

2/13/1919

1

No. 2

Bnds 100-199

300-400.399

100-199: various

200-299: 200-299

300-399: 300-399

400-499: 400-499

V. L. Kellogg

Stanford University

1896

= The Mallophaga from Birds
100-199 are described and
referred to in New Mallophaga
I (1896) by R. Keeloy

= ~~The Mallo~~ Those of birds 325-333
are referred to (where reference
was deemed advisable) in Mallophaga
of Birds of Pacific Coast of the U.S.
by R. Keeloy and Bertha L. Chapman
in New Mallophaga III, ~~1899~~ 1899 -

= Those of birds ~~200~~ 300-324
and 334-396 are described
and referred to in New Mallophaga
II by R. Keeloy (1896).

Bird No 100

Short-tailed Albatross *O. diamedea albatrus*
Pacific Sw. Calif. Dec. 94

100a
(M.) *Lipeurus* *ferox* 2 ♀ (100a) (see mount) (Notes)

(M.) *Arimus* n. sp. (100b) (~~near punctatus~~) (see mount) (Notes)
gigantioides →

100c
(M.) *Doctophomus* *taurus* n. sp. (100c)

(M.) *Cyrtus* *cephalum* *pingue* (100d) Tykesp →

(M) *Lipeurus* (100e)

Remarks

- The *ferox* differs in markings of ♀; but
Reed Taschenberg's descrip is of ♀: (see Notes)
(describe female, with figure full; figure also to Taschenberg's form)
- The *Doctophomus* varies much in color & markings
between ♂ & ♀ (see Notes & mount)
(Describe & figure ♂ & ♀)
- *Arimus* n. sp. differs from *punctatus* et al by having
no transverse blotches on abdomen. (Describe & figure)

B101.

O Short tailed albatross *diomedea albatrus*
Pacific Sw. Calif Dec. 94

~~*Zymonotopus*~~ *taurus*
Docophorus n. sp. in 101a = same as 100c -
 (m) *Lepanus* *fetor* 1 ♂ (see B. 100.) (mounted) in 101c
Arinus + n. sp. 2 *giganticus* in 101e *typus* as 100b
Calpocophalum *marginatum* n. sp. 101d *typus* 100d
 in 101e " " 100e
Lepanus + n. sp. 1 *densus* n. sp. in 101f *typus*
Lepanus n. sp. 2 *aler* in 101g. *typus* m

Can *Lepanus* 101g = n. sp. 2 be struggles
from a *Fulmar*?

B102

Brandt's Tormerant.

Phalacrocorax *persicillatus*
Pacific Sw. Calif Dec. 94

(m) *Docophorus* *basanai* (7) ♀ (all mounted)
 102a = 1 *Arinus* *farallonensis* n. sp. *typus*?
~~*farallonensis* n. sp.~~

B 103

Brandt's Cormorant

Phalacrocorax penicillatus

Pacific { near Calif. Dec. 94

(m) ~~*Phalacrocorax*~~ *basanus*? same as B. 102

as adult? ♀ + ♂ (all mounted)

103a = *Mimus* ~~*californicus*~~ *californicus* n. sp. Tyke

Am inclined to think the species,
if the specis are adult, distinct from
basanus

B 104

Frost's Tern *Sterna forsteri*

Kansas

104a *Mimus* ~~*californicus*~~ *californicus* (m) (all mounted)
var. parz Keeloy

B 105

Calif. more *Uria trota* Calif -

Gavia tride

Dec 94

Pacific Grove Calif

~~*Gymnophaps*~~ ~~*taurus*~~ ~~slaughter~~
 (M) ~~*Ducopharus*~~ ~~105a~~ ~~= 100c = 2 sp~~
 (M) ~~*Ducopharus*~~ ~~105b~~ ~~Caloups sp~~ ~~Type~~ ~~of *Gavia triangularis*?~~
 (M) 105c *Truopon* sp?

♂ in 105a is identical? with ♂ of
 Albatross in 100c = ~~*Gymnophaps*~~ ~~*taurus*~~

B 106

White fronted Goose

Kansas

(M) *Lipeurus jejunos* ♂?
 too immature to determine
 " " "

No markings on the single specimen in the vial.

B 107

~~American Bittern~~ *Botaurus lentiginosus*
Kansas

(m) *Lepanus* " (group *circumfasciata*)
- too immature to determine

B 108

American Egret *Ardea Egretta*
Kansas

(m) *Colpocephalum* ~~*trochiatum*~~ ^{sp.?} ♂
laticeps nsp Type ?

one spec. only in vial - the arrangement
of hairs does not? agree with Prager's descrip.

B 109

Tweel

Recurvirostra

~~armentaria~~
~~arcolta~~m 109 a *Numenius zigzatus* ♂, and ♀m 109 b " *pileus* (one spec) ~~Uniforme~~ Typem 109 c *Colpoccephalum* / near *grandiceps* (one spec)m 109 d *Numenius occidentalis* (near *occidentalis*)
indistinctum nsp. Type

B 110

Golden Plover

*Charadrius*m 110 a *Colpoccephalum* ^{*viridulum*} ~~n. sp. 1~~ 2 spec. Typem 110 b *Numenius* ~~n. sp. 3~~ *aratus* nsp. Type.

B111

Black-billed Plover

Kansas.

B111 a *Ducophonus* ~~fructus~~ *fuliginosus* n. sp. * 3 ~~non *fuliginosus* +~~

B111 b

Trinotus uncoris n. sp.
Type (in New *Trinotus* III.)

