish pink.  
covers surface of limbs (pad)  
pinkish, white. Ears dark brownish  
with tinge of pink. claws pinkish  
white

No 1996 ✓ <sup>41432</sup> striped cat

♀ 214 116 25. 15.

No. 1997 ✓ <sup>50096</sup> short-tailed gray white bellied bat

♂ 145. 44. 17. 14.

No 1998 ✓ <sup>49556</sup> elephantskrew

♂ 203. 89 30. 20.

No. 1999 ✓ <sup>49154</sup> elephantskrew

♂ 205. 96 28. 22.

2000 ✓ <sup>49091</sup> long eared bat 70. 0. 17. 39.

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

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Parado Jan 3/1913.

- No 2001 ✓ Elephant shrew ♂ 182 77 28. 20.  
 79545  
 No 2002 ✓ " ♂ 205 95. 28. 21.  
 49346  
 No 2003 ✓ bat gray, white bellied. ♂ in alcohol.  
 49360  
 No 2004 ✓ Elephant shrew ♂ 148. 58. 25. 17.  
 49547  
 No 2005 ✓ Shaped rat ♀ 191. 108. 24. 13.  
 49633  
 No 2006 ✓ small *Herpessus* [Esanguineus] pepper & salt col, black  
 51019 tip on tail  
 ♂ 560. 27. 54. 23.

flat skin gentle shell on.  
 Stomach contained *rodentia* lizard.

- Jan 10.  
 No. 2007 ✓ Ground squirrel  
 50881 ♀ 490. 211. 69. 17.  
 No 2008 ✓ Grayish shorttailed rat, ♂ 145 47. 20. 16.  
 50097  
 No. 2009 ✓ 50098 " ♂ 146. 50 19. 16.  
 50099  
 No. 2010 ✓ " ♂ 145. 52. 20. 17.  
 50099  
 No. 2011 ✓ " ♂ 150. 51. 19. 17.  
 50100  
 No. 2012 ✓ Ground squirrel ♂ 495 205 72. 19.  
 50832  
 No. 2012 ✓ ♂ skull only —  
 50959  
 No. 2013 ✓ bat with transparent wings } all from  
 49423 } the crop of stomach  
 No 2014 ✓ " 1 crest of soft hair } of *Microtus* or *Peromyscus*  
 49204 } in Bird no. 4468  
 No 2015 ✓ obliquely truncated ear of  
 49225  
 all free in alcohol  
 No. 2016 ✓ *Papagayo* bat in alcohol.  
 49417  
 260

Paradise Jan 13/1913.

- No. 2017 ✓ Large cat ♀ in alcohol  
 No. 2018 ✓ <sup>[Sanguineus]</sup> Herpestes, greenish gray black tip of tail  
 5110 LT. 218. LT. 95. LH. 27. LG. 14  
 No. 2019 ✓ as above. ♂ juv. 223. 92. 28. 14.  
 No. 2020 ✓ small reddish cat. in alcohol  
 No. 2021 ✓ " " " " " "  
 No. 2022 ✓ " " " " " "  
 No. 2023 ✓ " " " " " "  
 No. 2024 ✓ " " " " " "  
 No. 2025 ✓ " " " " " "  
 No. 2026 ✓ Bat - (Eumellonuridae) Myotis  
 45402 ♂ 105 31. 11 21. myotis  
 No. 2027 ✓ as above 110. 37. 11. 19  
 No. 2028 ✓ " " 112. 37. 12. 21.  
 No. 2029 ✓ " " 113. 35. 12. 21.  
 No. 2030 ✓ " " 112. 37. 12. 21.  
 No. 2031 ✓ " " 109. 33. 12. 21.  
 No. 2032 ✓ " " 112. 35. 12. 21.  
 No. 2033 ✓ " " 108. 36. 12. 21.  
 No. 2034 ✓ " " bat as above in alcohol  
 No. 2035 ✓ " " " " " "  
 No. 2036 ✓ " " " " " "  
 No. 2037 ✓ " " " " " "  
 No. 2038 ✓ " " " " " "

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Centimetres

KODAK Color Control Patches

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✓ *Paragryllus* febr 20/1913

|          |   |       |                           |            |
|----------|---|-------|---------------------------|------------|
| No. 2038 | ✓ | 49239 | Set (from Emballonuridae) | in alcohol |
| No 2039  | ✓ | 49240 | "                         | "          |
| No. 2040 | ✓ | 49241 | "                         | "          |
| No 2041  | ✓ | 49242 | "                         | "          |
| No 2042  | ✓ | 49243 | "                         | "          |
| No 2043  | ✓ | 49244 | "                         | "          |
| No 2044  | ✓ | 49245 | "                         | "          |
| No 2045  | ✓ | 49246 | "                         | "          |
| No 2046  | ✓ | 49247 | "                         | "          |
| No 2047  | ✓ | 49248 | "                         | "          |
| No 2048  | ✓ | 49249 | "                         | "          |
| No 2049  | ✓ | 49250 | "                         | "          |

Mr Chapin gives the following notes:  
 " These bats were members of a colony that occupied a long narrow crack running up vertically into the rock, on an overhanging side of a hill at Piaga where he retired habitually kill them with fire. . . collecting - it is said - large baskets full. They had lashed several poles together to form a sort of crude ladder, enabling them to fill



✓

the mouth of the crack, only 5 or 6 inches wide, with dry grass, and retreated after lighting it. The bats up in the hole could be heard squeaking and the ground at the base of the rock was covered with their dung. 3 shots of the auxiliary fired blindly into the crevice brought down 40, all of this same species, and caused a babel of squeaking & whining noises, but not one flew out. From the continued commotion within I am sure that several hundred is no exaggeration of their numbers.

Young pupa 13

| No.   | 205V | 11. | 29. | 15. | 20.        |
|-------|------|-----|-----|-----|------------|
| 48810 | ✓    | 1   | 109 | 27  | 15. 20.    |
| 48817 | ✓    | 1   | 105 | 27. | 15. 19.    |
| 48818 | ✓    | 1   | 1   | 2   | in alcohol |
| 49231 | ✓    | 1   | 1   | 2   |            |
| 49357 | ✓    | 1   | 1   | 2   |            |
| 49358 | ✓    | 1   | 1   | 2   |            |
| 49348 | ✓    | 1   | 1   | 2   |            |
| 49235 | ✓    | 1   | 1   | 2   |            |

~~Amgen~~ March 11/1913

No. 2058 ✓ bat. in alcohol

49351 ✓ " " "

No. 2059 ✓ " " "

49354 ✓ " " "

No. 2060 ✓ " " "

49356 ✓ " " "

Mr Chapin gives the following notes. " Between 150 & 200 bats of his species were found in a large fissure in the steep side of a rocky hill, clinging to & crawling along the surface of the rock, taking wing when disturbed, but preferring to stay within the shelter of the ~~cliff~~ <sup>rock</sup> faces. They made no vocal noise & resembled most in general habits the white-bellied bats frequenting the houses at Pinedge. Their wing-membranes likewise looking whitish in flight. Though always assembling in masses, they often sat close together so that 26 were killed with 4 shots of the auxiliary. C

Kiangara March 27/1913.

No. 2061 ✓ Bat in alcohol

<sup>49386</sup>  
No. 2062 ✓ " " "

<sup>49357</sup>

These bats were hanging on the rafters of house on the port.

No. 2063 ✓ Bat, small, was caught flying in the house - in alcohol.

<sup>49290</sup>

May 18

No. 2064 ✓ small striped squirrel

<sup>50903</sup>

May 27

No. 2065 ✓

<sup>49766</sup>

♀ TL 273. 145. 31. 9.  
Large bat - black with ~~light~~ hair or dark brown; with black membranes.

♀ TL. 141. LT. 26. 25. 26.

No. 2066 ✓

<sup>49769</sup>

♀ 154. 29. 24 25. Photograph

No. 2067 ✓

<sup>49769</sup>

♀ 142 26. 24. 26.

No. 2068 ✓

<sup>49769</sup>

♂ 141. 20. 23. 29 spread of wings 640.

No. 2069 ✓

<sup>49103</sup>

♀ bat, Minidophon -

♀ TL. 137. LT. 30. LH. 25. 12 35. wing spread 652.

the dark brown color of the back passes in front of the creamy base of the wings. the belly dirty (brownish)

pale cream-color. the vulva opens cross ways. flew in to a house at night & was killed by Mr. King

*Photo*  
the palate was filled up with <sup>food</sup> ~~food~~ also along & below the ~~margin~~ <sup>margin</sup> of the mouth formed a filled pouch ~~the~~ <sup>the</sup> ~~mouth~~ <sup>mouth</sup> ~~corner~~ <sup>corner</sup> ~~to~~ <sup>to</sup> ~~in~~ <sup>in</sup> ~~mouth~~ <sup>mouth</sup>.

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

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✓  
Mangara 1913  
Zuneta

No. 2070 ✓ a small brown bat with yellowish?  
49320/ white underside & with an  
enormous (long?) penis.  
in alcohol jar.

Pygmy <sup>June 28/1913</sup>  
No. 2071 ✓ large black bat  
46770/ ♀ 142. 28. 22. 25. spread of wings 620.  
One foot in intertarsus

No. 2072 ✓ ground squirrel  
30805/ ♂ 457. 208. 73. 18  
male July 1913

No. 2073 ✓ shrew in alcohol  
485/43

No. 2074 ✓ shrew " "  
445/46

No. 2075 ✓ shrew " "  
485/44

No. 2076 ✓ shrew " "  
485/43

No. 2077 ✓ flying mouse in alcohol  
50688/

No. 2078 ✓ small mouse that makes its nests  
in the Plantains & bananas  
in alcohol.  
50384/

No. 2079 ✓ squirrel, white ear tips  
50918/

50918/ ✓ in alcohol

No. 2080 ✓ young of the large Elephant shrew

No. 2080 ✓ in alcohol  
Other escaped.



