

## MONTHLY FIELD REPORT REPORTE DE CAMPO MENSUAL

### INKATERRA MACHU PICCHU PUEBLO HOTEL-ITMP

From April 1st to 30th, 2014

Del 1 al 30 de Abril del 2014

RESIDENT BIOLOGIST / BIÓLOGA RESIDENTE : CARMEN R. SOTO VARGAS

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### BIRDWATCHING / AVISTAMIENTO DE AVES

Date: April 18, 2014

Time: 9:45 a.m.

Weather: Sunny

Sighted by: Daniel Aucayllo, Ermitaño Quispe and Romulo Cabrera.

Witnesses: Teodoro Quispe

At 9:45 AM, Romulo and Teodoro Cabrera Quispe, collaborators of Chacra Inkaterra, going about their daily chores on their farm plots, saw a couple of doves, while looking for seeds close to their plots. They informed Daniel Aucayllo, Rómulo Cabrera and Ermitaño Quispe, from ITA's Ecology department, who were leading forest restoration work at the Andean Bear Rescue Program's Semi-Freedom Area (Railway Line, KM 108). They thought these were common pigeons, but they noticed that these were very small. They took some pictures of them, which were handed over to Carmen Soto, Inkaterra Asociación's resident biologist, for identification work with the books 'Field Guide The Birds of Machu Picchu', by Barry Walker', and 'The Birds of Peru', by Thomas S. Schulenberg, Douglas F. Stotz, Daniel F. Lane, John P. O'Neill and Theodore A. Parker III. After doing research, it was concluded that these pigeons were Picui Ground-dove (Columbina Picui).

It is a new record for the Historic Sanctuary of Machu Picchu. Its behavior is similar to the Reddish Dove: solitary, goes in pairs or small groups, and eats on the ground in open areas such as pastures, agricultural areas and gardens.

On April 4th, 7th, 9th, 24th, from 9:15 a.m. to 15:00 p.m., a Fasciated Tiger Heron (*Tigrisoma fasciatum*) was seen near Vilcanota and Alccamayo Rivers (KM 108, near the Time Keeper), which belongs to the Ardeidae family from the Neotropical region. These birds habit riverbeds and wetlands.

It is a species known as:

*Fasciated Tiger Heron*

Garza-Tigre Oscura

*Tigrisoma fasciatum*

On April 10th, at 2:40 p.m., near the Time Keeper and Alccamayo river, over a tree (*Inga adenophylla*, "Pacaemona"), a couple of Cattle Egrets (*Bubulcus ibis*) were seen. It is a pelican-form bird from the Ardeidae family, which lives in tropical, subtropical and warm areas around the planet. It is the only species from the genus *Bubulcus*, though some experts consider that this species is divided into two subspecies. Though it has similarities with the plumage of other egrets from the genus *Egretta*, it is closer to the *Ardea* genus. It originally comes from Europe, but it has adapted to other continents and it is only absent in the Antarctic.

Species known as:

*Bubulcus ibis*

Cattle Egret

Garcita Bueyera

Fecha: 18 de abril, 2014

Hora: 9:45 a.m.

Clima: Sunny

Avistado por Daniel Aucayllo, Ermitaño Quispe, Rómulo Cabrera, Teodoro y Rómulo Cabrera Quispe, Rómulo y Teodoro Cabrera Quispe, colaboradores de Chacra Inkaterra, estaban en sus quehaceres diarios cuando vieron dos palomas. Informaron a Daniel Aucayllo, Rómulo Cabrera y Ermitaño Quispe, del departamento de ecología de ITA, quienes conducían la restauración del bosque en el Área de Semi-Libertad del Programa de Rescate del Oso Andino (KM 108). Pensaron que estas eran palomas comunes, aunque se percataron de que eran muy pequeñas. Tomaron algunas fotos, que fueron entregadas a la bióloga residente de ITA, Carmen Soto. Trabajó en la identificación de las aves con los libros 'Field Guide: The Birds of Machu Picchu', de Barry Walker', y 'The Birds of Peru', por Thomas S. Schulenberg, Douglas F. Stotz, Daniel F. Lane, John P. O'Neill y Theodore A. Parker III. Se concluyó que estas palomas eran torcacitas (*Columbina Picui*).

