

# Morocco

Autumn in Agadir

Sat 27th Oct – Sat 3rd Nov 2018



Trip photos (clockwise from top left): Bonelli's Eagle • Marbled Ducks • Little Owl • Northern Bald Ibis • Audouin's Gull • 'Desert' Grey Shrike. © tour leader Arnoud van den Berg/Limosa Holidays

**Report compiled by:**  
**Arnoud van den Berg**

## Morocco | Autumn in Agadir

**Tour Leader:** Arnoud van den Berg

### Itinerary:

27-10 London-Agadir

28-10 Tamri and Oued Souss mouth

29-10 pelagic west off Agadir

30-10 via Oued Souss, Oued Massa and Anti-Atlas to Fask road and Goulimime (Guelmim)

31-10 Goulimime

01-11 from Goulimime via Tiznit and Oued Massa to Agadir

02-11 Imouzzer

03-11 Oued Souss mouth and in evening Agadir-London

### Tamri

Heading north from Agadir towards Tamri we watched our first Moussier's Redstarts, Black Wheatears and Desert Grey Shrikes. At the Tamri beaches we scanned through roosting gulls and counted 100s of Audouin's Gulls. At the Tamri river mouth, we found 16 Kentish Plovers up close, two hunting Barbary Falcons overhead, 40+ Marbled Ducks flying around and two Ferruginous Ducks. At our tajine restaurant beyond the Tamri village, we met our Bald Ibis guard, Omar, who led us to two flocks of a total of 140 Bald Ibises. Also, he brought us to the breeding cliffs where they are nesting from February to May. On these cliffs, a pair of Barbary Falcons was roosting. We photographed three Pallid Swifts flying past, looked at two distant dark Arctic Skuas, and were surprised by the huge numbers of Painted Lady. In fact, we would see this butterfly every day in their 1000s.

### Oued Souss

We visited Oued Souss twice. The first time was at high tide in late afternoon from 16:30 on our first day out (28/10), and the second time during rising tide on our last morning (3/11). A large variety of migratory waterbirds was present such as 15 Marbled Ducks, six Pintails, two Black-necked Grebes, up to 600 Greater Flamingos, 40 White Storks, 100 Spoonbills (one with Dutch colour rings), 15 Glossy Ibises and one Great Egret. Wader species included five Oystercatchers, 60 Black-winged Stilts, 35 Pied Avocets, 20 Grey Plovers, 50 Ringed Plovers, five Curlews, five Black-tailed Godwits, c 10 Great Knot, 20 Ruff, a Turnstone, 100 Common Redshank, 80 Greenshank and 15 Spotted Redshank. In addition, three Slender-billed Gulls and a high total of 150 first-winter Mediterranean Gulls were found together with Sandwich Terns, Black-headed Gulls and Lesser Black-backed Gulls. Two Ospreys and a juvenile Bonelli's Eagle were present too. At the parking lot, 10s of Maghreb Magpies came close begging for food.

### Agadir pelagic

On 29 October, seven of our group took a pelagic off Agadir with Arnoud while the other three opted for a relaxed day around the hotel. Unfortunately, the seven were running into trouble since the engine of the boat stopped working (due to water leaking into the fuel tank) when we were furthest out. As a result, we spent twice as much time at sea than anticipated and, after floating without a working engine for some hours, we had to be towed back to port in the evening. All quite a bit too adventurous... For most of us, record numbers of tubenoses will not count as much of a compensation for the anxiety. But we encountered 100s, if not a couple of 1000s, Cory's Shearwaters and identified a few Scopoli's Shearwaters as well. Especially in the afternoon, when the sea was rough with Beaufort 4-5, at least 150 (!) Manx Shearwaters were counted, most of them flying past and some swimming. Three Sooty Shearwaters were also seen in flight, and we had a total of seven Great Shearwaters, which is still a 'vagrant' for Morocco. From close range, Arnoud identified two European Storm Petrels, and glimpsed a couple of other small but unidentified storm petrels. We sighted four Great Skuas but no other 'jaegers'. Northern Gannets were particularly abundant, some coming extremely close to the boat.

