List of the Commoner Birds found in Siam.

WITH THE CORRESPONDING SIAMESE NAMES.

Mr. Crosby's Translation of the "Book of the Birds" (Siam Society, Journal, Vol. VII., Part 2) has, 1 believe, evoked some interest in the birds of Siam. Seeing that there are some few errors in the Ornithological or English names mentioned by Mr. Crosby, he asked me to prepare a list of the Siamese names I had heard while working in various parts of the country.

Oates in his "Birds of British Burmah" prefaces his list of Burmese names with the remark that "the natives of Burmah have names for only those birds which, from their size, abundance, gaudy plumage or other peculiarities attract notice." This is practically true of every country; but in European countries the migratory birds usually arrive in their best plumage and display greater vocal powers than when wintering in Southern climes; and also in Northern countries their annual re-appearance is far more defined and certain and thus more clearly connected with seasonal change than when coming South after the troubles and trials of family life. Thus in Northern countries the Migratory birds are far better known in the countryside For the 800 genera and species of birds mentioned than in Siam. by Oates he has gathered together some 108 Burmese names. In the present quite incomplete list I have obtained some 90 names, but there are repetitions among these. The names I give are the popular names in the country. More names can, I believe, be obtained at the Museum, but I think they are names not well known to the Siamese. Many Siamese in Bangkok are acquainted with names well known in fable, legend and song, but descriptions are not forthcoming.

In this list the numbers and ornithological names refer to "Birds of British Burmah," 1882, by Eugene Oates. These two volumes describing some 800 birds practically contain all the birds resident in or migrating to Siam. But to persons unacquainted with the natural orders of Birds and, most difficult of all, the general features of the species of Passerine birds, Oates' book is wearisome, for birds can only be found by a process of elimination.

To persons interested in the study of birds, I would recommend C. McGregor's "Manual of Philippine Birds," to be obtained from the Bureau of Science, Manila. With this at hand classification becomes easy, and a large number of the Passerine birds are common to both countries.

Oates' book can be obtained in London at a cost of about £ 1, and the price of McGregor's book is 8 Philippine dollars.

In the following list I have also shortly described some of the commoner and a few of the rarer birds for which there are no local names, but which sportsmen and others may meet in their travels; and I have also described at some length the 5 genera of snipe as being of interest to the majority of persons resident in Siam.

Seeing how very little is generally or publicly known of the resident or migratory birds in Siam, I hope that this may be considered as a preliminary to further Lists published by the Society at intervals.

As an indication of what may be done in Bangkok alone, I might mention that with the aid of an air gun a small boy collected for me nearly 40 specimens in the months of November and December 1911. These 40 specimens included 29 species, of which only 3 were migratory, viz:—the Golden and Lesser ringed plovers and the Chinese Mynah.

When working up country it is frequently difficult, especially in the rains, to preserve skins of birds. In such cases the following measurements and particulars should be taken as an aid to identification. With the specimen laid flat on its back the length (1) from tip of beak to tip of tail should be taken, (2) length of tail, (3) length of wing from bend of wing to tip of longest primary, (4) the tarsus, (5) the length of beak (i) from gape to tip (ii) from nostril to tip. Then also, in addition to a description of the coloration, the shape of the beak and the formation of the Tarsus and feet are important. The Passerine order of birds can be immediately separated into two sub-orders by an examination of the Tarsi. (a). Tracheophonae. The Pittas, a small family of most beautifully coloured birds of thrush-like appearance, inhabiting as a rule the darkest evergreen forest, and also the Broadbills. In this suborder the tarsus has its hinder portion somewhat compressed, bu^t the posterior edge is rounded and entire. (b) The Oscines, which includes the whole of the remaining Passerine Order; in which the Tarsus may nave its hinder portion compressed and forming a sharp edge; or else the hinder face will be rounded and distinctly divided by transverse joints.

The Oscines may have the Tarsus "booted," as in the Turdidae, Sylviidae, etc., or it will be "scutellate" as in the Larks, Finches and many other families. The length and direction of the bristles about the mouth should be noted and the cutting edges of the bill may be notched or serrated. In the wing the length of the primaries should be noted—whether the 1st, 2nd, 3rd, or 4th is the longest, or the 1st may be rudimentary.

