

W. H. ...
...
...
Oct. 26 to Dec. 10, 1906.

Memorandum
Book

October 30 (Tuesday) 1906

Left Manila on way.
(Center "Mindanao" at 8 P.M.)

Oct. 31, 1906. - Arrived at
Calapan, Mindoro, at 6 A.M.

Paid respects to Gov. O'Flley
at his office at once, and called
at his house (1 1/2 m. down the coast)
at 4 P.M., meeting his mother,
wife + 2 children. Were the guests

of 1st Lt. Clarke of Scouts, the
Quartermaster, who met us on
landing. Mrs. Lee Pies (widow
of Major L., medical officer of
Volunteers) is school teacher.

Advised by Gov. O'Flley and a
professor named Ruvris (who
preceded) Mayor White in charge
of San Ramon Farm, Zambo.)
to start our expedition from
a point miles up the coast
called Subang, where the

Expenses. Haleon Exp.

Ordnance bill \$12.95

Clothing

Commissaries 25 21

Ammunition

Concejalde, Ustero, promised
us 7 Manganas + other cargadores.

During the day saw the following

- ✓ Mammals. - Many large fruit
- Bats flew over town at dusk.
- Saw where they had eaten almond
- ✓ fruit (Sernicobea catalpa).
- Local name: Talisyay.

- Miss Clark said some of
- the house rats were the size of
- cats. I saw some medium
- sized ones in my bedroom.
- ✓ Birds. + Alcedo bengalensis,
- ✓ Haleyon chloris, Dimegratta
- saera, Tamignathus lucionensis,
- ✓ Oriolus chinensis, Corone
- philippina, Sterna boreotis,

✓ *Corvus* Koel, ✓ *Hirundo javanica*
✓ *Artamus leucorhynchus*
✓ *Actitis hypoleucos*, ✓ *Pterodroma*
✓ *lucionensis*, ✓ *Budytes bairdii*
✓ *Crab-hunting Kite*.

Nov. 1, 1906. -

✓ *Molacilla formosa* at
✓ *M. B. B. B. B.* ✓ *Crab-hunting*
✓ *Kite*, ✓ *Hundreds of *Pterodroma**
✓ *Leptocarpus fish traps*, ✓ *Curlew*
✓ *Actitis dubius*, ✓ *Pterodroma*
✓ *Actitis hypoleucos*, ✓ *Hirundo javanica*
✓ *Actitis* = *Columb* - *bad*
in *Sanaloy*, ✓ *Actitis*
✓ *Tanygaster*, ✓ *Actitis*, ✓ *Actitis*
✓ *Actitis*, ✓ *Actitis*, ✓ *Actitis*
When they find a dead
hen they fight + flop + butt
and shoulder each other. A
lucky one flies off with the
entrails dangling. The jump
with both feet, landing in the
midst of the flock surrounded by

(Nov. 1, 1906)
Left Calapan at 9 a.m. in
two large bancas, reaching
Subaan at 3:30 P.M. The
Consejales met us and took
us to his house where I prescribed
for his sick wife. It was all
saints day, and a fiesta
was in progress. The native
band came over to the Con-
sejales' house + serenaded
us. Our plunder was deposed
in the schoolhouse where we
slept. Other birds: ✓ *Actitis*
✓ *Actitis dussumieri*,

Nov. 2. - Made up our
bancas + sent out 16 ^{RE} *carabos*
loads in early morning to the
mining camp of ^{RE} Burris
and C.T. Bergen. Then made
up the balance of cargo into
packs for second load. Started
at 11 a.m. and marched 40
miles to the *San* camp at

Perisore (Perisore), came down
arrived 4:30 P.M. Trail thru
heavy forest up and down hill.
Trail slippery. Raining part of
the time. Birds scarce. Shot
✓ *Monticola discolor*, ✓ *Gole mindoroensis*,
✓ *Streptopelia*, ✓ *Streptopelia*. Saw
✓ *Streptopelia*, ✓ *Streptopelia*. Perisore
✓ *mindoroensis*, ✓ *Streptopelia*
✓ *Streptopelia*, ✓ *Streptopelia*.
✓ *Streptopelia*, ✓ *Streptopelia*.

Perisore (Perisore) on the Baguio
River: - ✓ *Butorides* - Very
abundant. Sometimes they
= times singly, some. Sit on rocks
in the stream & along the shores, catching
fish and tadpoles. Hide into the forest &
hide when frightened. Note like the
alarm cry of the Mindoro monkey, re-
sembling our *Butorides*'s note.
✓ *Actitis hypoleucos*. - A few pairs.
✓ *Ptilinopus gouldi*. - A few
✓ *Actitis benyacensis*. - Scarcely
✓ *Halcyon gularis*. - One pair.
✓ *Actitis*. - Heard every night Camp 2.
✓ *Accipiter*. - One (shot), It skinned
through the dark, heavy forest, and sat
still long enough for me to change shells.
✓ *Halcyon intermedia*.
✓ *Gole mindoroensis*. - Abundant; sing
very sweetly. Utters a sharp cluck &
great variety of harsh, frequently notes
A faint ceter, noisy, quarrelsome.
✓ *Korla*. - Heard
✓ *Motacilla boarula*. - Common singly

or in the rocks in the Alay R.
 Small Swallow - Common
Spizella monticola - ^{two}
Spizella monticola - Scarce
 ✓ Spizella monticola - One seen
 ✓ Spizella monticola - "
 ✓ Spizella monticola - One
 ✓ Spizella monticola - Scarce
Collocalia fuciphaga - Flights
Collocalia fuciphaga - One seen 1000 ft.
 above Alay R. Very tame.

