Finding Giant Pandas (and other mammals) in the Qinling Mountains - May 2006

Richard Webb – Guigna@aol.com

Introduction

After many years of waiting it is now possible to see Giant Pandas at Foping in the Qinling Mountains of central China. This report covers a trip from 6-19 May (9-17 May at Foping) specifically to look for pandas and other mammals. It should be read in conjunction with Jon Hall's excellent report from October 2005.

www.mammalwatching.com/Palearctic/palearctchina.html

In hindsight despite assurances to the contrary May is not ideal for finding mammals in Foping as there is too much cover. However it is still a good month for pandas as they still occur at low altitudes. We eventually saw one on our 5th day in the reserve after narrowly missing two animals on our first day

The best guide to the mammals of China is <u>The Mammals of China</u> by Sheng Helin, Noriyuki Ohtaishi and Lu Houji published by China Forestry Publishing House and available from NHBS for £31 plus postage.

Logistics of visiting the Qinling Mountains.

Two panda reserves can now be visited, Foping and Laoxiancheng. Foping is definitely the premier site and pandas are regularly encountered. At Laoxiancheng the accommodation is a day's walk from the best habitat so chances of seeing pandas are likely to be more limited.

A number of companies in Britain are now offering or planning to offer tours to look for panda, most appear to be charging upwards of £2250 for 2 weeks. Wildwings may run tours in the future. If they do details will appear on their website in due course <u>www.wildwings.co.uk</u>.

I arranged the trip through Jean Wang, the Wildwings' ground agent in China. Jean arranged the internal flights to and from Xi'an, ground transportation and accommodation and we booked the international flights with BA ourselves. The total cost of £1460 per person was much lower than packages currently available in the UK. Jean can be contacted via Wildwings on 01179 658333.

Jean arranged the actual visit to the panda reserve through <u>www.wildgiantpanda.com</u> the company that Jon Hall used. They provided a driver and English-speaking guide. Zoe Zuo joined us in Xi'an and for our visit to the Crested Ibis reserve near Yang County, and Jane (Zhu Pengjun) was the English-speaking guide at the panda reserve. Jane is very keen and knows some of the commoner birds as well as the key mammals. In the reserve we also had up to three local panda trackers working with us.

At present <u>www.wildgiantpanda.com</u> run trips to the reserve from February-June, and August-November, i.e. the best times for seeing pandas. Other mammals are easier to see from late September to March (see details below), when there is less cover on the trees and many species move to lower altitudes to escape the harsher conditions at the higher levels. The forest itself is superb, one of the most pristine forests that I've visited anywhere in the world with almost no disturbance.

The accommodation at Sanguanmiao Protection Station, is basic as described in Jon's report, although they are trying to improve it with the installation of a solar-powered shower, new

mattresses on the beds, and the provision of a seat to make the toilet facilities more bearable. All meals are provided although I cooked food that I had taken with me. Phil Telfer who travelled with me ate the local meals with no obvious problems.

At present the government only allow two groups to visit the reserve each month although there did seem to be some latitude with this while we were there. However it is likely that Foping will become very popular and that you will need to make advance bookings several months in advance if you wish to visit the reserve.

Useful websites

http://www.fpnr.com/index_Eng.htm http://www.wildgiantpanda.com/reserve/foping.htm

When to visit the reserve

 Mammals – I would suggest either late September/October or March. May was really not ideal for mammals because of the amount of cover although pandas are still at lower altitudes. It appears that October-November (late September for Asiatic Black Bear) and February-March are best for mammals. Mammals occur at lower altitudes in winter and there is less cover. Pandas have been known to enter villagers' houses in winter!

Pandas mate in March and up to 6 pandas have been seen together. We spoke to a Chinese photographer who claimed to have seen up to 12 pandas in a day in March although I have my doubts)

- Birding / Pandas May is probably a good month as most of the summer migrants are in and singing and pandas are still at low altitudes. A visit to Foping can easily be combined with a trip to the Crested Ibis reserve at Yang County. We also saw Ibisbill on route. The birding is excellent although we were limited in the amount of birding that we did because of the time spent looking for pandas.
- **Birding** Late May / June is probably best for birding as it is possible to access higher areas where there are good chances for Koklass and Blood Pheasants and Temminck's Tragopan.