### Oued Massa

On our way to Goulimime (30/10) we spent a morning at the mouth of Oued Massa and, on our way back (1/11), an afternoon further upstream at the Tassila bridge. On both days, we encountered flocks of Glossy Ibises and a Black-winged Kite. A distant group of 15 Bald Ibises flew past over the beach and a Whiskered Tern flew back and forth. We had close views of Moussier's Redstarts and found several singing Tchagras. Two late Turtle Doves, many Laughing Doves and, at close range, eight Barbary Partridges were seen. Two wintering Wrynecks were found and a roosting Little Owl was shown to us. On our return day, we watched two single Brown-throated Martins, a Red-rumped Swallow and a (late) male Iberian Wagtail.

**Goulimime (Guelmim)**

After crossing the Anti Atlas ridge, we arrived at a completely different bird environment in the barren areas and oases around Goulimime. On our arrival, we had just enough time to see our first Desert Larks. The next day, we noted that there had been a lot of rain in recent days and weeks; it had turned barren desert plains into green agricultural fields. We spent the morning at the Asrir area where we found a pair of Thick-billed Larks to be cooperative, a definite highlight. A handful of Desert Wheatears and Red-rumped Wheatears and more than 100 Northern Wheatears were present too, as were both White-crowned Wheatears and Black Wheatears. Spanish Sparrows occurred in huge flocks and Corn Buntings were singing. Fat Sand Rats appeared to be a popular sight. A few Black-bellied Sandgrouse and two Lanners flew past as well. In the afternoon, we went along the Tan Tan road where we found several Hoopoe-Larks. A bit further off the road we found a total of 16 beautiful Temminck's Larks. A Black-bellied Sandgrouse was foraging on the ground and, more surprisingly, there was also a flock of five Pin-tailed Sandgrouse. Four Atlas Long-legged Buzzards flew off while calling. Close to Goulimime, a water reservoir hosted a rare Mute Swan, 10s of Ruddy Shelducks and 230 Marbled Ducks, all of which could be well seen from the road. In late afternoon, we found two pairs of Streaked Scrub Warblers jumping from bush to bush. The next morning, we had nice views of Spectacled Warblers while trying to find elusive Fulvous Babblers near Asrir. Later, as the road to the coast was closed because of flooding, we attempted to find our way by a minor road and, although we could not get through, it did result in a surprising encounter with a confiding family of Fulvous Babblers.

**Imouzzer**

On our penultimate day we headed up the Atlas mountains in Haha province beyond Alma to Imouzzer at some 1000 m elevation. Stopping on the way and with a bit of persistence, we were soon watching a male Tristram's Warbler. Upon reaching the pinewoods of Imouzzer, we had excellent views of African Blue Tits and Moroccan Crossbills. We also added quite a few other woodland birds and butterflies. On our way back, we stopped at the pass near Alma to have last looks at Moussier's Redstarts and African Chaffinches, which sound and look so different from the chaffinches in Europe.



*Group photo on the road up to Imouzzer, 2nd November © tour leader Arnoud van den Berg, Limosa Holidays*

**Systematic List of Species Recorded**  
(Total birds = 136 species)

**Mute Swan *Cygnus olor***

On 31/10, one was present at the Goulimime reservoir.

**Ruddy Shelduck *Tadorna ferruginea***

On 28/10, 10 were seen at Tamri. At Oued Massa, one was present on 30/10. On 31/10, more than 30 were roosting at the Boukila reservoir south of Goulimime.

**Northern Shoveler *Spatula clypeata***

On 28/10, two were swimming at Tamri river. On 3/11, 15 were seen at Oued Souss.

**Mallard *Anas platyrhynchos***

On 28/10, more than 20 were found at Tamri and Oued Souss; on 3/11, we had another 30 at Oued Souss.

**Northern Pintail *Anas acuta***

On 28/10, six females were swimming together at Oued Souss mouth.

**Eurasian Teal *Anas crecca***

In the morning of 3/11, two were swimming along the shore of Oued Souss.

**Marbled Duck *Marmaronetta angustirostris***

On 28/10, we watched flocks of 40 at Tamri and 15 at Oued Souss. On 31/10, we counted 230 at the Boukila reservoir south of Goulimime.

**Ferruginous Duck *Aythya nyroca***

On 28/10, two were swimming in the Tamri river together with a small flock of Marbled Ducks and a few Mallard.

**Tufted Duck *Aythya fuligula***

On 3/11, two were swimming at Oued Souss mouth.