Birds of Camp No. 3. on Mungyan
 Cairgin (2250 ft) Nov. 8 to 12, 1906.

Collocalia fuciphaga - Flights near
 camp like hundreds of birds past
Collocalia fuciphaga - Constantly
 flying about
Collocalia - One of the smallest
 species of the genus
 ✓ Collocalia fuciphaga - Many pairs
 constantly flying about and
 alighting in front of Artemisia
 ✓ Collocalia fuciphaga - ^{one}
 ✓ Collocalia fuciphaga - Flights frequent
 ✓ Collocalia fuciphaga - ^{one}

Several other birds shot The
 ✓ Collocalia fuciphaga very abundant.
 ✓ Phylloscopus - Abundant
 [Red-bellied (Porco) Phylloscopus - One
 at stream where we get water. One
 in alcohol from Alay R. + one other
 seen. Range 5000 to 2000 feet.]
 ✓ Rock Thrush - One here + one on
 ✓ Mungyan clearing near Camp 1.
 ✓ Sarcops calvus - Scarce
 ✓ Luzon Pigeon -

Birds seen between Camps 2

✓ A 3 (on ridge bet. Alay R. + Bolton R):
 The 3 species of swift noted above
 ✓ Collocalia fuciphaga - Seen certain
 with Collocalia fuciphaga - one from crevices
 to crevices
 ✓ Collocalia fuciphaga - A few on
 Alay + Bolton Rivers.
 ✓ Collocalia fuciphaga - Abundant
 ✓ Collocalia fuciphaga - Heard at camp 4.

Camp 44 + 5:
Whitehead's Forest Region - Pine
near upper edge Mungyan clearing

Macropygia tenuirostris - One shot
at lowest Mungyan house.

Dicrurus balicellus - One shot.
Numerous about edges of
Mungyan clearing. 3000-3300ft.

Ptilinopus - Several small?
flame about clearing.

Alysiotis - One shot.

3 Swifts noted above.

Dolichopus - Everywhere

[Hog signs everywhere]

Dicrurus balicellus - One
at 3000 ft below Camp 5

Brachypteryx - do

Birds seen at Camp 5. 4500 ft.

Ptilinopus - Flashes flying up
& down the ridge. One shot.

Leucophaea - Quite common

Ptilinopus - do

Ptilinopus - do

Alcedo albiventris Estill's
shot two.

Dolichopus - Abundant.

Merula mindorensis - Quite
common. Feeding on huckleberries
(genus Diplycisia). Note like
Robin's Song worth. Utters a
soft chuck.

Muscicapula westermani - One.

Ptilinopus - Several on treetops

Alcedo griseigularis - Quite com.

Brachypteryx - Several

3 Swifts noted above.

Ethopygia ^{ferropictus} - One shot on
about red flowers of Dichrotrich
chorisepalum Clarke & ^{numm}.

Birds seen at Camp No. 6
6000 ft. on ridge:

Columba griseigularis - Common
One shot (see note on food p.).

When their wings are wet they flutter
from treetop to treetop with a roar
like a landslide.

- Whitehead's *Bombus*. - 1 seen
 ✓ *Otus* - Heard nightly, not seen
 ✓ [A small bat seen nightly at
 Camp 6 at 6000 ft.]
 ✓ *Hyloterpe albiventris* - Note like
 ✓ Catbirds; low & hollow chirps
 ✓ *Cryptolopha nigrorum* - A few
 ✓ *Stoerula nigrimentalis* - Com.
 ✓ *Melanerpes formicivorus* - Com.
 ✓ *Falco mexicanus* - A few
 ✓ *Buteo borealis* - Quite often seen
 ✓ *Chondestes dubia* ^{mel. *gregor*} ^{nest.}
 ✓ One great *scottii* ^{nest.}
 Birds seen at Camp 7 at 6000
 6000 feet: ✓ *Otus* - Heard nightly
 ✓ *Hyloterpe albiventris* - 4 seen
 ✓ *Zosterops lateralis* " "
 ✓ *Cryptolopha nigrorum* " 7 seen
 ✓ like a " " "
 ✓ *Melanerpes formicivorus* - Hand-birdy
 ✓ *Colaptes auratus* - Common
 ✓ Whitehead's *Bombus* - One seen
 ✓ *Bombus* - 1 seen without a queen