In describing the plumage the following terms are usually used :--

"Spotted" feathers have the tip a different colour to the remainder of the feather.

"Streaked" feathers have the web next the quill a different colour to the remainder of the feather.

"Barred" feathers have transverse bars of a differrent colour to the remainder of the feather.

"Margined" feathers have one or both margins a different colour to the remainder of the feather.

The majority of the birds described in the following List have been obtained or observed in the area bounded by North Lat. 12° 40' to 13° 10' and East Longitude 99° 10' to 99° 40', which area includes the sources of the Petchaburi and Pran rivers. The ground level rises from about 70 metres to the highest point on the border range of 1500 metres. The forest and jungle is dense throughout, but East of 99° 25' is comparatively dry jungle, containing a good deal of deciduous timber ; all West of that line being evergreen jungle with perennial streams running in the valleys. The whole district is practically uninhabited save for one or two small settlements of Karangs, and the only open spaces in the area are the small patches cleared for cultivation by these people in the bigger valleys. The outline of the country is sharply cut and the majority of the mountains and spurs run directly down to the streams at an angle of 20 to 60°, the valleys being deep, dark, and damp.

The most noticeable birds in the district are the Hornbills; but I was surprised to find small Passerine birds apparently enjoying life on exposed mountain ridges of 3000 and 4000 feet elevation in a cold damp climate, where the higher ridges were enveloped in cloud for 14 days without a break during July; the atmosphere being so thick that it was impossible to see any object clearly at more than 40 yards distance.

Hill partridges were plentiful at the highest elevations, but I never obtained the Silver pheasant at a greater elevation than 700 metres, or the Grey Peacock pheasant at above 500 metres. The latter appears to be only locally plentiful; as it was trapped in considerable quantities in some valleys and never found in others. I do not agree with Oates as to its being a shy bird:—the "sportsman" may find it hard to shoot, but to the hunter it falls an easy prey in the dry season on account of its very loud and oft repeated call.

In addition to the birds mentioned in the following List I have during the past season identified the following, for which there are no Siamese names:—

(3). Orange-headed Ground Thrush (var).

(385). Green breasted Pitta. This and another of the same family not yet identified, obtained in a deep valley, elevation about 400 metres.

(42). Tennasserim Shrike Thrush, on mountainous ridge about 900 m.

(516). Davison's Barbet, elevation about 1000 metres.

(486.) Yellow breasted trogon.

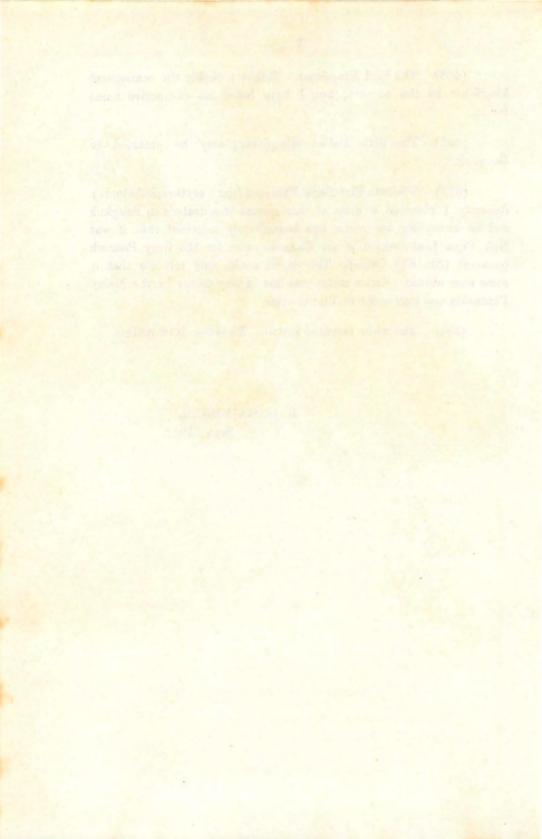
(483). Anorrhinus Tickelli. On the 7th August I came across a flock of Hornbills which appear to agree with Tickell's Hornbill; yet Oates states that this bird is only found East of Moulmein. (466). 'The Pied Kingfisher. This is probably the commonest kingfisher in the country, but I have heard no distinctive name for it.