Potosi Aug. 22 / 1913

No. 2082 ✓ <sup>Anomalous keacrafti</sup> Redbreasted flying squirrel

<sup>50985</sup> Photo ♂ TL 510. 212. 46. 31.

No. 2082 ✓ bat, red bellied, flew into the room in alcohol

No. 2083 ✓ small squirrel, stripes in alcohol

<sup>50919</sup> No. 2084 ✓ small bat, black face above mona gray, from the blackish chin a transition of brownish shades to pale rusty <sup>on the throat</sup> cream on the ventral surface

♂ 282. 134. 8. 12. in alcohol jar  
flew into the lighted room in the evening. when flying produces a buzzing sound.

The wing membranes when closed above grayish with pale rusty edge towards the hind limb <sup>(a tip of light)</sup> the outer wing membranes & intersegmental darkish, along the bones (on upper surface) of wing & coracoids dark the claws on hind limb to whitish. If the wings are opened the membranes appear transparent (colorless)

- ✓ Poko Aug 20/1913 black wing membrane  
 No. 2086 ✓ bat. brownish red in alcohol  
 49401  
 No. 2086 ✓ " " " " " "  
 49402  
 No. 2087 ✓ bat, small dusky in alcohol.  
 49389

Sept 15/1913

2088. ✓ large Anomalurus A. derbyanus jacksoni  
 50487

♀ TL. 600. LT. 260. LH. 67. H. E. 38.

- No. 2089 ✓ large elephantskew  
 49487

♀ TL. 535. LT. 250. LH. 85. Lg. 32

- No. 2090 ✓ med. striped squirrel.  
 50874

♀ juv. TL. 280. 135. 45. 18.

- No. 2091 ✓ longtailed tree rat ♂ in alcohol.  
 Sept 20

- No. 2092 ✓ large flying squirrel  
 50488

♀ TL. 576. LT. 255. LH. 68. Lg. 39.

- No. 2093 ✓ small flying squirrel  
 50513

♂ TL. 355. LT. 142 LH. 41. Lg. 29

- No. 2094 ✓ mounting, shows many reddish  
 brown areas  
 50514

- No. 2094 ✓ med. flying squirrel Anomalurus pusillus  
 50514

♀ TL. 397. 155. 47. 30

- Feb 1. 1913  
 No. 2095 ✓ large squirrel  
 50725

♀ TL. 577. 292. 69. 23

- No. 2096 ✓ Anomalurus orange breasted beccrofti  
 50726

♂ 510. 223 58. 31.

Change Oct 4/1913

No. 2007 ✓ Large Elephant shrew

49468

♂ 505. 235. 84. 29. H.S. 100.

Oct 7

No. 2098 ✓

49336

small brownish gray Cat q in alcohol was taken in the forest from a hollow tree & is different from the small dark or brown bats that sit on the Plantains or between the branches of fruit. see next no.

No. 2099 ✓

49306

Oct 8

the yg. of the preceding, was clinging still to her breast.

No. 2100 ✓

49439

Large Elephant shrew

Oct 9

♀ TL. 461. 230. 81. 28.

derbyanus jacksoni

No. 2101 ✓

50489

Anomalurus large (see next no)

♀ TL. 571. LT. 272. LH. 59. 49. 38, had full grown foetus

with two.

No. 2102 ✓

50615

Anomalurus. large - foetus of preceding

LH. 47. 43.

Oct. 10

♀ TL. 315. LT. 183. in alcohol

No. 2103 ✓

50875

med. striped squirrel.

Oct 11

♀ TL. 317. LT. 130. LH. 47. 44. 17.

derbyanus jacksoni

No. 2104 ✓

50493

Anomalurus large

♂ 567. 260. 65. 38

No. 2105 ✓

50876

squirrel, med. 2 str.

Oct 14

♂ juv. TL. 235. 115. 43. 17

pusillus

No. 2106 ✓

50518

Anomalurus med. ♂ 337. 126. 42. 30

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

Kodak

✓ Average Oct. 15 11913

No. 2107. ✓ Large Elephantshrew ♂ Tl. 520 246. 87. 30  
44440

No. 2108. ✓ Large squirrel ♀ 578. 296. 65. 21.  
50726

No. 2109. ✓ " " ♀ 594. 327 72. 21.  
50727

No. 2110. ✓ Anomalurus <sup>pusillus</sup> med. ♀ 403. 153. 48. 33.  
50517

No. 2111. ✓ Large squirrel ♀ 396. 225. 55. 16.  
50794

one pair of pectoral mammae, two  
pairs of abdominal, the last  
pair being situated on either  
side of the vulva (on the inner side  
of the hindlimb)

No. 2112. ✓ Large squirrel

♂ 400. 268. 69. 19.  
50728

No. 2113. ✓ Large squirrel ♂ 449. 268. 63. 21.  
50792  
Oct 19

No. 2114. ✓ Large Elephantshrew ♂ Tl. 522 240. 84. 30.  
44441

No. 2115. ✓ Anomalurus <sup>derbyanus jacksoni</sup> ♀ Tl. 565. 280. 62. 35  
50492

No. 2116. ✓ Anomalurus <sup>derbyanus jacksoni</sup> ♀ 572. 243. 61. 30.  
50491

No. 2117. ✓ Galago ♂ 308 176. 40 27. (tail without?)  
50958  
Nov 8/1913

No. 2118. ✓ Large Elephantshrew ♂ 500. 235. 84. 29.  
44442

No. 2119. ✓ " " ♂ 509. 240. 85. 31.  
50493

No. 2120. ✓ med. striped squirrel, yellowish belly  
50877

testes small and. ♂ 359. 169. 47. 18

No. 2121. ✓ Large Elephantshrew ♂ 505 240. 82 31.  
44444

No. 2122. ✓ Large Elephantshrew ♂ 556 265. 89. 34  
44445



Miami Nov 10/9 13

- No. 2123 ✓ large Elephantshrew ♂ TL 480. IT 220. 1H. 81. 14. 31.  
No. 2124 ✓ large humeralurus <sup>derbianus jacksoni</sup> ♂ 540. 222. 58. 35.  
No. 2125 ✓ " " ♂ 520. 247. 61. 36.  
No. 2126 ✓ large Elephantshrew ♂ 482. 232. 83. 32. 18. 105.  
No. 2127 ✓ med. strip. squirrel yellowish belly  
No. 2128 ✓ med. strip. squirrel ♂ 317. 141. 47. 18.  
No. 2129 ✓ " " ♀ 355. 155. 48. 18.  
No. 2130 ✓ large Elephantshrew ♂ 531. 245. 86. 33.  
No. 2131 ✓ large humeralurus <sup>derbianus jacksoni</sup> ♀ 576. 256. 63. 40.  
No. 2132 ✓ large Elephantshrew ♂ 517. 246. 84. 31.  
No. 2133 ✓ large Squirrel ♂ juv. 450. 253. 57. 17.  
No. 2134 ✓ med strip squirrel ♀ 350. 165. 45. 16.  
2 pairs of abdominal mammae  
No. 2135 ✓ med. strip. squirrel. ♂ 335. 162. 44. 17.  
No. 2136 ✓ med. strip. squirrel ♀ 340. 162. 46. 16.  
No. 2137 ✓ large squirrel ♀ 584. 300. 65. 22.  
No. 2138 ✓ med squirrel ♀ 333. 161. 49. 17.  
No. 2139 ✓ small striped squirrel ♂ 288. 158. 35. 14.  
No. 2140 ✓ large Elephantshrew ♂ 535. 255. 88. 31.  
No. 2141 ✓ " " ♂ 512. 246. 83. 33.  
No. 2142 ✓ large squirrel ♂ 564. 291. 57. 23.  
No. 2143 ✓ large Elephantshrew ♂ 535. 246. 49. 31.

✓ Misg. Nov. 16/1913

- No. 2144 ✓ med striped squirrel ♂ 390. 154. 45. 19.  
50885
- No. 2145 ✓ small striped squirrel. 225. 148. 31. 14.  
50668
- No. 2146 ✓ med. striped squirrel 337. 159 47. 18.  
50886
- No. 2147 ✓ small. strip. squirrel ♂ 282 143 40. 15.  
50887
- No. 2148 ✓ small strip. squirrel ♂ 272. 139 32. 13.  
50669
- No. 2149 ✓ large Elephantshrew ♀ 517. 240. 85. 31.  
49453
- No. 2150 ✓ " " ♀ 532. 247. 86. 31.  
49454
- No. 2151 ✓ " " ♂ 485. 224. 89. 32.  
49455
- No. 2152 ✓ med. strip. squirrel ♀ 356. 172. 46. 18.  
50888
- No. 2153 ✓ large squirrel ♂ 593. 305. 73. 21.  
51761 Nov. 19
- No. 2154 ✓ Anomalurus <sup>derbianus jacksoni</sup> ♀ 584 265. 62. 38.  
50552
- No. 2155 ✓ med. Anomalurus <sup>pusillus</sup> ♀ 382. 155. 46. 30.  
50519
- No. 2156 ✓ med striped squirrel ♀ 350. 165. 47. 18.  
Nov. 20. 50889
- No. 2157 ✓ Anomalurus ♂ 550 245 59. 38.  
50553
- No. 2158 ✓ Anomalurus ♀ 628. 284 64. 37.  
50500
- No. 2159 ✓ Anomalurus <sup>derbianus jacksoni</sup> ♂ 565 267. 64 37.  
50554
- No. 2160 ✓ large squirrel ♂ 585. 314 70. 22.  
51768
- No. 2161 ✓ large squirrel ♂ 605. 316. 75. 22.  
Nov. 22
- No. 2162 ✓ large squirrel ♀ 594 313. 68 23.  
50712
- No. 2163 ✓ large Elephantshrew ♂ 540. 263. 85. 31  
49456
- No. 2164 ✓ large squirrel (remarkably dark)  
50783 ♂ 524. 280. 60. 17.
- No. 2165 ✓ large squirrel ♀ 586. 307. 73. 22.  
50713

