Papeles
Bactracean
No - 1 - 1233

419 b

ANNÉE 19 -19

CAHIER

*Cours de*_____

~~TABLE~~ DE MULTIPLICATION

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LEÇONS ANTIALCOOLIQUES

Les médecins hollandais et le genièvre

Six cents médecins hollandais désireux de réagir contre l'abus des boissons alcooliques et contre certains préjugés populaires, ont signé la déclaration suivante :

1° L'usage même modéré des boissons alcooliques est toujours nuisible. L'alcool ne favorise pas la digestion; au contraire, il lui fait obstacle. Beaucoup d'affections de l'estomac n'ont d'autre cause que l'usage habituel de liqueurs alcooliques.

2° C'est un préjugé de croire que les spiritueux sont des stimulants nécessaires chez les ouvriers en général.

3° Dans toutes les maladies et surtout dans celles à évolution rapide (fièvre, choléra, etc.), ceux qui font usage habituel de liqueurs fortes offrent le moins de chance de résistance.

4° Les spiritueux sont indignes de porter le nom de « boisson populaire ». Ils sont, en outre, les plus redoutables agents destructeurs de la prospérité et du développement moral matériel des masses.

MAXIME. — L'alcool ramène l'homme à la sauvagerie. Méfiez vous du petit verre. Il ruine l'âme et le corps. L'eau-de-vie devrait s'appeler « l'eau de mort ». Elle tue plus d'hommes que la guerre.

La porte du cabaret conduit à l'hôpital.

Reptiles & Batrachians.

1. + Snake bought in Rome 50. cts
R 11902 June 22. 09. evidently water-
snake as it was sold in a bottle
of water. grayish, yellowish
bands on the side and below
the neck, saw a much larger one in a
street of Matadi (June 27.)
at least twice as big.

2 9 3 Lizards common along the
√ streets, basking on stones, saw
about 25 in an hour in Noqui.
(Angola.) June 24. 09.

4. not quite as common in
Matadi caught in the street.
watercolor sketch.

5. √ lizard caught at a station
above Thysville, dark gray,
head light rusty red also a portion
running to a point above
shoulders, tail at base grayish
running to light rusty red, lower
half dark, run it to a Banana Bun
[illegible] yellowish white with rusty network
Thysville July [illegible] 09. [illegible]

#7 lizard common in the sandy ground among the bushes, run in holes in the ground back brownish red, 2 yellowish lines alongside back, yellowish dots in the middle of back, 4 rows of yell. dots on sides
July 2. Leopoldville, nat. name: Bonka

#8 same as above., saw 4 in about an hour

#9 ✓ backing upon the sandy ground run up trees with extraordinary swiftness, always on opposite side of observer, saw one considerably larger, brownish spots in sunlight often very conspicuous, underside grayish or yellowish white common during the hot hours of day, about 10 an hour. July 2. Leopoldville

#10. ✓ same as above

#10a ✓ 1 gecko found near the railroad under the leaves of a Banana plant, that were laying on the ground.
labeled "found on mushroom shaped termite nest"

#11. ✓ shot when running up the tree, Leopoldville July 3. 09

#12. ✓ as above. Leopoldville, July 3. 09

#13. ✓ beautifully colored, nick dark blue above, head bright rusty red these lizards are common and run up and down the oil palms Leopoldville July 7. 09

#14. toad caught at night in a garden at Leopoldville was excreting a white thick fluid, so much, that the skin appeared in drops above the larger glands - brownish color. Leopoldville July 9. 09

#15 Kwemouth July 14/09	small pale green Reefrog, caught on a bush, in Kwemouth
#16. ✓ near Lukolele July 17/09	lizard above brown with a dark greenish tint below chin whitish, other parts and sides until anus yellow ~~[illegible]~~ white, underside of tail bluish white
#17. near Lukolele July 17/09	toad; brownish spotted
#18 July 17/09 near Lukolele	small frog - caught in the grass
#19. Irebu July 19.	snake, said to be common in the gardens. above light brown with dark brown markings
#20. ✓ July 24/09 Nouvelle-Anvers.	a lizard, shot when running up palm tree - seen several vary in color, the one collected dark gray above, below whitish

#21 July 25/09 Mobeka — a large frog above greenish brown, on the side yellowish markings, underneath whitish with slight yellowish markings. Has great vocal sacks below the corners of the mouth, croaks as loud as a Bullfrog. There are a great many small ponds near the station, these frogs were croaking still at 7 A.M., they seem to answer each other, from pond to pond 3 or 4 croaking at once in one pond. They are very shy.

#22. July 25/09 Ekaturafe — 1 tree frog, caught by Mr Chapin, iris golden above greenish brown with darker markings below silvery white, not greenish tint. When caught was hopping on the ground, & jumped on to a bush.

No 23 to No 32 near Lié July 27/09 — ten toads caught near Lié. They were found under logs & firewood stored at this station they were croaking very loud.

No 33. Bumba July 29/09 — Small lizard, caught in a house

above brown with a tinge of green
yellowish spots along its sides
kings yellow below fainting
out considerably towards abdomen
eyelids: above yellow and posterior
edge of lower yellow, tail above
somewhat olive green below
near anus yellowish green until
its first third from base, other
portion brownish with dark
irregular markings. Saw
several (5).

Stanley ville Aug 4/09 No 34 & 38 — 5 toads caught in the night near the lights of the road very common, croak very loud at intervals. — after quickly repeating their croaks for 1/4 or 1/2 minute, very common

Stanleyville Aug 8/09 No 39 — caught in a grassy swamp, gen color brown with darker markings yellowish line starting from tip of head running down the middle

of back throat yellowish white
more yellowish on abdomen and
lower portion of hindlegs frog
Stanleyville gen greenish brown, two lateral
Aug 8. 09 yellowish lines throat whitish
No 410 abdomen and lower portion
of hindlegs more yellowish.
they croak very loud in an
uninterrupted chorus, very
common in a waterhole, they
are exceedingly swift and
disappear quickly ~~in~~ the denser
~~deep~~ grass near the ground.
heard in the evening and up
to 9. A. M. - frog
Stanleyville 10 little treefrogs, ~~croak slightly~~
Aug 8. 09 ~~like~~ general color, medium
No 411 gray, to dark, with or without
50 darker markings, throat
whitish with dark marking, in
some individuals bright
yellow some individuals
show median line along the back
& head, abdomen whitish

1 small bottle full
has been collected
since Aug. 24/09

common in a water hole near
the station also in the grassy
swamps nearby, very clever
in concealing themselves

Stanleyville 4 lizards, common, run
Aug 8. 09 up palms, and also up the huts
No 51 to and houses, vary in color
54 pattern and brightness, Mr
Chapin made a colored drawing
of No 51. the one which
had the most red.

No 55 Same as above
Aug. 9. 09 Nat. name: Mingusi
No 56. 1 green treesnake, caught in
Aug 9. 09 a coffeebush, had swallowed
the treefrog which is in the same
jar. gen: col: above bright grass
green, on sides fading out
slightly, below with a tinge of
blue, iris yellowish.

No 57 & 58 frogs, caught together in same waterhole
as No 40, were evidently copulating
nat name: chula

No 59 tree frog, same as No 22,
Stanleyville caught in coffee plantation,
Aug 9. 09 hopping in the grass.
No 60 / snake, above general color
Aug 9. / 09 pinkish brown with darker markings, a line like lanceolated upon head, below lower jaw pinkish white, throat yellowish the rest whitish pink with metallic lustre of blue and purple, poisonous.
caught by natives (50 centimes)
iris bright white with yellowish markings near pupil.
No 61 a (good) / snake, as above
Aug 11 / 09 caught by natives near (25 cents)
station..
No 62 + / snake, caught by nat. near
Aug 12 / 09 station in the grass R-11978
gen. col.: greenish brown, below whitish yellow, iris reddish brown, pupil vertically elongated head swallowed young rat

Stanleyville

No 63 1 snake, caught by nats under
Aug 12 roots of a tree, near station,
gen col: above black, with 5 coral-
red stripes. below: coral red
~~with~~ whitish in the middle, glossy
appearance of the chinaware
head above: grayish brown with
darker markings, below milky
white, throat gray bordered by
soft red, iris brownish red, pupil
round.

No 64. 1 treetoad, gen. col. gray brown
Aug 12 nose whitish gray, ~~continuing~~ diverging
in 3 stripes of same col.,
throat, hindlegs, side of abdomen
yellowish, caught near station, in the ground

No 65 1 treetoad caught at same place
Aug 13 gen col: med. brown, irregularly
distributed as yellow pigment
shows through, 2 lateral yell. white stripes
from tip of nose to base of
hindlegs, below whitish gray,
well defined red oblong spot (nearly

10

Stanleyville

vermillion, on front of thigh.

Aug 13/09 No 66 9 67 — 2 large byards, above greenish brown, on the side passing over to bright salmon red with irregular bars of dark color bordered with scales of whitish or brighter red color, below soft pink like enamel, tip of lower jaw salmon red also al stripe alongside, tail dark brown intermixed with whitish scales; 1 has a stump-tail. Head above darker brown than the rest of body. Iris dark brown, pupil round. Caught in a coffe plantation when clearing of the old grass. - near station (1 fro)

Aug 13 No 69. same as no 22 p 59 — 1 treefrog, above greenish brown, below greenish white, ~~legs~~ thigh below salmon red. yellowish line around upperlip (~~[illegible]~~ iris above golden yellow below brown pupil round.

Stanleyville
Aug 13

No 69 same lizard but smaller as no 66 & 67, colors not as bright as in older specimen

No 70. 1 treefrog light rusty brown above (waselike appearance) near pads nearly orange red throat pink, belly yellowish white on the sides somewhat yellowish, iris ~~green~~ a (like malachite) pupil, caught in coffeeplantation

No 71. 1 treefrog ab: greenish brown, throat & belly yellowy white, faint yellowy green ~~marking~~ line on upperlips, caught in coffeeplantation on the ground.

Aug 14

same as (68, 22, 59

No 72 ✓ monitor, caught by natives (60 centimes) in the neighbourhood of Stanleyville.

T. ot. length. 123 length of tail from anus to tip of tail 81 from anus to tip of nose 43,5 girth in the

Stanleyville

middle of body 19, fourth toe on right hindleg missing, sked the skin on its head, general col: dirty brown, (on the head nearly black and very glossy) with yellowish markings (on the head the yellow markings show soft greenish tinge) ~~near~~ on the tail nearly orange, below lemon yellow with dark brown markings, brighter yellow on tip of lower jaw complete skeleton, flat skin # 72.

No 73. × 1 small snake brought by a native
Aug 16/09 above greenish gray, throat
R 11979 pinkish white belly whitish yellow, iris brownish red pupil vertically elongated.

No 74 A treetoad, above light brownish gray with brown markings a whitish yellow line from the tip of head along the back of the eye down the middle

Stanleyville

Aug 16/09 of the belly, on one side ~~of the~~ the line is interrupted and bordered on both sides by a brown area, sides whitish gray - belly yellowish intermixed with whitish gray, eyes protruding iris light bronze, pupil vertically elongated, pads grayish yellow. caught by a native near the station

No 75 - 76. same toads as above. they have been caught in the grass by a native.

No 77. x 1 snake, (slender, flat head) above bluish gray, below yellowish white, iris dark. Has shed ~~its~~ skin. caught in the grass slightly damaged.

R 12045 (07-47)

No ~~78~~ 79. 2 legards, 1 with a short tail, above greenish brown throat, greenish white, belly yellowish white, common runs up palmstrees & also in houses especially

Stanleyville

Aug 16. in native huts with thatching

No 80 × same snake as No 77. but

R-11980 iris brown, pupil vertically elongate

Aug 17/07 × same snake as No. 77 (77) (had swallowed lizard as No 81-82)

No 81 × above dark gray, below milky

R 12046 (07-47) white, iris brown, slightly damaged

No 81-82 3 lizards of the common kind, they

No 83. vary considerably in colon,

some are above greenish brown, some very dark brown, some on the belly ~~whitish~~ greenish white, some very deep orange on the sides and lemon yellow on the belly, the upper eyelid shows always a yellow line the lower has a yellow line only on its posterior half and a trace only on its anterior third. the (dots) markings on the sides are either very faint as in young ones, or very bright yellow, often with a greenish tinge

No 84. × 1 green treesnake, same as No 56

R 12094 (07-66)

Stanleyville

Aug 17 above green (rather dark) fading out on the sides, below whitish green, iris above greenish spot, the rest dark brown pupil round.

No 85 x 1 small snake, gen color medium brown, with dark brown markings across the body across spine yellow points on the sides forming ~~a~~ lines below whitish gray, iris: veined gray pupil vertically elongate. caught by natives. can evidently

R 12183 (07-123)

~~No 86.~~ distend a certain portion behind the ~~neck~~ head, ~~it~~ as could be seen when injecting it with alcohol. It was alive and killed in a cyanide jar it never spread its neck then.

No 86 . 1 tree toad, same as No 75, 76 & 74 they vary considerably in color from a dark brown - to light yellowish brown.

Stanleyville

Aug 18/09 2 treetoads same as No 86. No 87

No 87 & 88 has an arrowheadlike dark brown marking on its back. 87 has marking is more irregular.

No 89 1 glassnake above nearly black — (with a tinge of blue) with gray dots below pink

No 90. × 1 small snake above greenish gray, head lighter, throat pinkish belly yellowish white, iris brownish red, pupil vertically elongate.

R 12014

No 91 glass snake, above greenish gray (very pale) chin and throat pinkish, belly yellowish white

No 92 1 small snake above greenish brown (medium), black line down its back, lips chin & throat bright yellow, belly pale yellow iris: brown pupil round. caught in the grass

No 93 × green treesnake, same as No 56 & 84. R 12095 (07-66)

Aug 19/09

No 94 × same snake (jim) as above, had swallowed a small treefrog

R 12096 (07-66)

Stanleyville
aug 19/09

was caught at the base of a
No 94. tree under a heap of leaves
No 95 large pond frog above dark brownish
green with darker markings especially on legs head lighter, on sides
yellowish green, vocal pouches
dark grey belly milky white
iris light or dark bronze
according to contraction of pupil.
(common) — There are a great
many small ridges, irregulary
distributed all over the back.
a light bar behind eyes

1 jar medium
aug 6-16/09

1 jar medium full of frogs
they are common in the grass
and in the swamps and in
ponds. they are either light or
dark brownish green above
with very irregular markings
(dots of all eyes), the head is
usually lighter, the upper lips
silvery green, the belly is either
white or deep yellow, the
throat whitish or somewhat yellow

Stanleyville
Aug 19/09 The lower portion of hind legs on its base yellowish on the end grayish green. They show 8 (sometimes 6 & 2 are only slightly visible) parallel ridges along the back. and sides they have very often a yellowish or grayish line ~~[illegible]~~ down the back from the tip of head. They have always 2 lateral yellow stripes. as to voice see No 40
There are also single specimens without number but always with labels in other jars.

Aug 19/09 2 lizards (juv) same as 66, 67 & 69. caught in the same
No 96. place No 96. very dark
No 97 brown above, on the last 2/3 of the tail azur blue markings. otherwise colored as No 66 & 67 X No 97 above light brown somewhat rufous, faint indications of blue

Stanleyville

Aug 19 in the middle of tail, other colors like No 66 & 67. — They burrow in the ground.

No 98 × R12015 snake, above dark greenish gray with bluish reflections on the side chin and lips whitish gray, belly yellowish white, tail above & below dark, iris brownish red, pupil vertically elongate. Had swallowed a rat (juv).

No 99. × R11963 small snake, above medium red (very dark pink) dark gray line along the spine head dark gray, chin & throat whitish belly yellowish white caught in a coffee plantation

No 100 × 12114 green snake, above medium grass green, ~~all scales~~ above and especially on the sides all scales on their base whitish blue belly bluish white near anus and underside of

tail greenish yellow, black
marking from nose across eye
to end of skull, sides of head
and underlips yellowish green
chin greenish white. iris
above and below dark green
black bar in the middle, pupil
round.

No 101 #1 poisonous snake, arrow head
~~No 102~~ like black markings on head, above
reddish gray with dark ~~mark~~
markings across body, those
along the spine much larger
belly, pink, 3 others in the
Aug 21/14 collection.

No 102 1 lizard as No 96 & 97 above
light brownish red, sides very
red (= salmon) tail dark gray,
= otherwise as others

No 103 1 poisonous snake, light
grayish green above with
pale yellow markings across
body & tail, belly soft

Stanleyville
Aug 20

No 103 green & gray iris gray with green (veined) pupil vertically elongate

No 104 snake (juv) like 104. above dark gray, on sides lighter with a tinge of red, chin white, throat whitish yellow belly dark gray (creamy bordered) on sides whitish gray. Had swallowed a frog like No 40. (medium size)

105: lizard, the common kind

106 " " " "

Aug 21 2 large toads, they are rather

No 107 scarce in this size, smaller

No 108 ones are common. They eat insects around the palm oil camps, that are just in the roads of Stanleyville (principally a small species 22. 54. 68. 71)

No 109 2 treefrogs, like No

No 110 (juv) snake (slender flathead) same as No 77 & 87. above dark blackish gray, below yellowish white

Stanleyville
Aug 24

No 110 (2) glass-snake (small) above dark bluish gray, with light gray markings, below cream color (07-47)

R 13047

Aug 23/19

No 111 glass-snake (very large) above dark bluish gray (black at a distance) below light brown with dark markings.
taken in the grass

No 112 V lizard above dark gray with a tinge of blue, upper portions of head and lips ~~with~~ also a stripe behind the head running 1½ inches down the spine, a few markings on the tail, grayish green shoulder and forlimbs dark grayish blue, chin greenish gray with a few brown markings belly greenish gray (old skin greenish yellow, underside of tail first ½ from its base light greenish yellow, caught in a maize field

Stanleyville
Aug 25

snake, jaw, like No 104,
No 113. had swallowed a toad.
No 114 1 turtle, neck & feet dark
gray on ~~upper sides of~~ head above
behind eyes
light brown, faint yellow
markings on sides, carapace
light brown ~~above~~, with dark
blue in the middle ~~below~~ plastron
very dark gray, with light
yellow marking in middle
Aug 26 and on sides.
No 115 4 frogs, the most common (like jar Aug 6-16) & No 40 etc.
No 115, greenish brown above, with
dark markings on its back no
stripe down the middle of back
No 116. brownish above, with green stripe
on its back, ♀, when injected
gave off number of eggs.
No 117 light brown above, lips grayish
brown, stripe on back very light
brown ♀, gave off eggs.
No 118 light brownish green above without
spots on back, ~~without~~ stripe
on back only behind head

Stanleyville
aug 26 09

No 119 frog, light brownish green, with faint dark markings no stripe on ~~itsl~~ the middle of back ♀, gave off eggs.

No 120. × snake, slender, along the spine dark brown, on the sides lighter brown, very light near belly, belly whitish gray towards anus darker, tail dark gray iris dark brown, with fine yellow ring around pupil, pupil round, throat & chin whitish; bluegreen edges on scales above.

R17074
(07-66)

No 121. snake, above brownish gray with darker markings, below pinkish white, throat yellowish white, chin whitish iris light gray, pupil round. (photo after death.)

1 photo

No. 122 ~~horned~~ snake gray blue blue all around yellow also a bar in the middle. i (photo)

Stanleyville
Aug 26/09
M 122

below mottled with green and black, the prolongations of the pattern from below are moddled with red, the prolongations of ~~from~~ the pattern from above are grayish green bordered by a red line above, at their base near the belly the show ~~a~~ greenish-blue marking. Between each of the regular designs along the ~~spine~~ back are two ~~contro~~ dark brown squares placed with ~~the~~ end in the corner of the design and meeting each other or being separated by a red area there is a triangular ~~design~~ brown marking placed ~~placed~~ near or below the regular design of the ~~spine~~ back it is always bordered by a red line. iris greenish gray veined, pupil vertically elongated

Stanleyville
Aug 26 / 09

No 123 green treesnake, as the others described (j no.) (07-66)
R12097

No 124 2 legards No 124, chin
No 125 greenish white, throat orange, belly orange yellow, tail below light gray. — above dark greenish brown.
No 125. above medium brown with dark markings, chin milky white, ~~light~~ belly yellowish white, tail below whitish gray

No 126 2 horned snake as No 122, still more beautiful in design & brighter in pattern, adults specimen 80 ctm long, circumfer middle of body 13 ctm (photo) 1 photo after death

Aug. 28
No 127 same snake as No 63., the 5 red stripes are nearly vermillion the head is ~~much~~ light brown with dark markings, on sides reddish chin pinkish white throat dark gray, otherwise like No 63.

photo after death

Stanleyville
Aug 28/09

(photo)

No 128. x Snake, above and below
R2016 dark bluish gray throat
pinkish, iris light brownish
red, pupil vertically elongate
~~a~~first half of belly shows
yellowish white markings

photo after death

No 129. 2 juv. snake like No
No 130. 126, 113.