(462). The little Indian Kingfisher; may be obtained in Bangkok.

(677). Vieillots Fire Back Pheasant (var: erythrophthalmus). Recently I observed a male of this species in a dealer's in Bangkok and on enquiring the name was immediately informed that it was Nok Phya Loah, which is the Siamese name for the Grey Peacock pheasant (No. 673, Oates). The dealer could only tell me that it came from abroad. Oates states that this variety occurs in the Malay Peninsula and may occur in Tennasserim.

(251). The white throated fantail. Elevation 1000 metres.

K. G. GAIRDNER, Sept., 1912.



(1)

ORDER: PASSERES.

Family, Turdidae.

Ornithl. Name English Name. นก กิ้ง เขน ปาก เรียว^{(Mu-}seum)

Malay Magpie Robin.

Siamese Name, or Remarks

10. Monticola cyanus. Blue rock thrush.

20. Copsychus

musicus.

นก กะเด้า ลม หรือ

The sole difference between C. musicus and C. saularis (Mr. Crosby) is that the under wing coverts are white centred with black in the Malayan variety, and pure white in the Indian or Burmese.

21. Cittocincla

The Shama.

Macrura.

This beautiful กึ่ง เขน song bird is in ANJINK size and colour like the last but has the breast chestnut instead of white, and a longer tail.

Family, Timeliidae.

35. Garrulax diardi.

Siamese white crested un nr: and (Museum) laughing thrush. อิเพา หัวหงอก หรือ เจ็ก

> โกหก (Popular names.) The Siamese bird differs from the Burmese only in the crest being grey and white.

Families, Sylviidae, Paridae, Sittidae, etc.

The small Warblers, Titmice and Wrens either resident in Siam or migratory here for the winter months, are usually spoken of as นก กระ จบ

Family, Motacillidae.

157. Limonidromus indicus.	The Forest wagtail.	2101000	(Mr. Crosby's
indicus.		. HIL N 21 221	translation of
		the Book of	the Birds.)

Pied wagtail.

150. Motacilla Leucopsis. 156. Budytes calcaratus.

Yellow wagtail.

Both common in Bangkok during the winter months, but no local name apparently.

Family, Brachypodidae.

190. Pycnonotus blanfordi. Blanfords or Ashyfronted Bulbul. In 1500 The Bulbuls of this species may be easily recognized by the hairs springing from the nape and upper back.

197	Aegithina viridissima.	Green dwarf bulbul, or Black winged iora.	็นก ขมิ้น เหลื่อง อ่อน ^{This} is not a
			satisfactory local name as
			the same name is applied
			to all small birds with a
			yellow breast, and properly
			belongs to the Black head-
			ed Oriole.
205.	Irena puella.	Fairy blue bird	นกปะ คำน้ำ เงิน (Museum B'kok)

Family, Oriolidae.

208. Oriolus melanocephalus. The black headed Oriole. นก ขมิ้น เหลือง อ่อน The golden oriole is common all over the country.

Family, Dicruridae.

212. Buchanga atra. T

The Black Drongo or King Crow.

un un un un This name is applied to all the members of this family.

(2)

218. Dissemurus Paradiseus. Great Racket Tailed Drongo.

Family, Laniidae.

236. Lanius nasutus. Black headed shrike. นก หัว เสื้อ

Family, Muscicapidae.

The Java Fantail.

252. Rhipidura javanica.

นก กร.ศาติม Easily recognized from its habit of dancing about from branch to branch with tail outspread. Sooty brown, lower plumage white.

Family, Hirundinidae.

293. Hypurolepis javanica. Tropical House Swallow. มก D ແDia This name applies to all the swallows; H. javanica is the only one I have so far examined.

Family, Nectariniidae.

 303. Cinnyris
 Yellow breasted
 หก กระ จิบ แกดบ

 flammaxillaris.
 Sun bird.

