# **Southern Morocco**

## Naturetrek Tour Report

22 - 31 March 2012





Audouin's Gull

Northern Bald Ibis







Seebohm's Wheatear

Report and images compiled by Dave Suddaby & Reg Thorpe



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#### Day 1

### **Thursday 22nd March**

#### Marrakech

With two flights out per day to Marrakech the whole group met that evening in our Marrakesh hotel. The majority of the group opted for the morning flight out of Gatwick Airport; which departed on time and arrived at Marrakesh in the late morning. After clearing passport control/customs and changing money we headed for our hotel. After freshening up we were escorted into the old part of Marrakesh and after lunch enjoyed a guided tour of the fascinating medina; however with early starts and increasing temperatures the afternoon proved a long day. For some this was eased by the finding of a Great Spotted Cuckoo whilst more typical fare were Little and Pallid Swifts overhead and Spotless Starlings and House Buntings at close quarters.

Other group members departed Gatwick Airport on the afternoon flight and after clearing passport control/customs and money changing arrived at the hotel for an evening meal before a relatively early night, in anticipation of the High Atlas Mountains the following day.

#### Day 2

### Friday 23rd March

#### Marrakech to El-Kelaa M'Gouna 273km

Several of us met before breakfast to look around the garden of the hotel; this provided views of Blackbirds of the Moroccan race, lots of Common Bulbuls and evidence of a few migrants which included Sardinian and Isabelline Warblers, as well as the 'usual' Pallid and Little Swifts overhead and, for some, a few Black Kites.

After breakfast, we met our drivers Halim and Briek then loaded the buses and were on the road at 08.00, working our way through Marrakesh and south towards the mountains. This is a day of travel, during which we would cross the High Atlas Mountains and descend into the more arid conditions of sub-Saharan landscapes. We began our ascent into the mountains and at our first stop before Toufliat it became clear that the weather was changing with increasing winds. Despite this we ventured out on a short walk through an area of open pine trees which offered our first good views of the North African race of Chaffinch, singing Serins, 'Atlas' Coal Tit and Western Bonelli's Warbler. Shortly after we stopped for coffee and then quickly moved on for a further short walk into the forest which produced good views of Great Spotted Woodpeckers and Hawfinches whilst a Shorttoed Treecreeper was singing in the background.

Back at the buses we continued on our ascent and with ever deteriorating weather conditions we were soon stopping at the mountain village of Taddart for a tagine lunch. Continuing on after lunch in cold wet and windy conditions we stopped briefly in the high 'meadows' just before the pass of the Tizi-n-Tichka. Here we managed views of a sheltering group of Red-billed Choughs but little else so we quickly moved on in an attempt to 'drop out of the weather'.

By late afternoon we had reached the Barrage El Mansour Eddahbi and thankfully the rain had stopped so we explored the area on foot. The highlights at the Barrage were our first good views of Fulvous Babblers, along with numerous Trumpeter Finches, some Desert Larks and Black-eared Wheatears, along with a small group of Greater Short-toed Larks whilst Iberian Wagtails and a few Marsh Harriers flew over towards their roosting site. The journey to the Ksar Kaissar in El-Kelaa M'Gouna was during the last light of the day. On arrival at 19.00 we checked in; this was then followed by our evening meal before retiring.

#### Day 3

### Saturday 24th March

#### El-Kelaa M'Gouna - Tagdilt and Dadés Gorge 158km

A walk through the hotel rose gardens pre-breakfast produced a nice selection of new birds including Subalpine Warblers, Woodchat Shrikes and obliging Southern Grey Shrikes. After breakfast we headed off at 08.00 to the famous Tagdilt Track and the open 'Hamada' to look for the larks, wheatears and other desert species. From the main road we turned off along a tarmac track where we soon stopped at a 'water-hole' for excellent views of Red-rumped Wheatears, Temminck's Horned Larks and Greater Short-toed Larks, but best of all an obliging group of Crowned Sandgrouse whilst Fat Sand Rats entertained!. With the temperatures still on the cool side we decided to walk out onto the gravel plain, here we had further excellent views of Red-rumped and Desert Wheatears, along with Greater Short-toed, several Temminck's Horned and singing Hoopoe Larks, although only fly-by Cream-coloured Coursers.

