# Incidental wetland bird observations from Attapu and Savannakhet provinces, Lao PDR, March-June 2005

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During incidental bird observations at four sites in South and Central Lao People's Democratic Republic (Xe Pian National Protected Area, Bung Pulone/Bung Khe wetlands, Xe Champon wetlands and Bung Hor) in March–June 2005, I recorded 91 species (excluding taxa identified to genus only), including Green Peafowl *Pavo muticus* (Vulnerable) and 3 Near Threatened species: Lesser Fish Eagle *Ichthyophaga humilis*, Darter *Anhinga melanogaster* and Yellow-breasted Bunting *Emberiza aureola*.

## INTRODUCTION

During a programme of national crocodile surveys in 2005 (Bezuijen *et al.* 2005), I recorded incidental observations of birds during March–June (the late dry season and early wet season) in four wetland sites in Lao People's Democratic Republic (hereafter 'Laos'). Published information on the avifauna of these sites was collected 8–55 years previously. Visits to each site were brief (0.5–5 days/site). IUCN Red List categories (Vulnerable, Near Threatened etc.) follow BirdLife International (2005). Nationally threatened species are listed as 'At Risk in Laos', 'Potentially At Risk in Laos' or 'Little Known in Laos' (Duckworth *et al.* 1999b). The spelling of site names follows

the Service Geographique d'Etat (1:200,000) topographic map series for Laos (Appendix 1) and largely accords with Thewlis et al. (1996, 1998). Site names are given in full, i.e. including the Laos prefix for river ('xe'), pond ('nong'), lake ('bung'), swamp ('kout') or village ('ban').

#### **STUDY SITES**

Two sites were visited each in South and Central Laos (sensu King et al. 1975, Duckworth et al. 1999a) (Fig. 1). In Xe Pian National Protected Area (NPA), observations were made along the Xe Pian river from the Xe Pian/Xe Kong confluence to Ban Mai village (75 km), the Xe

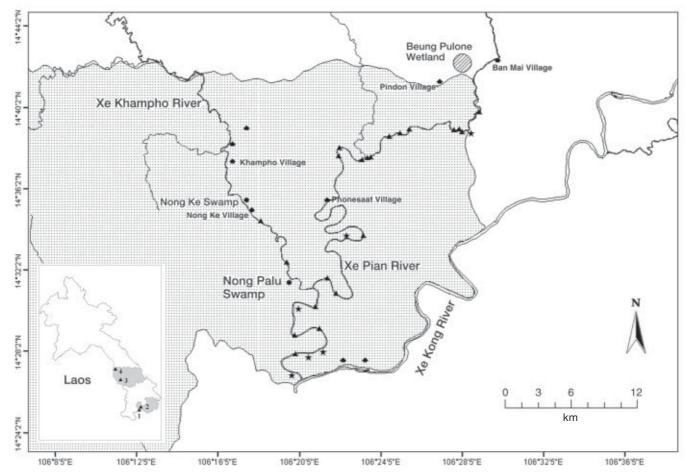


Figure 1. Map of Xe Pian NPA (shaded area) \*=Darter sighting; triangle=seasonal fishing camp; solid circle=swamp; solid square+triangle=village. Inset shows wetland sites visited in March–June 2005; 1: Xe Pian NPA; 2: Bung Pulone/Bung Khe; 3: Xe Champon wetlands; 4: Bung Hor.

Table 1. Summary of survey sites and dates in 2005.