B112

Shoreline Duck

Kansas

Trinotus luridum

B113

Buff-breasted Charitonella albivola
Kansas

" squalidus
Lepidurus? in squalidus group
n. sp? probably a ♂ of sp. n. pupae
perhaps lactus (see 114c)
also in same mount 1 spec ♀
138c

Probably both these and 114 and 138c
are the same, being the immature
of temporalis: It must be determined
whether the clear spots on abd. side
bands can belong to immature species & be
lost in adults. If not it is a
different, and a new species in group
birebori = temporalis ♂

B114

Buff-breasted Merganser
Kansas

114a Trinotum luteolum

114b Trinotum lituratum

114c Lepidurus = 138c ~~same as B113~~ (all)

(see 113)

114c = birebori pupal? = temporalis ♂

B 115

Quercus Tial Ann carolinensis
Kansas

Tainotum " © sp? (m. all)

B 116

Red head

Kansas

m. all

Drocophorus icterodes - the abdominal
spots blotches much smaller than
figure 4

B 117

Lesser Ncaup

Kansas

Doerphorus icterodes - same as B 116

abd. blotches too small

~~Pintail~~ B 118

Pintail *Dafila acuta*

Kansas

Dafila acuta

118a Train. Curdum

118b Train. lituratum Ⓞ?

118c *Doerph. icterodes* same as

B 116

B 119

Mallard *Anas boschas*

Kansas

119a *Trin. luridum*

119b *Trin. lituratum*

119c *Doc. icterodes*

119d *Docophanus* sp. ♂ (M. W.)

B 120

Am Coot *Fulica americana*

Pacific Grove Dec 94

Docophanus pertusus 2 sp. →

B121

Am Coast Salica Am

Dec. 94 Pacific Grove Calif.

"

1 Docoph pertusus 1 adult & several ♂

1

1

1

B122

Am Coast Salica Am

Pacific Grove
Docophans pertusus adults ♂ & ♀

B 123

Am Coot. *Fulica americana*
Pacific Slope

- 123a: *Docoph. pertusus* (m) ~~m~~
 123b: *Ten. tridens* adults + ~~o~~ ^{un a. pacificum} ~~m~~ ^{Kellogg} Type
 123c: *Lipemus lundani* ^{n sp. 5} ~~Picturatus~~ ~~n sp~~ Type
 123d: ~~Goniodes~~ sp = ~~m~~ ⁱⁿ *Encophorus* ~~n sp~~
 123e: *Docoph. sp.* o ~~o~~ ^{advena} Type

Lip. lundani? differs in abd. markings,
from figures + descrip s. = n sp 5

B 124

Am Coot *Fulica Am*

Pacific Slope Kansas

Haemobothrum atrum ♀

male figure + descrip.

B 125

Am. Coast. *Fulica* Am.

Seal 207

Pacific Grove Dec. 94

"

- 125-a *Dacotha pertusis* Type
 125-b .. *gracilis* n. sp. Type
 125-c *Men. tridens pacificum* Type
 125-d ~~*Men. tridens pacificum*~~ *cadorna* Type
Oncophanes minutus ♀ pupa

B 126

Am. Coast. *Fulica* Am.

Pacific Grove Dec. 94

126a *Dacotha pertusis*

B 127

Am Coast ~~Subica~~ Am

Pacific Trawl

127a *Docoph pertusus*
sp?m/127b *Meson* ~~m. sp. near *albopunctatum*~~127c *Mes. tridens* var *pacificum* Tyler

B 128

Am Coast Subica Am

Pacific Trawl

128a *Docoph pertusus*m/128b *Docoph* sp 2 *pertusus* pupa128c *Mes tridens* var *pacificum* Tylerm/128d *Lepturus* ~~*laevius*~~ ^{long. pilus} n sp. Tylerm/128e *Lepturus* ~~*p. punctatus*~~ Tyler same as 123 c = n sp 5

The *Docoph* in 128b I have taken before -
 fore to be ♀ of *pertusus* so all
 previous bottles of Coast labeled *pertusus*
 may contain both species.

B129

Am Coat *Tubica* am

Kansas?

129 a

"quadriciceps" nsp Type
Doc. s/p - there 5' also

(m)

one egg in this vial of

? species.

m.

129 b

? don't know what the genus.

B130

Am Coat *Tubica* americana

Pacific Grove

130 a Men. *tridens* var *pacificum* Typem 130 b Men n. s/p near *alboparvum* same130 c *Lupinus* ~~lunatus~~ nsp 4 = long. pedicel 1276130 d *Lupinus* sp nsp 5 = *picturatus* 128 d Type130 e *Dicophanus* probably more than
one species here.

B131

Am Coct Fulva Am

Kansas

131a *Men hideos* var *pacificum* Type

131b *Men n. sp.* - same as 127c

131c ~~Men~~ *Docoph.* - look more than one species

131d. ~~a *Men*~~ a transition + a broken specimen

131e *Docoph. minutus* ^{admix n. sp.} Type present

B132

Am Coct Fulva americana

Kansas

M. 2 spec of *Docoph. (1) trop.* - D. per.

with physical pieces

showing wing notched appearance.

⇒ *Docoph. pertusus*

B133

Am Coot Fulva Am
Kansas

No. spec left - one mounted
in Kansas

B134

Am Coot Fulva Am
Kansas

134a *Yma fasciata* var *pacifica* Type
134b *Goniodes*? sp - a doc -
and a meropl -

X

B 135

Ruddy Duck *Erimetura rubida*

Pacific Grove

135a Doc. *perustus*

135b Doc. *icterodes*

The Ruddy Duck associates greatly
with Coots: ∴ the presence of
Doc. *perustus*.

B 136

Ruddy Duck *Erimetura rubida*

California

Trin. *luridum* on adult + 10 Tr. cell

The 0 spec of Trin. is to be descr. +
figured:

B 137

Merganser serator

Docoph. ictuodes

B 138

Mergus serator (?)