Este es un nuevo registro para el Santuario Histórico de Machu Picchu. Su comportamiento es similar a la Reddish Dove: solitaria, anda en pareja o pequeños grupos, y come del suelo en áreas abiertas como pastizales, zonas de cultivo y jardines.

Con fecha 04, 07, 09, 24 Abril, a horas 9:15 a.m., 15:00 p.m. en el río Vilcanota altura Km 108 y río Alccamayo, altura de Time Keeper, se avisto a una garza Tigre (*Pumagarza*), que pertenece a la familia Ardeidae de la región Neotropical, que habitan los ríos y humedales.

Es una especie conocida como:

*Fasciated Tiger Heron*

Garza-Tigre Oscura

*Tigrisoma fasciatum*

Con fecha 10 de Abril, a horas 2:40 p.m. en el río Alccamayo altura de Time Keeper, sobre el árbol de *Inga adenophylla* "Pacaemona", se observo a una pareja de Garcita Bueyera, es una especie de ave pelecaniforme de la familia Ardeidae que vive en todas las zonas tropicales, subtropicales y templadas del planeta. Es la única especie del género *Bubulcus*, aunque algunos expertos consideran especies separadas a sus dos subspecies. A pesar de sus similitudes en el plumaje con las garcetas del género *Egretta* está emparentada más cercanamente con las garzas del género *Ardea*. Originaria del Viejo Mundo ha colonizado con éxito y gran rapidez el resto de los continentes, estando solo ausente en la Antártida.

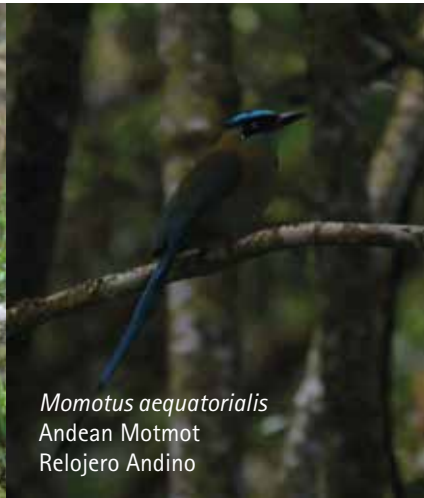
*Bubulcus ibis*

Cattle Egret

Garcita Bueyera



*Columbiga picui*  
 Picui Ground – Dove  
 Tortolita picui



*Momotus aequatorialis*  
 Andean Motmot  
 Relojero Andino



*Myioborus melanocephalus*  
 Spectacled Whitestartart  
 Candelita de anteojos

From April 1st to 30th, from 6:00 a.m.-16:30 p.m., a male and two female Andean Cocks of the Rocks (*Rupicola Peruviana*) were spotted at orchid trails I and II, entrance, lobby, dining room, blocks 20, 30, 40, 50, 60, 70, 80, 90, sacred rock, camping, tea house, Andean Bear Rescue Center, railway km 108-109, and the Andean Bear Semi-freedom Program. The male and two females were seen perched and eating fruits: *Nectandra furcata* "Yanay Argoz", *Inga adenophylla* "Pacaemono", *Chamaedorea pinnatifrons* "Palmera tipo bambú", *Myrsine pseudocrenata* "Chalanque", *Heliconia* sp. "platanillo". It habitates in cloud forests, it belongs to the Cotingidae family, and is noticeable for its incredible plumage.