**Barbary Partridge *Alectoris barbara***

The best views we had of eight in fields at Oued Massa on 30/10. Also, first six and then four were crossing the road at Paradise Valley on 2/11. Furthermore, heard at Asrir on 1/11 and Oued Souss on 3/11.

**European Storm Petrel *Hydrobates pelagicus***

On 29/10, two were briefly seen but identified with certainty off Agadir; two other small storm petrels were seen too briefly to identify.

**Scopoli's Shearwater *Calonectris diomedea***

Several Scopoli's/Cory's were seen from the cliffs of Tamri on 28/10. At sea on our pelagic, on 29/10, a few were identified among more than 1000 Scopoli's/Cory's.

**Cory's Shearwater *Calonectris borealis***

On the Agadir pelagic of 29/10, this time there appeared to be many more Cory's than Scopoli's Shearwaters (it was the other way a year ago).

**Sooty Shearwater *Ardenna grisea* (*Puffinus griseus*)**

On the Agadir pelagic of 29/10, a single and two together flew past.

**Great Shearwater *Ardenna gravis* (*Puffinus gravis*)**

On the Agadir pelagic of 29/10, we counted seven individuals, most of them being photographed.

**Manx Shearwater *Puffinus puffinus***

On the Agadir pelagic of 29/10, an unprecedented total of more than 150 was counted, nearly all flying past.

**Little Grebe *Tachybaptus ruficollis***

Three were seen at Tamri river mouth (28/10).

**Black-necked Grebe *Podiceps nigricollis***

In the morning of 3/11, two were swimming together at Oued Souss mouth.

**Greater Flamingo *Phoenicopterus roseus***

At Oued Souss mouth, large numbers were seen on 28/10 (500) and 3/11 (600).

**White Stork *Ciconia ciconia***

On 28/10, more than 10 were roosting at the Oued Souss mouth.

**Northern Bald Ibis *Geronticus eremita***

On 28/10, with the help of Omar, a broken flock of 140 was found north of Tamri consisting mostly of immature (2nd cy) birds. On 30/10, we watched a distant flock of 15 flying north along the Oued Massa mouth.

**Glossy Ibis *Plegadis falcinellus***

On 30/10, 30 were present 1 km inland from the Oued Massa mouth. On 1/11, we counted 160 roosting at the Tassila bridge further upstream (one had a white colour-ring with black inscription from Doñana, Andalucía, Spain). Surprisingly, on 3/11, three and 12 landed at Oued Souss mouth.

**Eurasian Spoonbill *Platalea leucorodia***

On 28/10, one was present at Tamri river mouth and 30 at Oued Souss mouth. At Oued Massa mouth, two were roosting on 30/10. On 3/11, we counted more than 100 at Oued Souss mouth.

**Western Cattle Egret *Bubulcus ibis***

Large flocks of 100s were flying in and out Agadir to roost on 28/10, 30/10 and 1/11.

**Grey Heron *Ardea cinerea***

Three were seen at Oued Massa on 1/11. At Oued Souss mouth, 40 were counted on 28/10 and 10 on 3/11.

**Great Egret *Ardea alba***

On 3/11, one was photographed standing together with a Grey Heron at Oued Souss mouth.

**Little Egret *Egretta garzetta***

Common at all three river mouths and seen on every day except 31/10 (desert) and 2/11 (Imouzzar).

**Northern Gannet *Morus bassanus***

Numerous at sea on 28/10 and abundant during the pelagic off Agadir on 29/10.

**Continental Great Cormorant *Phalacrocorax carbo sinensis***

A handful seen along the sea coast on most days, at Tamri, Souss and Massa.

**White-breasted Cormorant *Phalacrocorax carbo maroccanus/lucidus***

On 30/10, one immature was noted at Oued Massa (if correctly identified).

**Western Osprey *Pandion haliaetus***

Two present at Oued Souss mouth on 28/10 and 3/11.

**Black-winged Kite *Elanus caeruleus***

On 30/10, one was foraging along Oued Massa and perched on top of a palm tree. On 1/11, one of us briefly watched one flying further upriver at Oued Massa.

**Bonelli's Eagle *Aquila fasciata***

A juvenile flying past us over Oued Souss on 28/10 was photographed.

**Eurasian Sparrowhawk *Accipiter nisus punicus***

On 30/10, one was hunting at our Anti Atlas stop.