Scale 209

Pacific Grove

138a *Docoph. ictuodes*

M 138b *Lipemus temporalis*

M 138c *Lipemus* n. sp. ^{*bristleri*} ~~*tricolor*~~
(*squaloides*) See 113)

138c *Lipemus* ^{*bristleri*} *cucumferiata* - without
occipital bands of *tricolor*. + paler.
probably immature of *temporalis*
see 113

B 139

Shearwater: *Puff. apiothomelas*
Loomis 1221

Pacific Grove

In 2 sps. a new genus! like *Oocopterus*
but with lateral horns developed on
labrum as in *Physostomum*!

= *Gibbula mirabilis* Type

B 140 = 146 = 292

Shearwater: *Puff. apiothomelas*
griseus
Pacific Grove

- m. 140 a *Gibbula mirabilis* Type
new genus same as 139
- m. 140 b *Lipeurus* n sp. 7 = *diversus* Type
near *fulvipes*
- m. 140 c *Lipeurus* sp? = n sp. 8 = *limbatipes* Type
~~n sp. near *fulvipes*~~
- m. 140 d " *Lipeurus* = 140 c = "

B 141

Shearwater *Puff. apothomelas*

Pacific-Saver.

141a *Gybelia myzaleis* Type
new genus = 139141b ~~sep~~ *myzaleis* = 140 h. = n sp. 7
Sipurus diversus n sp type.

B 142

Shearwater *Puff. apothomelas*.

142a. new genus = 139 = *Gybelia myzaleis* Type
 m. 142 b. ~~*Sipurus* sp. n sp. 4~~ ^{*Sipurus + G. myzaleis*}
 142 c. *Sipurus diversus* n sp. 7 Type
~~*myzaleis* = 140 h.~~
 142 d. *Sipurus* sp = 140 c (both full / + note)
 m. 142 e

142b is probably a *Sipurus* if
 so it is ~~sep~~ n sp. 10

B143

Shearwater *Puff. apiculatus*

Pacific

- 143a n. genus = 139 *Hebilia nivalis* Type
 143b ~~Mimus sp = 142 a = *Hebilia*~~
 143c *Lipurus* ~~near *fulvipes*~~ Type n sp. 7
 143d *Colpocapulum* sp - near *cinclum* ~~(M)~~
 = *merula*

B144

Shearwater
Puffinus griseus

(m) one sp. ? © probably like
 Denny; Doc. *megacephalus*

B 145
Shearwater. Puff. sp. *Thomales*

Liparus ~~near fulvipes~~ one sp = msp?
Idiurus Type

B 146 = 140 = 292
Shearwater *Puffinus griseus*

(~~the~~) one sp - ? same as 144

B147

Nidgen

1 can

Trit. lucidum

B 148

Blad.-bellied Plover

Charadrius squatarola
Palo Alto Calif

In Doct's ~~acanthus~~ Prager 1 spec
fuliginosus Kill on sb Type
shot by RAC

B 149

Ordemna perspicillata ♀

Paup. Grove Dec. 94

Dacopis sp. = *ichneumon*

149a ~~*ichneumon* ♀ near if not *Cactus*~~

149b *ichneumon* ^{Constructus type} n. sp. ♀ (*isletosi*) = 155a (see)

149c *Dacopis ichneumon* ♀

This *Dac.* is not really *ichneumon*. —
Gen. taches differ + hair on prothorax

B 150

Scolia Ordemna perspicillata

Paup. Grove Dec 94

Dacopis sp. (*triangulifer*)

B151

Scotin didymis doglandi
Pacific Grove Calif

occidentalis msp 4

m^{act} 151a Docoph sp' same as B. 1510 = 158C

m^{act} 151b Docoph sp. ~~not same as~~ ~~trianguliferi~~
? montereyi

B152

Scotin didymis doglandi
Pacific Grove

Docoph icterodes and 0(?)

B153

Scoter *Aedemia deglandi*
Pacific Swam

loomysia n. sp. Type

m153a

men.

~~near *lunatum*~~ n. sp.

m153b

lip.

^{celer} *mutabilis* ? = n. sp. 2

m153c

hiperus

varius sp. = 296

m153d

Scoph. ictodes

153b probably strayed from a Fulmar

153c probably strayed from " "

B154

Scoter *Aedemia deglandi*
Pacific Swam

Scoph. ictodes

30 "

B155

Scoter Odema perspicillata

Pacific Icterus

- 155a: *Lipernis* sp. - n. sp. = *construcius* n. sp. type
 155b: *Lipernis* n. sp. = ~~*construcius*~~ ~~*zepporus*~~ *tyffm*
 155c: *Lipernis* n. sp. = ~~*construcius*~~ ~~*zepporus*~~ *tyffm*

155b = 155c = n. sp. of group *birobini*
near *squalidus* = 160 b

155a seems to be *birobini* something like
lacteus but smaller.

B156

Scoter Odema perspicillata

with *retrodes* & young?

B157

Scotin Ordemia *deglaudi*
Pacific Grove

Oecoph *ictuoides* ♂ ♀ + young?

B158

Scotin Ordemia *perispiculata*

Pacific Grove

158a *Oecoph* *ictuoides* ♂ ♀

158b *Lepanus* ^{n. sp. 2. celer} ~~multicellus~~ same as 153b

158c *Oecoph* ^{occidentali} n. sp. 4. same as 154b

158b of same as 153b = n. sp. 2. straggler
from Fulmar

B 159

Notus cedemus diglandi

Pacific Tove

- 159 a *Lipurus* *constructus* n.sp. Type same 149 b n.sp. q
- 159 b *Trin.* *lornisii* same as 153 a
- 159 c *Lip.* *constictus* n.sp. Type ~~same as 157 b~~

Perhaps 159a + 159c are ♀ + ♂ of same species.

B 160

Notus cedemus ferspentata

Pacific Tove

- 160 a *Docoph* *ictrodes*
- m160 b *Lipurus* *constructus* n.sp. Type = 155 b = 155 c = m sp. n. q
- n.sp. q group *lornisii* near *qualidus*.