Niepu Nov. 22/1913

- No. 2166 <sup>51709</sup> large squirrel 585. 303. 72. 21.  
No. 2167 <sup>50670</sup> ✓ tiny striped squirrel ♀ 275. 156. 33. 12.  
No. 2168 <sup>50671</sup> ✓ tiny striped squirrel ♂ 268. 146. 33. 13.  
No. 2169 <sup>50672</sup> ✓ large elephantshrew ♀ 488. 227. 88. 30.  
No. 2170 <sup>4495</sup> ✓ large elephantshrew ♂ 550 250. 87 31.  
No. 2171 <sup>4495</sup> ✓ large squirrel ♂ 480. 261. 59. 17.  
No. 2172 <sup>50784</sup> ✓ med. squirrel ♀ 352. 164. 46. 18.  
No. 2173 <sup>50890</sup> ✓ largest squirrel ♂ 628. 350. 74. 24.  
No. 2174 <sup>50710</sup> ✓ large elephantshrew ♂ 521 240 88. 30.  
No. 2175 <sup>444 56</sup> ✓ large elephantshrew ♀ 532. 251. 85. 31.  
No. 2176 <sup>444 60</sup> ✓ large elephantshrew ♂ 504. 227. 90. 31.  
No. 2177 <sup>444 61</sup> ✓ large elephantshrew ♂ 527. 252. 90. 31.  
No. 2178 <sup>444 62</sup> ✓ large elephantshrew ♂ 537. 264. 86. 32.  
No. 2179 <sup>50891</sup> ✓ squirrel med. ♂ 344. 157. 45. 17.  
No. 2180 <sup>50785</sup> ✓ large squirrel ♀ 487. 258. 59. 18.  
No. 2181 <sup>50520</sup> ✓ med. anomalous <sup>pusillus</sup> ♂ 346. 133. 42. 28.  
No. 2182 <sup>50555</sup> ✓ large anomalous <sup>derbianus Jacksoni</sup> ♀ 554. 253. 62. 39.  
No. 2183 <sup>50555</sup> ✓ <sup>Nasanda</sup> Nasande (Makere) Nango (Lynde) ✓

Photo taken by the natives in putting some manioc near it in the well about which traps are set. One Lynde tells me that it is also found at Bafuka. ♂ 369. 200. 44. 28.



✓ *Hi open* Nov. 24/1913

No. 2184 ✓ tiny striped squirrel ♂ 268. 131. 31. 14

<sup>50672</sup>  
No. 2185 ✓ tiny striped squirrel ♂ 267. 143. 32. 13

<sup>50673</sup>  
No. 2186 ✓ tiny striped squirrel ♀ 280. 150. 33. 14.

<sup>50674</sup>  
No. 2187 ✓ med. striped squirrel ♀ 322. 145. 49. 16.

<sup>50892</sup>  
No. 2188 ✓ med striped squirrel ♀ 353. 169. 49. 18.

<sup>50893</sup>  
No. 2189 ✓ med striped squirrel ♂ 355. 154. 48. 19.

<sup>50894</sup>  
No. 2190 ✓ med. striped squirrel yell. vent. surf. ♂ 322. 149. 49. 17.

<sup>50895</sup>  
No. 2191 ✓ large Elephantshrew ♀ 530. 258. 86. 31.

<sup>49464</sup>  
No. 2192 ✓ large Elephantshrew ♂ 560. 247. 86. 29

<sup>49465</sup>  
No. 2193 ✓ tiny striped squirrel ♀ 292. 159. 33. 14.

<sup>50675</sup>  
No. 2194 ✓ med. strip. squirrel ♂ 342. 152. 48. 18

<sup>50894</sup>  
No. 2195 ✓ med. strip. squirrel ♂ 335. 157. 48. 18.

<sup>50896</sup>  
No. 2196 ✓ tiny striped squirrel ♂ 278. 144. 32. 15

<sup>50676</sup>  
No. 2197 ✓ large Elephantshrew ♀ 499. 226. 83. 33.

<sup>49525</sup>  
No. 2198 ✓ large Elephantshrew ♂ 508. 240. 88. 31

<sup>49466</sup>  
No. 2199 ✓ med squirrel, strip. ♀ 339. 158. 46. 17.

<sup>50898</sup>  
No. 2200 ✓ large Elephantshrew. ♂ 502. 228. 87. 31.

<sup>49467</sup>  
No. 2201 ✓ large Elephantshrew. ♂ 494. 233. 85. 29.

<sup>49468</sup>  
No. 2202 ✓ large Elephantshrew. ♀ 528. 235. 87. 31.

<sup>50899</sup>  
No. 2203 ✓ med. strip. squirrel ♀ 291. 172. 46. 16.

<sup>50897</sup>  
No. 2204 ✓ med. strip. squirrel ♀ 330. 150. 46. 17.

<sup>50900</sup>  
No. 2205 ✓ arboreal red. ♀ 274. 163. 26. 16. two pairs of abd. mammae

<sup>49470</sup>  
No. 2206 ✓ large Elephantshrew 520. 229. 87. 32.



Maipen Nov. 26 / 1913

- No. 2207 ✓ <sup>50774</sup> Largest squirrel ♀ 584. 307. 70. 21.  
No. 2208 ✓ <sup>50713</sup> Largest squirrel ♂ 519. 294. 69. 21.  
No. 2209 ✓ <sup>50786</sup> Large squirrel ♀ 502. 255. 61. 18.  
No. 2210 ✓ <sup>50677</sup> King ship squirrel ♂ 269. 149. 52. 14.  
No. 2211 ✓ <sup>50521</sup> *Thomomys pusillus* var. of med. ♀ 279. 130. 38. 26.  
No. 2212 ✓ <sup>50678</sup> King ship squirrel ♀ 283. 148. 54. 13.  
No. 2213 ✓ <sup>50901</sup> *med.* ship squirrel ♀ 371. 165. 58. 17.  
No. 2214 ✓ <sup>50902</sup> ship. med. squirrel ♂ 303. 122. 46. 18.  
No. 2215 ✓ <sup>50716</sup> <sup>Nov 28</sup> Largest squirrel ♂ 568. 272. 66. 23.  
No. 2216 ✓ <sup>50499</sup> *derbianus jacksoni* *Thomomys* ♂ 568. 251. 51. 38.  
No. 2217 ✓ <sup>50903</sup> med. ship. squirrel ♀ 465. 261. 57. 17.  
No. 2218 ✓ <sup>50626</sup> squirrel ♂ 297. 164. 34. 14.  
No. 2219 ✓ hairy tailed rat ♂ 325. 189. 25. 17.  
No. 2220 ✓ hairy tailed rat ♂ 324. 156. 47. 18.  
No. 2221 ✓ <sup>49471</sup> Large Elephant shrew ♂ 532. 253. 86. 33.  
No. 2222 ✓ <sup>49472</sup> Large Elephant shrew ♀ 505. 233. 83. 32.  
No. 2223 ✓ <sup>49474</sup> Large Elephant shrew ♂ 458. 198. 83. 31.  
No. 2224 ✓ <sup>50787</sup> Large squirrel ♂ 516. 274. 58. 18.  
No. 2225 ✓ <sup>Nov 26</sup> <sup>50788</sup> Large squirrel ♂ juv. 325. 156. 47. 16.  
No. 2226 ✓ <sup>50906</sup> med ship squirrel ♂ 337. 155. 44. 17.  
No. 2227 ✓ <sup>50914</sup> med ship squirrel ♀ 364. 172. 47. 17.  
No. 2228 ✓ water rat ♀ 367. 189. 42. 29.  
No. 2229 ✓ <sup>50905</sup> med ship squirrel ♀ 344. 152. 45. 17.

Napier Nov 30/1973

- no 2230 ✓ water rat 353 185 41 28.  
no 2231 ✓ med. strip. squirrel ♀ 322 143 44 18.  
50907  
no 2232 ✓ water rat ♀ 356 206 41 27.  
no 2233 ✓ largest squirrel ♂ 601 298 93 22.  
50717  
no 2234 ✓ large Elephant shrew ♂ 512 137 63 31.  
49473  
no 2235 ✓ largest squirrel ♂ 577 290 69 21.  
50718  
no 2236 ✓ largest squirrel ♀ 611 314 71 25.  
50719  
no 2237 ✓ large Elephant shrew ♂ 469 225 82 31.  
49475  
no 2238 ✓ large Elephant shrew ♂ 528 246 87 32.  
49476  
no 2239 ✓ med squirrel ♀ 362 157 47 17.  
50908  
no 2240 ✓ med strip squirrel 354 173 47 18.  
50909  
no 2241 ✓ largest squirrel ♂ 551 270 66 22.  
50720  
no 2242 ✓ large Elephant shrew ♂ 522 249 88 31.  
49477  
no 2243 ✓ water rat ♀ 221 134 20 16.  
no 2244 ✓ brown Rat black dorsal stripe ♀ 351 191 41 29.  
49680  
no 2245 ✓ Meacynzi (rat) ♂ 252 146 24 17.  
224  
50340  
no 2246 ✓ pl. a. no 2244 ♀ 232 114 30 17. lat. horn Elephant  
49479  
no 2247 ✓ large Elephant shrew 510 232 87 31.  
49478  
no 2248 ✓ large squirrel ♀ 760 375 205 62 16.  
50721  
no 2249 ✓ large Elephant shrew ♂ 516 254 86 29.  
45727  
no 2250 ✓ large Elephant shrew ♀ 529 258 85 32.  
49479  
no 2251 ✓ large Elephant shrew ♀ 516 237 88 31.  
49480  
no 2252 ✓ large Elephant shrew ♂ 515 245 85 29.  
49481