Contented and after further exploration were we managed to find Cream-coloured Coursers running around the gravel plain we retired for coffee and our picnic lunch. But before reaching Boulmane we were stopped again and rewarded with excellent views of a Lanner Falcon. From our lunch spot, a pair of Bonelli's Eagles drifted over. After lunch we drove up the Dadés Gorge stopping to look at the unique red sandstone rock formations. We then moved further up the gorge to the panoramic view point from where the plan was to walk back down to the buses parked at La Kasbah de la Vallée. At the top we managed views of song-flighting Tristram's Warbler, as well as our first views of a Moussier's Redstart which vied for attention along with Rock Bunting, and the usual Crag Martins, Blue Rock Thrushes, Black Redstarts and Black Wheatears. Also, Gundi's were found sunning themselves on the rocks. However the backdrop to this was the ever darkening skies and a thunder and lightning storm. Some decided to try and make a dash to the buses whilst others sheltered in the local café and waited to be 'rescued' by the buses. All back on board we quickly headed back to the hotel to dry out and soon we were enjoying a beer and our evening meal.

#### Day 4

### **Sunday 25th March**

#### El-Kelaa M'Gouna to Erfoud 273km

Pre-breakfast, the hotel rose gardens produced a similar array of species as the previous morning. After breakfast, we loaded up the buses to continue our journey into the desert. Our first stop was a return visit to the Tagdilt area. This time we slowly drove along some of the many 'off-road' tracks quickly finding the 'usual' array of desert larks and wheatears, along with an obliging small group of Stone Curlews. Shortly afterwards the sought after Black-bellied Sandgrouse and fleeting glimpses of Lesser Short-toed Larks were found and on vacating the buses we became aware of being surrounded by Cream-coloured Coursers! After 'filling our boots' and with further views of Hoopoe Lark we moved on and had a walk over the gravel plain towards a small cultivated area which produced good views of two Isabelline Wheatears, along with further views of Blackbellied Sandgrouse and Trumpeter Finches. Whilst absorbing these, our other sought after species for the morning, a pair of Thick-billed Larks, appeared in front of us! Thereafter we returned to the buses and made our way further east.

Next we were soon stopped again for another of our target birds and after a short walk and a little wait a male Maghreb Wheatear appeared whilst a small group of migrating Lesser Kestrels circled overhead. After lunch we continued our journey further eastwards. Heading into the Marrha Plain we had our first good views of White-crowned Black Wheatears and, unfortunately the return of the rain before Erfoud. However we did have a short walk over the plain which produced our first views of Bar-tailed Desert Larks along with a group of fly-over Spotted Sandgrouse and a group of 9 Thick-billed Larks. With the deteriorating weather we made tracks to our hotel, the Hotel Kenzi Belere in Erfoud which we reached at 6pm. Freshening up and dinner a reasonably early night was called for after negotiating an itinerary for the morning.

#### Day 5

### Monday 26th March

#### Erfourd to Merzouga and the desert 80km

This day remains one of the highlights of birding in North Africa – alarm calls at 03.30, breakfast at 04.00 and into the Land Rovers at 04.30. With Lechan and his team of drivers, we headed out into the darkness and into the deep desert where soon the paced was picked up as a stunning Fennec Fox appeared in the headlights!

As the first rays of light started to appear, we gave up on our quest to find any nightjars and headed for the Café Yasmina. With White-crowned Black Wheatears singing in the background we took a short walk through the tamarisks and soon found our target birds – a lovely pair of Desert Sparrows busy building a nest. Satisfied we moved further out into the desert, and after some impeccable sand driving, we were entertained by song-flighting Desert Warbler (the first of three). Next Houbara Bustard was the target bird and whilst searching for this elusive quarry we had superb views of a perched Lanner, along with views of 'expected species' such as Hoopoe Larks and Fulvous Babblers. Then we were treated to excellent views flight views of 2 Houbara Bustards which we followed and had excellent views of one of them strutting calmly across the plain – fantastic! The next quest was to find sandgrouse and after searching a stop for Thick-billed Larks produced superb views of Spotted Sandgrouse at close quarters. Further searching produced lots of Bar-tailed, Hoopoe and Greater Short-toed Larks before we returned to Café Yasmina. Although before arriving there we were treated to excellent views of a group of Brown-necked Ravens. Elated we arrived at Café Yasmina and coffee. Within the tamarisk bushes were, amongst others, Iberian Chiffchaffs, Sardinian and Subalpine Warblers.