Site	Region	Province	Coordinates	Dates
Xe Pian NPA* (Xe Pian and Xe Khampho rivers, Nong Palu lake)	South Laos	Attapu	14°31′N 106°21′E	31 May-4 June
Bung Pulone/Bung Khe lakes (north-east border of Xe Pian NPA)	South Laos	Attapu	14°44′N 106°24′E	2–6 April
Xe Champhon wetlands	Central Laos	Savannakhet	16°22′N 105°13′E	14-16 March
Bung Hor lake	Central Laos	Savannakhet	16°59′N 104°54′E	17 March

<sup>\*</sup>NPA = National Protected Area

Khampho river from the Xe Pian/Xe Khampho confluence to Ban Nongkhe village (12 km), and Nong Palu, a 1.9 ha seasonal lake that was dry at the time of visit (Table 1). The Xe Pian and Xe Khampho are 20–50 m wide, slowflowing with scattered sandbars, and fringed by littledegraded evergreen and deciduous forest and bamboo stands. During the visit, river levels were relatively low (0.5-3 m deep) and 3-10 m of banks was exposed. The second site was the Bung Pulone/Bung Khe complex, a series of >5 permanent and seasonal lakes (including Bung Pulone, Bung Khe, Nong Kham Miem, Nong Hoi and Nong Koung Hape) 1.6-35 ha in size, with open water or thickly vegetated surfaces, within dry dipterocarp forest. These lakes are located on the Xe Pian floodplain, outside the north-east border of Xe Pian NPA. Bung Pulone and Bung Khe were 2–3 m deep at the time

The third site was the Xe Champhon wetlands, comprising part of the Xe Champhon river and several (>5) permanent and seasonal lakes/ponds (including Kout Mark Peo, Kout Tao, Kout Xe Hat and Kout Phinoy, 0.5-11 ha in size and 0.5-4 m deep), and one artificial lake (Bung Cheo, 67 ha). Here the Xe Champhon river is 15-20 m wide with sandy, steeply sloping banks and, at the time of visit, was reduced to a series of non-flowing pools 0.5-1 m deep. This site was within a rural landscape of degraded secondary forest, shrubland and bamboo, rice fields, burnt and cleared land, and with extensive invasion of the exotic weed Mimosa pigra. The fourth site was Bung Hor, a permanent, 40 ha lake located on the Xe Bangfai river floodplain, and which was 1.5 m deep at the time of visit, with an open (unvegetated) surface. Banks were largely cleared of native vegetation and supported rice terraces, with the nearest forest over 300 m away.

In all sites, bird observations were made opportunistically, often during brief walks in the mornings (06h00–08h00 hours) and afternoons (16h00–18h00). Bung Hor was only visited for three hours. In Xe Pian NPA, river travel was by motorised boat, which almost certainly reduced detectability of some birds, compared with a paddled boat.

# **RESULTS**

Bird species observed during site visits are listed in Appendix 2. Records are detailed below for species that are globally or nationally threatened, or for which the current records provide new information on their status or distribution in Laos.

In Xe Pian NPA, various bird surveys were conducted from 1992–1993, 1995, 1996, 2000 and 2001 (Thewlis *et al.* 1996, 1998, Duckworth *et al.* 1998b, Evans *et al.* 

2000, M.K. Poulsen in litt. 2005). Of potential conservation concern, the current visit failed to record some threatened species recorded along the same or nearby river sections in previous dry seasons, e.g. Masked Finfoot Heliopais personata, River Tern Sterna aurantia, Lesser Fish Eagle Ichthyophaga humilis, Purple Heron Ardea purpurea, White-shouldered Ibis Pseudibis davisoni and vultures. Efforts were made in the current visit to scan all sandbars, where River Lapwing Vanellus duvaucelii may be easily observed (Duckworth et al. 1998a), but none was recorded. Similarly, in March 1993, Nong Palu was partially grazed/trampled by domestic buffalo, but retained tall reedbeds and shrubs, and a roosting colony of 50 unidentified weavers (Thewlis et al. 1996). In the current visit, the lake was entirely trampled and grazed by domestic buffalo, retained only a low (<0.5 m) cover of grasses, and no weavers were observed. It is possible that some riverine species were present but not recorded, owing to the loud engine noise of the survey boat and/or low survey effort in the current visit.