Maple Dec 2 / 1913

- ✓
- No. 2253 ✓ <sup>derbianus jacksoni</sup> large anomalous 570. 257. 59. 37.  
<sup>50558</sup>
- No. 2254 ✓ <sup>49462</sup> large Elephantshrew ♂ 520. 243. 84. 32.  
<sup>near 250</sup>
- No. 2255 ✓ <sup>49483</sup> large Elephantshrew ♀ 539. 245. 86. 31.
- No. 2256 ✓ <sup>50523-4</sup> largest squirrel 610. 319. 69. 23.  
<sup>derbianus jacksoni</sup>
- No. 2257 ✓ <sup>50531</sup> large anomalous ♂ 527. 238. 57. 36.
- No. 2258 ✓ <sup>49484</sup> large Elephantshrew ♀ 515. 247. 86. 30.
- No. 2259 ✓ <sup>49453</sup> large Elephantshrew ♀ 525. 259. 84. 30.
- No. 2260 ✓ <sup>49480</sup> large Elephantshrew ♀ 522. 246. 89. 29.
- No. 2261 ✓ <sup>49487</sup> large Elephantshrew ♀ 523. 249. 87. 32.
- No. 2262 ✓ <sup>49488</sup> large Elephantshrew ♀ 514. 238. 85. 30.
- No. 2263 ✓ <sup>49489</sup> large Elephantshrew ♂ 465. 223. 83. 30.
- No. 2264 ✓ <sup>49490</sup> large Elephantshrew ♀ 535. 252. 84. 29.
- No. 2265 ✓ <sup>49491</sup> large Elephantshrew ♂ 505. 235. 83. 29.
- No. 2266 ✓ <sup>49492</sup> large Elephantshrew ♂ 496. 237. 86. 31.
- No. 2267 ✓ <sup>49493</sup> large Elephantshrew ♂ 457. 226. 82. 28.
- No. 2268 ✓ <sup>49494</sup> large Elephantshrew ♀ 511. 245. 87. 31.
- No. 2269 ✓ <sup>50789</sup> large squirrel ♂ 500. 261. 53. 17.  
<sup>50789</sup> squirrel with large number
- No. 2270 ✓ <sup>49494</sup> from flat white spots on ear white belly (Pistol)  
<sup>200 mm. dist.</sup> small number 509 ♂ 160. LT. - 14. 24. 14. 28.  
<sup>pusillus</sup> great in a large testis
- No. 2271 ✓ <sup>50522</sup> med. anomalous ♂ 368. 142. 43. 31.
- No. 2272 ✓ <sup>49495</sup> large Elephantshrew ♂ 512. 242. 87. 30.
- No. 2273 ✓ <sup>49496</sup> large Elephantshrew ♂ 504. 235. 84. 30.
- No. 2274 ✓ <sup>49497</sup> large Elephantshrew ♂ 522. 248. 86. 30.



✓ *Vireo* Dec. 6/1913.

No. 2275 ✓ large Elephantshrew ♀ 483. 240. 82. 30.

No. 2276 ✓ med. Anomalurus <sup>pusillus</sup> ♂ 379 157. 44. 28.

No. 2277 ✓ large Elephantshrew ♀ 455. 208. 81. 30.

No. 2278 ✓ large Elephantshrew ♀ 522. 245. 85. 30.

No. 2279 ✓ large Elephantshrew ♂ 520. 256. 91. 32.

No. 2280 ✓ large Anomalurus ♂ 565. 258. 60. 38.

No. 2281 ✓ large Elephantshrew ♀ 540. 248. 87. 31.

No. 2282 ✓ large Elephantshrew ♀ 512. 241. 86. 31.

No. 2283 ✓ med. Anomalurus ♂ 363. 149. 43. 30.

No. 2284 ✓ Galago ♂ 265. 154. 46. 22.

No. 2285 ✓ large Elephantshrew ♀ 520. 242. 85. 32.

No. 2286 ✓ large Elephantshrew ♀ 517. 255. 85. 31.

No. 2287 ✓ med flying squirrel ♂ 553. 140. 44. 29.

No. 2288 ✓ med. squirrel ♂ 511 278: 59. 18.

No. 2289 ✓ med anomalurus <sup>pusillus</sup> ♂ 554. 140. 45. 29.

No. 2290 ✓ large anomalurus ♂ 564 242. 63. 39.

No. 2291 ✓ large Elephantshrew ♀ 502. 241. 91. 31.

No. 2292 ✓ large Elephantshrew ♂ 502. 245. 87. 31.

No. 2293 ✓ large Elephantshrew ♀ 511. 241. 86. 31.

No. 2294 ✓ large Elephantshrew ♀ 492. 239. 81. 31.

No. 2295 ✓ large Elephantshrew ♀ 513. 241. 85. 31.

No. 2296 ✓ large Elephantshrew ♂ 518. 244. 84. 30.



Wipac Dec. 12/1913

✓

No. 229 <sup>49310</sup> ✓ Large Elephant shrew ♀ 470. 228. 80. 28.

No. 229 <sup>49511</sup> ~~88~~ ✓ Large Elephant shrew ♀ 530. 253. 87. 30.

No. 229 <sup>50527</sup> ~~88~~ ✓ Med. Anomalurus <sup>pusillus</sup> ♂ 349. 130. 43. 29.

No. 230 <sup>50528</sup> ~~88~~ ✓ Med. Anomalurus <sup>pusillus</sup> ♀ 371. 147. 42. 29.

No. 230 <sup>49512</sup> ~~88~~ ✓ Large Elephant shrew ♂ 502. 235. 87. 38.

No. 230 <sup>50539</sup> ~~88~~ ✓ Large Anomalurus <sup>derbianus jacksoni</sup> ♂ 550. 234. 65. 39.

No. 230 <sup>49513</sup> ~~88~~ ✓ Large Elephant shrew ♂ 423. 20. 81. 26.

No. 230 <sup>50723</sup> ~~88~~ ✓ Largest squirrel ♀ 537. 289. 68. 22.

No. 230 <sup>49514</sup> ~~88~~ ✓ Large Elephant shrew ♀ 463. 225. 80. 28.

No. 230 <sup>50560</sup> ~~88~~ ✓ Large Anomalurus <sup>derbianus jacksoni</sup> ♂ 585. 253. 64. 36.

No. 230 <sup>50561</sup> ~~88~~ ✓ Large Anomalurus ♂ 563. 250. 59. 39.

No. 230 <sup>49515</sup> ~~88~~ ✓ Large Elephant shrew ♂ 514. 239. 85. 31.

No. 230 <sup>50910</sup> ~~88~~ ✓ Large Elephant shrew ♂ 500. 238. 82. 30.

No. 231 <sup>50910</sup> ~~88~~ ✓ Med. strip. squirrel, yellowish belly ♂ 326. 156. 48. 15.

No. 231 <sup>50911</sup> ~~88~~ ✓ Med. strip squirrel, whitish belly ♀ 347. 159. 46. 18.

No. 232 <sup>50724</sup> ~~88~~ ✓ Largest squirrel ♂ 578. 300. 67. 22.

No. 233 <sup>49550</sup> ~~88~~ ✓ (greenish) brownish mouse with ringed tail

Photo ♀ 220. 110. 29. 17

No. 234 <sup>49795</sup> ~~88~~ ✓ Infous + white bellied rat (Photo)

Photo ♂ 235. 132. 23. 18.

No. 235 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♀

No. 236 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♂

No. 237 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♂

No. 238 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♂

No. 239 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♂

No. 240 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♂

No. 241 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♂

No. 242 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♂

No. 243 <sup>50234</sup> ~~88~~ ✓ Same as above, no males. ♂

580  
Wagon Jan 27/9/14

- No 2318. <sup>49409</sup> dark on rufous hats — in alcohol  
No 2319 <sup>49407</sup> " " in alcohol  
No 2320 <sup>49406</sup> " " in alcohol  
No 2321 <sup>49405</sup> " " in alcohol  
No 2322 <sup>49414</sup> " " in alcohol  
No 2323 <sup>49410</sup> " " in alcohol  
No 2324 <sup>49413</sup> " " in alcohol  
No. 2325 <sup>49412</sup> " " in alcohol  
No 2326 <sup>49411</sup> " " in alcohol  
No. 2327 <sup>49408</sup> " " in alcohol.  
No 2328 <sup>50624</sup> tiny flying squirrel in alcohol.  
No 2329 <sup>50625</sup> " " in alcohol.  
No 2330 <sup>50431</sup> rufous hat in alcohol.  
No 2331 <sup>50431</sup> " " in alcohol.  
No 2332 <sup>50431</sup> forest hat <sup>Wagon</sup> Agouti  
Thinks.  $\frac{1}{2}$  342. 208. 38 25.

Two pairs of abdominal mammae.  
No. 2333 <sup>49439</sup> Tiny white eared squirrel  $\frac{1}{2}$  Photo  
No. 2334 <sup>50484</sup> Orangebreasted <sup>blackrobt.</sup> Geomalurus.

$\frac{1}{2}$  487. 220. 59. 30  
No. 2335 <sup>50739</sup> Largest squirrel  $\frac{1}{2}$  580 290. 66. 21.  
Photo.  
No. 2336 <sup>50779</sup> Large squirrel  $\frac{1}{2}$  500. 262. 56. 17

Medje March 19 14.

2337 ✓ <sup>49517</sup> Large Elephantshrew.

<sup>March 19</sup>

♂ 525. 243. 85. 31.

2338 ✓ <sup>48721</sup> fruitbat ♀

2339 ✓ <sup>48722</sup> " the young of it, which was still clinging to it.