No 131 x snake, long, slender above
R12251 velvety ~~dark~~ brown (nearly black)
(07-148) with faint dark markings
head above nearly black on sides
at the neck ~~above~~ some yellowish
brown markings. below: ~~on sides~~
grayish blue like the posterior
half of the ~~whole~~ underside,
chin ~~wh~~ pale yellow
throat greenish yellow neck
& anterior half of underside
pale yellow, iris dark brown
grayish veined, pupil ~~horizontal~~
vertically elongate — said
by the natives to live in the
trees, but also in the grass

photo after death

Stanleyville

Aug 29/09

No 132 ✓ 1 test-tube (Dep. of invert. zool)
5 eggs of lizards nearly hatched +
+ one ~~that~~ has been taken
out of its shell. All 6 were
found under a log.

Aug 30

No 133. snake same as No 101

No 134 snake light brown on sides dark
gray stripe along the back.
chin and lips nearly orange
yellow belly pale yellow
iris brown, pupil round

No 135 x snake dorsal side nearly
R17130 black every scale has a dark green
(07-69) marking in the middle
that produces the effect of
green parallel lines.
ventral side (blue) whitish
under side of tail pale green
on sides pale green. iris
dark brown with very fine
yellow ring around the
round pupil.

Stanleyville
aug 30. 09.

No 136. snake slender dorsal side
R 17036 medium brown has waxy
(07-46) appearance head darker
ventral side whitish yellow
underside of tail very light
brown iris yellowish brown
aug 31 pupil horizontally elongate
No 137 very young Monitor, dorsal
side dark brown with
bright yellow markings
between the bright yellow
markings are others that
are much paler, ventral
side bright yellow on
neck throat & chin as
bright as markings
of the back head limbs
& tail, abdomen and
underside of tail somewhat
paler, dark brown markings
somewhat paler towards
end of tail

30

Stanleyville

Aug 31

No 138.

young. python, gen. color above pale yellowish brown the very irregular bars, T L designs are on the posterior 4/5 much darker brown, the line on the tail is also pale yellowish brown the pale yellow bars and other designs are on one side surrounded by a dark brown area, between the dark brown areas the color is greenish brown, which color ~~app~~ is predominant on the back, ventral side yellowish white as chin & throat very irregularly spattered with dark spots forming nearly 2 parallel lines, on the sides above somewhat color of back, below color of ventral side, colors very much diffused. Iris dark brown with pale yellow marking around the vertically elongate pupil.

Stanleyville
Aug 30

No 139 — 1 yg Kaiman, caught in the Congo. T.L. 130 cm. Anus to tip of snout 66. Anus to tip of tail 57. middle Circumfs of belly 44. complete skin (skull in skin) & legbones

a photos.

Aug 31.09
No 140 — A small turtle, brought in by a native Carapace medium brown, a black line running down the middle. Plastron black, joints of plates grayish. Feet dark gray, legs becoming lighter and slightly yellowish toward body. Neck grayish, dark above, lighter below. Top of head blackish, a few brown spots between eyes, and two large rather light brown areas on the back of the head, one on each side.

Bafwaboli
Sept 12.09
No 141.
– 142
. 143.

3 Gecko, caught on the side of a brick wall, in the evening, they are rather swift and run with perfect ease along the vertical surface. They changed color, when taken

Bafwaboli
Sept. 12/09

they had darkish brown bands across the back and tail. iris brownish gray heavily veined, with vertically elongate pupil

No 144 1 tree toad, above medium brown with dark markings, light yellow irregular spots (markings) scattered over the upper side of body & limbs, ventral side: lips dark gray abdomen whitish yellow, under side of limbs pinkish pads of forelimbs light yellowish iris golden, pupil vertically elongate. was found sitting on the leaves of a young oilpalm. like all the others that follow

No 145. like above but only a few light yellow spots on its back irregular dark brown markings on its side, upper lips and a line on the outside of forelimbs light yellow, iris grayish pupil vertically elongate.

Batnaboli
Sept 12/09

No 146 1 treetoad above dark brown somewhat greenish near head upperlips like 144 & 145, there is also in all these toads a light yellowish line starting from tip of head running above eyes down to sides of body

No 147. 1 treetoad as above, light brown above nearly yellowish iris dark gray.

No 148 1 treetoad above light gray with dark brown marking, iris bronze

No 149. 1 treetoad above light ~~gra~~ yellowish gray ~~distinctly~~ greenish area below eyes running towards nostrils, belly light greenish gray, iris very dark bronze. The green area below eyes running forwards or backward ~~of~~ below eyes is shown more or less in all these toads except No 146 The utter a single rather musical note, ~~at once~~ that is repeated

Bafwaboli
Sept 12/19

from time to time. These
No 149 toads were lake in the
night with a candle when
setting on the leaves of young
oil palm planted recently
in the station, as this is the
only green vegetation there
they can not be found on
bushes where they would
be found in an ordinary
case.

No 150. 1 tree toad above orange red
below yellowish – somewhat
pink towards limbs that
are rose and their underside
iris dark gray, nearly brown
pupil (indistinct) irregular but seems to
be rather horizontally elongate

Sept 14
Bafwamoko
No 151 ✓ Lezard above dark greenish
brown, ventral side
light greenish (~~[illegible]~~)
(emerald green) Bafwamoko
is 4 hours from Batama

Mabuia
macula lateralis

Bahama
Sept 16/09

No. 152
153
154

3 toads, No 152 was taken near Babene (near Bafwabole Sept. 13./09. had fallen in a hole in the forest. No 153 was taken in the rest-house of Bafwomoko Sept 14. 09. No 154 was found in the forest under a log. They are different from those found heretofore

near Bahama Sept 15
No 155 +

small snake had been put in alcohol immediately R12203 (07-134)

Bahama Sept. 16/09
No 156

+1 small snake, R12075 (04-66)

No 157

gecko, taken from the wall (clay) of a native hut in the evening, there are many cock-roaches spiders and crickets found upon the same walls. There are many cracks & fissures.

No 158.

frog, darkish brown, greenish towards head see color description next page ventral surface yellowish white that lighter with dark markings, iris bronze, pupil horizontally

Batama
Sept. 16. 09

elongate. taken near a river
No 158. in the grass.
No 159. treetoad above reddish brown, ventral side yellowish white iris bronze, pupil vertically elongate.

(No 157. gecko. above yellowish white, head somewhat brownish, large ~~dark~~ brown crossbars over body ~~that~~ that are ~~lighter inci~~ considerably darker on their edges, dark brown rings over the tail, that are considerably lighter on the underside, ventral surface whitish yellow. iris brown ~~heavily~~ much veined, pupil vertically elongate.

No 160. chameleon, brought in alive by a native, must live in the forest, as the post is entirely surrounded by the densest jungle. When ~~it was~~ alive it was dark brownish green

Belame
Sept. 16. 04

No 160. around the eyes light brown, was killed in a Cyanide jar. When dead it became light (coppery) green.

No 161. 1 tree frog above light greenish gray, a darker patch between eyes, brown or black irregular markings on sides and ventral surface, iris bronze, pupil horizontally elongate. Was sitting upon a leaf in the forest between Belame and Batwamotte (about 8 hours from Belama). – Head brownish gray abdomen whitish green with brownish markings, underside of mid-limbs dark brown markings the rest greenish white.

Belame
Sept 17/04
No 162. 2 lizards, above dark greenish brown below, yellowish on sides nearly orange, were (sitting) basking upon a dead tree.

No 163.

No 164. 1 horned viper, was brought in alive, had non of the beautifully

Batama
Sept 17/09 bright colors of the 2 specimens
No 164. collected in Stanleyville,
general color: dirty dark brown
salted
Skin only, No 164. skull No 164
in alcohol.
No 165. snake, was caught in the
B12184 (04-123) evening and immediately
Batama put in alcohol. – no colors.
Sept 18/09 Seven legards common around
No 166 the station, lays its eggs under
No 167, 168. 169. 170. 171. 172 the bark
of rotten trees. saw 3 set
one of 6, one of 5 and one
of 4 all in the rotten wood
right under the bark. They
Bafwalonge embryos were fully developped.
Sept 19/09 1 treefrog. head and triangular
No 169 portion of back dark brown
sides light gray, hindlimbs
outside reddish brown with
darker bars throat and underside
of femur opalescent bluish
white abdomen gray iris gray
inside of femur dark bluish
brown

Batwalonge.
Sept 19/09

No 169 was hopping amongst the leaves near the road in the forest, the first one seen,

Boyulu Sept 27/09 No ~~169~~ to 170 to 184 9 185 1 frog, medium sized, common in the pools in the road of the forest, jumps into the grass and hides itself under leaves and moss. Two short consecutive sounds are alternatively answered and make up the chorus.

above light gray, nearly white without markings, or brownish or greenish brown with many or few ~~[illegible]~~ dark or grayish white markings

2 lateral ridges from behind the ear down to hindlimbs, always a black design from tip of head across eye and tympanum extending slightly further downward towards forelimb, upperside of hindlimbs dark gray or brownish always with darker bars.

Boguler
Sept 29/09

No 170 to 185. throat whitish gray, abdomen whitish yellow as the underside of femur, inside of femur light green with dark markings iris above & light gray (or bronze) below dark brown (black) They are just breeding as great numbers of their eggs are swimming on the surface of the water

No 186 to treefrogs, above light grayish brown to dark brown with or without light or dark markings several specimens are finely spotted or rather marbled, & show the same dark brown marking on head and along the back as No 169 the inside of the femur is in nearly all dark bluish brown. the iris is gray the pupil horizontally elongate. the throat ~~dark~~ gray

Bogulie
Sept 22/09

No 186 to 201 the abdomen whitish spotted with dark markings or not, No 199 had a greenish head and green elbows. They are common in the pools along the road in the forest and are just breeding there are 2 females (1 gave off eggs on pressure) No is light yellowish brown with a fine yellowish line down the back that is also shown in one of the smaller specimens. No has a broad yellowish stripe down the back, the two dorsal ridges are better formed as in other specimens.

No 202 - tree-frogs, dark brown above to 206 with more or less darker markings, throat bluish silvery white abdomen whitish or yellowish, iris light bronze upper lips bronze or yellowish

Boyden
Sept 22/09
No 207 to 2 toads taken in the
-208 forest near the road.
No 209. small treefrog, above gray
with darker markings
black spots on sides
surrounded with yellowish
lines. Caught in the forest
near the road
Bajo verde a number of small treefrogs
Sept 23/09 common near the station,
No 210. above light brownish gray
or whitish gray — those taken
later on at 10 A.M. were golden
or light bronze — there are
always some irregular dark
brown markings, throat yellowish
or gray or dark gray, abdomen
whitish, underside of
hindlimbs yellowish
iris whitish gray, pupil
nearly round often vertically
elongate. They are in a
small bottle that contains

Bahwa~~[illegible]~~sende
Sept 24/09

No 210 a few other frogs with individual labels

No 211. 2 treefrogs above dark gray
212 with some yellowish tints
dark brown mottled on
back and on sides all these markings
are surrounded by a ~~fine~~
faint yellowish line
yellowish bars on upperside
on femur toward toes
becoming whitish gray
some yellowish on the sides
around the dark markings
abdomen pinkish with
a dark bluish spot in the
middle, vocal pouches and the skin between
dark brown, ~~[illegible]~~ iris
dark brown, pupil slightly vertically elongate

No 213. 1 toad. they are very common
around the station

No 214 small treetoad above
dark brown, 2 lateral
yellowish stripes, abdomen

Bafwasende

Sept 24

No 214. whitish gray, vocal pouch light greenish

No 215 small tree toad, above and on sides medium green, throat pink abdomen whitish, outside of femur and posterior end of inside of femur red marking, iris grayish bronze.

No 216 2 frogs extremely common

No 217 here, also in Kaminiionge 2 days march from here,

Avakubi towards Stanleyville

Oct. 1. 1 snake, same as in

No 218 Stanleyville with 5 red stripes above ventral surface corabred, throat dark gray. found in a rubber plantation, under roots of a tree

No 219. X snake, above dark ~~greenish~~ bluish

R 12017 gray as on sides, ~~medium~~

Avakubi Oct 1/09

No 219 ~~Spinkish~~ brown marking in the middle of ventral surface iris reddish brown

No 220 × 2 green treesnakes, iris orange red
No 221 × darker marking around the round
R 12101-02 pupil. above dark green, on
(07-67) sides yellowish green, ventral surface whitish green

No 222 1 lizard ♂ upperside of head
~~No~~ bright emerald green on the back some of the larger scales ultramarine blue, as thorax and lower portion of fore-limbs, the anterior third of tail yellowish gray, the throat dark blue towards lips gray blue, the lower portion of hindlimbs greenish gray. the posterior 2/3 of tail dark blue fading to gray towards ~~tail~~ tip.

No 223 lizard same as above
tip of head dark gray, between

Avakubi Oct 1/1909

eyes greenish, ~~a spot~~ a before tympanum dark blue back dark brown nearly black some yellow markings on shoulders ~~and to~~ along the back to base of hind limbs throat yellow mingled with blue abdomen yellowish as underside of tail.

Oct 2/1909

no 224. snake slender compressed laterally general color mat gray with faint brownish markings between the brown triangular markings that meet on the dorsal line on sides pinkish gray also on ventral surface 2 gray lines on ~~under~~ lower surface of tail. head above dark gray (smoky) iris gray heavily veined, pupil nearly round

R12215 (07-148)

Iwakubi Oct 2/1909

No 225 large toad. above dark brown with nearly black markings, ventral surface yellowish white.

Oct 3. 1909

No 226 poisonous snake, a mat dark green above with bluish tint head above dark greenish gray triangular white marking between head and neck, neck above lighter green than rest of body, lips and throat yellow (medium) ventral surface: a light green on sides, in the middle grayish white. iris dark brown bronze a fine (yellowish golden) ring around the round pupil. When alive it spread the anterior fourth of its body, the only portion where the dull white between the scales became visible, caught in the neighborhood of the stations by natives.

Sandrasp[illegible] jamesonii

Avakubi Oct 3./1909

No 226 3 toads - 2 large, one smaller
No 227 No 226 has a yellowish
228 dorsal line No 227 has
it much less.
229 1 toad smaller than those above
we saw a great number
(about 100) that had been
caught by the natives. There
were many males & females
copulating; all were of
Oct 4/1909 the same size, as No 229.
No 230 4 turtles, 1 large, 3 small.
231 carapace dark brown above,
232 on the edges it becomes
~~233~~ considerably lighter near
233 head and hindlimbs yellowish
brown the light markings
on the carapace and upperside
of head are whitish yellow
the plastron dark brown
with whitish yellow
markings. Can shut up
the posterior portion of its
carapace

Avakubi Oct 4/1909

No 230-233 These turtles are evidently common in the forest, we received one in Stanleyville and another in Ayena (3 hours from Stanleyville, another in Bakanda (6 days from Stanleyville) and another between Bakanda & Avakubi (1½ days from Stanleyville)

No 234 2 frogs, of the common kind [illegible]

No 235 2 specimens have been added to show its distribution

No 236 small treefrog, whitish gray above with darker markings ventral surface olivegray with white area on abdomen

No 237 treefrog dorsal surface yellowish gray, before the eyes light yellowish green, brownish yellow markings on upperside of forelimbs, iris olivegray, abdomen whitish.

Oct 6/9

No 238 treefrog, above green (yellowish) including the portions of limbs

Avakubi oct 6./09

No 238 visible in a sitting position a red patch on entire frontside and on rearside of posterior portion of femur throat and abdomen bluish white; on the sides (bordering the green from above) bluish about the same tint on lowerside of hindlimbs.

No 239 small treefrog above pale green wit irregular darker markings throat and lowerside of hindlimbs transparent (jelly like) abdomen whitish with a few darker markings

No 240 + make dark bluish gray above and below, yellowish marking in in the middle of ventral surface extending from throat nearly to the tail iris reddish brown pupil vertically elongate.

R-11981

~~oct 9. 09~~ No 241 + same make as 224. but more reddish gray in color above

R13216

(07148)

Avakubi Oct 10. 09

No 242 lezard, was basking upon a tree-stump, same as No 222

No 243 treefrog, like many collected before at Stanleyville & (Batama) above brownish green, with some irregular darker marking near the 2 lateral lines above somewhat yellowish, below somewhat greenish gray

× upperlips bronze throat silvery white thorax greenish opalescent abdomen whitish gray with irregular ~~somewhat~~ slightly darker markings underside of legs pinkish. iris light bronze, pupil horizontally elongate

Oct 11/09

No 244 × snake, caught in the water had swallowed a fish, that was partly digested when removed, (about 10 ctm long 3 3/4 ctm wide). above a dirty reddish brown (mat) that

R 11923

Avatubi Oct 11/09

becomes more conspicuous on the sides, ventral surface nearly black, each scale a small gray edge and the posterior that becomes smaller towards the tail the underside of which is dark gray (nearly black), cheeks light reddish brown, throat black mottled with red eyes small, iris reddish brown, pupil round.

Oct 12/09 No 245 lizard same color as No 223, but an emerald green dorsal line from behind the head to the pelvic region, abdomen greenish gray, around thorax grayish green.

Oct 13/09 No 246 treefrog like No 243, not as common here as in Stanleyville

No 247. treefrog above greenish gray a yellowish line extending from top of snout towards middle of belly

Avakubi Oct 13/09

No 247 abdomen whitish.

No 248 small treefrog brownish gray above, with darker pattern from head down its back, behind the shoulders the pattern is considerably constricted. dark spots on sides of head extending down to forelegs abdomen whitish throat mottled with gray, a blue gray marking a the base of hindlimbs extending somewhat up to the belly the same colored marking at the posterior end of femur and anterior end of tibia. (inside of hindlimbs)

Oct 15/09
No 249 gecko, above a dirty yellow (nearly greenish) with some faint dark irregular markings large dark brown velvety cross bars, (new) tail slate gray above, below somewhat lighter, ventral surface (whitish) pale

Avakubi Oct 15/09

No 249. yellow. iris light yellowish brown, pupil vertically elongate (the first one caught here)

No 250. large horned viper, the fangs were torne out, it was too large to be put in alcohol. Thes skin has been salted and dried T.L. 133 ctm. L.T. 15. cm the color was rather sombre

No. 251. x treesnake, above mat brownish gray with some darker irregular bar like marking, upperside of head and neck same color but somewhat greenish, throat and about the first 1/4 of its ventral surface yellowish (glossy like enamel) the rest of ventral surface becoming gradually gray towards the tail. Iris yellowish gray mottled

R12237 (O7-148)

Avakubi Oct 15/09

No 251 with dark, pupil slightly vertically elongate.
Had swallowed a black headed weaver bird that was taken from its stomach. Had been caught in a tree.

No. 252. horned viper

No 253. horned viper
both in a tank with alcohol they are numerous in Avakubi, 6 have been brought to us, some of them injured.

Oct 19/1909
No 254 1 viper, gray green above with faint yellow markings greenish yellow ~~ish green~~ throat and few inches further on underside of body yellowish green iris greenish heavily veined, pupil vertically elongate

Oct 21/1909
No 255. snake, above dark bluish gray below somewhat lighter with

R 17018
1

Avakubi Oct 21/1904

whitish yellow marking along the middle of ventral shields iris reddish brown

No 256 Had swallowed a rat snake, poisonous above brilliant black tip of head light brownish gray, gradually becoming darker, toward end of head black sides light gray with black markings that extend to sides of lower jaw lips light gray throat light cream at posterior end of shields faint yellow underside behind throat ~~some~~ light cream at sides brownish, several large dark bluish gray bands until the whole underside takes the dark bluish gray color, about ~~an~~ 1 inch behind the head (above) a lighter gray nearly triangular markings. can spread

Avakubi Oct 21/09.