B161

Nectus

Odontaspis perspicillata?

Kansas!

161a *Hesperus* ~~in sp~~ *Constructus* Type

161c *Oocoph* *idiodes*?

B162

Rhinoceros *Antelopes*.

Ceratopsia *monoceras*

Pactus *Sura*

acutifectus Type

m/162a *Oocoph* ~~*celidoxa*~~

m/162b *Nitonus* ~~*sp*~~ ^{sp?} ~~*sp*~~ ^{sp?} *?* msp 5:

m/162c. *Therapsid* sp? perhaps

⊙ of *obscurum* or allied species

162b is new species in group *Obscuro-subnati*

B163 Pterochlorophthalentris
Cassini Antlet

Pacific Group

163 a ^{sp} ~~sp. 6~~ sp? ~~near fusus~~
without cross line between ant. fossae
etc. same as 48b and 61b

163 b ^m ~~group~~ ~~sp. 7~~ ~~group~~ ~~obscuro-umbonate.~~
163 c ^m ~~group~~ ~~sp. 7~~ ~~group~~ ~~obscuro-umbonate.~~
~~group~~ ~~sp. 7~~ ~~group~~ ~~obscuro-umbonate.~~
insplatus nsp Type

Both 163 a + 163 c may be
Dacophorus group Nimmodes -
they have very large tubercles for
Nimmodes.

B164 ^{sp} Pterochlorophthalentris
Cassini Antlet

Pacific Group

maritimus = 36 e n-sp
164 a Nimmodes = 163 a = sp? Type
164 b Nimmodes = 163 c = sp?

B 165

Carsus tuberculatus *Psych. aluticus*

Pacific Grove

165'a *Artemesia* nsp = 164 a. sp?

165'b *Artemesia* nsp = 164. b. ~~sp~~ sp?

165'c *Artemesia* nsp = 163 c. sp?

B 166

Carsus occidentalis

Pacific Grove

Drosophila *lari* - adults + 1 sp. very young

B 167

Larus occidentalis ♂

Pacific Grove

Docoph. lai.

B 168

Larus occidentalis

Pacific Grove

Docoph. lai.

169

Larus heermanni

Pacific Grove

169a Oecoph. lani

169b (m) ~~Nivinus~~ ~~to~~ ~~same~~ felix ~~in~~ ~~sp.~~ ~~etc.~~

170

Larus heermanni

Pacific Grove

170a Oecoph. lani

170b Nivinus ^{felix} to same as 169b

B 171

Panus hermami

Pacific Zone

Joseph Vari

B 172

Panus hermami

Pacific Zone

Joseph Vari adult ♂

B 173

Parus brachyrynchus

Pacific Zone

173 a *Numenius lineolatus* ♂ one spec

173 b *Oocypus lati* - 1 spec. ♂ (?)

B 174

Parus argentatus smythonis

Pacific Zone

174 a *Oocypus lati* - adult & young

174 b *Numenius lineolatus* ♂

174 c *Sturnus* ^{celebensis} sp. = 25 ♀ type spec
from a Fulmar

175-

Larus ~~fuscus~~ glaucescens

Pacific Gull

175-a *Oocophorini*

175-b *N. lineolatus*

B176

Larus ^P glaucescens

Larus

Calif.

Pacific Gull, Calif.
1894

On bottle marked Californicus.

Oocophorini

B177

Lanius flavescens

Pacific, Nov

Dendroica larri - the two small
light headed specimens ~~examined~~
demand examination are there
not two species of larri on the
bird?

B178

Lanius canus

Pacific, Nov, Dec. 94

178a *Dendroica larri*

178b *Dendroica lineolata*

B179

Gull (Edm 160 ♀) *Larus glaucescens*

Pacific Grove

179 a *Docoph carii*

179 b *Artemis lineolatus*

179 c *Ceophthalmus* ^{uncipennis} sp. 1, 2 ^{Type} on sp. 1 straggler

179 d (m) *Tringon* sp. 0

from
Pelican

B180

Gull Seal 171 ♂ *Larus occidentalis*

Pacific Grove

180 a *Docoph carii* adult and 0

m 180 b *A. punctatus* adult and 0

B181

Gull Idner 137 ♀ *Larus glaucescens*

Pacific Tron

181 a *Dicoph* lar

181 b *N. & lineolatus* ♂

B182

Gull Idner 133 ♀ *Larus glaucescens*

Pacific Tron

182 a *Dicoph* lar

m182 b *Nimnus lineolatus*

m182 c *Celphocephalum* ^{funere} nsp Type

m182 d *Men.* ^{nsp. b} ~~var fuscifuscum~~
Impreguens nsp Type

183

Gull Scale 201 ♀ *Larus glaucescens*

Pacific Tross

183a *Docoph. Cai*183 b^m *Nannus lineolatus* ♂ and ♀183 c *meropon* sp = 179d

Perhaps 183c + 179d are not ♂,

184

Gull Scale 203 ♂

Lam. arg. smich.

Pacific Tross

184a *Docoph. Cai*184b *N. lineolatus* ♂ one specy184c *men.* ^{impregens n sp Tull = 182d}184d *men* sp = 183c = 179d.

185 = 208

Gull Leach 182 ♀ *L. caurus*
Smillettivoramphus antiquus
Pacific from

185 a *Ducop lani*

185 b *N. lineolatus* ♂

m 185 c *menopon* sp.

B 186

Gull Edm 135 ♂ *L. glauca*.