<sup>March 20</sup>

<sup>49519</sup> No. 2340 ✓ Large Elephantshrew 502. 238. 83. 34

No. 2341 ✓ <sup>49723</sup> fruitbat ♀ 156. 110. 23. 25.

2342 ✓ <sup>March 21</sup> fruitbat ♀ <sup>posillous</sup> 117. 0. 22. 22

<sup>50511</sup> No. 2343 ✓ <sup>March 24</sup> Antomalurus ♀ 385. 143. 44. 32. Photo

No. 2344 ✓ <sup>50968</sup> Galago ♀ 314. 183. 46. 26.

Photo

No. 2345 ✓ <sup>50970</sup> Galago juv. 175. 96. 32. 18.

No. 2346 ✓ <sup>50969</sup> " ♂ 142. 72. 25. 12.

Photo

{ skull found  
in hole  
just on 2117.

young of No. 2344. They hold their ears  
upward when angry, in the morning they  
they both made a hoarse noise (ghā-ghā  
ghā-ghā)

No. 2347 ✓ <sup>50989</sup> Small striped squirrel.

♂ juv. 141. 67. 22. 10.

No. 2348 ✓ <sup>49637</sup> brown short-tailed rat with rufous

Photo underside

after death. ♀ 152. 54. 23. 25.

No. 2349 ✓ <sup>50591</sup> tiny mouse, gray with white underside

Photo after death ♀ 110. 59. 16. 10. in alcohol.

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

Kodak

Medje March 1914

No 2350 ✓ bat

in formalin

<sup>49286</sup>  
No 2351 ✓ bat

in formalin

<sup>49287</sup>  
No 2352 ✓ bat dark brown, with lighter

<sup>49287</sup>  
underside. a whitish stripe from base of wings on upper side downward. This stripe however is interrupted as there is only a spot white spot on the shoulder & a stripe continues a little further back.

April 1.

in alcohol jar

No 2353 ✓ small white eared squirrel.

<sup>50633</sup>

♀ 230. 117. 31. 14.

April 2

No 2354 ✓

<sup>50780</sup>

large squirrel, gray throat, brownish gray hairy underside.

Photo

♂ 509. 255. 58. 18.

No 2355 ✓

<sup>48755</sup>

pinkish, with coarse yellowish hair on throat, grayish brown underside, brown above a yellowish tinge on crown above the membranes are dark brown, below dark bluish gray with white phalanges this dark brown

♂ 130. LT 10. LB. 18. L 2 18.



Wedge April 1914.

No 2356. <sup>small</sup> reddish brown mouse white underside (had 3 fetal spec)

April 7 ♀ 162 87 18. 12

No 2357 <sup>46725</sup> fruitbat - (bat calls in kenneth's way)  
♂ TL 178. LT 10. LH 28. LE 28.

No 2358 <sup>50781</sup> red footed squirrel.

April 10 ♀ 500 264. 57. 17

No 2359 <sup>46725</sup> horn mouse ♀ TL 172. LT 97 LH 17 LE 13

April 10 ♂ 2360 <sup>46725</sup> rat ♀ 212 102 22. 18

looks much like the short tailed rat but is above dark gray, has a longer tail & is underneath creamy yellow. <sup>yellow not forelimbs</sup> has pale ~~whitish~~ feet above the hair reaches down to <sup>base of the forelimbs</sup> ~~the~~ but inside the naked portion reaches halfway up (the ulna); the plant of hindlimbs is brownish, the toes pinkish, there are five tubercles, all toenails are whitish showing a dark tip below. The ears dark gray & pinkish on base. about the mouth pale pinkish brown tail same color as back see next no.

The base of the ear & gray hair on back is yellowish

Type Lophuromys luteopectus Hott

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

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Kodak

✓ Med. April 10/1914

No 2361 ✓ yg of preceding no.

49648

♀ juv. 143. 74. 20. 15

the same but the lower portion is distinctly more reddish, instead of the yellow on the mother. the base of the dark gray hair on the back is also purplish

No 2362 ✓ ♂ mouse

Med. April 11/1914 ♂ 177. 76. 19. 14.  
No 2363 ✓ yellow-bellied med. squirrel

50863

♀ 350 166. 46 16

two pairs of abd. mammae

1. May

No 2364 ✓

49792

small tree mouse, above (grayish) brown  
grayish below <sup>the dark</sup> brown, dark gray ears  
with pinkish base, dark gray hair,  
lower surface of feet whitish, the plant  
of the hindlimbs pinkish brown, 6  
tubercles on hindlimb, 5 tubercles on  
forelimb, 2 pair of abdominal, one  
pair of pectoral mammae  
ventral surface white, iris black.  
claws edged with white but base brown  
dorsum. Genital section shows better

Photo

V

the fine dark brown hairs as they are <sup>more</sup> slightly elongate.

May 11 <sup>♀</sup> 228 134 18. 16.

No. 2365. <sup>49186</sup> young bat, was flying in the room in the morning, clinging to the wall.

<sup>♀</sup> 70. 25. 12. 14.

No. 2366 <sup>48566</sup> small longtailed skelw 120. 60. 14. 9.

No. 2367 <sup>49793</sup> ~~skelw~~ small same as 2364

<sup>♂</sup> 250. 116 20. 16

No. 2368 <sup>44554</sup> skelw longtailed, ~~dark~~ blue gray with a tinge of brown

Photo (m) <sup>after death</sup> <sup>♀</sup> 134. 62. 18. 8. (See notes below)

No. 2369 <sup>48560</sup> skelw shorttailed, very dark blue gray

<sup>♀</sup> 114. 38. 13. 9.

No. 2370 ~~skelw~~ besides the difference in size & length in tail they differ in color, the longtailed being lighter in color (a blue gray with a tinge of brown on back & a much lighter throat) the shorttailed being ~~being~~ much darker <sup>on the back</sup> its anal aperture lies in a nearly hairless groove right at the base of the tail, in the longtailed the anal aperture lies about  $\frac{1}{3}$  of an inch forward of the base of the tail & is well surrounded by

✓ Sneddo May 1914

hair. The longtailed was kept alive for a few days he was as fearless & savage & killed a very big grasshopper though it must have hurt him when the grasshopper tore him off he also killed & fed upon one of the very large cicadas.

Photo  
No 2894

✓ fruitbat. ♀ 175. 13. 20. 26. (Photo)

No 2371  
48740

✓ fruitbat ♀ 170. 16. 31. 28.

wingspread 755 mm.

col. about eyes & snout nearly black, ears dark brown, wings nearly black brown along the phalanges.

below especially on neck & sides a green yellowish gray tint turning to mid brown on ventral surface.

crown ~~dark~~ brown with silvery, neck just as below, back & upper side of feet grayish brown with edges yellowish. the hair along side ulna also yellowish. The claws dark brown with lighter tip, tail dark.

ceased to migrate in beginning of June

About the beginning of May (from the 10) they were noticed to fly from north west to east on south east <sup>across the lake of Mugu</sup> in the first evenings only a few, but now several hundred fly one by one & start after sunrise, <sup>very early</sup> and



Hedge May 1914. ✓

No. 2378 ✓ This tailed shrew, has a number  
48530 of long bristles on the tail  
5 123. 55. 14. 9.

No. 2373 ✓ fruit bat ♀ 169. 14. 31. 27.  
48701 same as No. 2570-71.

No. 2374 ✓ Large rat that varies considerably  
in col. dark on back, brownish  
Photo gray on sides, grayish white  
on lower surface. some are  
rather reddish brown above.

The ears are dark gray as the hairless  
tail. the feet pinkish. The small  
claws whitish with dark core.

Usually taken near the brooks  
when feeding on Manihot the leaves  
put in the water.

♀ TL. 346. 175. 42. 26.

No. 2375 ✓ shrew, w. No. 2372. ♀ 127. 47. 13. 9.  
48626

No. 2376 ✓ " " " " ♂ 109. 42. 14. 10.  
May 25 48519

No. 2377 ✓ " " " " 129. 52. 14. 11.  
48531

No. 2378 ✓ squirrel yg of the yellow bellied (B) med.  
50634

♀ juv 160. 70. 26. 9.

May 25. No. 2379 ✓ white eared squirrel ♂ 220. 117. 30. 14.  
50635

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

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Kodak

~~Heede~~ May 26/1914

No. 2380

50016

photo

(water) rat, a <sup>dark</sup> brownish streak  
on each ~~q~~ <sup>from</sup> between  
the ears to shoulder, dark  
blue gray on sides of back,  
brownish gray on sides; on the  
back there are a number of elongate  
black hairs, on the sides long hairs  
with whitish tip. the ventral surface  
whitish gray. the ears & tail dark gray.  
the claws grayish surrounded above  
by some <sup>white</sup> long hair. the <sup>longer surface of</sup> ~~palms~~ pinkish  
below, the ~~lower~~ surface of hindlimbs  
dark except the (phalangeal) feet.

♀ 357. 205. 33. 19.

No. 2381

Heerat with some whitish & pale yellowish  
hair behind the ears, & the tip of the tail  
the fine hair are more numerous.

♂ 265. 158. 24. 16.

May 28  
No. 2382

photo

off the dead

shrew, thicktailed with a few long hair on

♀ TL 110. 46 15. 9.

same as 2375 etc

No. 2383

photo

Heerat, ~~rat~~ with light patch behind ear

♂ 307. 178. 26. 17

No. 2384 ✓ woodrat 5 326. 197. 25. 15. ✓

No. 2385 ✓ <sup>48475</sup> largest shrew, bluegray above,  
dirty gray on sides, & dirty  
greenish gray on ventral surface.  
the ears gray (med.), the feet on forelimbs  
pale pinkish, on hindlimbs dark  
grayish pink, the underside lighter.  
the tail dark blue gray the underside  
lighter, the nose pinkish, <sup>very</sup> small  
dark eyes. See photo from a dead  
specimen.