- ✓ *Brachypteryx* - 7 seen at
 ✓ *Colaptes auratus* - "
 Birds seen at Camp 8, 4.
 ✓ *Pipilo*
 ✓ *Zosterops*
 ✓ *Stoerula*
 ✓ *Falco mexicanus*
 ✓ *Stoerula*
 ✓ *Falco mexicanus*
 ✓ *Melanerpes formicivorus* - Band-tailed
 ✓ *Melanerpes formicivorus*
 ✓ *Otus*
 ✓ *Stoerula*
 ✓ *Hyloterpe albiventris*
 ✓ *Melanerpes formicivorus*
 ✓ [seen *Melanerpes* a short distance
 ✓ above across the Bolton R.]
 ✓ "Please come here" bird
 ✓ *Melanerpes formicivorus*

Subaan to Camp Bergen

Nov. 2, 1906

14451. *Amptornis orientalis* ♀ ad.

14452. *Iole mindorensis* ♂ ad.

Nov. 3, 1906. Camp Bergen, Mindoro, P. I.

14453. *Pelargopsis gouldi* ♀ ad. Iris hazel. Bill, feet, eyelids
vermilion; claws plumbeous-black.

Nov. 4, 1906.

14454. *Alcedo leucoloma* ♀

14455. *Salangana leinchi* ♀ ad.

14456. *Iole mindorensis* ♂

14457. *Ptilorides* (sp.) ♂

Nov. 5, 1906. Mangrove branch W. of Calapan, N. of Mt. Hal

14458. *Alcedo leucoloma* ad.

Nov. 7, 1906. Alag ^{Camp} ² ^{Libs}

14459. *Accipiter regulus* ♀ (♂?) im.

Bill with maxilla black, plumbeous on sides of maxilla
at base. Mandible plumbeous becoming black at tip.
Claws plumbeous-black. Iris, cere, feet yellow.

Nov. 9. San Clesrin

14460. *Pardaliparus elegans* ♂ juv.

14461. Flycatcher

14462. *Prinocichla* ♂ ad.

marked it male! Iris, cere, feet yellow.

May half m. t. evet. gl. Perhaps an *Aster*.

It is *regulus* not *mailleneus*

alt. 2200 feet. Nov. 9, 1906.

Mangled. In alcohol.

Iris reddish brown. Bill & feet black

Camp No. 2. Alag Run. Altitude

feet

6301. Cynomys mindorensis

♂ ad. 35; 39; nose to angle mouth 39.0. Iris yellowish grayish white; base of ears brownish; claws brownish pink color.

♂ ad. 1100; 580; 140; 155;

the 35; eye, 47; ear, 115
brownish brown. Base of ears
skin of muzzle light brown. Feet
purple-brown-black. Serstium
Skin & skull.

6302 Mus white-tipped tail ♀ ad. 450 ft. alt. on Alag R.

♂ ad. Trapped in cave under rocks
Nov. 8, 1906 In alcohol (Metal tag: No. 134.)

6303. Mus (white-tipped tail). ♀

do (all). Sk. & skull

355; 105; 44; 51; 19; 24.5

iris very dark brown; feet plumbeous-purple

iris very dark brown; feet plumbeous-purple Metal tag No. 906.

6304. Mus ♂ juv.

2200 ft. alt. Iris very dark brown. Metal tag on skull: No. 227

Small caught under log at Camp. no. 3.

6305. Bat. ♀ ad. Nov. 15.

Shun. Mindoro. Nov. 14, 1906.

6306 Mus (allied to M. todayensis) ♂ ad.

Tail purplish brown, concolor. Base of tail dark brown. Outer posterior tubercle composed of two distinct tubercles, making 7.

307; 166; 169; 32; 42; 13.5; 18.5.

parts fleshy brown, the fore feet
Fore feet 6-tuberculate.

6307. Sorex ♂ ad.

areas dark, purplish brown. Fore

135; 60; 62; 15.3; 27; 5; 9. Naked

hind feet 6-tuberculate

Munyan Clearing @ 250 feet

Nov. 10, 1906.

14463 *Merops americanus* ♂ ad.

14464 *Iole mindorensis*. ♂ ad.

14465 *Collocalia fuciphaga* ♀ ad.

14466 *Chaetura dubia* ♂ ad.

feet plumbeous, claws brownish black. 258, 332, 124, 77
10.3, 21, 23; Very fat.

14467 *Iole mindorensis* ♂ ad.

= brown-olive. Feet plumbeous with soles yellow; claws dusky olive.

Complexion: not fully identified.

Iris dark brown; bill black.

Iris red-brown. Bill plumbeous.

Bill plumbeous with soles yellow; claws

Munyan Clearing 2250 ft.

Nov. 11, 1906.

14468 *Iole mindorensis* ♂ ad.

14469 *Gurdalipyrus elegans* ♂ ad.

14470 *Phylloscopus* Sex? ad.

14471 *Iole mindorensis* ♂ ad.