Refreshed, it was time to head for the oasis at Merzouga with the surreal backdrop of the Erg Chebbi; en route we had further views of Greater Short-toed and Hoopoe Larks, as well as Brown-necked Ravens. We walked through the oasis (where there was a brief rain shower!) towards our lunch spot within the Berber Depot in Merzouga (a tea cum carpet shop). This walk produced a selection of migrants, in particular a variety of warblers and for some, views of a Scops Owl. Following lunch and an insight into carpet making we headed out for another look for one of our target birds – this turned out to be a little bizarre with the picking up of a nomadic shepherd who directed us through a few dunes, then pointed out a roosting Egyptian Nightjar sitting right out in the open – amazing! After a hugely successful day we headed back to Erfoud where we arrived back at 17.00 to freshen up and relax before the evening meal.

### Day 6

### **Tuesday 27th March**

#### Erfoud to Ouarzazate - the Anti-Atlas 334km

A pre-breakfast amble across to the Oued Ziz proved very productive with excellent views of Little Crakes (up to 4!), along with Moroccan and Yellow Wagtails, Wood and Green Sandpipers and several Long-billed Crested Larks.

After breakfast, we loaded up the bus and commenced our journey back westwards through the arid and sparsely populated Anti-Atlas to Ouarzazate. Near Rissani we were soon out of the buses for some beautiful Bluecheeked Bee Eaters! Thereafter we turned off the main road and after a short while stopped to look for Pharaoh Eagle Owl but to no avail, so we retraced our steps to check another site which proved successful with views of an adult sitting quietly in a cave (although in full view). Next we moved on a short distance and then out of the buses again to view a Barbary Falcon sitting on its nest. Now time was moving on fast so we were back in the buses to continue onto coffee (and, for some, to purchase fossils) at Alnif. After which we headed for our picnic lunch stop in an oued near Tazzanine which produced our first, and only, views of Saharan Olivaceous Warblers.

By mid afternoon we had descended into the lush valley bottom of the Draa which prompted a leg-stretch over the road bridge; this area produced excellent views of Blue-cheeked Bee-eaters along with a Great White Egret.

With us still having a fair distance to travel, we continued on and soon made our way over the dramatic Tizi-n-Tinififft Pass (which produced the rain for the day list!) before descending towards Ouarzazate. Before checking into our hotel we had a visit to the Barrage El Mansour Eddahbi again where we found lots of birds. Amongst others there were good numbers of Marbled Teal but the highlights were a group of 4 Great White Egrets and a fine male Black-headed Wagtail. With darkness falling, and a full day completed, we checked into our hotel where after freshening up we settled down to dinner.

### Day 7

### Wednesday 28th March

#### Ouarzazate to Taroudant 305km

A pre-breakfast amble through the gardens of the hotel produced a few migrants, although best was a small flock of Night Herons heading out to the Barrage. After breakfast, we loaded up the bus again and headed down to the shores of the Barrage El Mansour Eddahbi. This produced good views of Collared Pratincoles hawking insects, as well as Spoonbills, Ospreys etc and a couple of Isabelline Wheatears. In the 'roost' were numerous White Storks, several Avocets and numerous Squacco Herons. After an hour we continued our journey westwards. The next stop was another leg-stretch along the Oued Irriri before ascending the Tizi-n-Bachkoum Pass. The oued contained a nice selection of migrants, including our first Wrynecks and Western Orphean Warblers, as well as Bonelli's, Isabelline and Subalpine Warblers and Iberian Chiffchaffs along with Redstarts. As we ascended the Tizi-n-Bachkoum we stopped for an obliging Barbary Partridge perched by the roadside.

Moving on, our next stop was at the Tinfat Saffron 'café' near Taliouine for lunch. Whilst lunch was being prepared we had an amble through the Almond trees which produced further excellent views of a Wryneck. After lunch and purchasing quality saffron we continued on and descended through the arid hills into the remnant Argan forests, a threatened habitat found only in Morocco. At the head of the Souss Valley, we stopped for a brief walk through the Argan forest but with increasing cloud and the threat of rain we headed onto the bridge at Aoulouz, a former breeding site for Northern Bald Ibis. Here we found two Great White Egrets and a flock of Black Kites being 'forced down' due to the imminent rain. We therefore continued on into the Souss Valley and arrived at the Hotel Palais Salame, in the ancient walled town of Taroudant at 18.00. After checking in and freshening up we relaxed and took in the atmosphere of our remarkable and unique hotel either side of dinner.