For the Bung Pulone/Bung Khe lakes, previous bird records were from a two-day visit in 1997 (Davenport et al. 1997). Wetlands 35 km to the west were surveyed for birds in 1992–1993 (Timmins et al. 1993). For the Xe Champhon wetlands, the most recent documented bird records were by David-Beaulieu (1949-1950), who in the 1940s surveyed and recorded 318 bird species in the lower catchment of the Xe Banghiang river (of which the Xe Champhon is a tributary). The presence of globally threatened bird species in the 1940s (David-Beaulieu 1949–1950), and sighting of an unidentified cormorant in the current visit (below) warrant new bird surveys in this region. At Bung Hor, no detailed bird surveys have yet been conducted; the site and nearby wetlands were visited several times by Baird (2001), who reported large flocks of ducks.

# **SIGNIFICANT RECORDS**

GREEN PEAFOWL Pavo muticus

Vulnerable; At Risk in Laos. Train plumes (from recently hunted specimens) were observed in Xe Pian NPA on 1 June, at a border police post (Xe Kong/Xe Pian confluence) and a fishing camp (Xe Pian/Xe Khampho confluence) near a 1995 record (Evans and Timmins 1996). At the Bung Pulone/Bung Khe site, residents of Ban Pindon (Fig. 1) stated this species is opportunistically hunted for local consumption and that groups of 3–5 individuals are 'commonly seen'. Three were heard calling here on 30 January 1997 (Davenport et al. 1997). Eastern Xe Pian NPA is one of several nationally important sites for this species, which is widely hunted for food (Evans and Timmins 1996, Evans et al. 2000).

## LESSER WHISTLING-DUCK Dendrocygna javanica

This species was observed in all survey sites. A flock of 1,700 at Bung Hor on 17 March is perhaps the largest documented flock to date in Laos (see Duckworth *et al.* 1999a). The 'large' numbers of ducks here in 2001 were attributed to strict community regulations on hunting (Baird 2001). A flock of 250 individuals was observed at the Bung Pulone/Bung Khe site (4 April); in 1992–1993, flocks of 150–450+ were observed at wetlands 35 km to the west (Timmins *et al.* 1993). The size, congregatory habits and attachment to wetlands of this species all indicate it could be at risk from hunting, and a clearer understanding of its national conservation status is warranted.

#### SPOT-BILLED DUCK Anas poecilorhyncha

Nine seen at Bung Hor on 17 March, and 1–3 individuals/day recorded at the Xe Champhon wetlands on 14–16 March are the first records in Central Laos (see Evans *et al.* 2000).

#### DUCK sp.

A silhouetted duck seen at the Xe Pian/Xe Khampho confluence on 2 June seemed larger than Lesser Whistling or Spot-billed Duck, and may have been a White-winged Duck *Cairina scutulata*. Breeding populations of this globally Endangered species were observed in the park during 1992–1995 (Evans *et al.* 1997).

#### STORK-BILLED KINGFISHER Halycon capensis

This species was observed daily along the Xe Pian and Xe Khampho rivers. One was recorded at the Bung Pulone/Bung Khe site on 3 April. Although this species has not previously been listed of national conservation concern, there is recent evidence for widespread declines in the last decade in North and north-central Laos (Timmins and Robichaud 2005, Fuchs *et al.* in prep.).

#### COMMON KINGFISHER Alcedo atthis

Two were recorded along the Xe Pian river on 2–3 June. The many previous records from South Laos were from August–April, and the species was considered a non-breeding winter migrant (Thewlis *et al.* 1996). The current records may indicate some individuals are resident in Laos, as proposed for North Laos by David-Beaulieu (1944).

## RED-BREASTED PARAKEET Psittacula alexandri

Up to three individuals/day were observed regularly at all sites except Bung Hor. The species was previously common at survey sites in and near Xe Pian NPA and in Savannakhet Province (Thewlis *et al.* 1996, Robichaud 1998). The distribution and abundance of this species appear to have declined in Laos (Duckworth *et al.* 1999a).