Field conditions

- The walk in to the reserve is an easy largely downhill 8 km walk on a good (largely concrete) track. The walk back is uphill and more strenuous especially the last 2 kms.
- Tracking mammals can be difficult as there are few trails and the terrain is in places very steep. As Jon describes you are often walking through thick bamboo or scrambling along creeks. The trackers all wear camouflaged clothing and can be almost invisible only a few metres away. There are plans to make similar clothing available to visitors. At the very least you should try to wear green/khaki clothing as pandas are very wary and easily spooked.
- As mentioned many of the slopes are steep and slippery. The locals wear flexible lightweight canvas shoes which seem to provide a good grip when scrambling up or down slopes and when crossing rivers. They are also more flexible and quieter than normal walking shoes/boots which is advantageous when tracking pandas. Although they are not waterproof they do dry quickly. It is likely that they will be available to purchase at the reserve in the future. I found that despite having good grips my walking shoes were not flexible enough on the steepest slopes.
- Gloves are useful when climbing rocks and for holding on to trees/bamboo when ascending and descending steep slopes.

 The weather was generally reasonably warm and sunny although we lost a full day to rain on our second day and actually saw our only panda during a thunderstorm on the 5th day.

Finding pandas

Pandas occur at a high density in Foping, i.e. one panda per 1.4 km² and we saw plenty of evidence of pandas with fresh droppings and chewed bamboo shoots being found almost daily.

We worked with three trackers, Mr He being the senior tracker. The other trackers Mr Le and Mr Feung were also very good. The other senior tracker that Jon Hall worked with, Mr Zhang, was unavailable as unfortunately, for him and us, his house caught fire the day we arrived and was badly damaged. Consequently he spent the time we were there re-building his house.

Looking for pandas can be frustrating in that you sit in one spot while the trackers go looking for pandas. The only exception seems to be if you are travelling alone when you can follow the trackers. Once they find a panda, one tracker will stay with it, and the other will try to move you in to a position where it is likely to walk past you. Alternatively if it is asleep they will try to walk you up to it. Unfortunately both sleeping pandas that they found while we were there woke up and moved off well before we got anywhere near them.

The trackers found pandas on all four days that we looked for them. On the first day due to miscommunication between the trackers we ended up in the wrong place and missed them, on the second day the cover was too thick to get us anywhere near the panda and the tracker only saw it briefly. On the third day we went after another one in thick cover but had no chance as the bamboo was just too thick. Finally they found another in an area of open bamboo and we managed to see it well thanks to the heavy rain which disguised our approach. Once you have seen a panda well they concentrate on other species.

On some days you can sit around for several hours waiting for something to happen but after 2 days they gave me an extra radio so that I could wander off birding while we were waiting.

In hindsight we made a mistake on day 2 when it poured with rain all day. We learnt subsequently that the pandas move lower down in heavy rain and sure enough the following day there were day old droppings right by the main trail. Given that pandas are approached more easily in heavy rain because they have more difficulty hearing people approaching it is clearly advisable to go out looking for them in heavy rain.

Some groups are more fortunate. A Swedish group saw one in open bamboo on the walk in to Foping the week before our visit. While we were at Foping the director of the reserve and the chairman of WWF visited the reserve for a morning. Six trackers went looking for pandas at dawn, found one by 9 am and the director and chairman left having seen panda by midday.

However I believe that our experience and that of Jon Hall in October is more typical. Chris Cook failed to see panda at all in several days searching in December.

The guides only tend to track from 0830 to 1730 when in theory the pandas are less mobile. This means that you are not out in the field at the best times of day for other mammals although I tended to go out on my own at dawn (0530) and often stayed in the field after they returned to Sanguanmiao Protection Station (dusk was 2000). I also did one unproductive spotlighting session pre-dawn although the guides were very reluctant to let me go spotlighting as they were worried about attacks from takin (see below) and bears.