### Day 8

### Thursday 29th March

#### Taroudant to Tamri and Agadir 190km

During the night a Maghreb Tawny Owl was heard, and the early risers who took a walk in the local park opposite were rewarded with good views of 'the' bird! After breakfast we loaded up the bus and set off to our first destination of the day - Tamri. But soon after leaving the hotel we were out of the buses and soaking up excellent views a Black-winged Kite, which also produced views of a small 'raiding' flock of Fulvous Babblers. Reaching the coast, gulls were evident on the beaches however we didn't stop as the aim was to reach Tamri. But as we reached Cap Ghri we did stop, as up to 8 Northern Bald Ibis were feeding along the roadside allowing extended views of one of the world's rarest birds.

Satisfied we moved onto the estuary mouth at Tamri where we were rewarded with further views of Northern Bald Ibis whilst on the beach a selection of Audouins, Yellow-legged and Lesser Black-backed Gulls could be seen along the shore and our first view of Moroccan Cormorant.

Fulfilled, we headed back to the buses and our picnic lunch. Thereafter we headed back to Agadir and checked in at the Hotel Argana, had a 'wash & brush up' and relaxed for a couple of hours before heading to the Oued Souss. Arriving at the Oued Souss at 17.00 we were soon sorting through a good selection of waders, and enjoying views and the antics of a group of Greater Flamingos. From here we gently walked down towards the guarded post where we were invited by the guards to view a very obliging Spotted Crake. With the guards relaxed we walked further along the edge of the security fence of the Royal Palace and were rewarded with a Red-necked Nightjar singing and 2 silhouette views. We then returned to Agadir and our hotel where, after freshening up, we settled down to dinner and made plans.

#### Day 9

### Friday 30th March

#### Agadir to Oued Massa 112km

After breakfast we headed along the coast to Oued Massa. Before arriving at the entrance we spent time looking for Lesser Short-toed Larks which we were rewarded with, along with Cream-coloured Coursers. Arriving at the track overlooking the oued we stopped and then gently walked towards the reserve entrance; from our vantage point we had excellent views of our first Black-crowned Tchagras along with several Moussier's Redstarts, Black-eared Wheatears, Fan-tailed and Isabelline Warblers. Continuing to walk further down the track, overhead we had excellent views of immature Bonelli's Eagles. Arriving at the trees we enjoyed our picnic lunch.

After lunch at the reserve entrance we moved up the oued to search for Plain Martins. At the bridge we were treated to views of obliging Little Crakes and an African Reed Warbler along with the usual array of Fan-tailed Warblers, Yellow Wagtails and Stonechats. Moving onto another bridge we were finally rewarded with a small group of Plain Martins plus an obliging Squacco & Night Heron. Fulfilled it was time to leave, although only after looking at a Black-winged Kite; we returned to the hotel in plenty of time to freshen up before our final evening meal.

### Day 10

### Saturday 31st March

#### Agadir to London

After breakfast we headed back to the Oued Souss for a further look at the waterbirds of the area. Along the oued we found a small group of Curlew Sandpipers moulting into their summer plumage and a few Little Stints; both using the oued to re-fuel on their long journey north. We also had time to have a close look at the local Magpies, as well as Barbary Partridges and Stone Curlews on the golf course. The Spotted Crake was also still 'performing' with the guards. By 11.30 we made our way back to the hotel giving us plenty of time to re-fresh, pack and vacate our rooms before heading for our final picnic lunch at 14.00. This was to be at the old Kasbah offering panoramic views over Agadir. After lunch a short stroll around the area produced views of Barbary Partridges, Spectacled Warblers and a fitting finale to the tour in the form of a fine male Seebohm's Wheatear! Now in the late afternoon it was time to make plans for the airport...

Arriving at the airport, we said our goodbyes to our drivers and thanked them for their impeccable driving and patience, delicious lunches and helpfulness throughout. Thereafter, we checked in and boarded our flight to Gatwick which arrived on time. After retrieving our luggage, we bid our farewells, reflecting on what a thoroughly enjoyable time we'd had.