14472 " " ♂ ad.

14473 " " ♂ ad.

14474 " " ♂ ad.

Colors of soft parts as above

Mangled. Alcoholic boraxis?

Munyan Village Altitude

3000 ft. Nov. 13, 1906.

14475 *Hemichelidon ferruginus*: Sex? ad.

14476 *Dicrurus balaeassus* ♀ ad.

Spur of main ridge "H

Shot beside Munyan house. uttered
a sharp cry. glittered tail

14477 *Stoparola* [4500 ft.] ♂ ad.

above. Nov. 14, 1906.

Bill black; feet brown, sole of feet

Spur of Main Ridge of Mt. Haleon. 4500 ft. Nov. 14, 1906.

14478. *Merula mindorensis* ♂ im.
14479. *Merula mindorensis* ♂ ad.
14480. *Zosterops whiteheadi* ^{fairly} ♂ ad.
14481. " " ♀ ad.
14482. *Iole mindorensis* ♂ ad.

Same locality

14483. *Stefarola nigricans* ♀ ad.
color 150; 235; 75; 65; 10
14484. *Ethopyga (flavifrons?)* ♂ ad.
14485. *Hylotaeta albiventris* Grant. ♂ ad.
14486. " " ♀ ad.
14487. *Merula mindorensis* ♂ ad.
14488. *Merula mindorensis* (Grant) ♀ ad.
14489. *Iole mindorensis* ♂ ad.

Same locality

14490. *Iole mindorensis* ♀ ad.
14491. *Prioniturus mindorensis* ♂ ad.
-beak claws plum. at base, horn at tip.
14492. *C. ... nigrorum* ♀ ad.
14493. *... inexpectatus* ♀ ad.
at base ... of max.
90; 104; 51; 27; 7.6; 14.5

Haleon. 4500 ft. Nov. 14, 1906.

An abundant species. Six wire shot.

Nov. 15, 1906.

Iris deep brown. Bill & feet flesh; ...
; 17.5; 16.5
Skin lost at Manila, its last war streak

Nov. 16, 1906.

Bill brown, dark tipped. Feet feet flesh
297; 497; 116; 115; 21; 17; 30.
Not identical to *nigrorum*?
longed-brown. Bill olive-brown ...
at base. Feet ...
12.5.

2000 ft. Mungyan House. Altitude

3000 feet. Nov. 26, 1906

14505. *Petrophala manilla* ♂ ad.

14506. *Artamides mindorensis* ♀ ad
and above plumbeous-brown
295; 490; 160; 128; 25; 28;

ad.
Iris yellow. Bill black. Feet
iris yellowish
29

Mungyan House. Altitude

3000 feet. Nov. 27, 1906

14507. *Stoparola myioides* ♀ ad

14508. *Hyloterpe albiventris* ♀ ad

14509. *Stoparola* ♀ ad.

Below Camp 4. Altitude

14510 *Proniturus* ♂ ad.
its crop.

3000 ft. Nov. 28, 1906

Elaeocarpus seeds filled

Camp No. 3. Altitude 2350

ft. Nov. 29, 1906.

14511 *Artamides* ♀ ad

14512. *Proniturus* ♂ ad

14513. " " ♀ ad

Iris yellow.
No tag. Most blue on head.
" " East Mungyan House.

Camp No. 4 1/2. Altitude

14514. *Dicaeum tatarianus*

Camp 2 1/2. Along R. Altitude

14515 *Dicaeum retrocinctum* ♂ ad

14516. *Prinophilus inexpectatus* ♀ ad.

14517. *Certhia elegans* ♂ ad

ft. Nov. 30, 1906

ft. Dec. 1, 1906.

6308. *Sorex* ♂ ad. Sk. + skull (broken).
 6309. *Mus mindorensis* Thomas ♂ ad. do.
 6310. *Mus* " " ♀ ad. do. Mammae 2 prs, 2
 thoracic, 1 abdominal, 2 inguinal.
 Nov. 16 310, 155, 158, 35, 45, 15.5, 19.5.
 6311 *Mus mindorensis* Thomas ♀ juv. Ad.
 205, 100, 28.
 6312 *Sorex* Lactal glands dev. ♀ ad. 130, 52, 53.5, 15, 26, 4, 8.5.
 Nov. 17 ad. In alcohol. 70 days.
 6313 *Sorex* ♂ ad. 351, 185, 188, 38, 50, 15, 22.5.
 6314 *Mus mindorensis* ♂ ad. and feet purplish brown.
 color pale. Nov. 18
 6315. *Mus mindorensis* Thomas? ♀ ad. 317, 165, 34, 45, 13, 20. Nov. 18.
 6316. *Sorex* (small) teeth white, ♀ 128, 54, 14.5, 25, 4, 8.5. do.
 6317 *Sorex* (large) teeth white, ♀ ad. 167, 78, 80, 17, 31, 4, 8.5. do.
 Was nursing young, Mammae 2 prs, all inguinal.
 6318 *Mus mindorensis* Thomas ♂ ad. 310, 148, 151, 33, 45, 13, 20.5.
 6319. *Mus* " " ♂ ad. 318, 158, 162, 33, 43.5, 14, 21. No. 6320
 Same locality. Nov. 19, 1906.
 6320. *Mus mindorensis* ♀ ad. 340, 176, 179, 37, 46, 14, 21. (meas. No. 6319)
 Measurements of nos 6319 + 6320 reverse. Nos. 6318-19-20 are one species. all molting.
 Nose, lips, ears + hind feet pale purplish brown; fore feet more fleshy below.
 Iris very dark brown. Tails concolorous, purplish black. Skins + skulls not pres. Female
 6321. *Sorex* (large) ♂ ad. 163, 72, 76, 18.5, 30, 4.5, 9.