Evidence of other larger mammals during our visit

Asiatic Black Bear	We failed to see bears ourselves but the trackers saw no fewer than
Ursus thibetanus	four, including a female with a young one while looking for pandas. The trackers are reluctant to track bears in the spring but say that they are easier to see in September when they feed in fruiting trees. In spring bears feed on bamboo shoots and we found fresh bear droppings and
	evidence of where a bear had slept.
Leopard Cat	A Chinese photographer photographed two crossing the main track in
Felis bengalensis	the middle of the morning on the day we left the reserve.
Jungle Cat	Occurs and apparently hybridises with domestic cats. I saw one
Felis chaus	domestic cat showing some characteristics of Jungle Cat.
Wild Boar Sus scrofa	Heard one evening and lots of evidence found, i.e. rooting, slots etc
Forest Musk Deer	Can be seen in the autumn/winter when they come down to lower levels
Moschus berezovskii	although we did find fresh droppings on more than one occasion.
Chinese Muntjac	Heard one morning.
Muntiacus reevesi	
Mainland Serow	Not seen by us although we found lots of evidence, i.e. droppings. Jon
Capricornis sumatraensis	Hall saw one near the main river while spotlighting in 2005.
Common Goral	One seen by chance when we stopped to look at a Blue Rock Thrush
Nemorhaedus goral	along the road from Yangling City to Foping County. Another seen while
	we looked for Golden Takin from a ridge-top watchpoint. Lots of
Golden Takin	droppings found in the forest, Fantastic animals. 5+ seen at close range along a ridge about 2.5 hours
Budorcas taxicolor	walk from Sanguanmiao Protection Station. Another five watched from a
	traditional viewpoint at the top of the same ridge. They occur at lower
	levels in winter. Herds are generally wary and no danger to people but
	lone males can be very dangerous and the guides were reluctant to
	allow us to go spotlighting for fear of us being attacked by rogue takin.
	Several villagers have apparently been badly injured by takin!
Red-bellied Squirrel	One possible on route to the 'takin ridge' but not seen well enough to be
Callosciurus erythraeus	certain.
Pere David's Rock	One along the river on route to Foping County. Single squirrels seen
Squirrel	in Foping Reserve on 4 days were all thought to be this species
Sciurotamias davidianus	although two may have been Perny's Long-nosed Squirrels
	Dremomys pernyi
	Also seen along Great Wall at Mutianyu.
Red & White Flying	Four seen about 45 minutes walk from Sanguanmiao Protection Station.
Squirrel Petaurista alborufus	Absolutely stunning animals. Two were looking out of holes when we reached the trees. The other two were persuaded to show themselves
relaunsia alborulus	by the trackers. The trackers methods, i.e. throwing rocks at the trees
	should be discouraged. I showed them how to rub the tree to get them to
	show themselves with some success and other visitors should
	encourage them to use the same approach. We saw two gliding down a
	valley in broad daylight and they are really impressive.
Cape Hare	Two seen at the Crested Ibis Reserve.
Lepus capensis	

Other larger mammals occurring in Foping

Chinese Snub-nosed	Only likely to be encountered from October-March when they move to
(Golden) Monkey	lower altitudes, consequently we dipped. They are easiest to find in
Pygathrix roxellanae	October/November when they can be found around fruiting trees. There
r ygainnx roxenanae	is another reserve nearer Yangling City where they are seen more easily
	but the reserve is difficult to visit because of a problem with the road.
Raccoon-Dog	Difficult to see but it can apparently be seen in the autumn when it often
Nyctereutus procyonoides	feeds on fallen fruit.
Dhole	Unlikely to be seen but it is according to the guides it is the biggest
Cuon alpinus	enemy of the Giant Panda in he reserve!
Siberian Weasel	Occurs commonly but rarely seen
Mustela sibirica	
Yellow-throated Marten	Occurs but rarely seen
Martes flavigula	
Stone Marten	Occurs but rarely seen
Martes foina	
Asiatic Golden Cat	Occurs but rarely seen
Felis temmincki	
Clouded Leopard	Occurs but the trackers that we worked with have never seen one.
Neofelis nebulosa	
Swinhoe's Striped	None seen by us although Jon Hall scored in October.
Squirrel	
Tamiops swinhoie	
Siberian Chipmunk	In range but not encountered
Tamias sibiricus	

Small mammals

I only set trip-traps on one night without success but Jon had some success with shrews in October 2005.

Itinerary

- 6th Morning arrival Beijing, transfer to internal flight to Xi'an arriving mid-afternoon. Transfer to Yangling City for night, birding along Wei River on route.
- 7th Long drive to Yang County via Foping County birding on route. Saw Chinese Goral at a roadside stop in the Qinling Mountains and Pere David's Rock Squirrel later in the morning, Visit to Foping County Information Centre to see video of pandas and then countinued south to Yang County. Ibisbill was an unexpected bonus along the river south of Foping County. Evening visit to Crested Ibis Reserve near Yang County with 25 ibis coming in to roost. Night Yang County.
- 8th Morning around Crested Ibis Reserve, afternoon return to Foping County birding the valley behind the information centre late afternoon. Night Foping County.
- 9th Morning birding along the access road to Foping Reserve. Afternoon walking the trail to Sanguanmiao Protection Station.
- 10th Foping Reserve all day tracking pandas 1-2 km back along the entrance track. Lots of panda and bear droppings were found and the trackers found two pandas during the day but both disappeared before we reached them. Started raining heavily at 1600 hours.
- 11th Foping Reserve all day. Stayed at the Sanguanmiao Protection Station all day as it poured with rain all day.
- 12th Foping Reserve all day, concentrating on area 3-4 km north of Sanguanmiao Protection Station.
 Panda seen briefly by Mr He in dense bamboo mid-afternoon.