Pacific from

186 a *Ducop lani*

m 186 b *hijerum* ~~near mutabilis~~
= *hijerum* = straggler from a
Fielman type

B187

Gull Edmer 160 *Larus glaucescens*

Pac. Grove

~~am~~ *Doeroph Lani*

B188

Gull Seale 172 ♀ *Larus glaucescens*

Pac Grove

Dec. '94

188 a *Doeroph Lani* + 0

188 b *N. lineolatus* + 0

189

Gull Seal 176

^{Lam glaucus}
Lam glaucus

Kellogg

Pac Grove Dec '94

189a *Dreopt lani* + 0

189b *Nimrus lineolatus* ♂ ♀

189c *Mesopon* sp. + 0

190

Gull Seal 195 & Lam ^{brachypterus}
Lam brachypterus

Kellogg Dec '94

Pac Grove

190a *Dreopt lani* . . .

190b *Nimrus lineolatus*

B191

Gull Seal 200 ♀ Larus vegae

Pac Grove

191a *Ducula lani*

191b *Tringa lineolatus*

B192

Gull Edna 114 ♀ Larus occidentalis
Pac Grove Calif.

Kellogg. Dec. '94.

192a *D. lani*

192b *T. lineolatus*

B193 = 221

Gull Seale 186 ♀

Larus arg. smith.
Pac Grove

See. Lani

B194 = 187

Gull Seale 160 ♀

Larus glaucescens
Pac Grove

194a D Lani

194b N. lineolatus

B 195-

Gull Yarn 122 ♂

Larus accipitrinus

Doc Snow

Doc - Can

B 196

Edna 138 ♀

Larus arg. sinuatus

Doc Snow

Kellogg Dec '94

Doc - Can

B197

Gull Varien 128 ♀

Larus neyae
Pac Grove

N. lineolatus ♂ and ♀

B.198.

Gull Seals 146 ♀

Larus calurus

Pac Grove

Doc Case 1 spec @

B199

Gull 117 ♀ *Larus glaucus*.

Pac fm

Pac Grove
Kellogg Jan '94

199a Soc Paci

199b N. Cinclabus

Birds

200 - 299 inclusive

in book 1 (Mrs Chapman)

B300

Barn Owl *Strix f. pratincola*
Soquel Calif

^m *Doceph. rostratus* 2 spec. M.
juv.

B301

Snowy Owl
Kas. Dec. 90

^m ~~*Oncophorus heteroceras.*~~
Doceph. Celebrachys. M.

~~No mention to make as to spec. or
are the above in this. of the
clear spots present of meta.
Ventral side. shown in this
spec.~~

B 302

Great Horned Owl

Bubo virginianus

Kas.

m *Dreopt. celebris* a new il.
 cursor var ~~annua~~
 O.K. differs in char &
 occip bands & forehead
 hairs

B 303

Bald Eagle

Oct 90 Lawrence Kas.

m Col. *flavescens* ~~var~~ O.K.

with 5 sets on prothorax
 in place of 4 - also 5 in
 meta in place of 4 -
 also 3 or less in
 place of 2

B 304

Baed Eagle

Oct '90 Lawrence Key

~~sp. n.~~ ^{Type}
Mimus ~~discocephalus~~ var *amblyops* Keeloz

Better not make a n. sp. out of this
but the presence of pustules + more
hairs on meta than better be referred
to - *Conudo discocephalus* + *leucurus*.
The pustules of abd. taches not
mentioned in descr. a figured.

B 305

Swainson's Hawk

Kan

~~Mimus~~ = ^{fuscous} ~~near~~ *fuscus* - near
orbatus in addition markings
Des of *orbatus* mentions occip.
signature + dark temporal bands
pale a n. sp. a at least
varied
= n. sp. - with out emarginated
abd. taches.

B 306

Marsh Hawk

Lawrence Kamm

^{nr} *N. fuscus* (group) and 0
~~fuscus~~ ^{fuscus}?

• Show the acuminate point of meta
 thorax which 305 does not:
 also the emarginations on abd. tache
 of 1st + 2nd abd. segments. The abd. tache
 segments with pustules. The
 lateral bands not blackish (nor in
 305) as desc. for *fuscus* + allied
 forms

B 307

Am Rough-legged Hawk

Kam

307a *Oocoph* ^{*tetrocephalus* n s p Type}
~~*near* *sonorivachus*~~ ^{7m}
 307b *Colpocephalum flavescens* ^{Mc} ~~7m~~
 307c *Trinanus* - *fuscus* group ^{7m}
~~*fuscus* ²⁰⁰⁵~~?

Signature of *Oocoph* - no dorsal markings,
 agree with *sonorivachus*.

B 308 White
Swallow tailed Kite

Sept-16 94 Palo Alto

308 a *Colpocephalum* ~~osborni~~ ^{osborni} n. sp. Type
~~osborni~~ ^{osborni} n. sp. a ^{OK} ~~near~~ ^{near} ~~vicinatum~~ ^{vicinatum} or ^{vicinatum} ~~vicinatum~~
308 b. *Nimus* ~~fuscus~~ ^{viridatus} var? ⁱⁿ
308 c. ~~transpon~~ ^{transpon} n. sp. a ^{OK} n. Type
~~decoratus~~ ^{decoratus} n. sp. ~~near~~ ^{near} ~~fulvifacatum~~ ^{fulvifacatum}.

308 a differs from *vicinatum* in
having hairs on occip. margin
& more hairs on forehead &
differs from *vicinatum* in having
blotches at bases of occ. band.

B 309
Yellow's headed Flicker

April 29-97

309 a *Dicoeoph.* n. sp. ^{OK} ~~near~~ ^{near} ~~vicinatum~~ ^{vicinatum} but
with ^{OK} ~~with~~ ^{with} ~~basis~~ ^{basis} of ~~elytra~~ ^{elytra} different ⁱⁿ
~~vicinatum~~ ^{vicinatum} n. sp. Type
~~309 b~~ ^{309 b} *Dicoeoph.* n. sp. ^{OK} ~~near~~ ^{near} ~~vicinatum~~ ^{vicinatum} ~~but~~ ^{but} without
obscure abdomen = *alienus* n. sp.
309 a - *Dicoe.* nearer *superciliatus*
prothorax with a hair at angle
metathorax with 3 long hairs at angle & 3 along
the margin (anterior of P. 5.)