No 256 its neck laterally like a cobra.
skin freshly shed.
Iris dark brown, with very light
brown diffused marking around
pupil.

No 257. Turtle ♀ has been skinned
the plastron taken off
by sawing through on the
sides. ovaries well enlarged

No 258 √ Monitor. was taken at
an Island in the Sturi opposite Avakubi
in the high reeds. said to
be common. When
pursued runs for a distance
and stops then for a while
to start again. When cornered
attacks, bites savagly and
slashes with its tail in
the manner of crocodiles.
♀. TL 129 ctm. L. of T. from
anus to tip 79 ctm. from
anus to tip of head 51.5 ctm
skull & leg bones, same No. 258.

leg bones crossing

Avakubi Oct 22/1909

No 259. turtle ♂

No 260 turtle ♂

No 261 " ♂ these 3 turtles have been skinned & prepared for mounting.

Oct 26/09
No 262 crocodile, juv.

photo 262 iris dark brownish gray (slight bronzy) pupil vertically elongate ~~[illegible]~~ yellowish gray, ~~[illegible]~~ lower portion of neck down to anus milky white.

3 photos

general col. above yellowish brown with many irregular dark (nearly black) markings. It was taken by natives and alive. When taken by the neck it would utter ~~[illegible]~~ dump sounds from time to time (ŭm). it fairly well run carrying its body about 3 inches from the ground. It would savagely snap with its mouth when approached.

has been skinned for mounting skull in skin, leg bones No 262

Avakubi Oct 26/09.

No 263. horned viper, the skin has been salted and rolled up in tissue paper. The skull is in an alcohol jar and has a tin number 263.

No 263. watersnake ~~agl~~ gen. color above a glossy mel brown, on sides becoming nearly gray ventral side, yellowish white with dark gray markings. that are more numerous towards anus, from where a dark gray line starts to the end of tail.

Head above brown with edges of scales considerably darker cheeks, lips, lower jaw and throat light yellow. iris dark brown, light brown rim around the round pupil. Black irregular transversal markings mixed with light yellowish gray all along the back; they become

Awakubi Oct 26/09

No 263 fainter towards the anal region and are absent on the tail.

Had swallowed fish meat, that was still fresh when taken from its stomach.

Oct 27/09 caught in the Oturi

No 264 1 lizard above greenish brown with dark markings throat whitish, ~~neck yellowish~~ breast abdomen yellowish gray underside of tail light gray. upperside of tail brownish gray, a yellowish (chrome) marking about the ear, ~~also~~ the eyelids also yellow-chrome.

common in the houses also along the road under the logs. or basking upon the dead trees

Oct 31/1909 1 large lizard, large scales on

No 265 upperside of head emerald green this color is ~~changing~~ passing over to ultramarine

Avakubi Oct 31/09

No 265. - blue that is the color of the lips throat, the lower thoracic region, the fore limbs, with exclusion of the elbows & toes that are dirty greenish gray, a blackish area from end of sternum following the sternal ribs to sides and base of hindlimbs a ~~triangular~~ pointed greenish gray area on abdomen and underside of hindlimbs. underside of tail in ~~its~~ anterior half a dirty yellow also around anus. the posterior half of the tail from where the skin is newly shed ultramarine blue becoming lighter towards the tip of tail that is a dirty dark gray. The larger scales on dorsal side behind the head are mostly ultramarine blue a few are lighter towards base of tail even yellowish gray ~~ish~~ the color of the upperside of the

Avakubi Oct 31/09

no 265 tail in its anterior half, the posterior half, as underside. The general color of the upperside appears from a distance very dark nearly black, the upperside of hind limbs same color; the knee and toe grayish green. was basking upon a log.

no 266 Yy lizard of the ~~same~~ species

Oct. 2/09 tree snake above nearly black

No 267 though on the sides and towards the anal region as well as over the tail many greenish brown marking may be observed around eyes indefinite yellowish marking from nostrils to eyes greenish gray tip of head yellowish, under lips and throat yellowish mixed with gray, underside dark bluish gray. Iris dusky dark gray pupil round. was caught upon a tree. Had swallowed eggs with yg birds.

R 12287 (07-177)

Avakubi Nov. 10. 09

No 268 1 turtle prepared for mounting, adult specimens

Avakubi Nov. 14/09
No 269 x 1 snake, laterally compressed. Iris grayish heavily veined, pupil vertically elongate. Head above dark rusty brown. general color above reddish brown, appears like grayish from a distance on account of its mat appearance. Irregular dark gray cross-bars tipped above and below with black every half bar shows a cream marking in the often broader middle-portion. Between these cross bars faint grayish crossbars, that disappear towards the anal region. The cross bars may meet or not on the back, they ~~darks~~ start from behind the head and extend to the tail.

R12217
(07-148)

Wakubi Nov. 14/09

No 269. ventral surface grayish pink speckled with black that forms on sides nearly two parallel lines throat somewhat cream.

Nov. 17/09 1 large tree snake, general
No 270 × color black, both dorsal & ventral
R12288 side though the latter shows
+ (07-177) dark blue tints. lower mandible and throat greenish gray. Iris very dark, pupil horizontally elongate.

No 271 × small snake had fallen from
+ the thatching of a house upon
R12076 the table in a room. gen color.
(0766) above greenish brown the bluish white tint between the scales becomes often visible, on the sides and ventral surface a dirty grayish green color, becoming darker towards end of tail and lighter ~~s~~towards the throat that is pale white green ~~and as~~ Dame color ~~on a slight~~ in front and back

Avakubi Nov. 17/09

No. 271. of the eyes also on cheeks. Under-lips and lower mandible whitish. Iris very dark brown with fine yellowish ring around the round pupil

Nov 20/09
No 272. × snake above dark bluish gray, from a distant nearly black, the light gray color between scales may often be seen, ventral surface lighter blue gray with some pale yellow markings in the middle, lower mandible gray with pink between the scales. Iris dark reddish brown, pupil slit like vertically elongate large specimen. Had been taken on the ground in a plantation (had swallowed a rat) large viper. (in tank) the pattern of this snake is variegated that it is difficult describe, the horns are not quite as large as those of the horned viper.

R 17019

? Xenodrasper jamesonii

Nov 21
No. 273
270
+ √

Avakubi Nov. 21/09

No. 274 snake, upperside of head dark olive
274 green passing over behind the
neck to the blackish general color.
Hendrasp is jamesoni it is irregular moddled, as
portion of ~~it~~ one, two or
even fours scales are ~~big~~ either
light grayish green as near the
head or dirty yellowish, as
all over the upperside of the body
down to the anal region. from
~~where~~ there to end of tail
these markings are irregular
yellow dots. ~~In~~ The sides like
the ventral surface greenish
blue, dotted with yellow
markings that are considerably
brighter on the sides and underside of tail. below
the eyes, underside of ~~lower~~ mandibles
pale yellow. snout and
sides of head up to eyes brownish
green. iris brownish gray, with
fine yellowish ring around the
round pupil. was caught in the
was able to distend the neck. grass.

Avakubi Nov. 27/09

No 275. watersnake above a glossy
* brownish gray, considerable
darker towards anal region
and end of tail, which appears
from distance dark olive green. In
the ~~an~~ terior 2/3 of the body this
colors are passing over light
grayish tint. Head above
medium brown with dark
edges on the scales, on the sides,
the lips, the lower mandible
the lower part of neck, the
3 ~~first~~ triangular bases of the
crossbars an intense yellow
(nearly chrome-yellow). The ventral
surface yellowish white
with dark gray lateral edges on
the scales, some irregular
gray markings towards anal
region and underside of tail
that has a dark gray medium line
formed by the 2 dark gray edges
of the scales that meet in the middle

Awakubi Nov 20/09

No 275. Irregular dirty yellowish ~~marks~~ transversal markings that are mixed with black, the start behind the head extending over the anterior third of the body.
iris dark brown, light brown edge about the round the pupil.
caught in the Sturi

No 276. large legard, head above emerald green also anterior portion of lower mandible, dark brown back with numbers of dirty yellowish scales, ventral surface, a dirty yellowish, grayish green ~~and~~ throat the anterior 5th of tail dirty yellowish, rest dark gray on the underside the yellow extends still further

Nov 20/09
No 277. 1 turtle ♂. prepared for mounting

Dec 5. 09
No 278 1 turtle ♂, prepared for mounting, the head of this specimen was entirely yellowish (very light) with a slight tinge

Awakubi, Dec 5. 1909

No 278. of green on snout and along the sides of neck

No 279 1 turtle, juv. ♂ prepared for mounting

Dec. 3. 09

No 280 1 lizard. common, especially on dead trees, also in the houses under the thatching

Ngayu No 281. 1 treefrog., color like others of the same kind.

Dec. 10/1909

No 282 greenish viper. was laying near a puddle of water in the road in the middle of forest.

above: a dull green (medium) the whitish marks between scales became visible when the snake was moving. The arrow like whitish marking behind head is always visible. The snake tried rather to escape, than to attack, though it was biting into the stick by which it was held fast.

Dec. 11/09

No 283 same viper as above. above a dull green with brownish

N'Gayu Dec. 11/1909

No 283 Green markings along the back V. lips and throat yellowish ventral side whitish gray iris light brown, pupil round. a fine yellowish ring around the pupil.

Dec. 12. No 284 + Small frog brought alive by some natives. above light gray, somewhat darker ~~in the~~ on its back, an open black triangle between the eyes, few black irregular markings on the body, black crossbars on fore and hindlegs, black marking on both sides of the head running also along the sides, grayish on ventral side iris very dark bronze a yellowish area near base of hindlegs. on the sides of body

No 285. Toad rusty and dark brown above, pinkish gray on thorax yellowish gray on abdomen iris light bronze. common

N° Gaya Dec 12 1909

No 286. 1 frog, common, same color as others of the same species. described previously

No. 287 two small frogs, above dark
No 288. brownish color, lighter brownish
+ on hind limbs. No 287 has light brown crossbar before and between the eyes, a triangular blackish marking on middle of back a blackish crossbar behind the light brown crossbar between the eyes, irregular dark markings (lines) on upperside of hind limbs on sides of head and body much darker with irregular light yellowish markings. sides lower mandible and throat medium brown with yellowish white markings. abdomen yellowish white underside of limbs dark irregular spots, the general color is jelly like

Mt Gayuk Dec 12/1909

No 288. same color in general, but above somewhat greenish brown a light brown spot in middle of back, below dark brown on throat, abdomen ~~same~~ shows many irregular markings, iris in both a copper bronze, pupil horizontally elongate.

No 289. + 1 toad, caught by Pyonia in the forest. said to live in the swamps. They are of brownish color, reticulated and covered by spiny excrescences on the skin.

No 290. 1 small specimen as 289

No 291 1 " " " 289

all three were caught at the same time.

No 292. 1 ~~young~~ frog like creature, led the slimy softness of a salamander when alive. The eyes were well formed The web on the hind limbs are

N Gayu Dec 12/09

No 292 rather large. The head like a salamandre with 2 slight (like a cut) bristles under eyes. and dark claws on hindlimbs. said to live in the water

No 293 Large toad dark brownish on back passing over slight yellowish brown on sides There is a yellowish line passing from tip of head down to the sides to the middle of body, a triangular black marking between the eyes ∨. two black markings on back which are surrounded by a fine yellowish line. The parotid glands grayish also some spots ~~before~~ in front of eyes. On both sides of head a dark brownish area running down the sides passing over to the yellowish color of abdomen. Underlips and throat yellowish (light) in front of base of hindlimbs bright yellow (lemon). very

N'Gayu Dec 12/1909

pale yellow on underside of hindlimbs. Pinkish in front of anal region. some irregular dark brown markings on fore and hind-limbs, passing over to gray at the toes. iris very dark bronze nearly black pupil horizontally elongate. caught by Pymies, in a swamp. (took a photo from life.

Dec 16/1909 No 294 1 toad with white markings on abdomen in alcohol.

Dec 19. 1909. No 295 Monitor T.C. 87. ctm. tail from anus to tip 57 ctm skin, skull and legbones. has been prepared for mounting. Had eaten some small bands nails, that were found in his track

No. 295.6 Watersnake, caught in the N'Gayu River above glossy dark brownish light brownish yellow behind head towards tail dark gray. head brownish from pearl gray at the tip gray. above irregular ~~dark~~ black

R 12329

N'Gayu Dec. 19/1909

No 296 cross bars, faint towards the tail where they disappear. The cross bars are very often interrupted by yellowish irregular markings. ventral surface whitish yellow throat whitish gray. tail light gray at the base darker at its end. The cross bars more or less marked on the ventral surface. 2 are especially well formed. sig behind head nearly black on the sides yellowish especially where the cross bars are in pairs. 9 ✱ like eight yellowish and light brownish pattern is formed along the sides. Iris dark brownish, pupil round large toad. like 293. but considerably lighter, shows pale yellowish markings

No 297. ✓

2 photographs

N. Gayer Dec. 19 1909

No 297 allover the back especially in front of the 2 black spots in the middle on each side of its back

No 298 large toad. same as above

Dec 20 1909 No 299. same as above

No 300. toad, medium form between the spiny and ordinary toad

No 301. toad (tree-) above pale yellowish brown (waxlike). some darker brownish markings on side, below whitish towards abdomen and underside of hindlimbs pinkish. A large protruding eye with vertically elongate pupil and (medium) golden iris.

No 301 b. same toad, but above dark reddish brown, markings on sides fainter

No 301 c. same toad as above brownish above, on the sides spotted with gray.

N° Gayu Dec. 21. 1909.

No 302. small jar of specimens like No 292., also a few toads and young crabs.

No 303 small sized toad like No 297 & 298.

Bafwaboka Dec. 28. 1909

No 304 toad, very rough, warts.

Ngayu Dec. 26. 1909. small turtle

No 304. juv., in alcohol jar, same as No. 277 & 278.

1910

No. 305. 1 large watersnake caught

Jan. 3. 1910 on land near the Nepoko River (at Bafwaboka - station) Total length 214 ctm. same as No 295. The head and a large portion behind it; the tail and portion anterior to it. a portion of the skin taken from the middle of the body - 3 pieces in all have been preserved in formalin. (tank) colors about same as No 295. 7 well formed eggs were found in the abdomen.

Bafwaboka Jan. 6. 1910.

No. 306. 1 large lizard. (took photo from life.) This is the only one I could collect here. They are basking on large logs. when cornered they bite so vigorously that it takes several minutes until the depression one finger caused by the firm grip is evened out. They run on four limbs ~~only~~ and never raise the front portion of their body, they lash their tail vigorously when taken up ~~by~~ from the ground with the hand. They are very shy. The iris is a dark bronze

2 photographs

Jan 7 1910. No 307. 1 chameleon. the first one seen of its kind. Unfortunately the natives had burned and smoked it, before it came in our hands. in formalin tank. There is hardly any color visible. The three horns have been burned at their tips.

Zafmabotla Jan. 7/1910.

No. 308. treetoad, soft gray above, on the sides of head brownish some faint brownish markings on back and more distinctly visible bars on hindlegs. there is a yellowish line from tip of the head passing over the eyes and along ~~the~~ at the edge of the brownish colored area. the upper lips are bordered by a fine yellowish line.

Medje. Jan. 15./1910.

No 309 lizard, head above reddish brown a large band in the middle of the back, near the head ~~somewhat~~ more brownish ~~further on~~ than the rest which is brownish green. a few yellowish markings along the band, a dark brown band on on each side, ~~below~~ ventral surface a vivid green.

No. 310. 1 turtle ♂ prepared as skeleton

No 311. " ♀ " " "

No 312. 1 turtle ♂ caught — the nava

+ + 80

Medje Jan 24/1910.

No 312. ~~above~~ carapace darkish, plastron blackish, from below the edges of the carapace appear yellowish, there are a few yellowish markings ~~where the shields are joining~~ near the joints of the shields, neck ~~above as well as~~ head above darkish, eyelids greenish sides of head and lower jaw grayish green, iris brown, lower portion of neck & of tail yellowish ~~as well as the tail~~, the tail ~~that~~ has a ~~medium~~ black ~~line~~ indefinite marking down the middle. feet above greenish brown, below yellowish the front portion of the plastron is movable. (can be closed up towards the carapace)

No 313. chameleon. evidently common in the forest, as the natives pretend that they are very numerous

Medje Jan 24/1910.

No 313. They have a deadly fear, and believe that ~~if~~ the man at whom the chameleon hisses will dy very soon

No. 03/3. chameleon, they are changing from dark brown to light green and very often show white mottlings on the back and sides.

No. 314 large legard, the most common
No 315 kind, they change color
316 remarkably quick. the best
317 colored specimens have an
318 orange red throat mottled
319 irregularly with dark and yellow the posterior half of the tail is also orange red. the head ~~is~~ above shows a rather dull green in comparison to the somewhat vivid greenish and brownish ~~tints~~ on the body. There are 6 specimens in the collection. They have all been taken by the natives

Medje Jan 25/1910.

No. 320. tree ~~frog~~, gen. col. a pale gray like others

No 321. frog. Gen. col. above brown somewhat reddish, with darker markings (brown) a very conspicuous iris ~~be~~ reddish brown heavily veined, pupil vertically elongate.

Gemanemi Jan 29/10 No 322. 1 lezard, head above brownish as the upper side of base of tail the body dark grayish, there are many bluish a few yellowish green scales, the rest of the tail dark gray. the ventral side is grayish as on throat thorax, and lower side of hindlimbs, on abdomen some faint gelnish tints are mingled with the gray the underside of tail is dirty yellowish except the blackish tip, a rather common lezard near the villages.

Gamangui Jan 30. / 1910.

No 323. × green snake, was caught in the
R 12110 Nepoko River, the day before &
(07-67) another one was caught when
landing on the shore
dark green above, light green
below. tip of head, sides of
head yellowish, lower jaw
light bluish yellow. iris
reddish brown. pupil round

No 324. × gray snake, evidently a young
R 12112 specimen, was caught in the
(07-67) Nepoko River, dark gray
above light gray below
somewhat pinkish in its anterior
third. throat and underlips
pinkish white, iris reddish
Jan 31 brown. pupil round.

No 325. treefrog brownish above with
some indefinite darker markings
a whitish line about the anal region
a faint white line along the
posterior edge of hindlimbs.
abdomen yellowish, ~~throat~~ thorax whitish

Gamangui Jan 31/1910.

No. 325. yellow, throat grayish, on the sides some purple markings also gray above golden, pupil vertically elongate.

feb 1.
No 326. Python caught in the forest in the neighborhood of the Kepoko, has been preserved in formalin. Had swallowed a rat.

No. 327. water-snake caught in the Kepoko the lower lips and throat yellow other colors like No. 295. Has been preserved in formalin.

feb. 2
No. 328. / waterturtle was caught in the Kepoko. preserved in formalin.

No 329 waterturtle same as no 312 & 328., has been preserved in formalin.

feb 3.
No 330. landturtle caught in the forest near Gamangui, has been prepared as skeleton.

No 331. landturtle giv. from the forest in the neighborhood of Gamangui, has been prepared as skeleton.

Gamangui. febr. 5. 1910

No 332. Legard ♂, was shot like No 333 when backing upon a tree trunk. gen col. ab. dark brownish green somewhat coppery, on sides ~~somewh~~ grayish green. below gen. color a rich emerald green. considerably darker towards and at the tail. Right ~~at the~~ behind the mandibles a deep orange pattern that extends over the inside of fore-limbs (much paler there) and all along the sides changing nearly to green at the base of hindlimbs. a pale greenish gray band underneath the eyes the eyelids are yellow ~~lips~~ lips above brownish gray, tip of lower mandibles pale greenish gray, the remainder of the lips below brownish green (formalin)

No. 333. probably female of above, was shot at the same time. The color above is more reddish brown than in

Gainesville. febr 5. 1910.

No 333. in like manner as No 332. The orange pattern is only indicated, there is no yellow on the sides but the green color is somewhat brighter. ~~On the~~ On the sides are are a few pale green spots which become more prominent on the sides of the tail, where several combine to form irregular markings, that disappear towards the end of the tail. The ~~ventral~~ underneath the eye continues across the orifice of the ear to the base of forelimbs. (in formalin).

feb 12
No 334. snake, above dark green with irregular dark markings across its back, lacking on the tail and more indefinite on the posterior half of its body, underside bluish green, considerably near the throat which is whitish gray. tail dark greyish green, iris dark brown

Jamangui feby 12/1910.