Family, Dicaeidae.

314. Dicaeum Scarlet backed นกสี้บมพ cruentatun. flower pecker.

Family, Fringillidae.

328. Passer Indicus (var flavicollis). Indian House sparrow. UN NJIAN INA I have only once heard this local name given; and this is also the slang name for the Ostrich.

329. Passer En Montanus.

European tree sparrow.

นก กระ จอก

Family, Ploceidae.

337. Ploceus Baya. The Baya or עח הזבקרון The male in Weaver bird, winter loses the yellow plumage on the head and is then known as the "Paddy bird."

Family, Alaudidae.

348. Alauda wattersi. Formosan Skylark. กะเด้าสม

Family, Sturnidae.

	Gracupica nigricollis. Sturnopastor	Draman Dial	นก กิ่ง โครง Both these birds are common in Bangkok,
000.	super ciliaris.		the former with a pure white head and rather

1

354. Acridotheres Tristis. The house Mynah.

นทอง ป่า or ดำติกา I have never seen this bird in Bangkok but it is common around villages up country. The Burmese name for the Talking Mynah is Tha-lecgah (Oates.)

larger than the second.

356. Acridotheres Siamensis. The Siamese Mynah. นก เอี้ยง Black with a white patch on either wing, a common pet in Siamese houses.

359. Sturnia Sinensis. The Chinese Mynah. This locks from November to February only, and may be recognized from the soft grey and white plumage. 365. Gracula Intermedia.
 366. Gracula Javanensis. The Burmese Talking Mynah. The Malay Talking Mynah.

UN DUNDS I am unable to say which of these varieties predominate in Siam; the latter is a more massive bird. The respective lengths are 11.6 and 12.5 inches.

Family, Artamidae.

369. Artamus Fuscus. Swallow-shrike.

นกขี้เถ้า

Family, Corvidae.

370. Corvus Macrorhynchus.372. Corvus Insolens. Indian Jungle crow. Burmese House crow.

นก อีกา I believe the same local name serves both birds. The Jungle crow is the larger, measuring 19" and the House crow 17.5 inches. The latter I have only noticed this year for the first time, in Pechaburi town.

Family, Eurylaemidae.

397. Eurylaemus Javanicus. Horsfield's Broadbill.

400. Corydon Sumatranus. Dusky Broadbill.

(Museum, Bangkok).

I have seen and obtained two pairs of these birds in dense Forest; and apparently there is no Siamese name

The bill is as wide at the the gape as it is long.

(6)

II. ORDER: MACROCHIRES.

Family, Caprimulgidae.

414. Caprimulgus asiaticus. Common Indian Nightjar. Very common, มานากาง call like a stone scudding over ice.

419. Lyncornis Cerviniceps. Burmese Eared Nightjar. Found only אחרות הוווע or forest country. Call a plaintive "Pee Pew."

III. ORDER: PICI.

Of the 30 odd genera of Woodpeckers inhabiting Siam I cannot remember having heard any distinctive names for the various genera. The general name is און אין זיין

IV. ORDER: COCCYGES.

Family, Upupidae.

454. Upupa longirostris. Burmese Hoopoe. און מנו ליש Common in open jungle.

Family, Meropidae.

458. Merops Philippinus. Blue tailed bee eater. This is the only name I have heard for the various bee eaters.

Family, Coraeiidae.

460. Coracias affinis. Burmese roller or "Blue jay."

Family, Alcedinidae.

The common name for all Kingfishers (14 genera) is นก กิน ปลา

breast.

468. Pelargopsis Burmese Stork-billed אחחוא האסר The biggest of the heavi-Burmanica. Kingfisher. er Kingfishers, with blue back and mustard coloured 471. Halcyon White-breast Smyrnensis. fisher

White-breasted King- นก กะเค็น fisher.

472. Halcyon Pileata. Black-capped Kingfisher. นก ปาก ดาก

Family, Bucerotidae.

476. Dichoceros bicornis.

Great Pied Hornbill.

มกกาหัง or มกเงือก ^{This, the} biggest of the Family, measures 51 inches long, and is easily recognized by the creaking of its wings when flying and its call, a loud staccato bray.