✓ Cynomys sp. ♀ ad.
naked feet + nose for 1/2 in
no. of bristles on back 10
shin on back of 2nd toe
Hair mixed gray

6323. Dorsy (small) - ad.
Camp No. 7. Alt 2000 ft.

✓ 6324 Mus sp. nov. ♂ ad.
Camp No. 6. Alt 6000 ft.

✓ 6325 Mus mindorensis ♂ ad.
Camp No. 6. Alt 6000 ft.

6326. Mus mindorensis Thomas, ♂ ad.
Material for type.

M. aguan Casa October
27. Mus ♂ ad.
Body color: white. Ears
brownish yellow. No. of
teeth 5. Tail unicolor
Measurements: 2 feet
385; 208; 210; 38; 53; 18;

✓ 6328 Mus (same as above), ♂ ad.
Skull & Skull

815; 410; 420; 112; 10; 30,
In alcohol. Nov 2, 1906.
Skull and skull.

Nov 23, 1906.

Nov 25, 1906.

335; 173; 177; 36; 48; 15.5; 20.5.

3000 feet Nov. 27, 1906.

25. Skull & skull. 3 tarsal
Tail grey; skull brown l. ft. 38.

Comp No. 3. Alta. 2100

H. Mar. 29, 1906.

6329. Mus ♂ ad

Very dark brown. Feet + lower
light purple brown. Sk. + skull (broken)

390; 207; 212; 385; 51; 15; 21.

Sk. + skull (broken). Sk. + skull (broken).
Scales white, Sk. + skull (broken).

Comp No. 2: Alta. 2100

Alta. 2100 Mar. 30, 1906

6330. Mus ♂ im.

17; 23.5. Belly light brown.

340; 193; 185; 39; 47 (broken head)

Sk. + skull (broken).

6331. Mus ♂ im.

white, 358; 186; 189; 39.5.

Sk. + skull (broken). Belly yellowish

44; 19; 22. Sk. + skull.

6332. Mus ♂ ad

purplish flesh color: claws

tride. for 385; 201; 206; 3

Belly white. Lips + feet pale

white. nose + ears purplish brown

9.5; 51; 16; 22.5. Sk. + skull

6333. Mus ♀ juv

parts. 268; 142; 33. Sk. +

Belly white, white. do other

Sk. + skull same species as above?

6334. Mus white tailed ♂ ad

of back brown; claws purplish

lips paler purplish brown than

(brown); tip of tail white. Belly

is dark brown. Feet dark brown

flesh color. Ears, eyelids, nose, +

feet. Base of tail blackish (purplish)

reddish brown.

6335. Mus (5 footages 3-2). ♂ ad

450; 241; shaped tip; white parts.

125; 48; 61; 21; 26 Sk. + skull

White under parts feet, tailed

with yellow ...
 ... + ears ...
 ... 5 ...

✓ 436: 527, 231: 39: 54: 18.
 6336 (new species) ♂

✓ Alag Pass ...
 6337. Duct. Very small ♀ ad
 .40: .45: .21 + ...
 4th, 43: 5th, 47: tail, 7:
 crown, 13. Naked skin of

✓ 6338. New (a small species) (duct?)
 250: 149: 111: 29: 36: 13;
 claws black, ...
 hair black (black) ...

Mangyan Hill (Resena Vista)

- 6339. Mils. no. 4084 ♀
- 6340. " " 76 ♀
- 6341. " " 74 ♀
- 6342. " " 75 ♀
- 6343. " " 73 ♀
- 6344. " " 77 ♀
- 6345. " " 78 ♀

...
 ...
 5: 23: 5. ...
 330: 175: 28.
 Dec 2, 1906.

... 1, 8; 21, 52; 3rd, 48.
 head, 33; head, 15; ...
 black, black color.

Testes ...
 18. belly white ...
 at ...
 black color, claws white

Altitude feet. Dec. 5, 1906.

Preserved in alcohol.