No 334 purple round, in front, behind and below the eye (whitish) light markings with a greenish tint.

No. 335. Tree toad above greenish, (of dark marking between eyes) in front of head yellowish green, some dark bars on limbs, of few dark spots below eyes. Dusky near nostrils, near ear on tympanic membrane throat and thorax region grayish with pale yellowish and whitish irregular markings on sides of middle abdomen pale yellowish. Iris greenish golden purple horizontally enlarged.

feby 13

No 336 2 tree toads No 336 head above light gray next of upper side brownish gray fore- and middle- whole dark bars. sides of head black with some gray throat darkish mottled with light gray, a whitish median line

Jamaica feb 13/19

No 336 on throat, abdomen grayish with blue green tints, hind limbs below dirty pinkish, behind dark brown, iris golden, pupil horizontally elongate. There is a dark marking between the eyes

No 337 No 337. above top of head dirty gray rest of upperside buff, a dorsal line pale yellowish on head, yellow on back, dark markings and bars on fore & hind limbs. the sides of head are not quite so black and above pale greenish tints.

feb 14 underside like No 336.

No 338. treetoad same as No 321. gen col. dark brown, finely granulated skin; some indefinite lighter markings, some irregular dark bars and between paler irregular markings on hind limbs and fore limbs. a brownish

Gamangan Feb 14/1910

No 338 red heavily and finely veined iris, fine yellowish line about the vertically elongate pupil. broad whitish yellow with dark irregular markings on lower abdomen and underside of hind (fore) limbs buff

No 339. frog (small) dark gray above somewhat brownish a dark bar between the eyes many irregular dark markings on body and hind limbs the fore and hind no are both darkish. throat and abdomen yellowish, some dark markings on lips, and throat, iris above (upper half) yellowish below (lower half) dark brown pupil horizontally elongate. a number of irregular ridges down the back starting from behind the eyes. somewhat compressed in front of eyes.

9°

Gamenguri feb 15/1910.

No 340. 2 tiny frogs above pale grayish
& 341. yellow, with many irregular
markings on back, a broad darker
indefinite marking between
the eyes, bars on tibia and tarsus
also on fore limbs, below:
throat and underside of
hindlimbs grayish. abdomen
whitish, iris grayish brown,
pupil horizontally elongate.

No 342. small frog, above medium gray
with a somewhat greenish tint,
& black dots on the lower back
the bars on the thigh by a faint
yellowish line, sides of ~~head~~ head
dark brownish underside throat
whitish gray, abdomen whitish
posterior and interior end of thigh
anterior and interior end of tibia
dark blue. iris, pale golden, pupil
horizontally elongate

No 343. same as No 335, 336 & 337
in front of head yellowish gray,
back grayish green, the rest
like others.

Gamangui febr 16./1916.

No 344 same as 343, a very light greenish gray, with brownish green markings. a dark spot below each eye.

No. 345. snake, caught in the Nepoko-River head above dark grayish green nearly black, the body somewhat lighter, throat whitish the upper and lower lips yellowish the rest of underside pale yellowish somewhat deeper yellow near throat. The underside of tail bluegray iris dark greenish gray, pupil vertically elongate.
the sides bluegray

No. 346. horned viper, salted skin only, skull was all smashed ♀, had 31 young foetal vipers they were arranged in two rows one row 15, the other 16.

No. 0346 one package cont. 2 of the young vipers, as taken from the

Gamangui febr 16. 1910.

No. 0346 pouch and (another package cont.) of the other vipers still in the uterus, in formalin.

No 347. water turtle ♀, common in the Nepoko, said to grow more than twice as large, skeleton only

febr 17.

No 348. skull only of a large monitor ♂ TL. 1655. L.T from anus 1015. from anus to end of mont 640. It was all beaten and cut to pieces.

No. 349. small monitor in formalin. evidently common along the rivers.

No 350. head and neck only of a horned viper, in formalin they are rather common in forest and plantations

No 351. × snake body laterally compressed, pinkish color etc, as recorded from former specimens.

R12218 (07-148)

No 352. small land turtle, juv. in formalin, common in the forests.

Gamanqui febr 18/1910.

No 353. three toads, common in the
No 354. forest near Gamanqui, the
No 355 sides of body, ~~and the~~ the limbs also a few markings on side of head are strong pinkish or nearly red, the dark spots on the back, velvety black and rather conspicuous the other portions are bright brownish or brownish gray the underside is whitish somewhat pink, iris greenish gold, pupil horizont. elongate.

No 356. small frog, gen. col. above light gray with a slight green tinge. a few indistinct dark markings on back, bars on hindlimbs. less conspicuous on fore-limbs small dark bar between eyes two ~~bars~~ ridges extending from behind the eyes down to the middle of the back, gray on throat and sides of head., abdomen whitish, iris golden, pupil oval.

febr 19
No 357. treefrogs dark grayish green in other specimens dark gray

Gumangui febr 19. 1910.

No 357. with only a slight tinge of green. Brownish on head and back, though none of these colors is constant. During the time of writing the specimen in my hand changed to a perfect dark green. only the inner toes of fore- and hindlimbs kept their light brownish color. the Iris is conspicuously reddish brown bronze, often silvery near or about the vertically elongate pupil. More or less spotted with pale yellow marking on back sides, fore & hindlimbs throat dark pinkish brown with pale yellow markings, abdomen yellowish pink with underside of femur nearly orange as lower abdomen

febr. 20. Like Blind worm? 72 ctm long.

No. 358. gen. col. above. darkbrown &

Gamangui febr 20/1900
No. 358. and lighter brown irregular
mixed and fused about or
around some patches or single
scales only of dirty brownish
white color, which on side
becomes dirty yellowish pink,
below and brown and milky brown
with dirty yellowish pink markings
The tip of the head and end
of the tail are the darkest parts.
There is a milky white
band near the end of the
tail, above 20 mm. and 42 mm
below where it is interrupted by dirty
yellowish pink and brownish
scales. ~~42 mm~~ The iris is
medium brown, the pupil
very small vertically elongate.
Taken in the forest, where it
was seen crawling about
the ~~dog~~ dead mossy leaves
on the ground.
first specimen collected.

Gamangui febr 21./1910.

No 359. snake. above dark brownish green, on the sides considerably lighter. head above dark green tip of head, cheeks and area in front of eye greenish yellowish, lips ~~and~~ lower jaw and throat bright yellow. the iris green, pupil somewhat horizontally elongate anteriorly, the pupil is surrounded by a fine yellow line. There are irregular lightgreen bands across the body, the lightblue edges of the scales seem to be always visible. a median dark (some what indefinite) dorsal line. below, several inches down the throat yellowish green, the rest of ventral side ducky grayish green, with dark paired or unpaired markings, more regular defined in the anterior fourth of the body. Two frogs (small) were taken from its stomach. Caught on the ground in the forest near a puddle.

Gamagori: feb 21/1910.

No 360. 3 toads, above brownish
No 361. green (quite dark and velvety)
No 362. always with a few (generally two) ~~dark~~ black velvety markings on the back, one between the eyes. lower portion of limbs dark blackish gray with a few lighter (grayish white) markings. On the sides dark irisions red fading out towards the abdomen, same red color on lower jaw, but paler. abdomen grayish white. Iris bronzy brown. sides of head brownish red. There is always a yellowish markings on the sides along the red area. Common in the forest, among the fallen leaves, in moist places. The red area on the sides is in some specimens extending to the abdomen.

No. 363 Skeleton only of ♀, same as 360-362.

Gamangui - febr. 22/1910.

No. 364. forest turtle ♂, prepared for mounting.

No. 365. green treesnake. iris reddish brown pupil round above medium green, below light bluish green.

No. 366. } green snake, above dark grayish

No 367 } green ~~gray~~ lighter on the sides, below bright yellow towards tail turning gradually to greenish, the very tip of tail is greenish blue. iris brownish green, pupil vertically elongate.

No. 368. colors same as No 366 & 367. but above considerably darker (dark bluish green), the considerably shorter tail has same color above and below. the iris is dark grayish, the pupil ~~is~~ vertically elongate. The eyes in all 3 snakes are somewhat bulging.

No 369. skeleton of a toad ♀ like No 360-363.

No. 370. skeleton of a toad ♂ like No 360-363. Stom. cont. several large ants, several insects and quite a large millipede

Gamanguí febr 23. 1910.

No. 371. Horned viper., of the ordinary kind, often taken by natives when crossing open places also in plantation and in the forest; common. The Mangbetes cut of the head and eat it, like all other snakes.

No. 372. Horned viper. (670 mm) adult specimens grow very large (1325 mm) ~~and show small horns~~. ~~the present specimen has practically no horns~~.

The color looks more faded out, the scales have small keels, not like those of no 371., the tail is considerably shorter, the head flatter and broader, the pattern different, the lowerside is slightly spotted generally ~~but~~ plain ~~rose~~ pinkish (white) on the sides dark spots are mingled with the rose pink. They are found in practically the same places, but are not quite as common as those of no 371. The entire body is much more fattened than no 371. The head above, like the

Gamangui febr 23/1910.

No 372. oblong squares along the back, and like the end of triangles which point downward a pale brownish or yellowish pink The color being rather indistinct There are some hues of brownish purple such as the halfmoons along the sides of the back and the the greatest portion of the upward pointing triangles that are bordered by a deeper brown. The sides of the head show a strong glossy brown. found also behind the head and along the sides.

No 373. + snake, dark grayish blue (slaty) above, on the head glossy and somewhat darker, iris appears to be black, below pale grayish white.

R 17048 (07-47)

No 374 small snake (young of the red lined) shows a ~~[illegible]~~ pale yellowish head caught in a plantation nearly white otherwise like adults.

Gamangui febr. 23./19 co.

no 375. x large tree-snake, above
R 12239 a pale grayish brown with
(O 7-148) a tinge of green; ventral
surface in the anterior third
including the lower surface
of the rather broad head pale
yellow (of a high gloss)
shading into a very pale
grayish brown. The iris is
pale brownish green, the pupil
somewhat vertically elongate
It had swallowed a trush
and one of its young the
mother preceding the young.
The first one collected.
The body is laterally
compressed.

Medje
March 2
~~no 376~~
~~no 377~~
no 378
no 379
no 380
no 381.

six cameleons, they change
their color in all hues of green
from darkest to lightest green,
they very often are spotted with
white out their bodies (not on
head) some brownish red tinge

Medje March 2/1910.

No 376- along the sides may be often
to 381. noticed. No red or blue
colors. Just the middle of
the ventral side from throat
to anus a whitish line.
They proceed very slowly,
are common in the forest
but on account of the
native superstitions difficult
to procure and not very easily
discovered as their color is always
matches the surroundings.
The females have, as may be
noticed by pressing on their
abdomen, quite a large number
of eggs. The iris is golden. They
catch flies by shooting out
rapidly their tongue, swallowing
slowly their prey. They are able
to move their eyeball in such
manner that one eye may
look forward or upward the
other backward and downward.
In fact every direction may
be assumed.

Medje March 3/1910.

No 382 Legard, above dark blackish gray with somewhat brownish tail. many irregular yellow (pale) bars, on the tail the pale spots show no yellowish color, ventral side pale greenish blue. The first one collected in the forest.

No 383 ✓ 2 female legards, they always
No 384 ✓ show a brownish red very bright pattern that often varies. They are common along native villages also in the forest, but never seem to bask on the trees as those taken in Avakubi have often been observed to do.

No. 385. small frog, brownish above, darker circles of head, dark bars on hind limbs, sides gray spotted with whitish small points, a median line on edge of mandible

Medgé March 3/1910.

No 385. Rat continues towards the grayish white abdomen. Throat darkest, those are many irregular dark markings.

March 4.

No. 386. a rather large toad of the common kind, taken in the neighborhood of the depot. Those in the forest are smaller and full of spots.

No 387. large tree toad, above dark green the ~~back~~ whole surface appears to be studded with minute papillae, ventral side whitish with many irregular markings. The pupil is vertically elongate the iris beautifully reddish brown, quite common found in the forest, also in plantations.

M. 388. March 5. female legard cameos No 383.

tree snake gen. col. above

No. 389. black and yellowish green which turns to blue green further

Medj & March 5/1910.
No. 389.

down the sides. The scales are black on the sides, but all of them have a more or less prominent green marking that arranges itself in cross bars, interrupted however by the series of dorsal scales that are also black but have a yellowish longitudinal marking that forms a dorsal line (somewhat interrupted) from a few inches behind the head to slightly beyond the base of the tail, where this line abruptly finishes. ~~Two~~ four lateral yellowish lines continue till nearly the ~~base~~ end of the tail ~~where~~ but only two lateral lines reach the very end. The head above is dark greenish the scales of the occipital region have black edges. There is a light greenish yellow scales on each side of the head below and behind the eye. The upperlips are greenish, the lower lips light bluish. The throat

Madge
No. 389

March 5. 1910.

is whitish. The lower side is light pinkish gray mottled very irregularly with blackish markings that are more abundant towards the anal region. There is a black line running to the end of the tail, still irregular at the base of the tail but becoming very distinct at the tip. The iris is darkish the round pupil surrounded by a yellowish line. The eye is very large and somewhat protending.

Caught upon a tree.

March 6
No 390.

The first specimen collected. A large Python, taken and skinned by natives in the forest. Saved the skin for identification. The skull has also been preserved No. 390. The Pythons are rather scarce, or at least seldom seen, as this is the first large specimen that came in my hands. / Skin and skull No 390.

Medge March 12/1910

No 391. 3 snakes like no 358. They have
No 392 been caught the last few
No 393. days, there are some slight
variations in the pattern, the
color is the same. No 393
had swallowed a mouse but
had been disgorged before
its reception with formalin
No 394 9 toads. (Xenopus.?) as
to 402. described formerly. They
are common in the small
shallow & well shaded
portions of ~~the~~ streams brooks in the
forest. They evidently live chiefly
in the water and not on
the land and take refuge
when disturbed under the
roots leaves etc of the overhanging
borders.
No 403. 2 small frogs, like no 340.
No 404 in formalin.
No 405 5 small frogs like nos 343-344
to 409 color from gray to brown olive

Medje April to May

Note

The specimens ~~inscribed for April & May~~ have been collected singly and injected wherever caught. Most of them have been caught north of the Nepoko though a few have been taken south of the Nepoko. The specimens are packed in small packages and the numbers put outside. No color notes have been taken ~~some~~ general observations will be added according to opportunity.

The above note refers only to specimens collected during April and May incl.

No 410. to 414 5 treetoads, they are of a very bright green in life and match well the color of the leaves of bananas or plantains. They ~~are~~ have been caught in plantations. ~~They~~ sit as a rule ~~close to~~ near the ground as ~~They may be reached by children~~ most of them have been taken by children. The inside of the thigh is red. — very common in April

Medje April - May 1910.

Nos. 415 to 416 2 frogs, no notes, but specimens have been described formerly, not very common

No 417 to 425 9 treefrogs. light gray or brownish above as gen. cd. the hind limbs are always barred. dark irregular lines raised above the skin, sometimes dots on the lower back. They vary considerably in color. Common

No 426 7 small toads, no notes.

4.431 rather common

No 432 to 436. 5 small treetoads no notes.

No 437 to 464 27 small chameleons the general color is dark or light brownish, they change their color considerably & are sometimes light gray. There are nearly always two oblique black cross bands running from the back down the sides. They do not hiss, nor

Medje April - May 1910.

No 437 to 464 make any other noise. They are common but discovered with great difficulty, are generally found on the lower bushes but I received some that were taken on the ground in the neighborhood of native huts. They are looked upon with great superstition by the natives. The back is usually very strongly curved (in life) so much so that the fore and hindlimb meet each other. The ~~very~~ short tail is only of very slight use (by bending it over the tip it often makes use of it if some suitable roughness or some slight crack can be reached).

No 465. to 474. 10 Large 3 horned chameleons. The medium horn is always thicker and protruding beyond the upper

Medje - April - May 1910

No 465 to 474

two, set in front of each eye. The color of these horns is dark gray. The female has no horns but can be easily distinguished from the smaller species by its eye or the two small rounded lobes at the end of its head present in both sexes. Besides its temper is so different from the other species that by its behavior alone it can be recognised. When taken in the hand, it gives several coarse hisses, snaps often and quite unexpectedly, bites with great power, is strong enough to scratch ones skin with its claws. When taken behind its neck it lashes its tail. It jumps off ones hand walks rather rapidly on the ground, with its tail carried above, either bent forward in a spiral or straight. It can jump with some accuracy

Medge
no 465
to 474

April - May 1910.

from branch to branch (2 feet disk. has been observed) chiefly downward. The tail often rolled up in a spiral is very prehensile, the tip alone being sufficient to hold the entire animal. In this position, it can turn its body upward and climb on the tail to the branch around which the end of the tail was attached. It can walk just as well on the underside of branches as above, it often rests in moveable or some places for hours, sometimes with its tail fastened to something.

I have seen it feed on flies and butterflies in the ordinary way by darting out its tongue with unerring accuracy after the selected prey. It continually turns its eyeballs forward or backward etc. often in such manner that one eye looks forward the other

Medje April - May 1910.

No 465 to 474

backward, or the one upward the other downward.

Its color is also different from the other species; in all colorphases it shows the large irregular much interrupted blackish crossbars, 4 of which decorate the body (the ~~last~~ fourth crossing above the anal region). Green in all shades, brown and white, also yellow are the prevalent colors. The gen. col. above is a dull greenish mingled with yellow, white, black & brownish. On its ventral side is either a faint or a distinct whitish median line running from sternum to anus. On the lower jaw are about 10 darkish longitudinal stripes corresponding with the falls of the throat. The limbs are generally of a darker color, either greenish or strongly mottled with black.

Medje April–May 1910.
No 465
to 474

The much protruding eyeball (skin of the) is always more brilliantly colored above ~~above~~ into upper half than below. As a rule greenish or yellowish above, the lower half is dull grayish or whitish. The skin covering the eyeball is striped, from its centre to the edge, above reddish brown, below pale or darkish brown. The upper surface of the head is reddish brown. The iris is golden but hardly visible on account of the round black pupil being as large as the opening in the skin covering the eyeball.

The change of color is not instantaneous but gradual, however rapid it may go on.

These chameleons are common in the bushes of the forest on deserted plantations, but are with difficulty discovered. The mangabey

Medje April – May 1910.
No 465 have deadly afeard of these
to ff 74. chameleons, they pretend, if
one meets incidentally one of
these chameleon upon a bush
near the road and it hisses
at a person, such person will
die.

March 17 crocodile ♂
Gamangui T.L. 2070 mm; L.T. from anus
No 475. 550 mm.; greatest width of
body (straight line) 200 mm.
from anus to tip of head
1220. greatest width of
body 200. mm. greatest
width of tail 15 ctm from
anus 120 mm, greatest
height of body near its centre
145 mm.

1220
550
1770

Gen. col. above darkish with
a strong greenish tinge; on the
sides less dark and paler green,
on certain places grayish,
nearly throughout yellowish

Medje, March 17/1910

No 475

mottled with yellowish. Abdomen yellowish white; underside of tail yellowish, blackish and brownish; posterior 2/3 of tail above considerably darker with some pale yellowish markings; limbs above fairly dark. Eyes were destroyed by porters. Stom. cont. about 3 handful of stones, the largest of which measured 4 ctm.

The specimen was taken in the Nepoko-River, south of Medje. The course of the Nepoko is interrupted by innumerable island like stone bars on the sandy edges of which the crocodiles are basking. They are scarce here and probably ascend the Nepoko only in the drier months (february-april) from the Nava or the Sturi, as during the rest of the

Medje, March 1910.

(from Gamangui) year the water is above the rocks and the course too rapid to offer suitable shelter. There are very few fish in the Nepoko to offer attraction to crocodiles. No mutilation of natives heard of, yet they are greatly afraid. The meat is eaten by the Mangbetu. The stomach stones of the are used in sorcery.

Skin prepared for mounting, skull in the skin, leg bones no.

March 22/1910. Monitor sex?

No. 476. TL. 1130 mm. Length of Tail from anus 720.

Skin, skull and leg bones

March 26./1910. Monitor ♂

No. 477. Total length 1350. LT. from anus 800. Stomach cont. four big land-snails, they were partly crushed.