**Western Marsh Harrier *Circus aeruginosus***

Remarkably, on 28/10, a male was calling in display flight at the Tamri river mouth where some three juveniles were also seen. On 30/10, a distant male flew over Oued Massa mouth. On 3/11, one was seen at Oued Souss.

**Atlas Long-legged Buzzard *Buteo rufinus cirtensis***

In the back of fields along the Tan Tan road, a group of four was present on 31/10.

**Common Moorhen *Gallinula chloropus***

A handful was present at Tassila bridge across Oued Massa on 1/11.

**Eurasian Coot *Fulica atra***

On 28/10, 60 were swimming at the river mouth of Tamri. On 1/11, 20 were counted at the Boukila reservoir of Goulmime. The species was heard at the Tassila bridge across Oued Massa on 1/11.

**(Eurasian Stone-curlew *Burhinus oedicnemus*)**

A dead one was found near the Tamri beach.

**Eurasian Oystercatcher *Haematopus ostralegus***

At Oued Souss mouth, a handful was foraging on 3/11.

**Black-winged Stilt *Himantopus himantopus***

At Oued Souss mouth, 40 were counted on 28/10 and 60 on 3/11.

**Pied Avocet *Recurvirostra avosetta***

At Oued Souss mouth, we watched six on 28/10 and 35 on 3/11.

**Grey Plover *Pluvialis squatarola***

At Oued Souss mouth, up to 20 were foraging on 3/11.

**Common Ringed Plover *Charadrius hiaticula***

On 28/10, one was found at Tamri mouth. At Oued Souss mouth, 50 were foraging on 3/11.

**Kentish Plover *Charadrius alexandrinus***

At the Tamri beach, 16 were counted on 28/10, at close range.

**Eurasian Curlew *Numenius arquata***

At Oued Souss mouth, five were present on 28/10.

**Black-tailed Godwit *Limosa limosa***

At Oued Souss mouth, one was seen in 28/10 and five on 3/11.

**Ruddy Turnstone *Arenaria interpres***

On 3/11, one was foraging at Oued Souss mouth.

**Red Knot *Calidris canutus***

When we arrived at Oued Souss mouth in the morning of 3/11, we counted nine.

**Ruff *Philomachus pugnax***

At Oued Souss mouth, at least 20 were foraging on 3/11.

**Dunlin *Calidris alpina***

At Oued Souss mouth, at least 20 were foraging on our visits on 3/11.

**Common Sandpiper *Actitis hypoleucos***

A total of 23 was noted on four days, with up to 10 at Oued Souss on 3/11, and one at Agadir harbour on 29/10.

**Common Redshank *Tringa totanus***

At Oued Souss mouth, more than 100 were foraging on 3/11.

**Spotted Redshank *Tringa erythropus***

On 3/11, a total of 15 was present at Oued Souss mouth.

**Common Greenshank *Tringa nebularia***

At Oued Souss mouth, up to 80 were foraging on 28/10 and 3/11. On 30/10, one were seen at Oued Massa.

**Slender-billed Gull *Chroicocephalus genei***

At the Oued Souss mouth, one adult and two young were present at high tide on 3/11.

**Black-headed Gull *Chroicocephalus ridibundus***

At Oued Souss mouth, 100s were foraging on our visits on 28/10 and 3/11. The species was also seen at Oued Massa on 30/10 and 1/11.

**Audouin's Gull *Ichthyaetus audouinii***

On 28/10, on the beaches south of Tamri and at Tamri river mouth, flocks of 300 and 100 were roosting, respectively (mostly adults). On 3/11, one adult was seen at Oued Souss.

**Mediterranean Gull *Ichthyaetus melanocephalus***

A few first-winters were at Oued Souss on 28/10. During the pelagic from Agadir, a first-winter flew overhead. On 3/11, we counted a remarkable 150+ first-winters at Oued Souss mouth, with just one second-winter bird.

**Yellow-legged Gull *Larus michahellis***

Numerous and seen on every day except on 31/10 at Goulimime.

**Lesser Black-backed Gull *Larus fuscus graellsii/intermedius***

Numerous (even more so than Yellow-legged Gull, especially at sea) and seen every day except 31/10.

**Gull-billed Tern *Gelochelidon nilotica***

On 30/10, one was foraging at distance at Oued Massa.