B 310

Yellow shafted Flicker

Kansas

310 a: ^{St. jurgens n. sp.} ^{Type} ^{not temp.}
Doepli "a" = 309 a

310 b ^{fuscogroup} ^{like} [⊙]
Nimmo n. sp.

In the circumferential Nimmo of Raprae.
~~306-57.~~

B 311

Downy Woodpecker

Kansas

^{4 sp.} ^{of}
Doepli n. sp. - ^{near} ^{serotinus}
the but with convex clypeus - 309.
2 hairs at clypeus angle, 1 at subm. ?
before trap, as on temp.

Type *evagans* n. sp.

312

Domestic Pigeon

Kansas

312 a *Lipenas baculus*^{all} m fig312 b *Goniocotes corpar*^{all} m

313

Domestic Pigeon

Kansas

313 a *Lip. baculus* juv313 b *Gonoc. corpar*^{all} by ^{all} temp mt ♂313 c (m) *menopon* n.s.p. ~~was~~n.s.p. ~~pallidum~~ ~~hard~~ ♀
n.s.p. very like *beurtes* (*sufflavus*)on *Crotophaga*? = *longicapitulum*^{type}
n.s.p.

B 314

Quart City & virginiana

Kansas

^{all} dissimils - varying a little from Prigid
Lipennis ~~on sp. near docthoroids~~

m

bit with rounded not
angled fore head + diff. abd.

tache on 7th segment of I. ①

head figured

B 315

Quart Q. californica

Feb 11-95 - Mountain View by

Ethron

fig'd all
315 a L docthoroids ? M
315 b - Goniodes ~~on sp.~~ fig'd M
mammillatus Hudson see
Taschenberg.

B 316

Red wing Blackbird

Kansas

group femoralis 2 communis bar

Doceph ~~communis~~ var? m

o

B 317

Cowbird

Kansas

transportus n. sp.

M317a Doceph n. sp. - group for perulati. ^{OTC}

M317b Menopon o

B 318

Meadow Lark

Kansas

^{complanis var}
In *Docoph* group *emeraldi* = 316?

B 319

Purple Martin

Kansas

In 319 type *Docoph domesticus* n sp. fig 31
~~*Docoph* *truncatus* var *major*~~
In 319 type *Mev* n sp. near *rusticum*
Adychnia n sp. fig 31
Mev. disjuncta n sp. fig'd

Docoph is pretty nearly twice as
large as *excisus* - what do we call it?

320

White bellied Swallow

Kansu

320a *Dacops leucis* + 0 *longus* sp.
 320 ~~leucis~~ *leucis* n sp ~~leucis~~ *gracilis* m
 320 c *Dacops* sp. 0 0⁰⁴ m

320b = is remarkably like *gracilis*
 m-acc but meta thorax - diff shape &
 diff no of hairs and arrangement -
 but is twice as large.

B321

White rumped Shrike

Kansu

In *Dacops communis* var?

B 322

White rumped shrike

Kansas

M. *doerflingeri* var. ? ^{by name}
fz,

B 323

Chimney Swift

M. *Atalapha* ^{big} *pubescens* ? - juv. spec.
Type *dubius* or sp

B324

Swallow Tailed Grackle

Sept 23 90

Kay

324a - *Dorcops* ~~sp~~ juv ♂ M
324b eggs of 324a, (many) M

The *Dorcops* has peculiar *Dz* pens
differing from common and
allied forms

B325-

Scale 165

Larus glaucescens

Pacific Gull

325a Doc Lari - 1 specimen ♂

JK

B. 326

Scale 179

Larus glaucescens
Pacific Gull

326 a Doc. Larv OK.

326 b *Mimus lindelae*

326 c *Lepus forficulatus* (sp. straggles)

326 d *Limus* mtd

OL

B 327

Scale 139

Sterna maxima
Pacific Gull

327 a Doc *Melanocorypha* OK

OK

B 328

Scale 148

Larus glaucescens

Pacific Grove

328 a *Menopon fridens* 1 spec. mid

10 spec.

Strassler?

328 b.

Menopon - infegnum 18 spec. mid

ML

ML

B 329.

Edner 102

Aedemia fuscipunctata

Pacific Grove

329

Doc ictinodes

OK

ML

330

Varien 113

Larus Calif.

Pacific Grove

330 10 Soc. larv. milt

OK

OK

OK

331

Loomis 125-4

Larus Philadelphia

Pacific Grove

331 a Soc. larv.

331 b Lycopodium celer. straggler

OK

OK

B 332

Variation 110

~~Pelicanus Californicus~~
Pacific Green

Merganser serrator

332 nothing in bush

OK

B 333

Variation 103

Pelicanus Californicus
Pacific Green

333a Anacardium 10 mt.

333b ~~trinitaria~~ ^{lituratum (straggler)} mt.

333c. *Lepidium squaridum*. 1 sp mt
straggler

OK

B. 334 -

Passerculus sandwichensis ?

Dec. 95. Stanford U

Typ 334 a *Physostomum* ^{diffusum n. sp.} Type
334 b *leucoph. communis* var? m

334 a is not described by Ringb.

B 335

King bird

Q-Mount #2. B2. 771. ^a

May 1884

Typ 335a *Physostomum* ^{angulatum n. sp.} Type
mesogonum same as 337 -

B 336.

Cassirulus sandvicensis _____ ?

Pale Alt 95-

336 a *Loeopt communis* var. ~~-334b~~

336 b *id.* " " ~~-334b~~

336 a Clyp. with *ten* indentations
which in 336 b the Clyp. is more perfectly
convex.