Skin skull and leg bones

April 1/1910 Monitor ♂
No. 478. TL. 1400. LT. from anus 880.
Skin, skull and leg bones.
April 6. Monitor ♂.
No. 479. TL. 1660. LT. from anus 1030.
The head at the cheeks just below the tympanic membrane shows a width of 70 mm. There are a number of longitudinal falds on cheeks and below the neck which is considerably narrower slightly compressed and only 42 mm wide in the middle. It shows near its lower side two lateral falts that run up to in front of the fore-limbs forming two tapering protuberances of 26 mm in length that contain the posterior ends of the hyoids.
No 479. The hyoid- and sternal-apparatus have been preserved in formalin. Just behind these protuberances the body is 76 mm. wide; in

Medje April 1/1910.

No 479. the middle of the body 121 mm
Which is the greatest width.
79 mm is the greatest height
or depth of the body. Height of
the tail at the yellowish band
that in these measurements
is considered to be the first
band, the band runs ~~about~~ across
around the base of the tail 76 mm
greatest width 74 mm.
at the 3rd band height 64 mm. width at band 47
" " 6th " " 52 " " " 23
" " 9th " " 22 " " " 12
The position of the vertebral
column is indicated throughout
the body incl. the neck by a slight ridge
The vertebral column descends
slightly after having passed
the base of the tail to its lower
surface what brings about
the roundish form and greater
thickness in its lower half.
The tail near its base is roundish

Medje April 1/1910

No 47/4

and shows only a slight ridge that increases gradually until in the middle of the tail it is very stongly compressed in its upper half. This compression fants away towards the end of the tail which is round and in many specimens shortened by accident. P

The lower half off the body shows several lateral falts that change much according to position, and in case of a strong curve of the body disappear entirely on the convex outer line. The gen. col. is blackish, the markings especially the crossbands pale yellowish, the underside of neck and body is considerably brighter yellow. The iris is dark nearly black with pale yellowish gold about the round pupil also on the outer edge of iris.

Medje April 1/1910.

No 479. If cornered the animal attacks furiously, lashes its tail with great power and evident adroitness. They are fairly common in and about the swampy and reedy portions of the rivers and brooks. They feed on large land snails and crabs that are crushed before swallowing, as seen by the broken shells found in the stomach of several specimens. Small fish are more seldom taken only once remains of the skeleton have been found in the stomach. They often bask in cleared places during the afternoon hours, (as observed in Avakubi) yet keeping in proximity of ~~the~~ sheltering bushes or reeds. The natives show practically the same fear

Medje April 1/1910.

No 479. as of a crocodile. The mangleta eat the meat and state that it tastes like chicken.

Small or very young specimens have been brought to us in August, October, and March and April; in Stanleyville Avakubi, Gamangui and Medje.

Medje April-May Nos 480-/ to 513

486

480-88

1 photograph

34 smaller chameleons mostly females the male has no horns. They never hiss, are considerably slower in their movements, than Nos. 465-474. Their tail is equally prehensile. I never saw one jump from twig to twig. There are two specimens photographed, one hanging downward on a branch. They are more common than they larger species. The iris golden, but hardly visible. See color notes No 376 etc.

Medje April-May 1910.

No. 514 to 519 — 6 frogs, colors as described previously, not very common, can ~~also~~ only be heard after heavy rains.

~~No 519.~~

No 520 to 538 — 19 treefrogs as described previously, rather common like No 320.

Nos 539 to 556 — 18 large treefrogs, principally brownish on mottled with brown, greenish specimens often very dark green are not scarce. They are able to change their color considerably according to environments. See former descriptions.

No 557 to 566 — 10 pondfrogs, in the forest they have been observed to hop about the ground. They very rapidly take shelter under ~~fall~~ old ~~to~~ halfrotten leaves and are then ~~very~~ discovered with difficulty, as the colors of these leaves matches well their own colors. They croaked very loud in the evening and during the night in puddles in a village, some of them were caught here

Medje April – May 1910.

Nos 567 to 572 6 treefrogs, one of them very large, they change their colors from light gray to brown, often very dark mottled. See former descriptions.

Nos 573 to 584 12 toads, they are different species, but occur all in the same region. The spiny specimens are typical of the forest. The others along the rivers or at least in their neighborhood. See colors etc, from former descriptions.

Nos 585 to 592 8 lezards, males and females for colors see former descriptions. They are found in old plantations basking upon dead treetrunk, never saw one in the village. not as common as the species in Avakubi. (See No 222)

Medje April–May 1900

Nos 593 to 608 ~~[illegible]~~ April 30.

16 lizards, gen. color above varies from light grayish brown to dark greenish brown, with or without darker markings but always with metallic glory all over. ~~[illegible]~~ somewhat indefinite darker band on both sides from behind the eye to the ~~anterior~~ root of the hindlimb, a slight yellow area around the tympanic opening, yellow eyelids, pale yellowish irregular markings, often mere dots underneath the eyes, on sides of head and neck; in females seldom going beyond forelimb, in males however all along the sides of the body up to ~~the~~ and beyond the base of the tail. Ventral side bright or pale yellow sometimes with greenish tint from tip of mandible to anal opening, in male the yellowish color continues beyond the base of the tail.

Medjel April – May 1910.

Nos 59/3 to 608

The mandible is often considerably lighter colored, though there are specimens among the 16. that show no difference ~~between~~ in color of mandible and ventral surface, one ~~[illegible]~~ female in fact shows considerably brighter yellow mandible than rest of ventral surface. The tail ~~below~~ varies in length and is below ~~is~~ either light grayish (in males yellowish near the base) or brownish. tail above near base same color as body towards tip grayish. The males show considerable brighter ventral surface bright chrome yellow, sometimes also the otherwise yellowish portion of head the mandible either same color or paler, on the sides a reddish brown area from below the tympanic region to base of hindlimb.

Common near native huts

Wedge April May 90-

No 593 where the hunt often running
to. 608 along the poles underneath the thatching
oles in dried leaves near the
Plantains (Bananas) and oilpalm
always hunting for flies; have
seen some basking in the
more sunny places

No 609. A yg Monitor, color see
former description, caught
near one of the small affluents
of the Nepoko River.
Entire specimen in formalin

No 610. 1 small forest-turtle
see former descriptions.
in formalin

No 611. treesnake, above medium green
same as No 365. (07-66)

No. 612 2 Treesnakes, like No 389.
613. See this description of color etc.
614 2 snakes like No 374
615 red lined and black above
See colors from former
descriptions.

Medge April - May
No 616 Snakes like nos 398. 358.
617 See descriptions from
these specimens.
No 618 x 2 snakes, above nearly black
619 x one specimen shows a few
R 7332 - light markings along the
17333 dorsal line, head grayish
07-24 r green, some of the scales show
black edges, neck greenish
brown or blackish, sides of
head considerably lighter
either in pale greenish
or yellowish; the sides are
greenish mixed with brown
black; ventral side pale
yellow with more or less
strong ~~post~~ blackish edges on
the posterior margin of scales.
The blackish edges ~~are~~ increase
in width and strength until
the last ⅓ of the ventral
side incl. the tail becomes
blackish and entirely black

Medje ~~[illegible]~~ - April - May

No 618 The mandibles are greenish

619 See former descriptions.

No 620 blindworm, bluish black above with light gray spots that form 13 or 15 interrupted longitudinal lines, a large blackish plate with light brown borders at tip of head. ventral side pale yellowish pink.

No 621 blindworm, dorsal surface dark brownish or bluish, at a distance nearly black, ventral surface same color, tip of head light gray. (1 large scale on upper jaw, 1 large scale on lower jaw).

No 622 × medium sized snake, no description. (above blackish, below greenish)
R12057-58

No 623 × same snake as above. O7-66

No 624 × green heesnake, see former descriptions (O7-68)
R12115

No. 625 × medium sized snake, a light pinkish brown above; ventral side pale yellowish white.
R12037 (O7-46)

Medge April 13/4 co.

No. 626 Monitor Sex?

TL. 1580. LT from anus 970.

Stom. cont. 3 crabs, (2 species)
1 large Caudekant, the carapace
and shell are crushed to
pieces.

May 18/4.
No 627 Monitor ♂

TL. 1718 LT. 1100.

study skin and entire
skeleton. The hypoids showed
no great development, there
were no protuberances on neck
like in No 479. Was shedding
the skin. Stom. cont. 1 small
crab and remains of a
small fish.

June 1
No 628 1 eyed, above a large brown
longitudinal dorsal stripe
slightly beyond the base of the tail the
brown color mates place to
dark markings; the tip of tail
is darkish. The head above is
more reddish brown than the rest

Medje June 1 1910.

No 628. of the brown stripe. Sides blackish with an interrupted yellowish line running from below and behind the eye to the base of hindlimb. Dorsal surface a bright medium green from snout to and including the ~~lower~~ anterior 1/3 of lower surface of the tail, also the lower side of fore- and hind limbs. Snout and mandible pale greenish gray.

Not very common, the 2nd in the collection. See No 309.

June 5
No 629-7 2 lizards like No 593.-608.
No 630. See description of color
June 6 4 Toads above brownish
No 631 with darker irregular
& 634 markings on the sides considerably lighter. Small parotoid glands. The warts are not very pointed. There is a light brown dorsal line.

Medje June 6/1910.

No 631-634 Ventral surface light gray.
Common in plantations
under dead tree trunks, also
leaves.

June 10.
No 635 three toads (Xenopus?) above
to 636 dark greenish brown, either
637 ventral surface either pale
yellowish pink with some
1 other greenish tint below thorax
No 638 or pale yellowish pink mottled
~~639~~ with irregular dark gray markings,
the throat in one such specimen
is gray. The claws are black.
Between the eyes is often a narrow
or broad light brown marking.
It is very characteristic of all specimens
to have minute (light markings or better) fine lines
right behind the head and running
above on the sides downwards to the
anus, behind their direction is
longitudinal, on the sides they run
crosswise to the axis of the body but parallel to each other,
only a few are arranged longitudinally.
See former descriptions.
They are eaten by the "Mangbetu"
See next page.

Medje June 10/1910.

No 635 to 638 In squeezing No 638 a large tadpole (50 mm long, with head 10 mm broad) was dropping from his mouth. Another one was cut open and remains of the same kind of tadpoles were found. The tadpole is in the same package with the other 4 toads in formalin tank.

June 19 No 639 A large viper 1325 mm same as No 372. The color differs considerably. There are none of the delicate brightness of the young specimen, but the entire dorsal surface looks a dirty brownish color, with some light brown and black markings distributed according to the pattern. On the sides ~~close to~~ the ventral surface there are dull salmon red areas, such as the lower corner of the transversely set squares. Both sides of mandible are

Meyer June 19/1910.
No 639.

pale bluish gray, the larger ventral scales between showing nearly the pale yellowish tints of the rest of the ventral surface. There are light or very dark gray spots distributed all over the ventral surface, more so over the lower surface of the short tail.

Was found in the forest near a brook creeping along the lower brush. The "Mangbetu" and other tribes believe that it can shoot its teeth after ~~[illegible]~~ its prey, which belief has probably come about through the fact that the snake when cornered, bites furiously in a stick etc., One or two of its fangs sticking in the stick. and as there are nearly always two

Medje June 19/40.

No 639. fangs of the same size and several smaller ones, the natives think the snake is able to multiply rapidly its poisonous fangs if not accidentally stepped upon the snake is rather harmless as it moves at all times rather slow. No positive case of death among natives known. The Mangbetu cut off the head and eat the body they believe however that the poisonous qualities are principally resting in the stomach of the serpent, which is used for sorcery &c. They know well that a bite with both may cause death. They are evidently not very common about as this is only the second specimen collected.

Medje June 27/190.

No 640. R12290 (07-177) A large treesnake, had swalled a medium sized chameleon (such as Nos 376-381) 1 rat and 3 young rats.

A glossy black all over though ventral surface shows less gloss. The iris is dark brownish, the pupil round.

June 30 No 641 in small jar. small frog gen. col. above brownish gray dotted with darker markings behind eyes and on back, a black line running from tip of head across eyes somewhat beyond fore limbs. Blackish dots at end of back. Limbs gray dotted with light gray. In front of eyes above light gray. Anterior portion of thigh reddish. Ventral surface light gray caught on the ground in the forest.

No 642 A somewhat larger frog. Above dark brownish, sides considerably lighter brownish gray, hindlimbs irregular dark brown striped.

Medje June 30. 1910.

No 642. Pale yellowish are the markings
in small jar. on tip of head, below the eye,
the interrupted line along posterior
side of fore-limbs, the small shiny
prolongation at the heel joints and
the ring around the (brown area about) anus.

July 5 Iris brown. Caught in the forest among the bush
No 643 2 large tree frogs mottled leaves and the ground.
No. 644 above with yellowish and rouge
brown patches. Very large pads.
Ventral surface (greenish gray & whitish,
Slight protuberances above
eyes. The first two collected.
Caught near a brook on leaves
~~[illegible]~~ bushes (in small jar)

July 6
No 645. 1 pondfrog, brownish above
with irregular black markings
& longitudinal lines distributed
over the back. See former
description (in small jar)

No 646. 579. Lizard like Nos 585-592.
Gen. col. above bluish gray, and
brownish, with darker markings

Wedge July 6/1910
No 646. on sides of head and neck pale greenish yellow. ~~pale~~ ventral surface, pale yellowish with irregular dull blue gray markings.

July 10/1910. No 647. 1 watersnake, gen. col. above brownish green, darker towards the tail the end of which is black. One black cross-bar behind the head, four irregular, often interrupted black longitudinal stripes, that break gradually up and disappear near the ~~base region~~ of the tail. The head above is reddish brown, one yellowish marking underneath the eyes. Iris dark brown with fine reddish ring about the round pupil. Ventral surface grayish green mottled with gradually passing over to blackish towards anal region irregular dark markings. The tail is black throughout. The sides two more interrupted longitudinal lines.

Medje July 10/1910.

No 647. The mandible and throat are blackish with pale yellowish markings. Was caught in one of the affluents of the Nepokō-River, had swallowed a fish (the ordinary kind with a spine in the pectoral fins) 168 mm. long and 21 mm breadth of head. Shows a glossy smoothness all over.

July 12
No 648. small treefrog above dark brownish a dark bar between the eyes and dark ^ marking on back hindlimbs with dark bands. sides near base of hindlimb yellowish. Iris bronze. pupil horizontally elongate. Throat up to sternum blackish, the pale yellow medium line and some pale spots visible between. abdomen pale yellowish white underside of hindlimbs spotted. The skin in life shows miniate portions raised (like lines) but not warty.

Medje July 12/1910

No 649. small snake above dark brownish green, on the sides a reddish brown tint, ~~head~~. In front, back and below the eyes, also the mandibles milky white. Iris dark brown with fine golden ring about the round pupil. Ventral side: first 1/3 pale ~~yellowish~~ greenish yellow passing over to a medium green until the end of the tail is dark greenish. Caught on the road — the forest.

No 650. small treefrog above dark green or light green, a black line from snout across eyes descending behind the eyes, becoming broader and more irregular up to the base of forelimbs. Anterior surface of thigh reddish. Iris brownish red bronze, pupil slightly horizontally elongate

Medje July 12/1910.

No 650. underside finely mottled with gray on whitish ground; lower surface of hindlimbs dark grayish. Common, often sitting on plantain-leaves and then very brightly colored. Perfectly smooth skin.

No 651. 1 treetoad yellowish gray above tip of head yellowish, also a ~~ring~~ line around the brownish patch ~~at~~ the anus. Skin covered with minute tubercles, the larger ones yellowish. Eye much protruding the black vertically elongate pupil very conspicuous, iris golden with dark brown outer edge. Sides grayish; abdomen whitish.

No 652 small treetoad, ~~dark~~ medium brownish above, sides lighter spotted with yellow and dark brown markings. Sides of head; an dark brown area ~~[illegible]~~ passing from tip of head, across

Medge July 12/90

No 652. eyes, tympanic membrane slightly beyond base of forelimbs The yellowish line around the brown area of anus more conspicuous, also the line about the heel joint, continuing on the exterior side of carpals some yellowish line from elbow running down to toes. The iris is somewhat brighter bronze. Probably the male of No 651. Both were taken in the forest, the male on the ground the other sitting about a foot from the ground on an old log.

July 14

No 653 3 tree frogs, dorsal surface either
No 654 light greenish or darker, often
No 655 brownish, always with some irregular dark markings. One raised line on either side from behind the eyes down to near the base of hindlimb. Upper lips yellowish

Medje July 14/1940.

No 653 to 655 this yellowish line often continues to base of hindlimb, sometimes being interrupted. Dorsal surface a metallic greenish tint. The underside of hindlimb grayish or brownish often dotted with dark brown irregular markings.

June-July 40
No 656. 1 small jar containing a large number of smaller frogs, such as has been described formerly.

July 15.
No 657. a small tree toad like No 642. The gen. col. above is light gray there are no stripes on the hindlimbs abdomen whitish, throat slightly grayish, underside of hindlimbs brownish. Scales brownish iris bronze, pupil vertically elongate. Other markings like No 642.

July 16
No 658 Python

TL. 3580 mm ~~to~~ Length of tail from anus 350 mm. Skull only, skin was decomposed Had swallowed a female Antelope

Medje July 16 1910

No 658. like No 277 of the Mammal-cat. The tot. L. of this antelope is 1040 mm H. S. 480 mm most of the bones of the skull were digested. This Python had exactly the same pattern like No. 390

July 18 No. 659 1 chameleon, 3 horned like Nos 465 474 skeleton, head in the body.

July 19 No 660. 1 small treefrog, above dark grayish, ~~[illegible]~~ on the sides a light grayish border ventral side incl. underside of limbs reddish. The iris dark brownish bronze, the pupil slightly horizontally elongate

July 21. No 661. 1 small treehoad, above general color light gray with irregular darker markings. Ventral side light gray, with some pale pink in the middle of abdomen. Underside of limbs reddish, also front and back of thighs. Iris light grayish heavily veined, pupil horizontally elongate

Medje July 21/1910.

No 662 2 small treefrogs col. above
No 663. either light or dark brown. from tip of head down to the base of hindlimbs a pale yellowish stripe that passes above the eye. The throat a pale transparent yellow; the abdomen whitish; only a trace of red on front of thigh. Iris golden.

No 664. two small treefrogs. col. above
665. either dark or very light green. A
No 665 black line from tips of head across the
another specimen has been added. eyl and slightly beyond. More or less dark irregular markings on the sides near the edge of greenish color towards the whitish abdomen.

July 26
No 666 Skeleton only of a ♀ large toad.

July 29
No 667 Skeleton only of a ♂ large toad

No 668. a large frog, gen. col. brownish green above, ventral side pale yellowish white. upper half of the iris yellowish, lower half blackish.

Medge July 29/1900

No. 669 2 large pondfrogs, as described
No 670 before
No 671 2 common toads, see former
No 672 descriptions.
No. 673 3 small treetoads, gen. col. above
No 674 light pale brownish with a faint tinge
No 675 of green, abdomen whitish, underside
of limbs a strong pink, iris bronze
(gray) pupil horizontally elongate
No 676 1 snake, gen. col. dark bluish
gray, the scales of body light gray
edges bringing the rather small scales
much in evidence. Ventral
surface same color, each scale
having a whitish gray line near the
edge which is dark bluish gray like
the rest of the scales. The head nearly
blackish the tip of lower mandible
pinkish, also two pinkish scales
on upperlip touching the pinkish
scales on tip of lower mandible.
Unfortunately has been damaged
behind head. Was crawling

Medje Aug 4/1910

No. 676. along the ground in the forest
Aug 8 first specimen coll.
No 677. 2 treetoads, gen. col. above reddish
No. 678 brown, some darker markings on
head and midde portion of back
a few blackish spots in general distributed and a line
near the tympanic membrane, a
yellowish spot under each eye
several small ones on the
sides, limbs banded by dark
brown markings, sides pale
brownish yellow. Throat gray,
abdomen yellowish, undersides
of limbs dark grayish. a slight
brownish area bordered above
by a fine yellowish line. Iris
bronze, pupil. vert. elongate
Probably male and female.
No 678. (♀) is somewhat paler
dark brown markings on head
and back more clearly defined
abdomen more grayish.
The only ones seen, were sitting
upon a the stem of liana, the smaller one above
the large one.