Species known as:

*Rupicola peruviana*

Andean Cock-of-the-Rock

Gallito de las Rocas Andino, Tunki

From April 1st to 30th, between 6:00 a.m. and 18:00 p.m., an Andean Motmot (*Momotus aequatorialis*) was spotted at orchid trails I and II, entrance, lobby, dining room, blocks 20, 30, 40, 50, 60, 70, 80, 90, sacred rock, camping, tea house, Andean Bear Rescue Center, railway km 108-109, and the Andean Bear Semicaptivity Program. It was found perched and eating fruits: *Nectandra furcata* "Yanay Argoz", *Inga adenophylla* "Pacaemono", *Chamaedorea pinnatifrons* "Palmera tipo bambú", *Myrsine pseudocrenata* "Chalanque", *Heliconia* sp. "platanillo". The Andean Motmot is known for its long and gradual tail, with central feathers with the shape of a racket that are moved as a pendulum.

Species known as:

*Momotus aequatorialis*

Andean Motmot

Relojero Andino

From April 1st to 30th, the following bird species were spotted at orchid trails I and II, entrance, lobby, dining room, blocks 20, 30, 40, 50, 60, 70, 80, 90, sacred rock, camping, lobby, tea house, Andean Bear Rescue Center, railway km 108, and Andean Bear Semicaptivity Program. From 6:30-9am and 15:00-17:00pm, are the best hours to observe birds at cloud forests where the following trees outstand: *Erythrina falcata* "pisonay", *Nectandra furcata* "yanay argoz", *Inga adenophylla* "Pacaemono", *Juglans neotropica* "nogal", *Myrsine pseudocrenata* "chalanque", *Piper elongatum* "matico", *Weinmannia pentaphylla* "Huichullu" arbustos como *Chamaedorea pinnatifrons* "palmera tipo bambú", *Geonoma undata*, *Fuchsia boliviana*.

Con fecha 1 al 30 de abril,, entre 6:00 a.m. -16:00 p.m. se avisto al Gallito de las Rocas Andino ( 01macho y 02 hembra ), en el I, II sendero de las orquídeas, recepción, lobby, "comedor principal", bloques 20s, 30s, 40s, 50s, 60s, 70s, 80s, 90s, roca sagrada, camping, casa de té, casa de los osos andinos en cautiverio, a lo largo de la línea férrea km. 109 108, y en el Programa de Semicautiverio del Oso Andino, se observa 02 macho y 02 hembras , perchado y comiendo frutos de *Nectandra furcata* " Yanay Argoz" , *Inga adenophylla* " Pacaemono", *Geonoma undata**Chamaedorea pinnatifrons* "palmera tipo bambú", *Heliconia* sp. "platanillo", habita en los bosques de neblina, pertenece a la familia Cotingidae, y es notable por la increíble belleza de su plumaje conocida como:

*Rupicola peruviana*

Andean Cock-of-the-rock

Gallito de las Rocas Andino, Tunki

Con fecha 1 al 30 de Abril, entre 6:00 a.m. -18:00 p.m. se avisto al Relojero Andino En el I, II sendero de las orquídeas, recepción, lobby, "comedor principal", bloques 20s, 30s, 40s, 50s, 60s, 70s, 80s, 90s, roca sagrada, camping, casa de té, casa de los osos andinos en cautiverio, línea férrea del km. 108, programa de semi-cautiverio del oso andino, perchado y comiendo frutos de *Nectandra furcata* " Yanay Argoz" , *Inga adenophylla* " Pacaemono" , *Chamaedorea pinnatifrons* "palmera tipo bambú", *Myrsine pseudocrenata* "Chalanque", *Heliconia* sp. "platanillo", pertenece a la familia Momotidae, se caracteriza por su cola de larga con las rectrices graduales, las centrales terminadas en forma de raqueta, que menean con movimiento pendular, especie conocida como:

*Momotus aequatorialis*

Andean Motmot

Relojero Andino

Con fecha 1 al 30 de Abril, se avisto las siguientes especies de aves, entre la I, II sendero de las orquídeas, recepción, lobby, "comedor principal", bloques 20s, 30s, 40s, 50s, 60s, 70s, 80s, 90s, roca sagrada, camping, casa de té, casa de los osos andinos en cautiverio, línea férrea del km. 108, programa de Semicautiverio del oso andino del centro de rescate, siendo entre las 6:30-9:00 a.m. y 15:00-17:00 p.m., las mejores horas para avistar aves dentro del bosque de neblina donde predomina arboles de: *Erythrina falcata* "pisonay", *Nectandra furcata* "yanay argoz", *Inga adenophylla* "Pacaemono" , *Juglans neotropica* "nogal", *Myrsine pseudocrenata* "chalanque", *Piper elongatum* "matico", *Weinmannia pentaphylla* "Huichullu" arbustos como *Chamaedorea pinnatifrons* "palmera tipo bambú", *Geonoma undata*, *Fuchsia boliviana*.



*Hemispingus frontalis*  
 Oleaginous Hemispingus  
 Hemispingo Oleaginoso



*Euphonia laniirostris*  
 Thick-billed Euphonia  
 Eufonia de Pico Grueso

## CHECKLIST OF BIRDS

### OTHER BIRDS / OTRAS AVES

Broad-winged Hawk  
 Roadside Hawk  
 Variable Antshrike  
 Masked Fruiteater  
 Gray-breasted Wood Wren  
 House Wren  
 Andean Guan  
 Andean Solitaire  
 White-eared Solitaire  
 Mitred Parakeet  
 Dusky Green Oropendola  
 Speckle-faced Parrot  
 Golden-olive Woodpecker  
 Ocellated Piculet  
 Black-backed Grosbeak  
 Hepatic Tanager  
 Chestnut-capped Brush-Finch  
 Streaked Xenops  
 Eared Dove  
 White-throated Quail Dove  
 White-tipped Dove  
 Rufous -collared Sparrow  
 Red eyed Vireo  
 Brown-capped Vireo  
 Azara's Spinetail  
 Yellow bellied Seedeater  
 Rusty Flowerpiercer  
 Masked Flowerpiercer  
 Olivaceous Siskin

Aguilucho de Ala Ancha  
 Aguilucho Caminero  
 Hormiguero Variable Variable  
 Frutero Enmascarado  
 Cucarachero pechigris  
 Cucarachero común  
 Pava Andina  
 Solitario Andino  
 Solitario Orejiblanco  
 Cotorra Carirroja  
 Pucar, Oropéndola  
 Loro Cabecirrosada  
 Carpintero Oliváceo  
 Carpintero Ocelado  
 Picogrueso de Dorso Negro  
 Piranga Bermeja  
 Matorralero de Gorro Castaño  
 Picolezna Rayado  
 Paloma Rabi-blanca  
 Paloma Boba  
 Paloma de Cola Blanca  
 Gorrión común  
 Chivi chivi ojo rojo  
 Vireo Gorro marrón  
 Pijui- Colaespina de Azara  
 Semillero vientre-amarillo  
 Pincha-Flor de Pecho Canela  
 Pincha-Flor Enmascarado  
 Jilguero Oliváceo

*Buteo platypterus*  
*Buteo magnirostris*  
*Thamnophilus caerulescens*  
*Pipreola pulchra*  
*Henicorhina leucophrys*  
*Troglodytes aedon*  
*Penelope montagnii*  
*Myadestes ralloides*  
*Entomodestes leucotis*  
*Aratinga mitrata*  
*Psarocolius atrovirens*  
*Pionus tumultuosus*  
*Piculus rubiginosus*  
*Picumnus dorbygnianus*  
*Pheucticus aureoventris*  
*Piranga flava*  
*Buarremon brunneinucha*  
*Xenops rutilans*  
*Zenaida auriculata*  
*Geotrygon frenata*  
*Leptotila verreauxi*  
*Zonotrichia capensis*  
*Vireo olivaceus*  
*Vireo leucophrys*  
*Synallaxis azarae*  
*Sporiphila nigricollis*  
*Diglossa sittoides*  
*Diglossopsis cyanea*  
*Carduelis olivacea*