### **Acknowledgements**

We managed to find some of the birds for which Southern Morocco is justly renowned – including Northern Bald Ibis, Desert Sparrow, Desert Warbler etc which provided some wonderful memories to take away; we also stayed in some fantastic hotels, ate some superb authentic food, and most importantly had a good laugh and made good friends on the way. Thanks to all for contributing to a great holiday.

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## **Species Lists**

Birds (✓ = recorded but not counted)

	Common name						М	arch				
		Scientific name	22	23	24	25	26	27	28	29	30	31
1	Little Grebe	Tachybaptus ruficollis		2				1	3	14	12	3
2	Great Crested Grebe	Podiceps cristatus		25				3	6			
3	Northern Gannet	Morus bassanus								6		
4	Great Cormorant	Phalacrocorax carbo		1				20	20	30	10	6
	North African Cormorant	Phalacrocorax c. maroccanus								1	3	
5	Grey Heron	Ardea cinerea		3			1	12	25	20	25	10
6	Purple Heron	Ardea purpurea		1			1		3			
7	Great White Egret	Casmerodius albus						4	2			
8	Little Egret	Egretta garzetta		8	1		2	12	40	10	20	12
9	Cattle Egret	Bubulcus ibis		30	✓	20	6	1	✓	1	40	
10	Squacco Heron	Ardeola ralloides		1				1	2		1	
11	Black-cr Night Heron	Nycticorax nycticorax							12	1	1	
12	Black Stork	Ciconia nigra					2					
13	Eurasian White Stork	Ciconia ciconia	35	10	25	75		70	200	50		45
14	Northern Bald Ibis	Geronticus eremita								44		
15	Glossy Ibis	Plegadis falcinellus								1	50	
16	Eurasian Spoonbill	Platalea leucorodia						15	1	124	20	12
17	Greater Flamingo	Phoenicopterus roseus						2	2	125		90
18	Ruddy Shelduck	Tadorna ferruginea		2	2		3	120	100			
19	Common Shelduck	Tadorna tadorna						1	1			1
20	Common Teal	Anas crecca						5	6			
21	Mallard	Anas platyrhynchos		3			3	45	25	2	2	
22	Northern Pintail	Anas acuta							6			
23	Northern Shoveler	Anas clypeata						60	30			
24	Marbled Teal	Marmaronetta angustirostris						40	10	2		
25	Common Scoter	Melanitta nigra								1		
26	Osprey	Pandion haliaetus		1	1					1		
27	Black Kite	Milvus migrans		4	25	10		1	110			
28	Black-shouldered Kite	Elanus caeruleus								2	1	
29	Short-toed Eagle	Circaetus gallicus			1				1	1		
30	Eurasian Marsh Harrier	Circus aeruginosus		5	25	25	12	10	10	1	2	
31	Montagu's Harrier	Circus pygargus			3	5	1	2	4	1		
32	Eurasian Sparrowhawk	Accipiter nisus		1								
33	Long-legged Buzzard	Buteo rufinus			2	3						
34	Bonelli's Eagle	Hieraaetus fasciatus			2						2	
35	Booted Eagle	Hieraaetus pennatus	2	3				3	4			
36	Lesser Kestrel	Falco naumanni				20						
37	Common Kestrel	Falco tinnunculus	8	12	12	12	6	12	12	✓	20	15
38	Lanner Falcon	Falco biarmicus			1		2					
39	Barbary Falcon	Falco pelegrinoides					1	1		1		
40	Peregrine Falcon	Falco peregrinus				1	1			1		
41	Barbary Partridge	Alectoris barbara							1	6	1	
42	Common Quail	Coturnix coturnix								1		
43	Little Crake	Porzana parva						4			3	
44	Spotted Crake	Porzana porzana								1		1
45	Common Moorhen	Gallinula chloropus					1	3			6	
46	Common Coot	Fulica atra						150	<b>✓</b>	10	20	