## LESSER FISH EAGLE Ichthyophaga humilis

Near Threatened; At Risk (Laos). One adult was seen at Bung Pulone on 4 April; this is within the region of South Laos identified as nationally important for this declining species by Thewlis *et al.* (1998).

## DARTER Anhinga melanogaster

Near Threatened; At Risk in Laos. Seven were counted along 75 km of the Xe Pian river on 31 May and 1 June, five of them between the Xe Pian/Xe Kong and Xe Pian/Xe Khampho confluences (18 km) (Fig. 1). This reach

was wider and deeper than upstream from the Xe Pian/Xe Kong confluence, but otherwise appeared similar in habitat. No Darters were recorded along the Xe Khampho, which is narrower and shallower than the Xe Pian. There are previous April–May records in this region, in 1995 and 1998 (Thewlis *et al.* 1998, Duckworth *et al.* 1999a), and local reports from the Xe Kong (Fig. 1) in December 1997 (Robichaud 1998). Local communities in Xe Pian NPA reported that they sometimes consume Darters, which were historically resident in Laos; recent records suggest the species has declined significantly and is now a non-breeding visitor (Thewlis *et al.* 1998).

#### CORMORANT Phalacrocorax sp.

One silhouetted cormorant was seen at Bung Cheo (Xe Champhon wetlands) on 15 March. Little Cormorant *P. niger* occurred in this region in the 1940s (David-Beaulieu 1949-1950), and the only recent published Lao records are from South Laos in 1996 (Evans *et al.* 2000). Great Cormorant *P. carbo* has never been recorded in Central and South Laos, but is likely to occur at least occasionally given the large numbers in parts of inland Cambodia (e.g. Goes and Chamnan 2002).

## GREAT EGRET Casmerodius albus

One was seen in Xe Pian NPA on 31 May–4 June. The seasonal status of egrets in Laos is unclear; they are thought to be winter visitors/passage migrants, with no historical evidence or current indication of nesting in Laos by any species (Duckworth *et al.* 2002), although Little Egrets were recorded during the summer in the 1960s and 1980s in North Laos by W. W. Thomas (Duckworth and Tizard 2003).

#### WOOLLY-NECKED STORK Ciconia episcopus

At Risk in Laos. One was seen along the Xe Pian river on 31 May. None was seen at the Bung Pulone/Bung Khe site, although seven were observed here on 30 January 1997 (Davenport *et al.* 1997). Xe Pian NPA is a national stronghold for this species, which is highly threatened in Laos by hunting (Duckworth *et al.* 1999a).

# BLACK-AND-RED BROADBILL

Cymbirhynchus macrorhynchos

One was seen leaving a nest along the Xe Pian river on 4 June. The nest was suspended at the end of a bamboo stem, 5 m above the river. This species was common in previous surveys in Xe Pian NPA, but has a very restricted national distribution (Thewlis *et al.* 1998).

#### LARGE-BILLED CROW Corvus macrorhynchos

Up to five individuals/day were recorded along the Xe Pian and Xe Khampho rivers and at Bung Pulone/Bung Khe wetlands. None was recorded at the Xe Champhon wetlands and Bung Hor, although this species was historically abundant in Savannakhet province (David-Beaulieu 1949–1950). Its current status in South and Central Laos is unclear, but it may be in decline, as in North Laos (Duckworth *et al.* 2002).

## BLUE-THROATED FLYCATCHER Cyornis rubeculoides

Clear views were obtained of an adult *Cyornis* flycatcher with an entirely dark blue-black throat, in semi-evergreen forest along the Xe Pian river on 3 June. This apparently constitutes the second Laos record of a dark-throated

form of Blue-throated Flycatcher (after one in 1998 in Central Laos: P. Davidson in Duckworth *et al.* 1999a). This may refer to *C. r. dialilaema*, a resident in north-east Thailand (Robson 2000).