- 13th Morning spent in area 3-4 km N of Sanguanmiao Protection Station. Panda found by Mr He but impossible to see in dense bamboo. Afternoon spent in new area just south of Protection Station. Fresh panda (and bear) tracks found.
- 14th Spent day in area 2-3 km south of Sanguanmiao Protection Station. The trackers concentrated on the area east of river in morning switching to the forest west of river in the afternoon. A panda was eventually located by Mr He. After a frantic scramble up a steep creek in a thunderstorm we managed to approach a large male panda to within 15 metres and watched it for 3-4 minutes before it disappeared again. Elated we returned to the Protection Station in glorious sunshine.
- 15th All day birding along the river to another Protection Station 8 km south of Sanguanmaio. 16th Morning ascent for Golden Takin about 2.5 hours walk from the Protection Station. Excellent views of five takins at close range on the ridge followed by another five from the viewpoint at the top of the same ridge. A Chinese Goral seen while we ate lunch at the viewpoint was an added bonus.
- 17th Sanguanmiao Protection Station during morning returning to Yangling City during afternoon.
- 18th Early morning transfer to Xi'an and flight to Beijing. Afternoon along Great Wall at Mutianyu before returning to Beijing for night.
- 19th Early morning departure from Beijing, arriving back in London early afternoon

Birds

This was not really a birding trip so the species list was guite low especially as it took several days to see panda. A full list of species seen follows.

Little Grebe	Tachybaptus ruficollis	Х
Grey Heron	Ardea cinerea	Х
Little Egret	Egretta garzetta	Х
Chinese Pond-Heron	Ardeola bacchus	Х
Cattle Egret	Bubulcus ibis	Х
Black-crowned Night-Heron	Nycticorax nycticorax	Х
Crested Ibis	Nipponia nippon	Х
Oriental Honey-buzzard	Pernis ptilorhynchus	F
Chinese Goshawk	Accipiter soloensis	F
Besra	Accipiter virgatus	F
Eurasian Sparrowhawk	Accipiter nisus	F
Golden Eagle	Aquila chrysaetos	В
Eurasian Kestrel	Falco tinnunculus	Х
Ring-necked Pheasant	Phasianus colchicus	В
Golden Pheasant	Chrysolophus pictus	F
White-breasted Waterhen	Amaurornis phoenicurus	Х
Common Moorhen	Gallinula chloropus	Х
lbisbill	Ibidorhyncha struthersii	Х
Grey-headed Lapwing	Vanellus cinereus	Х
Long-billed Plover	Charadrius placidus	Х
Little Ringed Plover	Charadrius dubius	Х
Snipe sp	Gallinago sp	Х
Common Greenshank	Tringa nebularia	Х
Green Sandpiper	Tringa ochropus	Х
Wood Sandpiper	Tringa glareola	Х
Common Sandpiper	Actitis hypoleucos	Х
Rock Pigeon	Columba livia	Х
Hill Pigeon	Columba rupestris	Х
Speckled Wood-Pigeon	Columba hodgsonii	F
Oriental Turtle-Dove	Streptopelia orientalis	Х