5 H. 250. LT. 91. CH. 23. CL. 14.

No. 2386 ✓ woodrat, dark brown back, grayish brown  
sides, <sup>darkly furred</sup> ~~pink~~ white belly, lower side,  
fore & hindlimbs above & lower white  
lower surface of forelimbs pale (pinkish)  
white, 6 tubercles, lower surface of hindlimbs  
pinkish brown with coarseness of toes  
which are whitish, claws pale brownish  
with white tip, the ears dark blue gray with  
pale pinkish base; the upper vibrissae  
black & ~~the lower~~ the lower ~~that are~~ white, but  
of some in the middle the  
~~light~~ tips are also white; the base about





medge 1914



greenish gray with paler hummocks & the  
sails show yellowish tint. the same is true  
of base of hind limbs, though the claw is  
yellowish with colorless tip, the pad  
is pale gray. The iris is mud brown though  
the round pupil is so large that the  
eyes appear black.

No. 2388  
48470

✓ largest snout, has a grayish brown  
appearance (like a faded out  
hinge of green)

♂ ad. 240. 95. 23. 16.

No. 2389  
48477

✓ largest snout, a ~~med.~~ blue gray color above.

♂ 208. 86. 17. 13.

No. 2390  
48478

✓ large snout, with thick tail with <sup>long</sup> hair  
on the superior half.

med. blue gray above, light blue  
gray on ventr. surface, ears light  
gray, the toes pale gray, the sole pale pinkish  
white, the claws whitish, the nose dark gray  
the hair dark gray, <sup>inguinal</sup>  
3 pairs of abdominal mammae.

♂ Tc. 195. 67. 19. 12

No. 2391  
49794

✓ medium keel

♂ 246 139. 21. 16

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

© The Tiffen Company 2000

Kodak

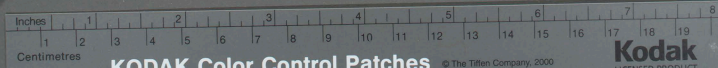


2403

are standing off the tail with the point outward, <sup>the tail is covered with</sup> ~~there are~~ long hair but those on the lower side are much denser

The hair is very dark grey (brown) <sup>above</sup> & surmounts the tip of the tail about 2 mm. The gen. col. is blue grey, faintly

dark, the sides lighter. <sup>Head about</sup>  
between the fore 1 hindlimb is a <sup>(in males?)</sup> ~~to~~  
~~mm long & 4 mm broad~~ glandular  
patch covered with <sup>out fine</sup> short, light gray  
hair that exudes an oily matter of a  
strong typical odor. The outer surface  
of this nearly hairless place is about 15  
mm long & 9 mm broad, though  
there is no line of demarcation. The  
gland beneath the skin can distinctly  
be felt as it is fairly hard & about  
3 mm thick. The ventral surface is  
pale gray, the feet <sup>near toes, but gray further up</sup> with pink tips, the  
sole of the hindlimb back of toes dark  
gray, the ~~toes~~ <sup>claws</sup> are colorless, a few short  
bristly hair nearly reaching to the tip of  
claws which in the other large shrews all  
next to are much shorter. The snout



Mudg's June 13/1914

2403.

Grayish ♀ near the lips pale pinkish white  
the (cephalic) nose ~~dark~~ gray & strongly  
indented in the middle (it is white in  
the snout of adult ♂) The ears dark pinkish  
gray <sup>purplish at base</sup> small tiny eyes. The feet whitish.

♂ 216. 91. 19. 11.

2404

49140

largest shrew

♀ TL. 248. 89 25 15

proprio of mammae on inner side  
of the leg.

2405

49828

No 2406

48533

tiny mouse ♀ 118. 51. 14. 10

blacktailed shrew, has also a glandular  
patch on its sides

♂ 128. 56. 14. 10.

No 2407

49828

No 2408

50864

large tree rat ♀ 325. 203. 24. 20.

yellow bellied squirrel

♂ 228. 113. 37. 12

The noise repeated at intervals, was  
about like: Kar- kar- ker- kar- kar-  
Kar (or more of kar always & long drawn sound)  
kirik.

No 2409

48481

largest shrew

♂ 216. 86 24. 16.



Wed: June 15 11/9/14

No. 2410. ✓ Largest shrew ♂ 226. 92. 24. 15.

48482

was still alive when lifted by the  
very tip of its tail it was able  
to curl upward grasping its  
tail & climb - it made no  
sound, but would bite severely.

No. 2411. ✓ Horned ♂ 172. 78. 16. 14.

No. 2412. ✓ bat with black dorsal stripe, this spec. has reddish  
49653 brown buttocks,

♂ 260. 122. 28. 17.

No. 2413. ✓ same as above but has not reddish buttocks.

49654

♂ 227. 109. 29. 16.

This is one of the bats that is found everywhere  
in the forest, far from the village, they feed  
also on the red fruit of a lily like plant of  
which *Chimaphilaeas* are so fond.

diurnal & nocturnal.

No. 2414. ✓ Largest shrew ♂ 234 90 24 17

48483

No. 2415. ✓ Largest shrew ♂ 228 82 24. 14.

48484

No. 2416. ✓ Largest shrew ♂ 218 88. 23. 14.

48485

No. 2417. ✓ small bat, resembling much the  
ordinary little bat common in the  
cavities of bananas that is known &

49016

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

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Kodak  
MEMORANDUM

✓ Hedge June 17/1914

2417. sometimes black. This species is slightly larger, grayer below, brownish above with slightly golden sheen as the tips of hair are longer, the hair held right out to the tip of the wing & down to the very toes. The hair especially on the back looks frizzly (like ringed by fire) Then membranes are dark brown. The ears somewhat pale.

Sum 2417

2418 ✓

49520

June 22

2419 ✓

2420 ✓

2421 ✓

2422 ✓

2423 ✓

♂ T-90. 45. 7. 14

Elephantshrew ♀ 530. 258. 86. 28.

Tigeret ♂ 322. 193. 25. 15

Mouse ♀ 178. 81. 16. 15

" ♂ 174. 77. 18. 14

" ♀ 183. 90. 17. 15

" ♂ 181. 84. 16. 14

There were five in one hollow tree, one escaped here was no nest.

No 2424 ✓

50337

cat, occurs in many color phases, from chocolate brown to reddish brown

♂ 228 142. 17. 16.

June 24

No 2425 ✓

50865

med. white bellied squirrel

♀ 350 148. 48. 19

2 pairs of abdominal mammae

Nedje June 1914.

2426 ✓ rat black dorsal stripe

49655

♂ 240. 113. 31. 18

2427 ✓ largest shrew, moulting

48486

♀ 243. 95. 23. 16.

2428.

48549

tiny shrew, with enough long hair on tail  
pale blue gray underside, dark blue gray  
back. ♂ 100. 35. 14. 8.

2429. ✓ ♀ rat ♂ 325. 197. 27. 16.

2430 ✓ shrew, longtailed ♂ 128 63. 17. 9

48556

2431. ✓ shrew, med. bluegray above; light gray

48511

with dirty yellowish tinge on ventral surface  
dark nose, pale pinkish feet, tail (med.) blue  
gray above, whitish below except the tip  
which is also dark gray

♂ 139. 60. 18. 10.

June 25.

2432 ✓

49729

~~Reptile~~ / forest rat

♂ 308. 190. 39. 25.

2433. ✓ shrew, with few long hair on tail

48521

♂ 123. 53. 15. 9.

2434

52138

med. sized *anomalousus* *derbianus jacksoni*

skeleton only

June 28

2435 ✓

48587

largest shrew ♂ 220. 88. 21. 15.

2436 ✓

50338

rat same as 2424 ♀ 222. 128. 22. 17.

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19

Centimetres

KODAK Color Control Patches

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Kodak  
KODAK SAFETY FILM

✓ Ridge June 29/1914.

No. 2437 ✓ head g. 312. 183. 24. 17

No. 2438 ✓ <sup>48628</sup> shrew with a few long hairs on tail

June 30. ♂ 120. 50. 13. 9.

No. 2439 ✓ rat, with reddish snout

<sup>50249</sup> ♂ 312. 166. 33. 18

No. 2440 ✓ <sup>(earrings = Mady)</sup> rat like No. 2424. ♂ 242. 133. 27. 17.

No. 2441 ✓ <sup>50339</sup> shrew, short tailed.

<sup>48534</sup>

♂ 119. 77. 15. 10

the <sup>single</sup> long hair on the tail can be placed at right angle to <sup>longitudinal</sup> by axis of the tail, evidently by curve to express imitations etc. The skin of the tail on these places is very thick & probably these hairs are placed in special glands.

No. 2442 ✓ long tailed shrew

<sup>48559</sup>

♂ 130 72. 13. 9

No. 2443 ✓ largest shrew ♂ 236. 96. 20. 15

No. 2444 ✓ <sup>48473</sup> large shrew with lateral gland patch & long single hair on tail

<sup>48504</sup>

♂ 209. 89. 22. 12

No. 2445 ✓ small shrew with long single hair on tail

<sup>48522</sup>

No. 2446 ✓ " " " " " ♂ 115. <sup>122. 47. 13. 9</sup> 47. 13. 9.

<sup>48518</sup>

No. 2447 ✓ " " " " " ♂ 134. 54. 15. 9.

<sup>48529</sup>

No. 2448 ✓ striped rat ♀ 250. 134. 29. 16.

<sup>50608</sup>



Midge July 3/1914

2444 ✓ small shrew ♂ 126. 51. 14. 9.

48510  
2450 ✓ " " ♀ 117. 46. 13. 9.

48510  
2451 ✓ " " ♀ 125. 54. 12. 9.