#### FUJIAN/RUFOUS-BELLIED NILTAVA

Niltava davidi/sundara

N. davidi: Potentially at Risk in Laos. Clear views were obtained of a male niltava in semi-evergreen forest along the Xe Pian river on 2 June. For either Fujian or Rufousbellied Niltava, this record is unusual for being in summer and in a lowland area, and is among the few records for South Laos (Duckworth *et al.* 1999a).

BLACK-COLLARED STARLING Sturnus nigricollis

Up to four individuals/day were seen at Ban Phonesaat (Xe Pian NPA), Bung Pulone/Bung Khe lakes and Xe Champhon wetlands (Fig. 1). This species was historically abundant in Savannakhet province (David-Beaulieu 1949–1950), where its current status is unclear but it may be in decline, as in North Laos (Duckworth *et al.* 2002, Duckworth and Tizard 2003, Fuchs *et al.* in prep.).

WHITE-VENTED MYNA Acridotheres cinereus

Up to four individuals/day were recorded in the Bung Pulone/Bung Khe lakes and Xe Champhon wetlands. This species was historically abundant in Savannakhet province (David-Beaulieu 1949–1950), where its current status is unclear but it may be in decline, as in North Laos, where it has declined greatly (Duckworth *et al.* 2002, Duckworth and Tizard 2003, Fuchs *et al.* in prep.).

YELLOW-VENTED BULBUL Pycnonotus goiavier Several seen at Ban Phonesaat on 3 June appear to represent the fifth record for Laos. The first two records were in nearby Champasak province in 1996, and two were recorded at Don Som island in August 1997 (Cunningham 1998, Evans et al. 2000, Evans 2001, Robson 2005).

## HOUSE SPARROW Passer domesticus

Four in the Xe Champhon wetlands on 16 March constitute the first published record for Central Laos, and the first non-urban Lao record. The species is a recent colonist to Laos (Duckworth *et al.* 1999a).

YELLOW-BREASTED BUNTING Emberiza aureola

Near Threatened. A flock of 400 individuals was seen at Bung Cheo (Xe Champhon wetlands) on 13 March. This is one of the largest flocks recorded recently in Laos (see Duckworth *et al.* 2000, Duckworth and Tizard 2003). 'Very large' flocks were previously recorded in this region of Savannakhet province in the 1940s (David-Beaulieu 1949–1950). A flock of 80 was observed in the north region of Xe Pian NPA in December 1992 (T. D. Evans verbally 2005).

## **ACKNOWLEDGEMENTS**

These observations were made during a crocodile survey project funded by the Government of Lao PDR, Mekong Wetlands Biodiversity Conservation and Sustainable Use Program (MWBP) and the Wildlife Conservation Society Lao Program. The MWBP is a joint program of the four nations of the Lower Mekong Basin (Cambodia, Lao PDR,

Thailand and Vietnam), managed by the United Nations Development Programme (UNDP), IUCN and Mekong River Commission (MRC). The MWBP is funded by the Global Environment Facility (GEF), UNDP, The Royal Netherlands Government, MRC and Water and Nature Initiative (WANI). Akchousanh Rasphone and Chris Hallam (WCS Lao) prepared the map. I sincerely thank Will Duckworth, Tom Evans, Arlyne Johnson, Peter-John Meynell, Michael Poulsen and an anonymous reviewer for critical comments on an earlier draft.