- do
- do
- do
- do
- do
- do

Camp 2 1/2. Alag River, Mindoro

(Dec. 1, 1906)

14518 *Iole mindorensis* ♂ ad

Alag River between W. and

14519 *Cyornis mindorensis* sp. nov. ♂ ad

Alag R. at 1st crossing

14520 *Hyloterpe albiventris* ♀ juv.

at 1st crossing

Physalipora 187, Dec. 72

14521 *Cyornis mindorensis* ♀ ad

Same locality. Dec. 3. ♀ ad

14522 *Iole mindorensis* ♂ ad

14523 " " ♂ ad

14524 " " ♂ ad

14525 *Prointurnus* ♂ ad

Alag River at 1st crossing

14526 *Hemibelidion* ♂ ad

14527 *Caecopo calurus* ♂ ad

14528 *Dicrurus balicassius* ♀ ad

14529 *Petrochelidon manilla* ♂ ad

Alag River to Subaan

14530 *Phlogoenas platenae* ♂ ad

14531 *Artamides mindorensis* ♀ ad

Alag River between W. and
Type

Dec. 2, 1906.
In house at 1st crossing

75-157-3:20.
Compared
470; 500, 171, 267, 32, 44, 45.

Feet and claws plumbeous black

No tag
do

Dec. 4, 1906.

Mangrove clearing on ^{hill} Panay Vista
at 1st crossing

Panay Vista hill

do

Dec. 5, 1906

5 m. w. of Subaan.

Subaan River crossing

Probably a slight form of *leucosticta*.
Subaan *leucosticta* crossing.

14532. *Tanygnathus* ♂ ad.

14533. *Phapitreron leucosticta* ♀ ad.

14534. *Dicranus bolinaensis* ♀ ad.

14535. *Herodias super* ♀

14536. *Merops americanus* ♂ ad.

14537. " " ♂ ad.

14538. *Artamides mindorensis* ♀ ad.

14539. *Loriculus mindorensis* ♀ ad.

14540. *Ptilinopus mindorensis* ♀ ad.

14541. *Hemichelidon griseisticta* ♂ ad.

14542. *Artamides mindorensis* ♂ ad.

14543. " " ♀ ad.

14544. *Merops americanus* ♀ ad.

14545. " " ♂ ad.

14546. *Loriculus philippinus* ♂ ad.

14547. *Dacops culrus* ♂ ad.

14548. *Cypselurus orientalis* ♂ ad.

14549. *Loriculus philippinus* ♀ ad.

14550. *Loriculus philippinus* ♂ juv.

Subaan, Mindoro

14551. *Eudynamis mindanensis* ♀ ad.

14552. *Loriculus mindorensis* ♂ ad.

14553. *Artamides leucostictus* ♀ ad.

Subaan Compared.

" " Compared with *sparsirostris*

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

" " " " " "

December 6, 1906.

14554. *Treron nepalensis* ♂ ad.
 14555. " " ♂ ad.
 14556. *Hypothymis occipitalis* ♂ ad.
 14557. *Acanthopneuste bonari* ♀ ad.
 14558. *Tamignathus everetti* ♂ ad.
 14559. " " ♀ ad.
 14560. *Leucania haematurophygia* ♂ ad.
 14561. *Prioniturus mindorensis* ♂ ad.
 14562. " " ♀ juv.
 14563. *Penelopides mindorensis* ♂ (juv?)
 14564. " " ♀ ad.
 14565. " " ♂
 14566. *Tamignathus everetti* ♂ juv.
 14567. *Artibeus mindorensis* ♂ ad.
 14568. *Muscivora ^{nuchalis} occipitalis* ♂ ad.
 14569. *Halcyon gularis* ♀ ad.
 14570. *Ceruus mindorensis* ♂ ad.
 14571. " " ♀ ad.
 14572. *Heteractis brevipes* ♀ ad.
 Calapan, Mindoro.
 14573. *Loriculus mindorensis* ♂ ad.
 14574. *Hypothymis occipitalis* ♂ ad.

Alcohol

Skin,

Alcohol. U.S. ...
 compared with ...
 Probably a recognizable form of leucocera

Dec. 8, 1906.

- ✓ 14575. *Cynmyris jugularis*
 ✓ 14576. *Loriculus mindorensis* Steere.
 ✓ 14577. *Platysma leucoceros*
 ✓ 14578. *Polyptila naxosilla*
 ✓ 14579. *Zalage nigra*
 ✓ 14580. *Artamus pulex*
 ✓ 14581. *Acridotheres tristis* *borrales*
 ✓ 14582. *Pneumotus goiavier*
 ✓ 14583. *Oriolus chinensis*

Calapan, Mindoro, P.I.

- ✓ 14584. *Penelope des mindorensis*
 ✓ 14585. " " "
 ✓ 14586. *Loriculus mindorensis*
 ✓ 14587. " " "
 ✓ 14588. *Actinopygia (white)*
 ✓ 14589. " " "
 ✓ 14590. *Eudynamis mindanensis*
 ✓ 14591. " " "

- ✓ 14592. *Dissoura episcopus*
 Iris reddish brown. Bill
 red on terminal portion
 ✓ 14593. *Halcyon jugularis* ♀ ad. Bill

♂ ad.