Longth 05 Black

478. Anthracoceros Small Pied Hornbill. Length 28 ins. Albirostris. Common in all forest jungle.

480. Rhytidoceros undulatus. Malayan Wreathed มกเงือก Length, 40 ins. Hornbill.

Family, Cuculidae.

491.	Cuculus sonneratii.	Banded Bay Cuckoo	barred with Chestnut. I obtained one of these 27/12/11 in Bangkol. for the first time. No local name.
497.	Chrysococcyx maculatus.	Emerald Cuckoo.	นก ม่วง (Museum, B'kok.)
502.	Eudynamis malayana	Malayan Coël	นกกาเหว่า or ด เหว่า Fre- quently caged as a pet in Siam.

509. Centrococcyx Burmese Coucal or intermedius. Crow Pheasant. Will defined a state of the sta

510. Centrococcyx bengalensis. Lesser Coucal.

นก กด อ้อ

Family, Capitonidae.

514. Cyanops Hodgsoni. Lineated Barbet.

The loud and wearisome note of this bird is well known to travellers in the jungle. An incessant "kopoh, ko-poh" throughout the day.

519. Xantholaema Crimson gorgeted Barhaemacephala, bet or "Coppersmith." Common in garden land.

V. ORDER: PSITTACI.

526. Palaeornis Burmese rose-headed Length, 13.5". Cyanocephalus. paroquet.

528. Psittinus incertus. paroquet. Malayan Parrot.

นก กะถึง Mr. Crosby's นก แขก เค้า l have not yet identified.

VI. STRIGES.

Family, Bubonidae.

534. 533.	Bubo orientalis. " nipalensis.	Horned owl. Forest horned owl	นก ทิด ทิอ) นก ดำ บน ทิด	Length 18" Length 24"
536.	Scops lettia.	Nipal Scops owl.		Length 9"
537.	Scops lempiji.	Horsfield's Scops owl.	นก เคา กู่ หรือ กิ	นผู้ Length

541. Glaucidium brodiei. Collared Pygmy owlet.

Length 6.3" นก เค้า แมว

546. Strix flammea.

Barn owl.

นก แต่ก Length 14.5"

All the eared owls are spoken of as un fi

VII. ACCIPITRES.

Family, Vulturidae.

549.	Pseudogyps bengalensis.	Indian white backed Vulture.	1	แร้ง		
550.	Otogyps calvus.	Black Vulture.	20	1153	เจ้า	พระยา

Family, Falconidae (2 เหยี่ยว)

551. Circus melanoleucus.

Pied Harrier.

This black and white harrier is frequently seen at the Sports Club in winter months.

นกอินทรีย์ general name. The Eagles. อิเหยี่ยว นก เขา 558. Accipiter nisus. Sparrow hawk. Crested serpent 568 Spilornis cheela. นกอิรัง Length 26". eagle. คี้ เหยี่ยว แดง 575. Haliastur Indus. Brahminy kite. 576. Milvus affinisis. Smaller house kite. ดา 99 577. Milvus Large jungle kite. ดา 99 melanotis. 578. Elanus Black-shouldered Caeruleus. kite. in Bangkok. Black-crested kite A flock seen in Bejaburi. 581. Baza Lophotes. 1910. falcon. 584. Microhierax Black-legged อิเหยี่ยวตะไกร fringillarius.

589. Tinnunculus alaudarius. falconet.

Kestrel.

อิเหยี่ยว มกเขา This beautiful grey and white bird I obtained only in Dec. 1911

Length 6" Black and white. อิ เหยี่ยว ยะ วา

(.10)

SUB-ORDER : PANDIONES.

591. Pandion Haliaëtus. The Osprey.

us.

WADDN Oates states that this is probably only a winter visitor to Burmah. I have shot it and observed others in April and May

VIII, STEGANOPODES.

Family, Phalacrocoracidae.

602. P. carbo. 604. P. Pygmaeus The large Cormorant. length 32" (אח הז אין), both to be met with in Nongs and streams up-country.

Family, Pelecanidae.