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# **APPENDIX 1**Gazetteer of survey localities in Lao PDR mentioned in text

Province	District	Coordinates	Description	1:200,000 map sheet				
Xe Pian National Protected Area								
Attapu	Sanamxay	14°30′52″N 106°20′55″E	Confluence Xe Pian/Xe Khampho rivers	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°26′23″N 106°20′18″E	Confluence Xe Pian/Xe Kong rivers	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°31′10″N 106°19′43"E	Nong Palu lake	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°34′44″N 106°17′51″E	Ban Nongkhe village	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°38′48″N 106°28′34″E	1 Darter (Xe Pian, 31 May)	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°33′39″N 106°22′10″E	1 Darter, 1 White-necked Stork (Xe Pian, 31 May)	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°29′58″N 106°19′56″E	2 Darter (Xe Pian, 1 June)	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°27′54″N 106°21′15″E	1 Darter (Xe Pian, 1 June)	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°27′41″N 106°20′28″E	1 Darter (Xe Pian, 1 June)	D-48-XVII ('Ban Sompoy')				
Attapu	Sanamxay	14°26′50″N 106°19′41″E	1 Darter (Xe Pian, 1 June)	D-48-XVII ('Ban Sompoy')				
Bung Pulone	Bung Khe lal	kes complex outside Xe Piar	n NPA					
Attapu	Sanamxay	14°42′21″N 106°28′06″E	Bung Pulone lake	D-48-XI ('Attapu')				
Attapu	Sanamxay	14°41′49″N 106°28′18″E	Bung Khe lake	D-48-XI ('Attapu')				
Attapu	Sanamxay	14°41′11″N 106°28′27″E	Nong Kham Miem lake	D-48-XI ('Attapu')				
Attapu	Sanamxay	14°42′03″N 106°26′25″E	Nong Hoy pond	D-48-XI ('Attapu')				
Attapu	Sanamxay	14°42′20″N 106°26′01″E	Nong Koung Hape pond	D-48-XI ('Attapu')				
Attapu	Sanamxay	14°41′19″N 106°27′34″E	Ban Pindon village	D-48-XI ('Attapu')				
Attapu	Sanamxay	14°42′07″N 106°29′55″E	Ban Mai village	D-48-XI ('Attapu')				
Xe Champho	on wetlands							
Savannakhet	Champhon	16°20′48″N 105°12′19″E	Bung Cheo lake	E-48-XXXIV ('Ban Kengkok')				
Savannakhet	Champhon	16°20′43″N 105°13′24″E	Xe Champhon river	E-48-XXXIV ('Ban Kengkok')				
Savannakhet	Champhon	16°21′10″N 105°13′12″E	Kout Mark Peo lake	E-48-XXXIV ('Ban Kengkok')				
Savannakhet	Champhon	16°20′57″N 105°13′20″E	Kout Tao lake	E-48-XXXIV ('Ban Kengkok')				
Savannakhet	Champhon	16°21′26″N 105°13′01″E	Kout Xe Hat lake	E-48-XXXIV ('Ban Kengkok')				
Savannakhet	Champhon	16°20′39″N 105°13′30″E	Kout Phinoy lake	E-48-XXXIV ('Ban Kengkok')				
Savannakhet	Champhon	16°21′25″N 105°13′05″E	Kout Noy lake	E-48-XXXIV ('Ban Kengkok')				
Bung Hor la	ke							
Savannakhet	Xaibouli	16°59′04″N 104°54′20″E	Bung Hor lake	E-48-XXVII ('Xeno')				