							М	arch				
	Common name	Scientific name	22	23	24	25	26	27	28	29	31	
47	Houbara Bustard	Chlamydotis undulata					2					
48	Eurasian Oystercatcher	Haematopus ostralegus								6		6
49	Black-winged Stilt	Himantopus himantopus					12	175	✓	✓	1	30
50	Pied Avocet	Recurvirostra avosetta						10	8	4		12
51	Eurasian Stone Curlew	Burhinus oedicnemus				7				8	2	1
52	Cream-coloured Courser	Cursorius cursor			12	80	4				6	
53	Collared Pratincole	Glareola pratincola						40	20			
54	Grey Plover	Pluvialis squatarola								8		12
55	Ringed Plover	Charadrius hiaticula							2	20		30
56	Little Plover	Charadrius dubius					3	40	25	10		6
57	Kentish Plover	Charadrius alexandrinus					1	3		40		30
58	Common Snipe	Gallinago gallinago						15	6			1
59	Black-tailed Godwit	Limosa limosa								10		10
60	Bar-tailed Godwit	Limosa lapponica								25		35
61	Eurasian Curlew	Numenius arquata								2		
62	Common Sandpiper	Actitis hypoleucos						3		1	1	1
63	Green Sandpiper	Tringa ochropus			1		2	9		1	1	<u> </u>
64	Spotted Redshank	Tringa erythropus							1	1	<u> </u>	-
65	Common Greenshank	Tringa rebularia							10	6	2	6
66	Wood Sandpiper	Tringa glareola					1	10	40	2		2
67	Common Redshank	Tringa totanus					'	10	10	20		25
68	Red Knot	Calidris canutus								20		23
69		Calidris alba								4		-
	Sanderling Little Stint							OF.	60			20
70 71	Dunlin	Calidris minuta						25	60	60 75		20
		Calidris alpina										35
72	Curlew Sandpiper	Calidris ferruginea								10		-
73	Ruff	Philomachus pugnax						60	8			-
74	Black-headed Gull	Chroicocephalus ridibundus								40	1	6
75	Western Yellow-legged Gull	Larus michahellis michahellis								<b>√</b>	50	200
76	Lesser Black-backed Gull	Larus fuscus graellsii								<b>✓</b>		20
77	Audouin's Gull	Ichthyaetus audouinii								45		1
78	Mediterranean Gull	Ichthyaetus melanocephalus								1		<u> </u>
79	Gull-billed Tern	Gelochelidon nilotica						1		10		1
80	Sandwich Tern	Thalasseus sandvicensis								80		
81	Spotted Sandgrouse	Pterocles senegallus				9	30					
82	Black-bellied Sandgrouse	Pterocles orientalis				15						
83	Crowned Sandgrouse	Pterocles coronatus			50	60						
84	Rock/Feral Pigeon	Columba livia 'feral'	40	✓	✓	✓	✓	✓	✓	✓	✓	✓
85	Common Wood Pigeon	Columba palumbus	10	45					6	1		15
86	European Turtle Dove	Streptopelia turtur					2			1	10	2
87	Eurasian Collared Dove	Streptopelia decaocto	20	15	✓	✓	✓	✓	✓	✓	✓	✓
88	Laughing Dove	Streptopelia senegalensis			4	5	4	2		2	12	
89	Great Spotted Cuckoo	Clamator glandarius	1									
90	Pharaoh Eagle-Owl	Bubo ascalaphus						1				
91	Tawny Owl	Strix aluco								1		
92	Little Owl	Athene noctua			2	3		1			1	2
93	Scops Owl	Otus scops					1					
94	Red-necked Nightjar	Caprimulgus ruficollis								2		
95	Egyptian Nightjar	Caprimulgus aegyptius					1					<u> </u>
96	Alpine Swift	Tachymarptis melba					2				6	<u> </u>
97	Common Swift	Apus apus		6	50	80	15				1	20