606. P. Manillensis. Spotted billed Pelican. 607. P. Roseus. Eastern white Pelican. Eastern white Pelican. Eastern white Pelican.

IX. HERODIONES.

Family, Ardeidae.

608. Ardea Cinerea.	The Grey or Common Heron.	นก กา หล่า This name ap- plies to all Herons.
609. Ardea Sumatrana.	Great Slaty Heron.	? length 50"
616. Bubulcus coromandus.	Cattle Egret.	นกยางเด้วย
617. Ardeola Grayi.	The Pond Heron.	นก ยาง
621. Ardetta Cinnamomea.	Chestnut bittern.	นกยาง กรอก
	Family, Ciconüda	<i>le.</i>
626. Leptoptilus Argala.	Adjutant bird.	นก ตรกรุม Length 60 inches
627. " javanicus.	Lesser do.	" 54 "

(11)

628. Xenorhynchus asiaticus.

พก กด เพลง (Cartwright) Black-necked stork. นก ดาย บัญ Pachin. There is one of these in the possession of Mr. W. G. Johnson, obtained as a nestling in 1909 at Bejaburi. Length 52". White-necked stork. นก กด เพลง แกลบ

629. Dissura episcopus.

common in Ratburi:

นก ตอ คาน

Family, Tantalidae.

630. Anastomus oscitans.

631. Tantalus leucocephalus.

682. Ibis melanocephala.

Ibis gigantea.

Pelican ibis.

The shell ibis.

White ibis.

Thawmat Ibis.

นก ปาก ห่าง

ชอ้น หอย หรือ ดอก บวพhite with black about body.

เกล็ด หอย white with black head.

I have only seen one of these; if found the skin should be preserved as it is a very rare bird, Dark brown; blue head.

X. ANSERES.

Family, Anatidae.

635. Nettapus	Cotton Teal goose.	นก คับ แค	Length 13"
coromandelianus.			

Lesser whistling teal นกเปล็ด น้ำ Length 16" 636. Dendrocygna javanica.

Garganey teal.

647. Querquedula circia.

A pair shot at Potaram, Ratburi, in Feb. 1908. No local name.

(12)

XI. COLUMBAE.

Family, Columbidae.

Malay spotted dove. un 197 651. Turtur Tigrinus.

Eastern ruddy ring un เขา ไฟ 654. Turtur humilis ! dove.

658. Geopelia striata. Barred ground dove.

นก เขา ชะ วา

660. Carpophaga aenea. Imperial green pigeon.

650. Alsocomus. Puniceus.

The Purple wood pigeon. นก เขา เปล้า นกดำภ

665. Treron Thick-billed green nipalensis.

pigeon.

The 5 or 6 green pigeons occurring in Siam are all called un In Ingun This is the most common.

XII. GALLINAE.

Family, Phasianidae.

671. Pavo muticus.

นก ยุง Burmese peafowl.

672. Argusianus Argus.

Argus pheasant.

Plentiful in the นกหวา Malay Peninsula.

673. Polyplectron Grey Peacock thibetanum.

pheasant.

WI WITHI OD This and the next are common in the dense evergreen forests of Tennasserim border.

674. Euplocamus lineatus. Lineated silver pheasant.

นกไก่พ

(13)

675. Euplocamus cuvieri.
676. Euplocamus andersoni.
677. Euplocamus vieilloti.

678. Gallus ferrugineus. Arrakan silver pheasant. Anderson's silver pheasant. Vieillot's Fireback pheasant.

These also occur, but I have heard no distinctive names for them.

Common jungle fowl.

ไก่บ่า

นก กระทา

Family, Tetraonidae.

679. Francolinus chinensis.

684. Caloperdix

685. Rollulus

oculea.

Rouloul.

Chinese Francolin.

Ferruginous wood Partridge.

un note is frequently heard in the dense evergreen forests on the Tennasserim border.

Same local name as the last.

689. Turnix maeulosa. Partridge. I Blanford's button quail.

Red crested Hill

นก คุ้ม

XIII. GERANOMORPHAE.

Family, Rallidae.