♀ ad.

♀

♀ juv.

♀ ad.

♂ ad.

— ad. *Alcedo* 2, 3 + 4 ^{long bastard primary.} ^{longest} _{quill}

♂ ad.

♂ ad.

Dec. 9, 1906.

♂ ad.

♀ ad.

♀ ad.

♀ juv.

♂ ad. *Myristicivora bicolor* (Seof.).

♂

♂ ad.

♂ ad.

♂ ad. Stomach filled with fish

to much black, shading white

Superior feet reddish brown.

nabang River Mindoro Nov. 3, 1906

Corree de Island, P. I.

14594. *Halcyon chloris* ♂ ad.
14595. *Petrophila manila*. ♀ juv.
14596. *Otonela lucionensis* ♀ ad.

Dec. 16, 1906.

Calapan, Mindoro.

6346 *Mus* (norvegicus group) ♀ ad.

Mammal 6 pairs: 3

incisal. 475; 215; 220

6347. *Mus* (norvegicus group). ♂ ad.

Note. - *Mus mindorensis* Thomas,
of London. Vol. XIV, - Part 6,

"*Mus mindorensis* sp. n." "

" Preliminary diagnosis in Minutes
published June 19).

" a-e 5 exs. Monte Dulangan

Before leaving Manila for Mt.
skull of *Crocidura*. Skull (in
I have the data from where.

Note. - It was *Astur solonensis*
Pantar, in August, 1903.

Dec. 8, 1906.

Caught in a house

Thomas, 1 abdominal, and 2

46; 59; 16; 21.5, 9, fetuses.

470; 230; 234; 46; 57; 16; 21.5

Transactions of the Zoological Society

June, 1898, p. 402

of P. Z. S. for June 15, 1897 (pub-

Windoro, 5000 feet, Dec. 1895. "

Haleon I collected a skin &
alcohol) and skin marked "BC²."

that (had a nest?) lived near

The following was found in a
bottle in the highest tree's
Cave the summit of Mount
Haleon (prepared by Mr. Hutchinson).

Geographical and Biological Expedition
to Mount Haleon, Luzon, Visayas,
1906.

Ordered by Major General Leonard
Wood, commanding Philippines
Division.

Personnel:

Mr. E. A. Mearns, USA. (in charge.)

Mr. E. D. Merrill, Botanist, Philippine
Bureau of Science

W. F. Hutchinson, Forester, Philippine
Bureau of Forestry.

W. Wallace, Private, Hosp. Corps, USA.

A. Fontaine, "Co. B", 8th Anti-Topog^{ical}

Sergeant Fernando Tumalawan and
5 Privates 28th Co. Philippine Scouts
from Calapan.

Sr Wencelus Estrellus - Sr Mearns
bird shooter.

Moro Abdarri from Zamboanga
5 Cargadores from Antipolo, Luzon
15 " " " Subaan, Mindoro

ITINERARY.

Left Manila 7.30 P.M. Oct. 30, 1906 on
USAT, "Mindanao". Party accompanied
to Calapan by Mr. Horace C.
Fletcher. Arrived Calapan daybreak
Oct. 31. Left Calapan in two native
boats Nov 1, arriving at Subaan,
7 mi. NW. on the coast, at 3 P.M.
Left Subaan 9 a.m. Nov. 2; march
ed 10 mi (5 air line) SW. to Binabay
River, camping on the mining claim
of P. J. Bergen and R. E. Burris.
Left Bergen Camp 7 a.m. Nov. 5 +
marched SW. 1 mile to Mangyan
clearing on top of hill, named
Buena Vista, elevation 1200 feet
Proceeded down S trail to river
named the Egbert, distance one
mile; thence 300 yds. down
stream to Alag R. Crossed Alag

at this point and so covered 299
R. of stream along east (R.) bank
2 miles to point where the Alag R.
forks. Proceeded up east (R.) fork
(main Alag R.), naming the west fork
the Lewton R.), 1 mile; camped at
4 p.m. (Camp No. 2). Nov 8, left camp
8 a.m. marched up the Alag $1\frac{1}{2}$ m.
to small falls, thence up small
stream entering main Alag R. from
the west (L. bank) 300 yards, thence
up ridge on the north side of
stream (R. bank) $\frac{3}{4}$ m. to Mangyan
clearing at 2500 feet elevation. Camp
No. 3 at this point. Small stream
 $\frac{1}{4}$ m. down R. slope, to the S.W. of camp

Broke camp 7:30 a.m. Nov. 12,
proceeding along trail on S. side of
clearing to cogon-covered coingin
on crest of ridge, same elevation
as Camp No. 3 (2500 ft.); thence
down Mangyan trail, south, to
Alag R. Distance Camp 3 to Alag