						March							
	Common name	Scientific name	22	23	24	25	26	27	28	29	30	31	
98	Pallid Swift	Apus pallidus	200	80			10	50	✓	✓	100	60	
99	Little Swift	Apus affinis	20	2					2		1		
100	Common Kingfisher	Alcedo atthis		1				2	2		4		
101	Blue-cheeked Bee-Eater	Merops persicus					10	15	1				
102	European Bee-Eater	Merops apiaster	20	1	1	12		75	200	180	✓	10	
103	Ноорое	Upupa epops			6	6	2	2	4	2	8		
104	Eurasian Wryneck	Jynx torquilla						1		3			
105	Great Sp. Woodpecker	Dendrocopos major		2									
106	Greater Hoopoe-Lark	Alaemon alaudipes			2	10	20						
107	Bar-tailed Lark	Ammomanes cinctura				4	4						
108	Desert Lark	Ammomanes deserti		1		6	2		12				
109	Thick-billed Lark	Ramphocoris clotbey				11	20						
110	Greater Short-toed Lark	Calandrella brachydactyla			100	<b>✓</b>	<b>√</b>	20	30		50		
111	Lesser Short-toed Lark	Calandrella rufescens			100	1			00		12		
112	Temminck's Lark	Eremophila bilopha			20	12							
113	Crested Lark	Galerida cristata			20	12				3	6		
114	Maghreb Lark	Galerida macrorhyncha				1	1		2	3	0		
115	Thekla Lark	Galerida theklae			4	10	6	<b>√</b>	∠ ✓	<b>✓</b>	12	15	
	Plain Martin				4	10	О	_	-	<b>,</b>	12	15	
116		Riparia paludicola			2		2		<b>V</b>	<b>✓</b>	12		
117	Sand Martin	Riparia riparia			3		3	6					
118	Barn Swallow	Hirundo rustica		60		✓	<b>~</b>	<b>✓</b>	<b>√</b>	<b>✓</b>	<b>√</b>	25	
119	Eurasian Crag Martin	Ptyonoprogne rupestris			6	_		2	10				
120	Northern House Martin	Delichon urbicum		12	4	6		✓	<b>✓</b>	<b>√</b>	<b>√</b>	25	
121	Red-rumped Swallow	Cecropis daurica						2	✓	<b>√</b>	✓	4	
122	Tawny Pipit	Anthus campestris			2	2	2						
123	Meadow Pipit	Anthus pratensis		3				4	6				
124	Tree Pipit	Anthus trivialis							2		1		
125	White Wagtail	Motacilla alba			2	1	6	10	12		1		
	Moroccan Wagtail	Motacilla alba subpersonata					2	6	2	1			
126	Yellow Wagtail	Motacilla flava		30	10				120				
	Yellow Wagtail	Motacilla flava flavissima									1		
	Blue-headed Wagtail	Motacilla flava flava		1		4		✓	✓				
	Spanish Yellow Wagtail	Motacilla flava iberiae		10		5	6	✓	✓	6	60		
	Black-headed Wagtail	Motacilla flava feldegg						1					
127	Grey Wagtail	Motacilla cinerea		2	4								
128	Common Bulbul	Pycnonotus barbatus	30	40	✓	✓	✓	✓	✓	✓	✓	✓	
129	Northern Wren	Troglodytes troglodytes		3									
130	Song Thrush	Turdus philomelos		1									
131	Common Blackbird	Turdus merula	40	25	✓	1	<b>✓</b>	✓	✓	✓	✓	✓	
132	Blue Rock Thrush	Monticola solitarius			2			2	1				
133	Common Nightingale	Luscinia megarhynchos			1		1		3	3			
134	Bluethroat	Luscinia svecica						1	1				
135	European Robin	Erithacus rubecula		1									
136	Black Redstart	Phoenicurus ochruros			2								
137	Common Redstart	Phoenicurus phoenicurus			1	2	6	1	6	6	1		
138	Moussier's Redstart	Phoenicurus moussieri			1	_	-	1	6	_	12	1	
139	Common Stonechat	Saxicola torquatus			<u> </u>						8	r i	
140	White-crowned Wheatear	Oenanthe leucopyga		1		12	6	25	<b>✓</b>				
141	Black Wheatear	Oenanthe leucupyga		'	6	6		23	6			1	
142	Northern Wheatear	Oenanthe oenanthe		1	20	10	10	6	<b>V</b>	<b>✓</b>			
144	Seebohm's Wheatear	Oenanthe oenanthe seebohmi			20	10	10	O		<b>,</b>		1	