694. Rallina Malay Banded Rail. อิลัม หรือ ไก่ นา Fasciata.

700. Erythrura

phoenicura.

White-breasted waterhen.

นก แขวก หรือ ขวาก

นก พริก

701. Gallicrex cinereus.

The Watercock.

In Minutes of

702. Porphyrio Indian Gallinule. Poliocephalus.

D INI This bird may be recognized by the hard red shield on the top of the head. SUB-ORDER: ALECTORIDES.

Family, Gruidae.

705. Grus Antigone.

The Sarus crane.

นกกะเรียน (incorrectly translated as the "adjutant bird" by Mr. Crosby).

This beautiful Crane (the only Crane in Siam) has a wide range, from India to Cochin-China. The colour is greyish blue, with a brick red head. Height, 55". Pairs are frequently kept in Bangkok. It is said to occur in the plains south of Pachin in large flocks during the breeding season (August).

ORDER XIV: LIMICOLAE.

Family, Parridae.

708. Metopidius Indicus. Bronze-winged jacana.

นก พริก Length, 10.5 in s⁵ Usually found walking on floating plants in swamps. The note is a peculiar bloop-bloop.

709. Hydrophasianus Pheasant tailed do. chirurgus.

WIN WIN Chiefly white and occurs in flocks in February and March.

Family, Charadriidae.

712. Charadrius fulvus. Eastern Golden Plover.

Lesser ringed

Plover,

717. Aegialitis dubia. un Ton Common during the winter months only.

Probably does not remain in Siam the year round, but common during the winter months. Length, 6.5 inches. 720. Hoplopterus ventralis. Spur-winged Lapwing.

721. Lobivanellus Burmese lapwing. atronuchalis.

726. Scolopax Woodcock. rusticula.

727. Gallinago Common Snipe. coelestis.

728. Gallinago Pintail Snipe. Stenura.

729. Gallinago gallinula. Jack Snipe.

I have observed this in pairs in the upper reaches of the Bejaburi river, but there is no local name

กระท์อย ที่ วิด The "did he do it?" is common everywhere.

This is probably called un found as are all the 4 following. I believe the woodcock occurs in the North.

un fin Length 10.5". Tail 2.4" Tail composed of 12, 14, or 16, ordinary soft feathers. Outer web of first primary white. Under side of wing indistinctly barred.

Tail composed of 10 soft feathers, and on either side of these a number varying from 5 to 9 of narrow rigid feathers with apparently no webs.

Axillaries and under wing coverts very distinctly and regularly barred with dark brown throughout.

Outer web of first primary, same colour as inner web.

Length 8." Central pair of tail feathers project a short distance beyond the remaining 10 Back and scapulars glossy greenish black.

(16)

Gallinago Wood snipe. nemoricola.

Painted Snipe.

Length 121 to 13"

730. Rhynchaea capensis.

Length 10", Tail 1.7" Probably breeds in Siam

XV. ORDER: GAVIAE.

XVI. ORDER: TUBINARES.

I know no names for the Sea Birds.

ORDER XVII: PYGOPODES.

Family, Podicipidae.

The little Grebe.

780. Tachybaptes Fluviatilis.

Length 9"; no tail. I believe this is called นก เปิด ผื่

ADDENDA.

XI. ORDER: COLUMBAE.

661. Carpophaga	Grey headed	นกมม. Head dove-grey
Griseicapilla.	Imperial Pigeon.	wing coverts rufous. Breast grey. Length $17\frac{1}{2}$ ", Wing
		$9\frac{1}{2}$ ". Call, very deep "k— woob—woom." A pair shot at an elevation of 3,500 feet.

657. Chalcophaps Indica. The Emerald dove (Oates).

WI IT NOY. Head, neck. breast and under wing coverts deep chestnut. Tail Wing coverts. maroon. scaps, terts and back, emerald green. Bill, crimson. Found in the valleys of dense evergreen Forest.

Lat. 12°40'. Tennasserim

border.

592. Polioaëtus ichthyaëtus. Bar Tailed Fishing Eagle.

The name un non is also applied to this. Length 29"

THE CLIMATE OF BANGKOK.

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