Modjè Aug. 9/1900

No 679. 1 water-tortle, carapace dark brown black dorsal line, head above black with exception of two large yellowish brown areas on top and back of eyes, a few minor markings of same color between the two eyes, below eyes and base of lower mandible pale horn-yellow. feet above blackish, below dark gray, yellowish near Red base. Plastron black, medium of front light gray. Marginal plates and edges of lateral plates of plastron mingled below with pale yellowish, head blackish, above dark brown. Iris blackish. Iris brownish.

Aug 10 No 680. viper, greyish green, see former description

Aug 11 No. 681. a large tree toad, perfectly pea green, see former description

Aug 12 No 682 a small snake, head above bright orange, with exception

Madjebung 12/19/10

No 682. of the black pattern. rest of body above dark blue gray; ventral side pale yellowish gray has at end of tail a spine. was found crawling on the ground among his field of sweet potatoes.

No. 683 × 2 green treesnakes, above
No. 684. × medium green, between the scales light bluish, underside ventral side yellowish, rather pale, lower side of head and upperlips light green. a black line from nostrils passing beyond the eye. Iris dark brownish with fine yellow edge about the round pupil

R 12116-12117

No 685. × treesnake, dorsal side very dark green, the scales are blackish along the back, only the heels of the scales are light bluish green which color increases towards the sides; the ventral side

R 12131 (07-69).

150

Medjc Aug 12/1910.

No 685 a pale whitish blue. The underside of tail however is light green, above on the base are 7 black lines, they gradually decrease in numbers, as the tip of tail shows only three black lines. The head above is dark green, the sides verging towards bluish green. The iris is darkish, the pupil round. Was taken, when making clearings for plantation, on the ground.

No. 686. tree snake, see former descriptions. R12089 (07-66)

Aug 13

No. 687 2 small, wood turtles, in

No. 688. formalin tank

+ in 688 the neural plates are light brown

The neural and costal plates dark brown, the marginal plates a dirty yellowish brown with occasional black edges and black joint between the two nuchal plates. Plastron blackish excepting the yellowish joints of plates

Medje Aug 13/1910.

No 687 The edges of the epiplastron are
No 688. yellowish. The head and
neck above yellowish excepting
the dark colored area between
and behind the eyes, the sides
of head darkest. The limbs
brownish dark. Underside
of head dark gray. Irides dark
brown. The tail darkish. Fairly
common in plantations and
forests.

No. 689. 1 legend, same as collected
in Stanleyville. (1 photograph
from life.) General color
above dark brownish; tail
above dark gray with a tinge
of blue, the markings of the
portion last third of tail light
blue, near the base medium
brown passing gradually
into paler scales of whitish,
reddish and blackish tints. The
legs and with exception of top

Medje Camp 13/19 10

No. 689. of head also the cheeks are salmon red, the latter verging towards brown. These are many black lateral irregular markings, the first running downward from the tympanic opening, the succeeding taking the shape of bars passing beyond the base of tail, they are often bordered by a few pale yellowish scales. The intervals between the bars being bright salmon-red. Ventral side including the underside of limbs with exception of blackish throat a pale yellow with some rose tints. The tip of tail is dusky blue gray below. The eye is very small, and darkish.

No. 690. 1 small tadpole, same as No 673.

No. 691. large snake (2 1/2 ctm long) The entire snake is a glossy blackish color, there are strong blue gray reflections in certain lights.

R12315

Medje Aug 14 / 1910
691 The tip of head has one large pale brownish scale. This color is considerably accentuated further upward and passes gradualy into the dark color of body. The sides of head are light brown with black markings that continue across the gape on the mandible which is creamy white turning over to light brown on the neck. (the bands at lower side of)
Was crawling about a large open place at about 1 P.M. showed considerable constricting power. Iris dark, pupil round. Spinous tip of tail.

Aug 15
No. 692 a large tree toad, same as 6 43 — The gen. col. above is dark brown though it is distributed over the body only in irregular markings, on the limbs in bands. All the rest above is light yellowish, sometimes verging towards

Medje Aug 15/1910.

No 692. greenish as behind the forelimbs and sides (or towards brown as on the limbs and on the back)

The throat is creamy yellow, the abdomen and lower side of feet are grayish green, the former shows yellowish places. The underside of the thigh shows a longitudinal band of about 3 mm medium green. The eyes are much protruding and very conspicuously colored; the iris is pale yellowish silvery a brownish spot in front and in the rear of the horizontally elongate pupil. The iris is heavily but irregularly veined with brown. The lips show brownish spots but are otherwise greenish.

Caught near a brook in the water of a nearby pool.

Aug 16
No 693
No 694. 2 large treetoads, were caught when copulating, in formalin jar. Both specimens are bright reddish brown above; The iris is brownish bronzy.

Medje aug 17. /1910.

695 ✓ 1 monitor, juv., see former descriptions, blackish with bright yellow above, yellow below, pale

696. × 1 treesnake, was taken when climbing in the bushes about 5 feet from the ground.

R 2334 (07-242)

gen. col. above

above black dull velvet ~~with~~ the head greenish gray with black edged scales, the sides light green passing over to pale yellowish near the lips, lower mandibles pale yellowish white. Ventral side anterior half bright yellow ~~all~~ excepting the scales on the throat all have a black line near their post edge, these black lines gradually increase in width until near the base of the tail the yellowish disappears, the tail is blackish below as above. Spinous tip of tail. Iris dark greenish gray, pupil round.

697. 3 horned chameleon, a rather young specimen

Madjedbebing 19/10/10

No 698. Snake, same as No. 358.
Has been photographed from life.
The snake means always its head vertically
to the ground as if it would burrow
with its snout. When seriously
annoyed it rolls itself in
a bundle, which is difficult to
straighten out, so the head is
generally in the centre and the
other portions drawn tight around.
The tip of the tail is often held
away from the ground and, in
contrast to the practically
immovable head, slightly moved
to and fro. It never tries to
bite. The natives believe that
the snake has two heads and
are much afraid of it.

No 699. two snakes, above a glossy black
No 700. with white markings arranged
in interrupted cross bands.
The head dark brown, its tip light
brown, like the sides. Mandible

Medje Aug 18/1910

No 699 No 700. throat and a few crossbands (in the anterior 1/3 of ventral side) are pale brownish yellow. Rest of ventral side blackish, though the scales between the light colored band often turn lighter nearly grayish green. Iris dark brown with light brown edge about the round pupil. Caught when creeping along the ground in the forest.

Aug 19
No 701. R.12316 same snake as No 699-700.

No 702 1 large lizard ♂

Aug 20
No 703 x 1 snake above brownish pink, with dark gray bars. (see form. descript.)
R12219 (07-148)

Aug 21
No 704 1 snake, dark bluish gray above, ventral side yellowish,

Aug 22
No 705. 2 horned vipers, both were
No 706 taken in the forest, they are rather slow in their movements and can be easily taken up. The natives (Mangbetu) cut off their heads and eat the bodies, only the men partake of this meal. Commoy

Medge Aug 22/1910.

No. 707. 2 large treetoads, one (No 707.) was
No 708 sitting upon a mossy log near the edge of a brook in the forest. It tried to escape by jumping into the water and hiding underneath the overhanging stone. No 707 had dark grayish markings on the back.

No. 709. Aug 22 1 small treetoad, green.

No 710. 1 large toad, taken in the forest - The largest one collected.

No 711. 1 water turtle, taken in the forest, skeleton - ♂ testes much enlarged

No. 712. 1 water turtle, as above, prepared for mounting. ♂ testes not enlarged

No. 713. 1 water turtle, prepared for mounting - ♂ testes not enlarged

No 714 1 land turtle, prepared for mounting. - ♂ test. much enlarged

No. 715. 1 water turtle prepared for mounting - ♂ testes not enlarged

all ~~the~~ above turtles were taken in the forest - none in the water

Medje Aug 23/1910.

No 716 1 land turtle ♂ jaw, prepared for mounting

No. 717. 1 snake, rather slender

R 12 A 12 gen. col - above light brown

(O 7-148) somewhat darker in its posterior half. On the sides grayish, ventral side creamy white up to tail, each ventral scale having on either side a yellowish marking which produces the effect of ~~two~~ parallel yellowish lines on the outer sides of the ventral shields. The snake was seen (at noon) hanging above the water in ~~the~~ a bush, ~~it~~ dropped down (at once) into the water of a brook and was caught there. The iris is light reddish brown with a slitlike vertically elongate pupil. Underside of tail grayish brown.

No. 718. 1 greenish viper, taken when crossing an open place at about 3 P. M.

60

Medge Aug 24/1910.

No. 719. 1 large toad & skeleton
No 720 1 large toad ♀ skeleton
No. 721 2 large chameleons ♂ of the
No 722 three-horned species, No 721
has some very bright red
spots on both sides about
1 ctm below the dorsal ridge,
the large red spot marking it
above the shoulder
Aug 25 1 smaller chameleon
No. 723. see former description.
No 724 1 chameleon as above give.
No. 725. 1 treefrog, green above,
iris golden, pupil horizontally
Aug 26 elongate.
No. 726 3 small toads, they are common.
727 Put in a large jar with
728. formalin.
Aug 28
729 1 toad, some spines on the
side, in formalin jar.
730. 1 large gray toad with rather
Aug 29 spinious warts. in formalin jar.
731. 1 pondfrog in formalin

Medje Aug 29. 1910

No 732 1 land turtle ♂ juv. prepared for mounting
" 733 1 " " ♀ juv. " " mounting
No 734. 3 large pondfrogs, No 734 & 735
No 735 male & female have been photographed,
No 736. 1 photo The specimens were killed, ~~and~~ injected with formalin and then photographed.
gen. col. above grayish green,
The eyes are much protruding and very conspicuous, a brongy yellow heavily dotted. The sides show light green tints
the dark markings become more noble.
the ventral side is whitish.
There is a light colored bar between the eyes.
These are the first specimens collected hereabouts, though they must be common, judging from the large number of tadpoles of this specis the natives have brought us.
~~No 737.~~ 1 small chameleon
No 738. 1 large brownish tree toad

Medge Aug 29/1910

No 739 common toads, the first three
No 740 have been killed, inflated
741 and photographed. No. 741
742 is a male and placed in the background,
743 the two in the foreground
744 are females. They are breeding
at present as seen by the spawn
Aug 31 counted on grassland.
No. 745. 1 toad with pointed warts and
reddish sides.
No 746 1 snake, blackish with red
lines, - common.
Sept 1.
No 747. 1 small leg and (jaw) of the
large rat one.
Sept 3
No 748 1 large snake, above a glossy
black with blueish reflections
on lower side, irridescent
(dark) pupil round had
swallowed a large rat.
Tot. Length. 218 Cm.
from anus to tip of tail 355 mm.
the head, the tail and preanal
portion, and a piece of skin
of the middle of body 32 cm long
have been pres. in Form.

R 12325.

Medje Sept 4/1910.

~~No 749~~ Monitor, young specimen
~~No 750.~~ medium sized chameleon
No 751. Snake, blackish with red lines, had swallowed a short tailed rat.

Sept 6
No. 752. × snake, dark blue gray above, pale gray below. Iris dark brown, pupil vertically elongate. Had swallowed a lizard like No. 593.
R 12049 (07-47)

No. 753 3 young frogs like No 734-736
No. 754 the general col. above is greenish
No 755. gray, the iris is paler.
No. 756. Large treetoad, when caught was bright green above, put in the cyanide jar it became dark brown in ~~[illegible]~~ less than a minute.

Sept 7
~~No 757~~ medium ~~sis~~ sized chameleon
No 758 ? small chameleon
No 759 small treetoad, along the back greenish gray, on the sides pinkish, several dark

Medje Sept 7. / 1910.

No 759 markings (a triangle between eyes, irregular ~~spots~~ markings on back and limbs, throat and abdomen pale yellowish, underside of limbs grayish. Iris golden, pupil horizontally elongate

No 760. snake, dorsal surface dark grayish green, ventral surface with exception of greenish tail, bright yellow. Iris dark greenish gray finely veined, pupil vertically elongate.

Sept 8

No 761. green viper.

No 762 blindsnake, was moving along as fast as an ordinary snake ~~but without stopping~~ the body assuming S form on double S, as soon as it had found a tiny hole, it tried to disappear and was able to get hold very firmly of the slight rugosities by bending its head downward, so it could only withdrawn with difficulty. The natives (Mangbetu) are much afraid of it and consider it venomous.

Medje Sept. 8. 1910.

No. 763. pondfrog, greenish above, two light greenish ridges on upper side and (6) several others of the same general color

No 764. treefrog, light brownish on head and anterior 1/3 of body darkish on the back. pinkish on underside of limbs, throat transparent gray, abdomen selvery white, upper anterior ~~posterior~~ portion of thigh and side near base of limbs bluish. Iris golden.

Sept 9
No. 765. blindsnake small specimen

Sept 10
No. 766.+ snake, black throughout excepting the throat which is bluish gray (07-177)
R 12291

No. 767. snake, dorsal surface above darkish with blue gray tints on the sides, ventral surface a creamy white. The tip of tail is creamy above as well as below. Snout and nostril blue gray. Iris dark brown,

Medgie Sept 10/1910.

No 767. pulpil round. Was taken on the ground near a village, had swallowed a rather large frog, only the pelvic-bones were intact.

No. 768. small snake, above gray or green, below yellowish with exception of the gray throat and darker underside of tail

Sept. 11
No. 769 large toad ♀, the Stomach
No 770 contained various Coleoptera, a spider, a fly and a large orthopterous insect like a cricket.
Skeleton only.

No. 770 large toad ♂, skeleton only.

No. 771. large toad, in formalin tank.

Sept 12
No 772 a medium sized chameleon

No 773 a large lizard

No 774 large treetoads brownish above.

Sept 13
No 775 2 large treetoads, have been taken
No 776. together, probably male and female both brownish above, the smaller.

Medje Sept 14/1910.

775 Specimen has a green stripe,
776. connected uninterrupted from the tympanic membrane along the sides nearly to the base of middle toes.
777. a toad, rather light brown in color.
778 2 medium sized chameleons.
779 Though they are fairly common they are extremely difficult to find. (In the forest trees.
780. tiny green snake, grayish green above, cheeks yellowish most light green, ventral side pale blue green.
781. Blindworm. above light gray with many very irregular black blotch like transverse markings ventral sides pale dusty gray.
782. a treetoad with large pads same as No 643
Sept 15
783. pondfrog 8 parallel raised lines.
784 and 785 2 pondfrogs, 2 black markings from across eyes on the sides of head,

Medje Sept 15/1910.

785. the female is rusty brown on the back and hindlimbs, the male 784, grayish.

786. small treefrog, dark gray above abdomen whitish, thorax dark gray spotted with white.

787. green viper, had swallowed a short tailed brown rat.

788.x R12050 snake, laterally compressed, pinkish above with dark grayish markings. (07-47)

789.x R12220 07-148 snake, dark bluish gray the interstices strong pinkish gray.

Sept 16

790. R12221 (07-148) same snake as No. 788. The iris brownish pink, much dotted, the pupil slightly elongated.

791. 1 large lizard female

~~792.~~ 2 medium sized chameleons.

~~793.~~

794. a large treetoad, grayish brown above, ~~gra~~ finely granulated skin.

795 large treetoad, light gray above with darker median area, smooth skin.

Medje Sept. 17/1910.

No. 796 2 small treefrogs, smooth skin,
No 797 brownish above, black area on side of head from tip of snout across eye passing beyond the tympanic membrane hindlimbs, barred. thorax darkish spotted with white, throat dark gray, abdomen whitish. Iris bronze (golden)

~~No 798~~ chameleon, medium sized.
No. 799. 1 photo threehorned chameleon, has been photographed.

Sept 18
No 800. Snake, like No. 358.
to add to former notes: if annoyed it ties itself up to a firmly closed knot, the head being just perceptible or not at all.

Sept 19
No 801. green viper.
No. 802 ✓ 2 snakes above blackish, with green
No. 803 ✓ keels, on the sides and ventral surface pale green R12132-33 (07-69)
No 804. threehorned chameleon prob. ♀
No 805. ✓ large toad

Sept 22
No. 806 small treefrog, pale pinkish above, towards the head brownish, near toes rose.

170

Sept. 23. Medje.

No 807. 2 small toads, not quite as
No 808. common as the larger species. similar.
No 809. + Lanced toad
No. 810 small tree frog dark brown above,
on the sides two whitish areas
from behind the eyes to base of hind
limbs. hindlimbs banded black,
throat blackish, throat & dark grayish
abdomen whitish spotted with
gray. Iris bronzy, pupil horizontally
elongate

No 811 + small snake head above & neck above
R. 2139 also cheeks olive green the dorsal
(07-70) side black with many irregular
small interrupted pale yellow bars. ventral
side ~~spotted~~ marked with many
square bright yellow designs.
The throat bright yellow.
The tip of head yellowish, mandible
pale greenish, Iris ~~round~~
grayish with round iris.
The ventral side shows
many blue gray markings
besides the yellow and black

Sept 24/1910. Medje

No. 812 snake like No 358.

No. 813. } 1 medium sized chameleon

No 814 } 1 small chameleon

Sept 25

815. largest toad

816. green viper

817. same snake as No 358

818 medium sized chameleon

819. blindworm, same as No 781 the black color above is much more predominant and the transverse markings a pale dirty yellow, the ventral surfal pale dirty yellow with a strong pinkish tint in the anterior third. Caught in the forest among the leaves on the ground.

820. small snake, above a dark dirty gray rather mouldy looking on account of the many tiny grayish white spots distributed all over. irregular sometimes interrupted black crossbars several (5) black markings

R12236 (07-148)

Medge Sept. 25 / 1910

No 820. below the eyes of which 3 are still passing over to the mandible. ventral surface brownish posterior third considerably lighter especially towards mandible which is grayish white. Iris dark gray interrupted not many minute darker markings, pupil slightly vertically elongated.

Sept 27 No. 821. snake, same as No 811. the yellowish markings above are very pale, the flesh tints below are stronger than in No 811. The iris is dark gray with a fine yellow line about the round iris

No. 822. tree-toad, olive green, above many yellowish markings on their back

No 823 medium sized chameleon.

Sept 28. No 824 2 waterturtles, the younger

No 825 specimen was above very pale brownish yellow with black median dorsal line, continued a

Medje Sept 28./1910.

824 the neck to between the eyes. The
825 yellowish on both sides of this
black stripe extents not only
over the upper surface of head but also
the upper surface of neck.

Oct 4
No 826 small lezard, brownish above
with 2 parallel running lines of ~~[illegible]~~
blackish markings, 1 black lateral
stripe on ~~each~~ both sides one white
stripe on ~~either~~ both sides, ventral
side dark grayish with whitish
between the somewhat indefinite
parallel running lines. Throat
whitish.

No 827. a blindsnake
No 828 a large chameleon, shows a series
of bright red spots above the
shoulder and backward below the spinal
column.

No. 829 skeleton of ♂ largest toad.
Oct. 9.
No. 830. Snake as described before
No 831 large lezard - skinklike
taken in a plantation

174.

Oct 11

832. snake like No 358.

833 1 large three horned chameleon ♀

ambalakudi Oct 20.
No 834. x small snake, a dull light marking
R12704 near beginning of neck, a pale yellowish
(07-134) marking on the cheeks, dark brownish
gray above, towards the tail 3 blackish
lines bordered with yellow.
Underside pinkish, tail (underside)
somewhat bluish.

835. large snake Tot. length. 192 ctm.
Length from anus to tip of tail 43 ctm
The head, a medium portion of
the body and a portion of the body
including the tail has been preserved.

Rungu
Oct. 27 1910.
836. + Small snake above dark bluish
R12041 gray, nearly black, each of the
(07-46) scales whitish tipped. Ventral
side dark brownish.

837. small viper, an arrow-like line
~~pattern~~ on upper surface of
head the diverging points 1
reaching the neck many dark
brownish whitish bordered

Rungu Oct. 27/1910.

No 837. markings. The general color above light brownish gray lower jaw whitish gray, throat yellowish, ventral surface light brownish gray with pale yellowish line on either of the sides.

Niangara Nov. 7/1910

No 838. snake, above dark bluish gray near the lips paler, underside grayish wide. iris dark brown pupil vertically elongate.

No. 839 same as above.

No. 840. – 841 2 greenish vipers. – see former descriptions

No. 842 – 843 – 844 – 845. four vipers see former descriptions – arrow marking

No. 846. – 847 – 848 – 849 four large short-horned vipers.

No. 850 – a small viper with arrow head marking on the head older specimens show no yellowish line on the sides

No. 851 same viper as above – they are caught by the natives, evidently common as about 10 more have been received that were greatly damaged

Niagara Nov. 1910.