HUMMINGBIRDS / PICAFLORES

Chestnut-breasted Coronet  
 Sparkling Violetear  
 Green Violetear  
 White-bellied Woodstar  
 Green-and-white Hummingbird  
 White bellied Hummingbird  
 Collared Inca  
 Bronzy Inca  
 Speckled Hummingbird  
 Booted Racket-tail  
 Long tailed Sylph

Picaflor Pechicastaño  
 Oreja-Violeta Iridescente  
 Oreja-Violeta Verde  
 Estrellita de Vientre Blanco  
 Colibrí Verde y Blanco  
 Colibrí de Vientre Blanco  
 Inca Acollarado  
 Inca Bronceado  
 Colibrí Jaspeado  
 Picaflor Cola Raqueta  
 Sífide Colalarga

*Boissonneaua matthewsii*  
*Colibri coruscans*  
*Colibri thalassinus*  
*Chaetocercus mulsant*  
*Amazilia viridicauda*  
*Leucippus chionogaster*  
*Coeligena torquata*  
*Coeligena coeligena*  
*Adelomyia melanogenys*  
*Ocreatus underwoodii*  
*Agelaiocercus kingi*

TANAGER / TANGARAS

Blue Dacnis  
 Capped Conebill  
 Fawn-breasted Tanager  
 Golden-naped Tanager  
 Beryl-spangled Tanager  
 Saffron-crowned Tanager  
 Blue-necked Tanager  
 Blue-and-yellow Tanager  
 Blue and gray Tanager  
 Palm Tanager  
 Blue-capped Tanager  
 Oleaginous Hemispingus  
 Rust-and yellow Tanager

Mielero Azul  
 Picocono Coronado  
 Tangara de Pecho Anteadado  
 Tangara de Nuca Dorada  
 Tangara Lentejuelaza  
 Tangara Coronizafrán  
 Tangara cuello azul  
 Tangara Azul y Amarillo  
 Tangara Azuleja, Azulejo  
 Tangara de Palmeras  
 Tangara Gorra azul  
 Hemispingo Oleaginoso  
 Tangara Rojiamarilla

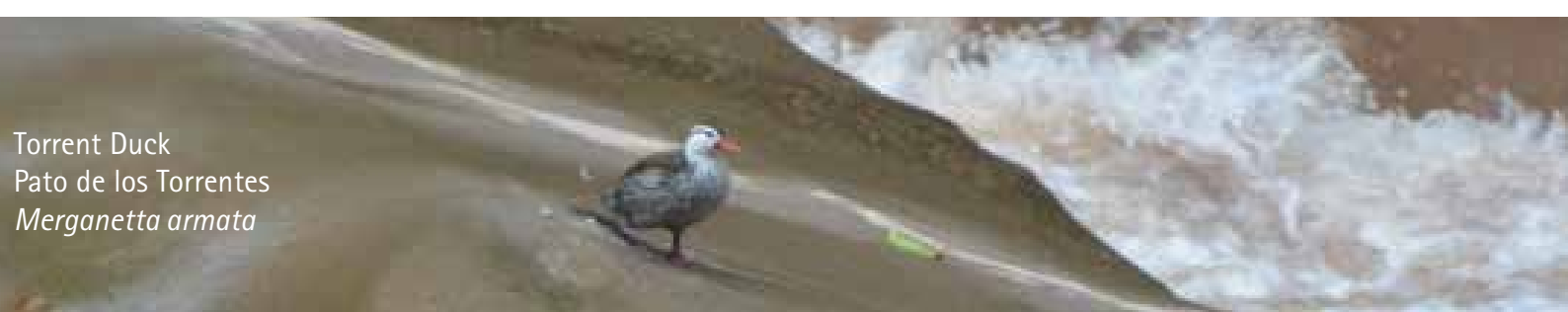
*Dacnis cayana*  
*Conirostrum albifrons*  
*Pipraeidea melanonota*  
*Tangara ruficervix*  
*Tangara nigroviridis*  
*Tangara xanthocephala*  
*Tangara cyanicollis*  
*Thraupis bonariensis*  
*Thraupis episcopus*  
*Thraupis palmarum*  
*Thraupis cyanicephala*  
*Hemispingus frontalis*  
*Thlypopsis ruficeps*