B 337

^{B-}
Museum - ~~N 1~~ - B 2. 7. 1

Fox colored sparrow

1889

Type Ph₂₀₀ on Sp. 1 = 335⁻
hypostomum - *angulatum* n. sp.
near *agonum*

The hair on the head seem different. on the clyp.
many short stiff ones & a row of longer ones
just below the rounded clyp. - three on the
front of the temple just behind the eye & three
on the temple, not arranged as in figure -
3 long o, short before the eye

B 338

Spinus psaltria

Palo Alto Calif Dec 95

338 *Locust* ~~Commonis~~ = 2362

B339

Spinus psaltria

Palo Alto Calif Dec 95

339 *Locust* ~~Commonis~~ = 2362

B 340

Colaptes mexicanus

340

Melanerpes

spec lost!

B 341-

Snowy Owl

Aug 90

Docoph celebrachy >

341 *Clucophorus*

(type Doc-) *heteroceras*

Same as 301.

3342

Oasserina versicola

Comstock Texas 89.

Type *Phyostomum* n. sp. 2.

Its clyp. is more convex than any described
Its head. occurs longer & narrower than any in

Paq. t. = *australe* n. sp.

343-

Oldm. 10-b.

Redwinged Blackbird

April 1889-

Type *Hirundo* (~~*missipici*~~)^{Old} n. sp. fig'd
illustrat n. sp.

B 344

Old Mt. 9.

Purple Martin -

1889

Doc. see bird 235.

Doc. *Merus* var *major* ^{TL} Tyke.

B 345

Old Mt. 7a

Bald Eagle

Colaptes auratus - 303

B. 346

Q. Mt. 76

Wood Eagle

April 1889

Colaptes auratus 2303

B. 347.

Q. Mt. 102

Marsh Hawk.

~~id.~~

March 1889.

347. *Merula fuscus* ^{var} *ole* 307-6.
2306.

B. 348

Ornt. 14 -

Omph. maslin

1889 -

~~Menopon.~~

~~*Heteroschia* n. sp. = 3196~~

Menopon dissimile^{n. sp.} = 3196 Type

B. 349

Old Mt - 8-3

~~Menopon~~

Palican?

March 1889

Liparus forficulatus ♀

B. 350

O. Mt. 92

Meadow Lark.

April 1889

350 Loc. Communis

B 351

O. Mt. 9

Robin Lark.

March 1889


351 Loc. Communis

B 352.

@ Mt 9f

Burmian Wax wing.

March 1889.

Not common?  O.K.

B 353

Pheasant ♀ (sent from San Francisco)

G.A.C. Robinson

~~Phasianus~~
~~mythenus~~

353 a *Gonodes cericornis* ♂ or ♀s

353 ^{Type} *Lepus* ~~inductus~~ ^{n sp} n sp

353 ^{Type} *Gonodes* n sp - *crebra* n sp
near *chrysocephalus* but

much larger

353 d ^{Type} ~~*Colpocapitulum*~~ ^{menyon} *monostorchium*
n sp - n sp.
near *albidum* larger.

hairs of head & prothorax differ

B 354

Psaltisparus minimum
Bush Tl. Palo Alto Calif. Mar 7. 96
(R. F. Snodgrass coll)

354a *Minipon* n sp. 1 spec.
Type (mt. temp.)
robustum n sp.

B 353

Zonotrichia coronata
Palo Alto Mar 7. 96 (R. F. Snodgrass)

353a *Physostomum* n sp 3 =
Type 2334 *diffusum* n sp

B 356

Zonitrichia coronata

Mar 13.96 Palo Alto Calif Snodgrass

356a = *Nimius* n.sp. = 238b

Type *vulgatus* n.sp.

B 357

Pipilo fuscus crissalis
Palo Alto Calif Snodgrass Mar 13.96

357a *Nimius* n.sp. = 238b = 356

Type *vulgatus* n.sp.

B 358

Zonotrichia leucophrys gambeli

Snodgrass. Palo Alto Calif

B 358a *Nummus* n. sp. = 2386 = 358 =
Type 357 *vulgatus* n. sp.

B 359

Zonotrichia coronata gambeli
May 13/96. Snodgrass Palo Alto Calif

359a *Nummus* n. sp. = 358.

Type *vulgatus* n. sp.

B 360

Pipilo maculatus megalonyx
Snodgrass Palo Alto Calif Mar 9. 96

360 a *Ammodramus* n. sp. = 359.

Type *vulgatus* n. sp.

B 361

Melanerpes formicivorus bairdii.
Mar 29-96 Palo Alto Calif. Snodgrass

Dreops n. near *suberulatus*
361 a *Ammodramus* n. sp. *levis* mt.

Type ~~*Snodgrassii* n. sp.~~
californicus n. sp.

B 362

Melospiza fasciata samuelis
Salt marsh near Palo Alto Mar 21. 96. S. S. Sargent

Physostomum ~~n. sp. 3~~ *diffusum* n. sp.
Type

B 363

Melospiza fasciata samuelis
Salt marsh near Palo Alto Calif. Mar 21. 96 S. S. Sargent

Physostomum ~~n. sp. 3~~ *diffusum* n. sp.
Type

B 364

Melospiza fasciata Samuelis
Salt Marsh Palo Alto Mar 23 '96

364a Colpocephalum ~~n. sp.~~
Type Chrysothraupis n. sp.