4855 Aug 8  
2452 ✓ " " ♂ 124. 53. 15. 9.

48510  
2453 ✓ " " ♀ juv 85. 32. 11. 9.

48551  
2454 ✓ Galago ♂ 305. 175. 60. 26.

30967  
2455 ✓ Galago ♂ 312. 188. 51. 25

30978  
2456 ✓ large shrew, with long angle hair on tail

48509 ♂ 171. 80. 20. 13.

It would make a screeching noise & when hit with a little stick sit on its haunches with the head held high ready to bite.

2457 ✓ largest shrew  
48474 ♂ 238. 92. 24. 15.

It was brought alive. It was rather curious to see how rapidly it would scurry along, whenever it came to a plant or some little grassbushes it would <sup>with its tongue</sup> lick off the dew, sometimes <sup>glancing</sup> down the small stalks to reach the dewdrops hanging near the edge or below the leaves. It also would turn

300

Medge July 1914

2457 ✓ over rapidly lining stones using his teeth to remove them. His little nose steadily pivoting from right to left & downward, but more rarely upward. In running it only would step on the toes of its limbs but when occupied investigating the ground or a plant it would rest on the whole surface of its plant. sole.

It is caught along side falling bunches where the rabbits set up traps in such fashion that they could not a tiny ~~whole~~ <sup>part</sup> to pass in which the trap is set without bait. It seems to be chiefly diurnal but was also caught during the night.

Re Mangheta & Medge consider it to contain a powerful medicine against fear & injury in fighting. In fact they say that a man eating its cooked body or only its heart would never think of running away from any danger but would fight

Midge July 1914

2457 ✓ I usually pass unharmed. The belief is engendered by the great vitality of this shrew. A man can step upon it - with ~~his~~ naked foot - squeeze it fairly flat but as soon as he releases takes off his foot the shrew will run off looking perfectly unharmed. Of course he retrieves only <sup>an</sup> step back of the shoulder as the heart is still free in its action. I have seen it often, & any mouse will die at once ~~from~~ <sup>from</sup> ~~such~~ treatment.

2458 ✓ largest shrew ♂ 232. 9. 23. 17.

48488  
2459 ✓ small shrew ♀ 129 61. 14. 10.

48523  
2460 ✓ longtailed shrew ♀ 116. 53. 12. 9.

48564  
2461 ✓ large weasel. ♂ 302. 190. 25. 18.

July 18/1914  
2462 ✓ white bellied woodrat ♀ juv. 187. 103. 35. 17.

2463 ✓ " " " ♂ juv. 183. 104. 30. 27.

20 July  
2464 ✓ largest shrew ♀ 218. 76. 27. 15.

48451  
The specimens from 2465 to.

have been

collected by Mr Chapin

Aug 1st Sept. 9. 1913

No 2465. yellowbacked pin ♂ bat ♂ 192. 11. 36. 29.

48182

✓ *Atahua* Sept 9. 11/9/13 (Collected by Mr. Chapin)

No. 2466 ✓ yellownecked fruit bat ♀ 177. 11. 36. 25.  
Sept. 18 <sup>45703</sup>

No. 2467 ✓ med. *Anomalurus* <sup>pugillus</sup> ♀ 370. 157. 43. 28.  
Sept 24 <sup>50516</sup>

No. 2468 ✓ ♀ paulet bat ♂ juv. 146 (T.O. L.H. 23/19. 27.  
Sept 24 <sup>48721</sup>

No. 2469 ✓ yellownecked fruit bat ♂ 205. 14. 34. 30.  
Sept 24 <sup>48722</sup>

No. 2470 ✓ small striped squirrel ♀ 287. 159. 35. 13.  
Sept 24 <sup>50662</sup>

No. 2471 ✓ galago. ♀ 308 185. 49. 27.  
Nov 2 <sup>50979</sup>

No. 2472 ✓ large elephant shrew ♀ imm. 501. 242. 84. 30.  
Nov 2 <sup>44521</sup>

Gomphon contents: remains of many small insects  
(ants) & 2 large maggot-like insect larvae

No. 2473 ✓ tiny white eared squirrel ♂ 219. 118. 29. 12.  
Nov 23 <sup>50639</sup>

No. 2474 ✓ ♂ powdered bat ♀ T. 202. T.O. L.H. 35. 46. 31. <sup>cat 49279</sup>  
Nov 23 <sup>45636</sup>

Spread of wings 840, had one foot

No. 2475 ✓ dark reddish brown bat (*Rhinomys*) ♂ 109. 38. 12. 22.  
Nov 23 <sup>45934</sup>

No. 2476 ✓ tiny white eared squirrel ♀ 212. 109. 29. 13.  
Nov 23 <sup>50648</sup>

No. 2477 ✓ black bat. ♂ 137. 28. 24. 27  
Nov 23 <sup>48721</sup>

No. 2478 ✓ tiny flying squirrel  
Nov 23 <sup>50613</sup>

No. 2479 ✓ ♀ 174. 101. 16. 13.  
Nov 23 <sup>50613</sup>

was shot when sitting on the stem of a  
tree in the forest

No. 2480 ✓ black bat ♀ 157. 38. 26. 27.  
Jan 7 <sup>48712</sup>

1 large foot

No. 2481 ✓ small striped squirrel ♂ 277. 158. 34. 14.  
Jan 7 <sup>50662</sup>

No. 2482 ✓ (*Rhinomys*) bat. ♂ 110. 27. 19. 33. Just in  
front of anus there is an enormous glandular  
pouch with long hairs not present in e.g. 2 small



Chetkuli Jan 24/1944 Collected by Mr. Chapin

No. 2481 ✓ overable ear on forehead too. ✓

49098

2482 ✓

49099

Rhinolophus ♀ 114. 27. 20. 33.

Had one factus. Note small everable  
pouch on forehead.

Feb. 11

2483 ✓

50839

yellowbellied med. squirrel.

♀ 351. 170. 45. 17.

Jan 12

No. 2484 ✓ Large red footed squirrel

50753

♀ 485. 255. 57. 18

Jan 24

No. 2485 same as above. ♀ 477. 251. 54. 18.

50754

Feb. 11

2486 ✓

48829

screw. ♀ 129. 51. 14. 9. The pair of meacuse.

Feb. 11

2487 ✓

48831

Myotis monus ♂ 98. 30. 10. 17.

Feb. 21

2488 ✓

49014

Small brown bat with white spot on shoulder

(left wing damaged) ♀ 92. 48. 7. 11.

Feb. 22

2489 ✓

50841

Small Whiteeared squirrel ♀ 222. 120. 29. 12.

Feb. 26

2490 ✓

48637

Hippo-headed bat ♂ 260 LT.O. LH. 37. 14. 35.

Spread of wings 95.

Feb. 28

2491 ✓

48638

Hippo-headed bat ♂ 253. LT.O. LH. 40. 24. 35.

Spread of wings 967. mm.

Feb. 27

2492 ✓

48639

Hippo-headed bat ♂ 248. LT.O. LH. 38. 14. 36.

Spread of wings 946

Feb. 27

2493 ✓

48640

Housecat (taken all together four were

Feb. 27

2494 ✓

48641

taken in the forest near the shrine.

1 1/2 mile from any village)

♂ 230. 111. 25. 16.

Inches 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

Centimetres

KODAK Color Control Patches

© The Tiffen Company, 2000

Kodak  
SAFETY FILM

1871

Arachnids May 16/1914 Collected by Mr. Chapin

2514. ✓ was moistened with a sticky fluid (not grease) possessing a slight musky odor & secreted by the underlying gland. Testes much enlarged, 24 mm. in length. Numbers of this bat are

May 22 flying over each evening, towards S.E.

2515. ✓ Large Elephantsnout. ♀ juv. 371. 160. 78. 26.

2516. ✓ Epaulet bat ♂ juv. 125. LT.O. 25. 25.

2517. ✓ Hippo-headed bat ♂ im. 170. LT.O. 35. 33.

2518. ✓ " " " ♂ im. 164. LT.O. 35. 31.

Spread of wings. 72 mm.

June 2. 2519. ✓ red footed squirrel ♂ 525. 279. 82. 20.

2520. ✓ largest squirrel. ♀ 570. 286. 63. 22.

2521. ✓ Epaulet bat ♂ juv. 163. 11. 36. 26.

2522. ✓ " " ♀ juv. 166. 16. 35. 26.

2523. ✓ " " ♀ juv. 159. 11. 35. 24.

2524. ✓ " " ♀ juv. 158. 10. 35. 25.

2525. ✓ " " ♂ juv. 165. 15. 35. 27.

2526. ✓ Arcturion ♂ 350. 189. 40. 25.

2527. ✓ " ♀ 324. 173. 40. 26.

2528. ✓ Shrew. ♂ 134. 54. 14. 9.

2529. ✓ Arcturion ♂ 334. 176. 40. 25.

2530. ✓ Shrew. ♂ 159. 65. 18. 9.

2531. ✓ med. squirrel. 324. 136. 48. 18.

✓ *Arctomys* Aug 11. 1914

No. 2532 ✓ largest squirrel ♀ 594. 290 71. 22.  
50790 Aug 14

No. 2533 ✓ shrew, with lateral gland

48551  
Shrews

♀ juv. 105. 38. 14. 7.

No. 2534 ✓

small brown bat (from the interior  
of a house) has a white spot on the  
breast)

49142  
Bull 2533

♀ TL. 100. LT. 50. LH 9. LL. 25.

No. 2535 ✓

large hippo-headed bat in alcohol - <sup>Feb 24/1914</sup> copper bank

48650

No. 2536 ✓

48651

No. 2537 ✓

48655

No. 2538 ✓

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No. 2675 ✓

48655

No. 2676 ✓

48655

No. 2677 ✓

48655

No. 2678 ✓

48655

No. 2679 ✓

48655

No. 2680 ✓



Tonga Sept 14/1914.