WARBLERS / REINITAS

Slate-throated Whitestart  
 Spectacled Whitestart  
 Tropical Parula  
 Citrine Warbler  
 Pale-legged Warbler  
 Russet-crowned Warbler

Candelita garganta plumiza  
 Candelita de anteojos  
 Reinita tropical  
 Reinita naranjera  
 Reinita patas palidas  
 Reinita corona rojiza

*Myioborus miniatus*  
*Myioborus melanocephalus*  
*Parula pitiayumi*  
*Basileuterus luteoviridis*  
*Basileuterus signatus*  
*Basileuterus coronatus*



Torrent Duck  
 Pato de los Torrentes  
*Merganetta armata*

FLYCATCHER / ATRAPAMOSCAS

Tropical Kingbird  
 Golden -crowned Flycatcher  
 Social Flycatcher  
 Slaty capped Flycatcher  
 Streak necked Flycatcher  
 Common Tody-Flycatcher  
 Cinnamon Flycatcher  
 Marble- faced Bristle Tyrannulet  
 Mottle-cheeked Tyrannulet  
 Ashy-headed Tyrannulet  
 Plumbeous-crowned Tyrannulet  
 White-winged Black Tyrant  
 Sclater's Tyrannulet  
 Smoke-colored Pewee  
 White-crested Elaenia  
 Yellow-bellied Elaenia  
 Sierran Elaenia  
 Golden-browed Chat-Tyrant  
 Tufted Tit-Tyrant

Piperito, corregidor  
 Tirano Coronadorada  
 Mosquero Social  
 Atrapamoscas Gorro Apizarrado  
 Atrapamoscas cuello listado  
 Picoespátula Común  
 Atrapamoscas Canela  
 Buscamoscas Carijaspeado  
 Moscareta de Mejillas Moteadas  
 Moscareta de Cabeza Ceniza  
 Moscareta de Corona Plomiza  
 Viudita Aliblanca  
 Buscamoscas de Sclater  
 Pibí Ahumado  
 Elaenia Crestiblanca  
 Elaenia Ventriamarilla  
 Elaenia de Pallatanga  
 Pitajo de Ceja Dorada  
 Torito Copetón

*Tyrannus melancholicus*  
*Myiodynastes chrysocephalus*  
*Myiozetetes similis*  
*Leptopogon superciliosus*  
*Mionectes striaticollis*  
*Todirostrum cinereum*  
*Pyrrhomyias cinnamomea*  
*Pogonotriccus ophthalmicus*  
*Phylloscartes ventralis*  
*Phyllomyias cinereiceps*  
*Phyllomyias plumbeiceps*  
*Knipolegus aterrimus*  
*Phyllomyias sclateri*  
*Contopus fumigatus*  
*Elaenia albiceps*  
*Elaenia flavogaster*  
*Elaenia pallatangae*  
*Ochthoeca pulchella*  
*Anairetes parulus*

SISKINS, EUPHONIA AND CHLOROPHONIA / JILGUERO, EUFONIA Y CLOROFONIA

Olivaceous Siskin  
 Thick-billed Euphonia

Jilguero Oliváceo  
 Euphonia laniirostris

*Carduelis olivacea*  
*Eufonia de Pico Grueso*

RECORD BIRDS SINGING / REGISTRO DE AVES POR CANTO

Stripe-faced Wood-Quail  
 Lyre-tailed Nightjar

Codorniz Enmascarada  
 Chotacabras Cola de Lira

*Odontophorus balliviani*  
*Uropsalis lyra*