Species	Status*	Xe Champhon	Bung Hor lake	Xe Pian I NPA	Bung Pulone/ Bung Khe
		14-16 March	17 March	31 May-4 June	2-6 April
CHINESE FRANCOLIN Francolinus pintadeanus				X	
RED JUNGLEFOWL Gallus gallus		x		х	X
GREEN PEAFOWL Pavo muticus	AR			х	
LESSER WHISTLING-DUCK Dendrocygna javanica		55	1700	3	250
SPOT-BILLED DUCK Anas poecilorhyncha		3+	9		
RUFOUS WOODPECKER Celeus brachyurus				х	
LESSER YELLOWNAPE Picus chlorolophus				х	
LACED/STREAK-THROATED WOODPECKER Picus vittatus/xanthopyga	eus			х	
BLACK-HEADED WOODPECKER Picus erythropygius					X
COMMON FLAMEBACK Dinopium javanense					X
LINEATED BARBET Megalaima lineata				X	X
ORIENTAL PIED HORNBILL Anthracoceros albirostris				X	
INDIAN ROLLER Coracias benghalensis				X	X
COMMON KINGFISHER Alcedo atthis		X		X	
STORK-BILLED KINGFISHER Halcyon capensis				X	X
WHITE-THROATED KINGFISHER Halcyon smyrnensis		X		X	
CHESTNUT-HEADED BEE-EATER Merops leschenaulti		X		X	X
ASIAN KOEL Eudynamys scolopacea				X	X
GREEN-BILLED MALKOHA Phaenicophaeus tristis		X		X	
GREATER COUCAL Centropus sinensis		X		X	X
LESSER COUCAL Centropus bengalensis		X		X	X
RED-BREASTED PARAKEET Psittacula alexandri		1-3/day		1–3/day	1–3/day
UNIDENTIFIED SWIFTLET Collocalia sp(p).		X		1 37 443	1 3/ day
BROWN-BACKED NEEDLETAIL Hirundapus giganteus				X	X
CRESTED TREESWIFT Hemiprocne coronata				X	<u> </u>
COLLARED SCOPS OWL Otus bakkamoena		X			
ASIAN BARRED OWLET Glaucidium cuculoides		X		X	X
LARGE-TAILED NIGHTJAR Caprimulgus macrurus		X		Α	Α
SPOTTED DOVE Streptopelia chinensis		X		X	X
UNIDENTIFIED GREEN PIGEON Treron sp(p).		Α		X	Α
WHITE-BREASTED WATERHEN Amaurornis phoenicurus		X		X	X
COMMON MOORHEN Gallinula chloropus		X		Α	Α
COMMON GREENSHANK Tringa nebularia		Α	1		1
GREEN SANDPIPER Tringa ochropus		1	1		1
RED-WATTLED LAPWING Vanellus indicus				77	
		X		X 1	1
BLACK BAZA Aviceda leuphotes  LESSED FISH FACIE Ichthyophaga humilis	ΛD			1	1
LESSER FISH EAGLE Ichthyophaga humilis	AR				1
CRESTED SERPENT EAGLE Spilornis cheela		0		X	X
PIED HARRIER Circus melanoleucos		8			
EURASIAN MARSH HARRIER Circus aeruginosus		2			
SHIKRA Accipiter badius		X			
UNIDENTIFIED HAWK Accipiter sp(p).				X	
DARTER Anhinga melanogaster	AR			7	
UNIDENTIFIED CORMORANT <i>Phalacrocorax</i> sp.		1			
LITTLE EGRET Egretta garzetta		4			X
GREAT EGRET Casmerodius albus		2		1	