No. 2549. <sup>Anomalurus derbianus jacksoni</sup> ~~Large flying squirrel~~ ✓  
50495

Sept 18. ♀ 557. 250. 57. 38.  
No. 2550. ✓ yellowbelly bat  
48843

No. 2551. ✓ tiny anomalurus  
50604

♀ 199. 121. 21. 17.

No. 2552. ✓ tiny anomalurus  
50605

♀ 209. 126. 21. 18.

No. 2553. ✓ tiny anomalurus  
50606

♀ <sup>212</sup>204. <sup>128</sup>117. <sup>21</sup>18. 17. Photo

No. 2554. ✓ tiny anomalurus  
50607

♂ 204. 117. 18. 17. Photo

No. 2555. ✓ largest anomalurus derbianus jacksoni  
50496

♀ 352. 246. 58. 40.

No. 2556. ✓ largest anomalurus " "  
50515

♀ 506. 246. 59. 39.

All the above eight anomalurus as well as the bat No. 2550 & 2 geckos were living in the same hollow tree, besides the natives had killed several of the large species before by simply chasing them out of the tree by knocking on it.

308. Zanga Sept 1914

No. 2548 to 2556 The specimens from 2250-56  
were killed by putting fire into  
the lower opening, but they would  
only leave the tree after the interior  
had taken fire & heavy clouds  
of smoke came out of the upper  
holes. The tiny *anomalous* would  
run out off one hole to ~~come~~  
& in spite of the dense smoke run  
back into another hole to come  
right out again of the larger opening.  
About three of the smaller species  
escaped.

Stanleyville No. 2557. largest squirrel  
Sept. 20, 1914 ♂ juv. 590. 314. 71. 22.

50704 ✓ Three of this species were running  
about in a tree near the mouth  
of the Kindi River close to the shore.

Stanleyville 1915  
2558 ✓ Small bat, taken in the house,  
was clinging to a string stretched  
across a room Stanleyville Jan 1915

2559 ✓ tiny mouse, was under a heap  
of wood, Stanleyville Jan 1915  
50382

Shanleyville Dec 16/1914

2560 ✓ fruit bat 210. L.T.O. 35. 32.  
48652

2561 ✓ Galego

in alcohol jar

Mar 25/1915

2562 ✓ Anakuli Jan 17/1914

49330

Large Taphozous in alcohol

2563 ✓ Anakuli Dec. 10/1913

49344

Small white bellied Taphozous in alcohol

2564 ✓ Anakuli Jan 28/1914

49368

Small Miniopterus in alcohol

2565 ✓ Anakuli Jan 26/1914

49389

Large Miniopterus in alcohol

2566 ✓ Anakuli Dec. 2nd 3/1913

49339

Small bat

2567 ✓ Hagayn July 29/1913

50379

Small mouse.

2568 ✓ fruit bat Shanleyville

49206

July 1915

2569 ✓ Kinrossa Dec. 22/14 in alcohol

49244

2570 ✓ Myotis in alcohol

49230

2571 ✓ Myotis Jan. 25/1915, Borne

49231

in alcohol

2572, 2573, 2574 Borne Jan 27/1915

50394

all bat Miniopterus

2575 ✓ Stanleyville Jan 18/1915.  
50916 med squirrel yellowish belly.

2576 ✓ Stanleyville Jan 19/15 in alcohol.  
} Horned in alcohol.

2577 } furnished (Epomaphys)

49203

Stanleyville May 4/1914

2578 ✓ 2579. 2580. 2581. 2582. 2583. 2584.  
49309 49298 49333 49331 49350 49289 49324  
2585. 2586. 2587. 2588. 2589. 2590.  
49321 49335 49336 49334 49292 49318

Thirteen bats from a cave about  
Thyoville 600 - to 800 yds long. The bats  
June 2, 1915 are not seen in very great  
numbers though large deposits  
of smelling excrements cover  
many of the shelves. There seems  
to be only one species, but as we  
were only an hour inside the cave  
I caught these bats only with the  
lantern. It is possible that other  
species escaped rather than fly about  
the lantern. There seem to be  
several fissures in the rock  
to give access to the bats to the  
entrance (see photos).



*Lophomops cristatus*

- 2591 ✓ bat (~~Taphozous~~) Borne June 5/1915  
49259  
2592 ✓ bat Hingara Dec 6/1915 same as 262  
49313  
2593. 2594. two yg elephants news still  
303166 blind, they had originally hts as 2477  
33367 & 2478, but this was evidently a  
mistake as no entry is made under  
these nos. They are probably from  
"Arakubi", but might be also from  
Medje or Nigra (count, Eho)  
(both in alcohol).

2595. ✓ small mouse July 8/1915 Malala  
50388  
2596. ✓ 2597. ✓ 2598. ✓ 2599. ✓ 2600. ✓ 2601. ✓ 2602. ✓  
49271 49270 49270 49273 49261 49223 49276  
2603. ✓ 2604. ✓ 2605. ✓ 2606. ✓ 2607. ✓ 2608. ✓ 2609. ✓  
49215 49226 49264 49272 49266 49217 49221  
2610. ✓ 2611. ✓ 2612. ✓ 2613. ✓ 2614. ✓ 2615. ✓ 2616. ✓  
49224 49218 49274 49275 49210 49227 49214  
2617. ✓ 2618. ✓ twenty three *Nyctinomys*  
49263 49227  
from a house in Malala where they were  
seen when hanging underneath the eaves  
Malala July 8. (all in alcohol.)

2619. ✓ Arakubi Sept 1913 skinned in alcohol.  
49565  
2620. ✓ two *Taphozous* white bellied  
49367 49366  
Aug. 14/1913.

- 2622 ✓ Arakubi Dec. 15/1913 bat in alcohol  
49305  
2623 ✓ 2624 ✓ Arakubi Oct 1913  
49404 49403  
two *Canalophus* (cats) in alcohol.

✓  
2625 ✓ small brown bat Awakuli Feb 26/1914.  
4923 (had two small dice of the family of  
the Cistacidae. Dr. Bequaert)

2626 ✓ Bone, Jan 29/1915 bat / *Myotis*  
4918 in alcohol

2627 ✓ Awakuli Feb 28/1914  
4927 2535 4<sup>26</sup> large fruit bat in alcohol

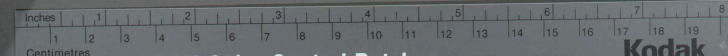
2628 ✓ large fruit bat in alcohol Awakuli March 5/1916  
49207

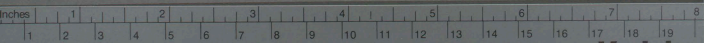
2627 ✓ fruit bat (focus of large gray fruit bat  
49279 Awakuli Dec. 23/1913. (see No. 2627 of this number)

2628 ✓ bat ♂ TL 87 LT. 51. LH. 9. LG. 13. *Myotis*  
48849 *Chiroptera*

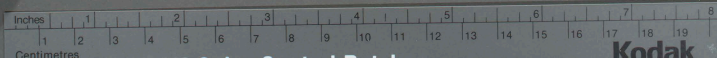
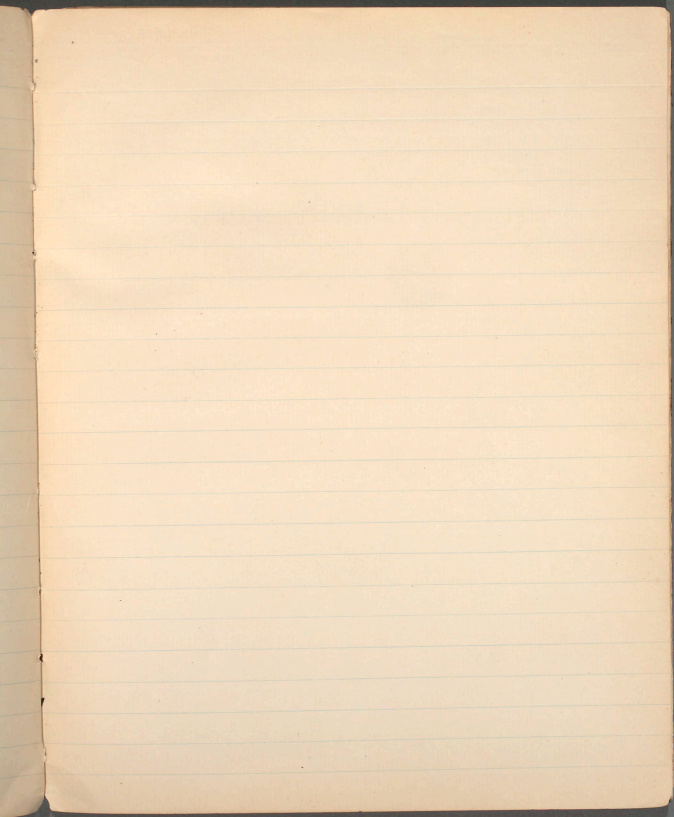
2629 ✓ fruit bat ♂ TL 345. LT. 0. LH 25. LG. 23. Cape Soper  
49602

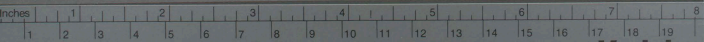
~~2628~~ ~~focus of fruit bat.~~  
49267





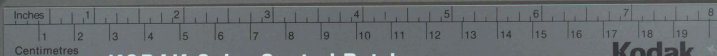


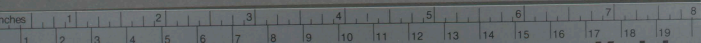




2477 2478.

two young giraffes  
meat









Small Mammals  
June 1921-23

Little Congo Expedition  
Small Mammals - Nov. 1921-2628

Small Mammals  
1921 - 2628