F – Foping, X – Elsewhere, B - Both

Spotted Dove	Streptopelia chinensis	Х
Common Cuckoo	Cuculus canorus	X
Oriental Cuckoo	Cuculus saturatus	F
Asian Koel	Eudynamys scolopacea	F
Asian Barred Owlet	Glaucidium cuculoides	B
Grey Nightjar	Caprimulgus indicus	F
White-throated Needletail	Hirundapus caudacutus	F
Common Swift	Apus apus	X
Common Kingfisher	Alcedo atthis	X
Black-capped Kingfisher	Halcyon pileata	X X X X F
Crested Kingfisher	Megaceryle lugubris	X
Dollarbird	Eurystomus orientalis	×
Crimson-breasted Woodpecker	Dendrocopos cathpharius	F
White-backed Woodpecker	Dendrocopos leucotos	F
Great Spotted Woodpecker	Dendrocopos major	
Barn Swallow	Hirundo rustica	X
Red-rumped Swallow	Cecropis daurica	X
Asian Martin	Delichon dasypus	X
White Wagtail	Motacilla alba	Х
Grey Wagtail	Motacilla cinerea	В
Richard's Pipit	Anthus richardi	F
Long-tailed Minivet	Pericrocotus ethologus	В
Collared Finchbill	Spizixos semitorques	В
Brown-breasted Bulbul	Pycnonotus xanthorrhous	В
Light-vented Bulbul	Pycnonotus sinensis	В
Brown Dipper	Cinclus pallasii	В
Blue Rock-Thrush	Monticola solitarius	Х
Blue Whistling-Thrush	Myophonus caeruleus	F
Blackbird	Turdus merula	В
Zitting Cisticola	Cisticola juncidis	Х
Yellowish-bellied Bush-Warbler	Cettia acanthizoides	В
Dusky Warbler	Phylloscopus fuscatus	F
Tickell's Leaf-Warbler	Phylloscopus affinis	F
Arctic Warbler	Phylloscopus borealis	Х
Greenish Warbler	Phylloscopus trochiloides	F
Large-billed Leaf-Warbler	Phylloscopus magnirostris	F
Eastern Crowned Leaf-Warbler	Phylloscopus coronatus	F
Golden-spectacled Warbler	Seicercus burkii	В
Chestnut-crowned Warbler	Seicercus castaniceps	F
Asian Brown Flycatcher	Muscicapa dauurica	Х
Ferruginous Flycatcher	Muscicapa ferruginea	F
Taiga Flycatcher	Ficedula albicilla	X
Blue-and-white Flycatcher	Cyanoptila cyanomelana	F
Rufous-bellied Niltava	Niltava sundara	F
Grey-headed Canary-flycatcher	Culicicapa ceylonensis	F
Firethroat	Luscinia pectardens	F
White-throated Redstart	Phoenicurus schisticeps	X
Daurian Redstart	Phoenicurus auroreus	B
White-capped Redstart	Chaimarrornis leucocephalus	X
Plumbeous Redstart	Rhyacornis fuliginosus	B
White-crowned Forktail	Enicurus leschenaulti	B
	Saxicola ferrea	F
Grey Bushchat		Г
Asian Paradise-Flycatcher	Terpsiphone paradisi	^

White-throated Laughingthrush	Garrulax albogularis	F
Greater Necklaced Laughingthrush	Garrulax pectoralis	F
Barred Laughingthrush	Garrulax lunulatus	F
Hwamei	Garrulax canorus	Х
Spot-breasted Scimitar-Babbler	Pomatorhinus erythrocnemis	Х
Streak-breasted Scimitar-Babbler	Pomatorhinus ruficollis	F
Pygmy Wren-Babbler	Pnoepyga pusilla	F
Chinese Babax	Babax lanceolatus	F
Red-billed Leiothrix	Leiothrix lutea	F
Golden-breasted Fulvetta	Alcippe chrysotis	F
White-collared Yuhina	Yuhina diademata	F
Vinous-throated Parrotbill	Paradoxornis webbianus	Х
Black-throated Parrotbill	Paradoxornis nipalensis	F
Long-tailed Tit	Aegithalos caudatus	В
Black-throated Tit	Aegithalos concinnus	Х
Sooty Tit	Aegithalos fuliginosus	F
Marsh Tit	Poecile palustris	F
Yellow-bellied Tit	Pardaliparus venustulus	F
Great Tit	Parus major	В
Green-backed Tit	Parus monticolus	В
Eurasian Nuthatch	Sitta europaea	F
Gould's Sunbird	Aethopyga gouldiae	F
Fork-tailed Sunbird	Aethopyga christinae	F
Japanese White-eye	Zosterops japonicus	Х
Black-naped Oriole	Oriolus chinensis	В
Brown Shrike	Lanius cristatus	F
Long-tailed Shrike	Lanius schach	В
Black Drongo	Dicrurus macrocercus	В
Eurasian Jay	Garrulus glandarius	В
Azure-winged Magpie	Cyanopica cyana	Х
Blue Magpie	Urocissa erythrorhyncha	В
Eurasian Magpie	Pica pica	В
Eurasian Nutcracker	Nucifraga caryocatactes	В
Large-billed Crow	Corvus macrorhynchos	В
Common Raven	Corvus corax	В
Red-billed Starling	Sturnus sericeus	Х
White-cheeked Starling	Sturnus cineraceus	Х
Slaty Bunting	Latoucheornis siemsseni	F
Meadow Bunting	Emberiza cioides	Х
Red Crossbill	Loxia curvirostra	F
Oriental Greenfinch	Carduelis sinica	Х
Eurasian Tree Sparrow	Passer montanus	Х