~~merula n. sp.~~

B 365

Melospiza fasciata Samuelis
Salt Marsh - Palo Alto Mar 23 '96 (Snodgrass)

365 Type Physostomum ~~n. sp.~~ diffusum n. sp.
Colpocephalum ~~n. sp.~~ = 364a

Type

= Chrysothraupis

B 366

Melospiza fasciata samuelis
Salt Marsh Palo Alto Mar 21.96 Snodgrass

366 Physos. n sp 3? - © ? diffusum^{nsp}
Type H. part

B 367

Melospiza fasciata samuelis
Salt Marsh Palo Alto Mar 23.96
Snodgrass

367 Colpoceph. n sp. = 364a
Chrysophakus Type

B 368

Melospiza fasciata samuelis
Mar 21. 96 Sact marsh Palo Alto Snodgrass

368a *Physo n* sp 3/3/02 *diffusum*

Type

B 369

Prallipara minus
Snodgrass Palo Alto Apr. 26-96

369a *Celprocephalum* n sp. 1 spec. Temp coll

like *fasciata*!

Type

fumidum n sp.

B370

Chordeiles pictus Henry,
Western Nighthawk

Palo Alto Calif. ~~Smithsonian~~^{Bram} - April 11. 96

370a *Lipeurus* ~~in sp.~~^{macrocephalus n. sp.} near *hypoleucus*

Type

numerous spec. Temp mt fig'd.

371

Mourning Dove

Zenaidura macroura

Palo Alto Calif. April 26-96 ~~Smithsonian~~

371a *Colpocephalus* n. sp. 1 spec. Temp mt.

372

Cliff Swallow

Petrochelidon lunifrons

April 4-96 Palo Alto - Snodgrass

372a Docoph. *lunifrons* var ~~media~~ ^{major}

Type

♂s ♀s 0 - Temp mt.

373

Cliff Swallow

~~Apr~~ *Petrochelidon lunifrons*

April 4-96 Palo Alto Snodgrass

373a Docoph. *lunifrons* var ~~media~~ ^{major}

Type numeron spec.

373b *Meropus longus* ^{nsp} 2 spec. mt

Type. prob. males of 320b-n.s.p.
allied to gracilis N.

≠

396

Carpodacus purpureus Calif.

April 26-96 Palo Alto Calif. Snodgrass

396a Docoph. *communis*

396b *Meropus mesoleucum* ♂?

15 spec. mt

must be a struggle from a
crow.

≠ 395'

Carpodacus purpureus Calif.

April 26-96 Palo Alto Calif. Snodgrass

395 Docoph. *communis*

mt.

374

White Tree Swallow
Tachycineta thalassina
April Mar 13-96 Palo Alto Calif.

374a *Oocoph* - *Excisus* var *major*
Type 1 spec Temp Int
= 372 = 373

2

394

Carpodacus purpureus californicus
April 26-1896 - Snyderson Palo Alto

394a = *Oocoph* *communis*



375

Californian Woodpecker
Melanerpes formicivorus
Vandieri.
May 2-96 Snyderson Palo Alto

375a *Oocoph* n.s.p. = 361 - *californicus* n.s.p.
Type males females + young.

2

393

Carpodacus frontalis
May 4, 1896 - Palo Alto. Snyderson

393a = ~~393~~

Hypostomum n.s.p.
Type *microcephalum* n.s.p.

376

Rufous-throated Hummingbird

Selasphorus rufous

May 2-96 Palo Alto Calif.

376a. ~~Hummer~~ *snodgrassi* n.s.p.
 Type 1 spec. Temp mt.

= 392

Carpodacus frontalis

May 2 1896 Palo Alto Calif. Snodgrass

392 *Numenius vulgaris* n.s.p. 389

Type.

377

Spizella tristis fallidus

May 2-96 Palo Alto Snodgrass

377a ~~*Colaptes auratus*~~ sp.Type *Meropon incertum* n.s.p.

= 391

Carpodacus frontalis

April 28-96 Palo Alto Snodgrass

391 *Docophorus communis*and *Numenius vulgaris* n.s.p. 389

Type

378

Turdus ustulatus
Snodgrass - May 2-96 Palo Alto Calif

378a *Colpocephalum* = 377?

Type *Merula incertum* n.sp.

=390

Carpodacus frontalis
Apr 25-96 Palo Alto Snodgrass

390a *Hummer* *vulgatus* n.sp.
n.sp. = 389

Type

379

Anna's Humming bird
Trochilus annae
Snodgrass Apr. 26-96 Palo Alto

379a *Hummer* *Tyl.* sp. *rustigmus* n.sp.

379b *Colpocephalum*

This *Colpoceph* must have
strayed off of 371a - or
371a strayed off of this bird.
Must get more specs from
Hummers or Down to determine status
of the species

380

Carpodacus frontalis
Snodgrass Palo Alto Calif

380a *Atropis* sp !!! i. spec. Temp mt.

389

Carpodacus frontalis
Palo Alto May 29 1896 Snodgrass

389a *Docosc. communis*

389b *Tringus vulgaris* n. sp.
n. sp. = 2386 = 2296 = 3556

Type (several specs all mounted)

381

Melanerpes formicivorus bairdii
J.C. Brown. Palo Alto Calif. May 9-96

381a = *Docosc. n. sp. Californensis* n. sp.
Type 361a = 375a

388

Carpodacus frontalis
April 29-96 Palo Alto Cal Snodgrass

388 *Docosc. communis*



382

Empidonax flaviventris
difficilis
Palo Alto Calif. May 9-96 J.C. Brown

382 a *Phyostomus* n. sp.
Type *incinacum* n. sp.

387

Carpodacus frontalis
Mar 24.96 Palo Alto Snodgrass

387 *Docoph* *communis*

383

Spinus pinus
Black Mt (near Palo Alto) Calif. J.C. Brown
May 9-96

383 a *Docoph* *communis*

386

Carpodacus frontalis
Palo Alto May 2-96 Snodgrass

386 *Docoph* *communis*

384

Icterus bullockii

J.C Brown April 13/96 Palu Alto Calif

384a *Docoph. communis*

385

- *Carpodacus frontalis*

May 2-96 Palu Alto Snodgrass

385a *Docoph. communis*