		March										
	Common name	Scientific name	22	23	24	25	26	27	28	29	30	31
143	Isabelline Wheatear	Oenanthe isabellina				2			2			
144	Mourning Wheatear	Oenanthe lugens				2						
145	Black-eared Wheatear	Oenanthe hispanica		4	1	2	6	10	6	2	2	2
146	Red-rumped Wheatear	Oenanthe moesta			10	8						
147	Desert Wheatear	Oenanthe deserti		1	12	10	2		10			
148	European Pied Flycatcher	Ficedula hypoleuca					1					
149	Zitting Cisticola	Cisticola juncidis								6	20	6
150	Cetti's Warbler	Cettia cetti			3			2	1		6	
151	Sedge Warbler	Acrocephalus schoenobaenus					3	2			4	2
152	Eurasian Reed Warbler	Acrocephalus scirpaceus					1				1	
153	Isabelline Warbler	Hippolais opaca		2					1	1	30	4
154	Saharan Olivaceous Warbler	Hippolais pallida reiser		_				2				
155	Willow Warbler	Phylloscopus trochilus			1	1	2		10		4	
156	Common Chiffchaff	Phylloscopus collybita	4	6		1	40	6	20	4	10	6
157	Western Bonelli's Warbler	Phylloscopus bonelli	-	5	3	2	6		20	-	10	
158	Blackcap		6	10	<u> </u>		1		1		6	4
	· ·	Sylvia atricapilla Sylvia hortensis	0	10			1		3		О	4
159	Western Orphean Warbler	,					4		3			
160	Desert Warbler	Sylvia nana					1					
161	Common Whitethroat	Sylvia communis							3	1		
162	Tristram's Warbler	Sylvia deserticola			2							
163	Spectacled Warbler	Sylvia conspicillata		2	1	10						2
164	Subalpine Warbler	Sylvia cantillans	2	3	2	10	20	10	30	6	15	6
165	Sardinian Warbler	Sylvia melanocephala	2	3	2	1		1	4	10	10	15
166	Fulvous Babbler	Turdoides fulva		1			1	1		11		
167	Atlas Coal Tit	Periparus ater atlas		4								
168	Great Tit	Parus major	1	6					6	10	2	2
169	African Blue Tit	Cyanistes caeruleus ultramarinus			4							1
170	Short-toed Treecreeper	Certhia brachydactyla		2								
171	Southern Grey Shrike	Lanius meridionalis elegans		1	2	2	6	2	4			
	Southern Grey Shrike	Lanius meridionalis algenensis								6		3
172	Woodchat Shrike	Lanius senator		3	2	2	4	2	20	5	6	1
173	Black-crowned Tchagra	Tchagra senegalus								1	6	1
174	Moroccan Magpie	Pica pica mauritanica		20						30	✓	30
175	Red-billed Chough	Pyrrhocorax pyrrhocorax		15								
176	Brown-necked Raven	Corvus ruficollis					50	60				
177	'North African' Raven	Corvus corax tingitanus			1					1		
178	Spotless Starling	Sturnus unicolor	10	15	✓	<b>✓</b>	✓	✓	✓	✓	✓	✓
179	House Sparrow	Passer domesticus	65	100	✓	<b>✓</b>	✓	✓	✓	✓	✓	✓
180	Spanish Sparrow	Passer hispaniolensis								6		
181	Desert Sparrow	Passer simplex					3					
182	'North African' Chaffinch	Fringilla coelebs africana		10					<b>✓</b>	<b>✓</b>	15	4
183	European Greenfinch	Carduelis chloris	6	4		2		2	<b>√</b>	<b>√</b>	<b>√</b>	<b>✓</b>
184	European Goldfinch	Carduelis carduelis		5	6	<b>✓</b>			<b>√</b>	<b>√</b>	<b>√</b>	6
185	Eurasian Linnet	Carduelis cannabina								2	6	2
186	European Serin	Serinus serinus	4	6	15	12			<b>✓</b>	6	20	12
187	Hawfinch	Coccothraustes c. burryi		2						-		_
188	Trumpeter Finch	Bucanetes githagineus		110	4	4	<b>✓</b>		4			
189	Cirl Bunting	Emberiza cirlus			•	<u> </u>			· ·	2	2	
190	Rock Bunting	Emberiza cinas			1							
191	House Bunting	Emberiza striolata	25	4	<u>'</u> 	10	10	10	10	10	15	4
	i iouse builting	LITIDOTIZA SITIOIAIA		, <del>,</del>	U	10	ΙU	10	10	10	13	<u> </u>

#### Mammals

Cape Hare (El-Keela) Fat Sand Rat (Tagdilt Plain) Val's Gundi (Dades Gorge)

Fennec Fox (Desert) Shaw's Jerd (Oued Irirri) Mongoose (Tamri, Oued Massa)

Barbary Ground Squirrel (Tizi-n-Tinififft pass, Tizi-n-Bachkoum pass, Massa etc)

Bat sp (various places)

Reptiles and Amphibians

Terrapins (Draa River and Oued Massa), Snake sp (Tagdilt) and various Lizard sp & Frog/Toad sp