Species	Status*	Xe Champhon	Bung Hor lake	Xe Pian l	Bung Pulone/ Bung Khe
		14-16 March	17 March 31	May-4 June	e 2-6 April
CATTLE EGRET Bubulcus ibis					х
CHINESE POND HERON Ardeola bacchus		х		X	X
WOOLLY-NECKED STORK Ciconia episcopus	AR			1	
Blue-winged Pitta Pitta moluccensis				X	
BLACK-AND-RED BROADBILL Cymbirhynchus macrorhynchos				Х	
GOLDEN-FRONTED LEAFBIRD Chloropsis aurifrons					X
EURASIAN JAY Garrulus glandarius					X
RED-BILLED BLUE MAGPIE Urocissa erythrorhyncha				X	X
RACKET-TAILED TREEPIE Crypsirina temia		X		X	
LARGE-BILLED CROW Corvus macrorhynchos				1-5/day	1-5/day
BLACK-NAPED ORIOLE Oriolus chinensis					X
BLACK-HOODED ORIOLE Oriolus xanthornus				X	X
BLACK DRONGO Dicrurus macrocercus		26			
BRONZED DRONGO Dicrurus aeneus		X		X	X
SPANGLED DRONGO Dicrurus hottentottus		X		X	Α
GREATER RACKET-TAILED DRONGO Dicrurus paradiseus		X		X	X
BLACK-NAPED MONARCH Hypothymis azurea				X	X
ASIAN BROWN FLYCATCHER Muscicapa dauurica	DD/				X
FUJIAN/RUFOUS-BELLIED NILTAVA Niltava davidi/sundara	PR/-			1	
WHITE-TAILED FLYCATCHER Cyornis concretus		Х			
BLUE-THROATED FLYCATCHER Cyornis rubeculoides		X			
GREY-HEADED CANARY FLYCATCHER Culicicapa ceylonensis		X			
ORIENTAL MAGPIE ROBIN Copsychus saularis		X		X	
WHITE-RUMPED SHAMA Copsychus malabaricus		X		X	X
COMMON STONECHAT Saxicola torquata		X			X
BLACK-COLLARED STARLING Sturnus nigricollis		1-4/day		1-4/day	1-4/day
VINOUS-BREASTED STARLING Sturnus burmannicus				X	
WHITE-VENTED MYNA Acridotheres grandis		1-4/day			1-4/day
HILL MYNA Gracula religiosa				X	X
BARN SWALLOW Hirundo rustica		X			
RED-RUMPED/STRIATED SWALLOW Hirundo daurica/striolata		х			
BLACK-CRESTED BULBUL Pycnonotus melanicterus					X
STRIPE-THROATED BULBUL Pycnonotus finlaysoni					X
YELLOW-VENTED BULBUL Pycnonotus goiavier				х	
RUFESCENT PRINIA Prinia rufescens					X
UNIDENTIFIED WHITE-EYE Zosterops sp(p).		X			
ASIAN STUBTAIL Urosphena squameiceps		X			
UNIDENTIFIED BUSH WARBLER Bradypterus sp(p).		x			
COMMON TAILORBIRD Orthotomus sutorius				X	
DARK-NECKED TAILORBIRD Orthotomus atrogularis		X		X	X
DUSKY WARBLER Phylloscopus fuscatus		X			
YELLOW-BROWED WARBLER Phylloscopus inornatus		X			X
GREENISH/ARCTIC WARBLER Phylloscopus trochiloides/borealis		X			Α
WHITE-CRESTED LAUGHINGTHRUSH Garrulax leucolophus		Δ		X	X
-		***		Α	Δ
PUFF-THROATED BABBLER Pellorneum ruficeps  STRINGED THE BARBLER Management ruficepi		Х			
STRIPED TIT BABBLER Macronous gularis		X			X
INDOCHINESE BUSHLARK Mirafra (assamica) marionae					X
SCARLET-BACKED FLOWERPECKER Dicaeum cruentatum					X
UNIDENTIFED FLOWERPECKER Dicaeum sp(p).		X			

Species	Status*	Xe Champhon	Bung Hor lake	Xe Pian NPA	Bung Pulone/ Bung Khe
		14-16 March	17 March 3	1 May-4 Jui	ne 2-6 April
OLIVE-BACKED SUNBIRD Nectarinia jugularis				X	x
HOUSE SPARROW Passer domesticus		X			
YELLOW WAGTAIL Motacilla flava					x
RICHARD'S PIPIT Anthus richardi		X			
SCALY-BREASTED MUNIA Lonchura punctulata		X			
YELLOW-BREASTED BUNTING Emberiza aureola		400			

<sup>\*</sup>Conservation status in Laos (Duckworth *et al.* 1999): At Risk in Laos (AR); Potentially at Risk in Laos (PR); Little Known in Laos (LK). Symbols: 'x' - field record (number of individuals not recorded); number of individuals given for a single observation of a species recorded only once in a site or, peak numbers/day (for sites with multiple days of records).