2 miles. Stream enters
Alag R. a few yards above
a Mangyan *bejua* suspension
bridge (3 strands) named the Halcon
Bridge. The stream was named
the Halcon R. We marched up
Halcon R. 50 yards & thence up
old Mangyan trail to the right
(from left bank of Halcon R.), S.W.,
(going up parallel to stream);
camped at 3:30 p.m. at 3300 ft.
elevation (Camp No. 4). No water
found near this camp

Nov. 13. - Broke camp at
6 a.m. Proceeded along ridge
trail a short distance, following
it down to coingin area east
of ridge summit. Three houses
in these clearings; one a new frame-
work, unroofed; two covered and
inhabited. One large house near
S. end of clearing, cleverly hidden.
(Photographed). From this house

a Mangyan trail leads down to the Bolton R., where we found plenty of water (as also in a small tributary ^{nearby} ~~close~~ to the Mangyan house) and cooked breakfast.

From camp no. 4 to Bolton R. crossing $\frac{3}{4}$ m. From Bolton R. proceeded S.E. up ridge 1 mile to an elevation of 4500 feet. Camp no. 5. Water, small stream 300 yards down slope to the S.W.

Left Camp No. 5 8 a.m. Nov. 17 proceeding along trail on east side of ridge to series of flats at 6300 feet elevation. Camp no. 6, named "Posey Flats" in honor "Posey" (E.D.) Merrill, botanist of the party. Camp no. 5 to Posey Flats distance 1 mile.

Nov. 19, Merrill + Hutchinson completed chopping out a trail to main ridge of Halcon and along the main ridge nearby

to the Peak, returning to Camp 6 at dark, wet hungry & tired. Rained hard until noon.

Nov. 20. Rained nearly all last night. High wind. Rained on

Prionochilus inexpectatus. - Three Mindoro specimens (2 females and 1 male) differ from Luzon specimens in Bureau of Science collection in being somewhat smaller with quite appreciably smaller bills.

Leucis cyanopterus. - One seen on a slide, when returning from the foot of the hill to camp 3, Nov. 1905. ~~Leucis mundorensis~~ sp. nov.
Type No 14519 ♂ ad. H. J. B. S., Mindoro at 500 ft alt. Dec. 1, 1906.

Leucis. - Similar to L. philippinus except that the blue of upper parts is slightly darker; and the underparts differ in having the ~~anterior~~ abdomen and under tail-coverts orange instead of white. Two specimens; the type and No. 4667 Bureau of Science collection Taken March 14, 1905, on the Rio Baco, Mindoro, by Messrs. McGregor,

Celestino, & Canton.
"bill blk - legs reddish flesh - dark brown. 5.9."

All of the large series of specimens of L. philippinus in the B.S. Coll. have the iris white.

Measurements (skin) Length 145.
Wing 75; tail 67; cul. 14.5; tars. 11;
tarsus 19; middle toe 17
No 4667. B.S. 135; 75; 65; 14; 10;
19; 17.

Benguet specimens (January) taken later are indistinguishable from these.

Leucis mundorensis (R. S. H. H.?) are smaller much greener above & yellower below than a series taken by Benguet Province, Luzon, during Oct & May; but the color difference may be seasonal. The H. S. H. S. is 5 mm less

~~...~~

~~individual accuracy the
length of the tarsus~~

~~Brachypteryx polygyna -
The male (1449) from
Mt. Palawan at 6000 feet
altitude, collected in 1896
from Palawan, Luzon, by
Dr. J. H. S. Burrows. It is
very different from the
female and the male of
the same species. But
it is not the same as the
male of the same species
collected in 1896 from
Palawan, Luzon, by
Dr. J. H. S. Burrows. But
it is not the same as the
male of the same species
collected in 1896 from
Palawan, Luzon, by
Dr. J. H. S. Burrows.~~

See Grant's note on a female
collected in Mindoro by Whitehead, in
Ibis, Oct., 1896, pp. 466, 467.

Females ^{must} ~~must~~ be collected before
a proper comparison can be made with
Brachypteryx polygyna of Luzon.

11
[Note - The specimen of
Phapitreron amethystina
shot by me, in the lowland
of D. Mindanao (see list of
specimens for data), was
called "Le mōn" by the
Subanos. Its crop con-
-tained the fruit of the
Too-long' (Subano).]

1 Yams (Liliac)
2 Sacks Rice.
1 Hard Bread
1 Onions (crates 2/3 full)
1 Potatoes (crates)

Note - *Columba guineensis* was
quite common at Car / 6 (600 ft)
feeding on large parts of a new
species of *Diplazium*, a shrub
pseudoepiphytic on mossy trees.
One in front of head preserved in alcohol.

[*Diplazium* - 15 x 25 mm.]
Note - *Centropus rufiventris*
at Car / 6, 600 ft, but did
not get the specimen.

"Mount Dulangan" 4500 feet
was Whitehead's camp. He got
up to 6000 feet.

Antonio B. B. B.
Waliser, H. C.

Sgt. Fernando Tumalawan
Dulangan Mt.

Encocore

Diplycosia
merrittii Merris

1/2 inch of the ...