No. 852 a small viper very similar to No 837 but there is no distinct arrow like marking upon the head, it consist of many markings that at a distance may be taken for an arrow like marking. On the sides of the head the scales are posteriorly edged with black. The tail is longer than in No 837 many of the ventral shields are bordered anteriorly with black, the throat is pale yellowish white.

No. 853 - 854. Two water snakes, above brownish olive-green very glossy with irregular black markings a distinct black lateral line on either side often interrupted towards the base of the tail where it gradually disappears. Throat grayish dotted with pale yellowish. Posterior third of ventral surface somewhat

Niangara Nov. 1910.

No 853-854 yellowish, the rest more or less gray, dark gray or black irregular markings numerous

No 855 856. Two watersnakes - similar in gen. color. There are distinct black chossmarkings, that towards the side branch off and form a Y shaped pattern. The anterior third shows more yellowish The lower surface of the tail is darker gray. There is a difference in the scales of the head Both snakes have been taken in the neighborhood of Niangara probably in the Gada or the Nelle, or some of its smaller effluents.

No. 857. small dark greenish blue viper - appears nearly black from a distance there is a faint white arrow-point-like ~~[illegible]~~ marking at base of neck.

No 858-859. Two large snakes, with beaklike ~~appendage~~ snout; general

R 12146-47 (07-98)

Niangara Nov 19/19 W.

No 858-859 - color gray (medium) with rosy tinge, the gray is interrupted by innumerable ~~dark~~ blackish irregular markings, that on the back are ~~so~~ most predominant. ~~so to form a dark~~ The ventral side is grayish white. Of No 858 a photograph has been taken, from the freshly killed specimen Pupil round.

No. 860 - 861. probably the young of the preceding - No. 861. had fourteen young tiny mice swallowed, the young mice were all of the same size about 1½ ctm long.

R 12148-49 (D7-98)

These two specimens are darker gray along the back, show more pink on the sides and are freckled with white.

No. 862 - 863 - 864 - 865 - 866 - 867 - 868.

No. 869 - 870 - 871. Ten small watersnake gen. color above reddish brown, often very dark so as to appear

871 - R 11918 862-870 = R11924 32

Niangara Nov. 1910.

No. 862 to 871. from a distance black, on the sides often reddish, ventral surface blackish with posterior edges of ventral shields brownish. two of the specimens have a white patch on the throat and one also on the anus.

No. 872. × large snake gen. col. above (grayish) brown above, on the sides considerably lighter, ventral surface isabel~~ine~~; ~~one~~ specimen that was greatly injured ~~had~~ a considerably lighter underside - ~~whitish~~ grayish white. The iris bouzy brown, the pupil vertically elongate.

R12240 (Oy-148)

No. 873. waters nake, - black cross markings.

No. 874 - 875 - 876 - 877 - 878. five vipers gen. col. above greenish brown, as a mixture of brown, black, pale yellow, whitish. The light markings are pale yellowish, there is much black as the arrow

Niangara Nov 1910.

No. 874 & 878 point-like marking on the head, the irregular black pattern that in the first half are pointed posteriorly ~~to~~ in the latter half they are rounded off, ~~they~~ are always edged with pale yellow. the ventral surface is dirty white with laterally placed half moonlike blackish markings the underside of the tail is densely freckled with black. The iris is light grayish brown The pupil is vertically elongate They are common about Niangara as we received about 12 in 5 weeks.

No. 879 Snake with red longitutinal lines. several were caught.

No. 880. x R12222 (07-148) snake, laterally compressed dark gray cross~~ster~~ markings on the pinkish body - surface.

881. x R12241 (07-148) large snake gen. col. med. brown above, with faint dark cross-markings, principally caused by

Niangara Nov. 1910.

No. 881. the darkish interstices between the scales on these places, sides of head lighter. ventral surface pale yellowish, toward middle of body and beyond light brownish.

No. 882 large snake, gen col. above dark brown, lower mandible dark gray, throat brownish, ~~f la~~ followed by a large black space, ~~a~~ there are several pale yellowish bands between which are dark grayish bands the rest of the ventral surface olive gray with many blackish markings, more numerous towards the base of the tail, the underside of the tail is paler than the the ventral surface.

083. x R12252. x (07-148) large snake, black throughout see former descriptions we had a specimen in Avakubi in Nov. 1907 that could not be preserved

Niagara Nov. 1910.

No. 884. small snake, head and neck above greenish rest of body black with yellow. see No 811.

No. 885. snake, black with dark blue green markings on the sides the green is more predominant on the ventral surface are two parallel running pale whitish lines between which is the grayish ventral surface.

No. 886. × R11982 snake. gen. col. greenish, ventral surface pale white

No 887. × R11983 small dark bluish gray snake with whitish ventral surface, iris dark gray, pupil vertically elongate

888. × R12223. (07-148) laterally compressed pinkish snake with dark gray markings.

No. 889. × R12335 – 890 – 891 – 892 – 893. five large snakes. The upperside of head olive green, The gen. col. is either blackish or greenish, which col. is predominant on the sides. There is a mixture of either

12339 (07-242)

Managua Nov. 1910.

No. 889 to 893. green or black sometimes one or the other color is predominant for the anterior 2/3 of the body. Towards the tail black is the predominant color, the tail above and below is blackish. The ventral surface is either bluish or yellowish green. Most of the ventral shields are posteriorly lined with a more or less pronounced blackish marking near the edge. The iris The pupil is. . The sides of the head are pale greenish white.

No. 894. black snake. gen. col. black above cheeks and throat dirty grayish, ventral surface anterior portion of shield for the first third dirty pale yellowish, the rest incl. the lower surface of tail blackish. The iris grayish brown, the pupil vertically elongate. Head

Niangara Nov. 19 00.

No. 894. swallowed a young bird the size of a trush.

No. 895 - 896 - 897 two snakes and the head of a large specimen, which measured 172 ctm.

R12257-59 (07-171)

Gen. col. above olive green, lower side a glossy pale yellow. There are ~~two~~ two black parallel lines ~~at~~ the ventral ~~side~~, surface and lower surface of the one on either side. The ventral surface of No. 896 is considerably paler than that of 895. The two parallel lines are somewhat indistinct and grayish. No. 896 has evidently lost its tail ~~and a~~ clavolike appendage (as it is terminated by).

No. 898 - 899 - 900 - 901 - 902 - 903.

R12193-98 (07-123)

six medium sized snakes reddish brown above, ventral surface pale white with a tinge of yellow.

✓

Niangara Nov. 1910

No. 904 small medium green snake pale green ventral surface.

No. 905. large lizard, red sides.

No. 906. Large snake gen. col. dark brownish above, ventral surface and sides grayish brown, lower mandible glossy white throat brownish white.

No. 907 - 908 two small snakes - dark bluish gray throughout a trifle lighter to the tail. Have remarkable large fangs and are able to open their mouth at least at a rectangle. No 907. was tied to a stick and appeared to be lifeless. I wished to take it behind her head and was surprised about the extraordinary rapidity with which she would bite. She succeeded in stabbing me with one of her fangs near the finger nail. Immediate application of permanganate of potassium probably

Mangaia Nov. 1910.

No. 907 - 908. prevented serious troubles. The natives pretend that it is very poisonous.

No. 909 12453 very similar to the preceeding but more glossy †

No 910. - 911 - 912 - 913 - 914 - 915 - 916

R 12272 12278 (07-176) seven slender snakes. The head above is always a bright medium green as the beginning of the neck; the rest of the ~~bo~~ upper surface has a mouldy look. The gen. col. is greenish, especially seen at a distance, mixt with pink gray, bluish (that between the scales near lead forms bands) pale yellowish and white tints. The sides of the head is either pale yellowish greenish or pink. The extremely slender tail has the same gen. color or is darker. The lower surface shows even a greater and finer mixture of colors (especially in the first fourth, the rest is brownish) the pink however is predominant. The medium portion of the lower impudibile and throat are whitish. The eye is curiously striated. There is above a portion green. ~~above~~ a green band across the the horizontally elongated pupil, a whitish stripe across the eye just above the pupil whitish a line behind and below the pupil not reaching the front, ~~and~~ the lower portion of the eye is also whitish.

Niangara Nov. 1900.

6917 Blindsnake - gen col. dark bluish gray, underside pinkish gray

918. Blindsnake gen. col. above brownish gray, underside yell. gray

919 snake, dark bluish gray underside grayish white. R-11905

920. small snake, dark greenish above, underside pale bluish green R12103 (07-67)

921 small snake gen. col. above reddish brown, underside pale (yellowish) white. R12199 (07-123)

922 small snake, gen. col. above reddish brown, underside pale grayish, lower mandible whitish, above are dark gray crossbars they are however somewhat indistinct 12200 (07-123)

923. small watersnake R11919

924 small snake, gen. col. dark gray on the sides it appears darker, ventral surface bluish gray R11909

Niangara Nov. 1910.

924. shields posteriorly edged with gray, lower mandible glossy white, throat same color which gradually disappears after about 2 inches; the tip of the tail is whitish below. The head above is blackish, forming 4 black divisions and two lateral black patches on the neck, caused by a faint whitish cross-marking behind the eyes, a white cross-marking at base of head, a broader whitish cross-marking somewhat behind. The white of the mandible is running up to in front and back of the eyes, and comprises the ~~lips~~ cheeks and lips with exception of the ~~point~~ anterior portion of the upper lip.

Niangara Nov. 1910

No 925. Large greenish tree toad, gen. col. greenish above.

No. 926. Toad - the most common.

No. 927 Toad in act of copulating, preserved as caught, shows well the peculiar manner of the male of applicating its fore limbs.

928. - 929. Two toads.

930. - 931 - 932 Three large Rana(?) dark gray above, No. 930 underside pale yellowish with dark gray blotches. No. 931 - 932 underside anterior portion dark gray with some irregular dark gray markings, somewhat in front of hind limbs backwards pale yellowish with only a few irregular gray markings.

190

Tsingtau 1910. Nov.

933. one toad – of the comune kind

934. Large pondfrog, above grayish green – only a young specimen

935. small tree frog – skin smooth above dark greenish gray with many irregular black markings, sides yellowish, throat yellow, abdomen pale yellow. Underside of fore- and hind-limbs, the entire thigh and the toes reddish, lips and regions under eath the eye yellowish. Iris dark brown, pupil horizontally elongate.

936. small pondfrog, with brownish lips

937. – 938 two brownish green treefrogs.

No. 939 – Common.

~~939~~ 940 treefrog light brown above

Niangua Nov. 1940.

No. 941.- 942. two small light greenish treefrogs, with red ~~eye~~ markings on the thighs: common.

No. 943 a treefrog like no 937 to 939

No. 944. small treefrog, reddish brown above with some irregular dark markings, ventral surface grayish with white papillae like markings, throat whitish, throat light gray, has a large calcar.

945. small treefrog, light greenish (nearly pale golden in appearance)

946.- 947. two small frogs, grayish above with many irregular darkish markings, ventral surface (light) whitish throat in the large specimen dark grayish.

Niangara Nov. 1910.

No 948 large snake, gen. col. above dark brown of somewhat mouldy appearance caused by minute pale grayish irregular markings, irregular dark crossmarkings, sides lighter brown, ventral surface pale brownish (nearly isabel

had swallowed a bird.

No 949 — 950. medium sized snakes brownish above as a general col. from a distance it actually consists of brown, scales, black edges of scales that form nearly crossmarkings of a very irregular type, pale yellow is also visible along the back The head is brownish dotted with minute yellow spots,

R12185-86
(07-123)

Mangara Nov. 1900.

949-950. several black markings laid out in somewhat irregular markings, the one on the middle forming a point like an arrow head, the two diverging ends having rounded loops. The iris is a mixture brownish with minute dark like lighter spots and the pupil is ~~longitudi~~ vertically elongate; the lower mandible the throat are glossy yellow, which gradually disappears the ventral surface greenish gray of a dusky like appearance.

No 957. small viper, gen. col. medium brown, ~~with~~ dark brown dorsal stripe / to tip of tail this dorsal stripe becomes

Mangare Nov. 1900.

951. distinctly visible about 1 inch behind the head. There ~~are~~ is a lateral stripe ~~on each~~ somewhat darker than the gen. col. running only to the base of the tail. The arrow-head-like marking on the head, the many irregular markings ~~forming~~ usually a point directed toward the tail and some irregularly distributed black markings gen. upon the upper half of one scale are black. There is one ~~black~~ stripe behind the middle of the eye directed toward the angle of the mouth; the lower mandible is glossy white, the throat yellowish the ventral surface incl. the lower side of tail glossy silvery gray with iridescence of blue and green. The iris yellowish gray, the pupils are irregular on the right vertically on the left somewhat horizontally elongate.

Niangara Nov. 1910.

No. 952 x. small snake. gen. col. dark bluish
R 11986 gray, ventral side pale grey
Iris brownish, pupil vertically
elongate.

No. 953. x snake long slender, medium
R 12279 green head and neck, sides
(07-176) of head greenish, a ~~the~~ line
right under the eye whitish.
gen. col. above greenish, below in front greenish
the rest [illegible] The throat can be inflated.
Had swallowed a young
bird the size of a sparrow.
Has been caught in the bushes.

No. 954. x snake, slender bright green
R 12081 sides considerably lighter,
(07-66) ventral surface yellowish,
lower mandible whitish. Iris
dark brown, a golden narrow
ring about the round pupil.
When injected the pale blue
and black tints between the scales
become visible.

Niangara Nov. 1910.

No. 955. snake, medium sized, dark in gen. col. above & below, lower mandible, throat, several bands light gray.

12379

956. snake, small gen. col. brownish, head and tail greenish, lower side whitish underside of tail greenish.

(R12087)
(0766)

957. snake, small, gen. col. dark blue gray, whitish cheeks and lower mandible, underside whitish gray.

R12300

958. small snake, head above brownish, white lips ~~and~~ cheeks and lower mandible, gen. col. brownish between scales bluish, underside pinkish.

Kiangara Nov. 1900.

No. 959. - 960 - 961. - 962 - 963 - 964
965 - 966 / 967 - 968 - 969 - 970
971 - 972. 973. - 974 / - 975 - 976
977 - 978 - 979 - 980 - 981 - 982 /
983 - 984 - ~~984~~ - 985 - 986 - 987 -
988 - 989 - 990 - 991 - 992 / 993
thirty five large chameleons.
Gen col. dark green, with several
irregular
dark blends, that reach down
to a yellowish or orange stripe
running from back of forelimbs
to hindlimbs, ventral side
in the middle a pale yellowish
serrations, running from
somewhat below the tip of lower
mandible to the anal region.
The ventral side generally is paler
dotted with irregular blackish

Niagara Nov. 1900.

markings. The gular pouch as well as the head and the eyeballs are generally greenish. The falts which often are invisible are usually bright orange. The pouch is at once enlarged when the animal is annoyed it opens its mouth wide and hisses coarsely, trying to bite. It not easily loosens its jaws when taken hold of a finger.

In large specimens the claws are long sharp and brownish in color with blackish tips. The iris which is scarcely visible is very light golden. There is a line gen. whitish or brownish [illegible] along the underside

Niangara Nov. 1910.

of the tail.

They naturally often change their color. The specimen in hand is now dark green throughout, the yellowish stripe of dusty pale brownish color, the ventral side paler green than the back, the tail, entire head and limbs same green as body. The serrations on ventral side are pale white, the serrations on the back are ~~white~~ dark green.

Another specimen kept inside a white jar is pale orange throughout ~~white~~ except some orange crossbars the lateral line is dusky white.

The skin is shed in shreds perfectly colorless (pale white)

Niangara Nov. 1910.

No. 994. — 995 - 996 - 997 - 998 - 999 -
1000 - 1001 - 1002 - 1003 - 1004.
1005 - 1006. - 1007. - 1008. - 1009
1010. - 1011 - 1012

Nineteen chameleons, they differ from the large one principally in that the half moonlike demi circle shows no depression behind the eye. They are considerably smaller in size, there is evidently no difference with regard to sex. They always

Niangara Nov. 1910.

No. 1013 - 1014 - 1015 - 1016 - 1017 - 1018
1019 - 1020 - 1021 - 1022 - 1023 - 1024
1025 - 1026 - 1027 - 1028 - 1029 - 1030.
1031 - 1032 - 1033 - 1034

Twenty two Cargo Legardo

Niagara Nov. 1910.

No. 1035. – 1036 – 1037 – 1038 – 1039
1040 – 1041 – 1042 – 1043 – 1044
1045 – 1046 – 1047 – 1048 – 1049
1050 – 1051 – 1052 – 1053.

Nineteen common legends. –
About the house etc. very common.

No. 1054 – 1055 two legends, brown
head – and back, and green ventral
side. Ratio scarce

No 1056 legend with black and white colored
lines see former description

No. 1057. – 1058 – 1059 – 1060 – 1061 – 1062
1063 – 1064 – 1065 – 1066 – 1067 – 1068
1069 – 1070 – 1071 – 1072 – 1073 – 1074
1075 – 1076 – 1077 – 1078 – 1079 – 1080
1081 – 1082 – 1083 – 1084 – 1085 – 1086 – 1087
1088 – 1089 – 1090 – 1091 – 1092 – 1093 – 1094
1095 – 1096 – 1097 – 1098 – 1099 – 1100 – 1101
1102 ~~1103~~ – ~~1104~~ fourty-six geckoes. They

Niangara Nov 1910.

No. 1057 are common in the houses of
to 1102 the Mangbetu. These huts are thick
walls of clay and naturally are
full of cracks in which they have
their home.
They are generally darkish in
color though even light brown
is not uncommon, they always
show a much darker irregular
pattern. The underside is
light gray, or grayish pink.
When taken in the hand the
wriggle about and try to bite
and often loose their tails in these
struggles. There are many
specimens in the collection
that have a regenerated tail.
They often faintly squeak.

Nisangara Dec. 1910.

No. 1103. med. sized snake gen. col above
R 11987 dark greenish gray, below on
the sides the yellow color of
ventral surface ~~becomes~~ visible
The underside of the tail has
the dark greenish gray color.
The iris is dark grayish finely
veined, the pupil vertically
elongate

No. 1104. snake gen. col. black with five
coral red longitudinal stripes
the sides are of same coral red color
but fading gradually to the
more pinkish color of the ventral
surface. which shows an enamellike glaze incl. the sides ~~Head above~~ reddish
brown with dark markings,
lower mandible whitish with
lips marked grayish. Iris reddish
brown, pupil roundish. The throat
grayish. Had swallowed a rat (with [illegible] [illegible] like No 1326)

Niagara Dec 1910.

No. 1105. ♀ Large snake, gen. col. greenish gray, head and tail, and grayish green as the body. The body incl. the tail are marked by somewhat irregular cross bands but appear somewhat slightly darker. The tip and sides of the head are pale gray, the lower mandible and throat is glossy grayish yellow. The anterior half of the ventral surface is glossy yellowish with pale gray posterior edge of the shields. The posterior half gradually takes a pale gray color. The iris is gray with fine black reticulations. The pupil vertically elongated.

R 17242 (07-148)

No. 1106. Turtle ♀ prepared as skeleton.

Tiburon Dec 19 00.

No. 1107 turtle ♂ prepared as skeleton

No. 1108 turtle ♀ prepared as skeleton

No. 1109 " ♀ ad. " " "

No. 1110. " 2 juv. " " "

No. 1111. " ♀ prepared for skeletonizing.

No 1112. " ♀ " for mounting

No. 1113. " ♀ " " "

No. 1114. " ♀ " " "

No 1115. " ♀ " " "

No. 1116. " ♀ " " "

ovaries much enlarged.

In all these turtles the intestines were full of tiny intestinal worms.

No. 1117. turtle sex? prepared for mounting

No. 1118. turtle ♂ prepared " "

No 1119. " ♂ " " "

No. 1120 " ♂ " " "

Niagara Dec. 1910.

No. 1121. Turtle ♂ prepared for mounting

No. 1122. " ♀ " " " "

No 1123 " ♀ " " " "

No. 1124 " ♀ put in formalin

This brownish (dark), head brownish with a tinge of green, neck dirty yellowish gray as all the upper portions on limb and tail.

The throat is somewhat dark gray. The heavier scales on the front of fore limbs brownish green. The gen. col. of the carapace is brownish green with dark brown markings on the shields. The plastron in the present specimen is a dirty orange. In others it shows more yellow →

Niangara Dec. 1910.

No. 1125 crocodile narrow snout

Tl. 106 ctm. LT. from middle of anus 51 ctm. LH. 106 mm.

prepared for mounting

No. 1126. Large Python ♂ Tl. 315 ctm.

length from anus 34 ctm

Iris dark brownish bronzy of dusty appearance with a vertical slitlike pupil.

taken in a thing-trap when crossing a river. Skin (salted and dried) and Skull.

No. 1127. Monitor sex.?

T.L. 123 ctm. LT. from anus 74.

LH. 10 ctm

Several very young Monitors were caught; they are common along the rivers and brooks in nearby swamps

Niangara Dec. 1910.

No. 1128 x large snake, black throughout with
R12292 exception of the grayish brown
(07-177) throat.

No. 1129. x large snake. gen. col. ~~gr~~
R12260 green-brown, ventral side
(07-171) yellowish with two longitudinal
black lines.

No. 1130. x large snake with beaklike
R12150 snout. (07-98)

No. 1131. x large snake, with rough
R12043 bone-like shields upon the head.
(07-47) the gen. col. is brown (dark),
the scales however cover so
imperfectly the body that the
light gray interstices show
plainly between the scales.
The back is rather angular
and the row of scales along

Mangara Dec 31/1910.

No 1131 the dorsal line shows posteriorly light gray edges. The ventral side is glossy cream color. (pale yellowish white)

No. 1132 Skeleton of a large chameleon to like Nos. 959-993

Drenga Jan 25/1911.

No. 1133 1 lazard, head and neck above dark brown, body above, sligtly beyond base of tail, dark greenish brown, rest of ~~tail~~ above light brown, on the sides an orange ~~brown~~ stripe sligtly diffused upward. there are few irregular yellow scales behind the ear and above orange stripe further downward on the sides whitish green, somewhat indefinite, lips pale bluish with exception of the sligtly yellowish tip of the head; behind the ears several dark spots interrupted with yellow scales

Dungu Jan 25/1911

No. 1133. cheeks and beyond bluish
ventral side (pale glossy) bluish
white, about anus slightly
orange, underside of tail pale
brownish, underside of limbs
pale bluish white. Iris brongy
eyelids pale yellowish. ~~with~~
a pale yellowish stripe continued
behind the eye. limbs near
the toes above brownish
gray. can lay its tail on the back and put it straight up in the air at a right angle from the body, same one sides.

No. 1134. small legard head dark brownish
above; body and sides nearly
black with 5 medium yellow
stripes of which the lower one starts
below the eye running across
the ear, above forelimb and though
interrupted by hindlimb runs

Lunga Jan 25/1910.

No. 1134 slightly beyond the base of tail where it becomes blue, the second stripe starts at the upper eyelid runs beyond to the base of tail and is continued blue along the tail. The median stripe starts as pale brown somewhat behind the neck, gradually becomes yellow and ends in a fine point near to the base of the tail. — The tail in its tip is blue near its base the blue is interrupted by 5 black stripes of which the upper and lateral stripes are continued beyond its middle half, the two lower black stripes are only visible in its anterior third. Whitish with a greenish tinge. There were three seen running on a native house all of the same age, remarkably small.

Bergen Jan. 26. 1910.
No. 1135. small lizard like No. 1134.
in test-tube in alcohol.
faradje feb. 15/1911
No. 1136 - 1137 - 1138 - 1139 four Henopus.
No 1136 gen. color above dark brownish green
with many dark irregular markings,
the slightly raised series of small
markings pale yellowish. The
iris brownish brongy with very
fine golden ring about the round
pupil. The eyes can be moved
up- and downward. When
they are sitting in the water
only the eyes (that are on top and
not on the sides of the head) are
visible. The nostrils can be
opened and closed. Ventral surf.
silvery white with slight tinge of
yellow. The lower side of hindling

faradje febr. 15/1911.

yellowish golden with the same metallic lustre as vent. surf. The first two toes on the hindlimbs slightly pinkish. The entire ventral surface incl. lower surf. of hindlimbs marked with irregular metallic grayish markings. No 1137 is above grayish green and has no gray markings on ventral surface, there is practically no yellow on the lower surf. of hindlimbs. No. 1138 less gray markings on vent. surf and less yellow than No 1136.

No. 1139 same as No 1138.

When taken in the hand the carcase a very large amount of sticky slime. All four were taken in a waterhole in the mud, when cleaning it out (about 1 m. in diameter,

faradja febr. 15/1911.

No. 1140 – 1141. two frogs, the larger gen col. grayish green with many irreg. dark markings, several black band across hindlimbs. Iris golden bronzy, outside blackish, a fine golden ring about the slightly horizontally elongated pupil, sides pale greenish. Entire ventral surface shows metallic lustre throat slightly bluish though rather dark, middle of thorax and further below ~~pale~~ slightly bluish dark marking, on the sides of this marking a very pale golden portion. Lower abdomen whitish with gray, lower surface of limbs finkish with gray.

No. 1141. much smaller slightly

faradje febr. 15/1911.

No 1140 darker above, nearly black below
1141. the lower portion of femur pinkish with gray. were found in same waterhole as the 4 Xenopus,

febr 16.
No 1142 - 1143 - 1144 - 1145 - 1146 - 1147
1148 Seven Xenopus from another waterhole, about an hour from faradje - common
No. 1149 - 1150 - 1157 - 1152 - 1153 - 1154 six large frogs, as described before.
No. 1155 - 1156. a small and large pondfrog the median and two lateral stripes are pale grayish.
No 1157 a pondfrog, with eight brown dorsal stripe
No. 1158. small treefrog. light brown above, whitish with pale gray markings below.

Paradise Feb 17/1911.

No. 1159. Small viper with arrowhead like black marking upon the upper surface of head. Iris light gray with fine golden ring about the round pupil.

No. 1160. Lizard, above dark brownish with a single gloss tail above slightly brownish lips pale greenish white with black, on the sides a yellowish line that starts slightly in front of the ear, runs across neck, changes then its color to orange becoming gradually diffused, it is appears nearly in front of shoulders, upward of this yellow or orange line are yellow marking or pale orange single scales. The throat is black, with some

bluish marking on sides, the
tip of mandible is pale greenish
tinged with
and gray ish. The ventral surface
white ish with a tinge of green.
the posterior portion of anus
yellowish. The underside
of tail first third pale
brownish, rest nearly gray ish
No. 1161. same lizard, above lighter
brown with purple glow,
the new scales on the portion
freshly shed, greenish brown,
the throat is medium yellow
incl. the tip of mandible,
same color extending to
the sides of neck, the black
of above the yellow is divided
like in the brighter col. spec. by

faradje febr 17/1911

No. 1161. ~~pale~~ transverse markings but in this spec. the are very pale blue, like most of the upperlips of which a few scales show yellow. the ventral side whitish with bluish tint extending over sides; the tail is much lighter brown underneath nearly white.

No. 1162. lizard dark brown above with five longitudinal pale yellow stripes, the median stripe is bordered by black follows then two fine chestnut brown lines divided by a fine narrow line, the ~~second and the~~ lines above on the sides are above bordered by black, the space between the upper and

lower lateral yell. line is filled out by a dark brown (nearly black space, continued far beyond base of tail. Below the lower lateral yell. line is a dusky portion slightly diffused toward the whitish ventral side. The underside including the underside of tail show a strong tinge of greenish. The upper and lower lat. yell. lines reach into the tail and ~~show~~ change then somewhat beyond base of tail to a pale blue gray until the disappear. the tail above is otherwise black.

No. 1163. lizard median brown above. the yellow is very bright ~~on sides~~ of head and neck and starts

Faradje febr 17/1911.

No. 1163 on the upperlips somewhat in front of eyes runs across tympanic opening to the base of forelimbs (it stops there) The left forelimb is mutilated.

No 1164. Toad – very common

No. 1165–1166. ~~Also~~ geckoes above light or darkbrown with nearly black irregular markings, ventral surface pale whitish pink, the eyelid only visible above is slightly yellowish. Many pointed or roundish tubercles on the skin. Iris brongy, pupil vertically elongate. – common

~~No 1167.~~ as the houses of the agandas are built with mud in the cracks of which he take refuge.

No. 1167. Large viper, iris light grayish brown, pupil vertically elongate same as No 874.

faradje febr. 17/1911.

No. 1168 small snake, tailing used
R12180 (Oy-104) gen. col. above dark green brown
strong glass, also on the ventral
side which is pale yellowish white,
the throat and lower mandible
white, the sides of the head light
brown, right behind the head
their are an indication of ~~slight~~
crossbrass.

febr. 18
No 1169. snake, above black with a dull
green, ventral side green throughout.
the shields posteriorly bear a fine black
line, the throat only is whitish
excepting the pale green lips. the iris
is ~~heavily~~ much but finely veined, ~~grayish~~ greenish
gray with fine golden line about the nearly
round pupil (slightly horizontally
elongate. Olive can inflate its
neck.

faradje febr 18/1911

No. 1170 Lezard, above pale glossy brownish
see No. 1212 Grey, mixed with black, a large dark
brown stripe ~~fro~~ on the upperside from
behind the eye to nearly the base
of hindlimbs, below the brown
stripe a much more indefinite
diffused red (bright orange) starting
at the mandible and continued
across hindlimbs to the anterior
two first third, many pale bluish
scales on sides. ventral side a
glossy bluish white except the
underside of the tip of the tail is greyish.
On the lower eyelid a small (sort
of (fenestra) transparent scale.

No. 1171. Gecko, with regenerateted tail

No. 1172. Lezard, medium brown with
black scales above and yellow ones on the

No 1172. sides. lower lips deep orange continued by a fine indefinite band to the hindlimbs. lower mandible and throat deep yellow, abdomen yellow underside of tail pinkish brown.

No. 1173. lizard above brown (medium) the yellow rather pale starts somewhat behind the ear and turns into slight orange the throat is much mixed with pale blue. posterior portion of arms yellowish.

No. 1174. lizard, above med. brown, the longitudinal stripes are only slightly visible. The yellow on the sides

No 1175. lizard, above med. brown, pale, free light brown longitudinal stripes, no yellow on sides, the lower longitudinal stripes are pale grey, the yellow exists only from behind the eye to base of forelimbs

Faradje Febr 18/1911.

No. 1176. Lizard, same as No 1175, but the three longitudinal stripes are bright yellow. the throat is also yellowish.

No 1177. Lizard same as No 1176. but above much lighter (creamy olive) brown the three upper longs. stripes are distinctly pale yellowish brown; the throat is like rest of the ventral surface pale bluish white

No. 1178. Lizard same as 1174, but the throat is nearly white, the anterior portion of arms shows no yellow

No. 1179. Lizard very bright yellow, starting from below the eye to nearly the base of hindlimbs, but turning gradually after passing the forelimbs to orange tint.

No. 1180 Legard same as 1162

No 1181 " " " 1162

No. 1182 " the blackish throat, mixed with yellow, the yellow from behind the mouth to base of forelimbs on body no stripes, neither on sides

No 1183 - 1184 - 1185 three legards like no. 1134. No. 1185 had swallowed a green caterpillar 4 cm long, that was still sticking out of his mouth.

No. 1186 - 1187 two legards like no. 1013.

No. 1188 - 1189 - 1190 three legard as above.

No. 1191 - 1192 - 1193 - 1194 - four legards striped as No. 1162.

No. 1195 - 1196 - 1197 - 1198 - 1199. five legards. All these legards are common about the house mode of

Peradje Febr 22/1911.

No 1205 X Large snake - dark grayish brown
R12326. the brown is considerably enlarged
and more conspicuous on the
sides. Ventral side, pale pinkish
yellow, with gray, large dark
gray portion on throat and
further downward. Iris
dark brownish gray. Can inflate
its neck in the manner of
a Cobra, it raises also its front
portion of the body about
one foot and a half from the
ground.

No 1206. Watersnake — a dark glossy
brownish above, sides of head and
throat bright yellow, anterior
half of vent. surf. pale yellowish
Iris brownish.

1202 X small snake, above bluish
R-12299 gray, ventr. surf. pale bluish
glossy gray, about throat and
nearby lighter ~~gray~~ (whitish)
No 1203 X med. sized snake above dark
R 11988 bluish gray with lighter sides,
vent. surf. a silvery glossy
whitish throughout except
the underside of the tip of tail
which is brownish gray.
pupil (slit-like) vertically elongate, Iris
brownish finely veined.
No. 1204. viper, with an arrowhead like
marking upon head, a rather
dull colored spec. Common
three were caught in one day.
No. 1205. common toad
No. 1206. the young of the water turtle.

faradje febr 22/1911.

No. 1207. lezard – like No 1162.

No. 1208. waterturtle ♂, from the Dungu-River near faradje; the largest spec. yet caught.

Found Nov 23/11

No. 1209 waterturtle ♂, also from the Dungu-River prepared for mounting

No. 1210 land-turtle ♀ prepared for mounting. Common eaten by the natives. prepared for mounting

febr 23

No. 1211 watersnake – above a glossy greenish brown on the sides much lighter, ventral surface, pale grayish yellow with gray that increases considerably in the posterior half, the underside of tail dark bluish gray with light posterior edges. A few bright yellow scales below the eye and on lower mandible. Pupil round, iris dark brown.

130

faradje febr. 24/1911.

No. 1212 lizard like No. 1170, above a glossy greenish medium brown mixed with the black edges of the scales.

No. 1213-1214 two pond frog, dark brownish green above with many irregular black and yellow markings eight raised parallel running lines, sides greenish near base of hindlimbs yellowish the upper half of iris golden the lower half dark brown hindlimbs above dark bands ventral surface whitish with gray mixed on the mandible

No. 1215. a treetoad above light brown, a darker dorsal ~~bar~~ stripe with three nearly black lines, one in the middle

faradje febr 24/1911.

No 1215 and one on either side. a dark brown stripe starting from the nostril to base of hindlimbs towards ventral side somewhat diffused. The ventral side papillae-like grayish white x with blue towards thorax, the throat and mandible whitish. The tip of head and lips pale brownish. The iris dark brown bronzy, the pupil vertically elongated.

febr 26
No. 1216. large Python Tot. length 237 ctm length from anus to tip of tail 21,5 ctm. gen. col. above a pale greenish brown, sometimes darker, with dark brown irreg. pattern, on the sides the scales

No 1216. are more greenish gray dotted with black. The mandible pale-yellowish, ventral surface whitish mixed with black and dark gray. Iris dark brown brown with slitlike pupil (vertically elongated). skinned except tail and head.

febr 27
No. 1217. large Python Tot. Length 292 ctm length from anus to tip of tail 31. same col. as No. 1216.

febr 28
No. 1218. Monitor ♀ T.L. 119 ctm L.T. from anus. 71.5 ctm.

No. 1219. Monitor ♀ T.L. 131 ctm — L.T. from anus 80 ctm., both taken in the neighborhood of a swamp.

No. 1220. 1 large watersnake, the transversal markings are very conspicuous.

feradje March 1/1911.

No. 1221 green tree snake, a rather dull green above, on the sides pale greenish; pale yellowish ventral side. Throat whitish; mandible and portion of upper lips below the eyes pale bluish white. Iris dark brown with fine golden ring about the round pupil, the golden ring is opened (discontinued) in ~~the~~ front. Was taken between the fenits of a papaw. (When inflated pale blue markings appear between the scales)

R12083 (107 66)

Had swallowed a lizard.

No. 1222 small viper, above dark grayish green ~~ish gray~~, the ~~upper~~ scales upon the head are some tints greener. Iris greenish gray. The vertically elongated pupil is placed somewhat forward

R12301

No. 1222 and downward so as to be
repose on the lower eye margin.
Ventral side a glossy white
slightly grayish. The lower mandible
and throat are pure white.
underside of tip of tail gray.

March 4
No. 1223 Monitor ♀ Tot. l. 81. ctm
length of tail from anus 49 ctm.

No. 1224. Monitor ♀ Tot. length 121 ctm
length of tail from anus
71. ctm.

No. 1225. Monitor ♂ Tot. l. 118. ctm
length from anus 70 ctm

No. 1226 waterturtle ♂, skeleton
only, taken in the Dungan

March 15
No. 1227. Large Python Tot. l. 445 ctm
l. from ~~anus~~ 43 ctm, skin
dried after having been washed with
formalin, skull No. 1227.
~~[illegible]~~ & skull " "

Skin destroyed.

faradje March 15/1911

No. 1228. snake with beak, gen col. above
R12151 brownish gray, ~~tip~~ anterior half
(07-98) of head ~~yellowish brown~~ brownish
yellow as the sides, towards
the ventral surface the yellow
becomes more accentuated.
Iris brownish, pupil round.

No. 1229 viper, skin with head and tail
in formalin.

~~No. 1230~~ Python Tot. l. 353 ctm
~~Lost~~ length of tail from anus 35 ctm.

No 1231 Python Tot. l. 335 ctm.
length of tail from anus ~~335~~ 37 ctm

No. 1232 ~~Python~~ skull only viper, small, above
grayish green, ventral surface
greyish white; had swallowed a
March 19 small frog.

No. 1233. large snake (head above dull greenish
sides pale buff, mandible and throat
136. glossy pale yellowish iris dark grayish bronze
with fine yellowish ring about the round pupil

No 48.	beaked snakes No.	858.
No 49	watersnake	862.
No 50.	vipers	874
No 51.	1 snake blackish	894.
No. 52.	1 snake olive green	895
No 53.	1 snake brownish	906
No. 54	1 snake reddish	No 898.
No. 55.	1 snake dark bluish gray	907.
No 56.	1 slender snake, green	910.
No 57.	brownish snake head, mouldy look	948
	1 treefrog No	935
No. 58	snake brownish high head, angular head	No 958.
	1 chameleon	
	1 chameleon	
	1 gecko	
No. 59.	1 snake	949
No	1 turtle	1106.
	1 lezard –	1133
	1 lezard –	11[illegible]4
	1 lezard –	1170.
	1 lezard	1162.
	1 treetoad	1215
No 60.	1 snake with beak.	No. 1228
No 61	1 treetoad	No 1278

No 475 to be put on crocodile skin.

	1	chameleon	No 376
	1	lezard	no 382
34	1	snake	No 389
9	1	treetoad	n 641
10	1	treetoad	n 642
11	1	Large treetoad	643
-	1	lezard	585
35	1	waternake	~~649~~ 647.
36	1	~~treetoad~~ snake	649
12	1	treetoad	660
13	1	treetoad	661.
14	1	treetoad	673
37	1	snake	676.
38	1	snake	682
39	1	snake	683.
40.	1	snake	717
41.	1	blindsnake.	781
42	1	snake	811.
43	1	snake	820.
44	1	lezard	826
45	1	viper	837
46	1	viper	842
47.	1	waternake	853.

Nov. 12
~~Oct 22~~ 1909 270 number
frogs, toads & tree toads about 18 different
lizards, Geckos, Chamaeleons, Monitors, Blindworms " 14 "
snakes such as vipers, freshwater-
snakes, treesnakes & pythons " 27 different
Turtles 2 "
2 species of crocodiles. 0
63 pages.

(3) 1 species Chamaeleon Safwabokes
~~1 turtle " 312 Jan 24~~
1 lizard. 314 " 24
1 lizard 309 " 15.
1 chamaeleon 313. " 24
1 1 frog. No 321.
30 3 snakes No 270, 271, 2
3 2 frogs No 284, 287
4 1 toad 289
5 1 frog 292
6 1 toad 293.
7 1 frog 335
8 1 frog 339
1 blindworm No 358.
31. 1 viper No. 372
32 1 snake 2 No 373.
33 1 snake No 375.

Série N° 1 : Modèles d'écritures anglaises.
» N° 2 : » » rondes.

Série N° 3 : Modèles d'écritures gothiques
» N° 4 : » d'initiales de fantaisie.

Série N° 2 : Ecritures Rondes

a b c d e f g h i j k l m n o p q r s t u v w x y z
A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w
x y z
A B C D E F G H I J K L M N O P Q
R S T U V W X Y Z

a b c d e f g h i j k l m n o p q r s t u v w x y z
A B C D E F G H I J K L M N O P Q R S T U
V W X Y Z

a b c d e f g h i j k l m n o p q r s t u
v w x y z
A B C D E F G H I J K L M
N O P Q R S T U V W X Y Z

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