**Sandwich Tern *Thalasseus sandvicensis***

On 28/10, several were seen off the Tamri river mouth. Also on 28/10 and again on 3/11, c 20 were present at Oued Souss mouth. On 29/10, two were noted at sea during our pelagic.

**Common Tern *Sterna hirundo***

On 28/10, 20 were seen at sea near Tamri. On 29/10, two flew over our pelagic boat. On 3/11, c 10 were present at Oued Souss mouth.

**Whiskered Tern *Chlidonias hybrida***

On 30/10, one was flying back and forth over Oued Massa.

**Great Skua *Stercorarius skua***

During our pelagic on 29/10, at least one immature and probably three adults were found.

**Arctic Skua *Stercorarius parasiticus***

On 28/10, two dark-morphs flew southward past the Tamri cliffs.

**Pin-tailed Sandgrouse *Pterocles alchata***

On 31/10, a flock consisting of four males and a female landed and started foraging in the desert along the Tan Tan road south of Goulimime; after c 1 h, they flew off again.

**Black-bellied Sandgrouse *Pterocles orientalis***

On 28/10, five were noted in flight over Tamri river. In the morning of 31/10, several rather distant flocks flew past at Asrir, Goulimime. In the afternoon of 31/10, we found a single one foraging in fields along the Tan Tan road south of Goulimime. In the morning of 1/11, two flew past at Asrir.

**Rock Dove *Columba livia***

Noted on all days, with some flocks looking like the real deal.

**Common Wood Pigeon *Columba palumbus***

Common and seen on all days except 31/10 south of Goulimime, being numerous at Oued Massa on 1/11.

**European Turtle Dove *Streptopelia turtur***

On 30/10, two were foraging together at Oued Massa.

**Eurasian Collared Dove *Streptopelia decaocto***

Numerous and seen on every day in every settlement.

**Laughing Dove *Streptopelia senegalensis***

Numerous and seen on every day.

**Little Owl (Cucumiau) *Athene noctua***

On 30/10, a bird roosting in a tree was shown to us by a local guide at Oued Massa.

**Pallid Swift *Apus pallidus***

On 28/10, a flock of three migrants were circling and photographed above the Bald Ibis colony north of Tamri.

**Eurasian Hoopoe *Upupa epops***

On 31/10, two were seen at the Asrir area near Goulimime.

**Eurasian Wryneck *Jynx torquilla***

On 30/10, two were foraging in trees along Oued Massa.

**Common Kestrel *Falco tinnunculus***

Common and a handful or more seen on every day.

**Lanner Falcon *Falco biarmicus erlangeri***

On 31/10, a pair flew past at Asrir.

**Barbary Falcon *Falco pelegrinoides***

On 28/10, we had a pair hunting above the Tamri river mouth, and also a pair roosting in the Bald Ibis colony cliff 10 km further north.

**Black-crowned Tchagra *Tchagra senegalus***

On 30/10 and 1/11, a handful was seen and heard at Oued Massa.

**Desert Grey Shrike *Lanius elegans algeriensis***

Common and c 10 seen on every day except 29/10 (pelagic).

**Moroccan Jay *Garrulus glandarius minor***

On 2/11, one was calling in pines at Imouzzar.

**Maghreb Magpie *Pica mauritanica***

Common and seen daily except 29/10 (pelagic) and 31/10 (desert). Especially numerous at Oued Souss (c 100).

**African Blue Tit *Cyanistes teneriffae ultramarinus***

On 29/10, Russel watched two near the Anezi hotel. On 2/11, we found three pairs (and heard more singing) near Imouzzar.

**Great Tit *Parus major***

Found at Oued Massa (30/10), Anti Atlas (30/10), Asrir (1/11) and Imouzzar (2/11).

**Greater Hoopoe-Lark *Alaemon alaudipes***

On 31/10, we watched four at one site along the Tan Tan road south of Goulimime.

**Thick-billed Lark *Ramphocoris clotbey***

In the morning of 31/10, a foraging pair presented fine views near Asrir, and one was seen later in flight nearby. In the afternoon of 31/10, one flew past at Tan Tan road.

**Desert Lark *Ammomanes deserti***

On 30/10, two pairs were seen at a quarry near Goulimime along the road to Fask. On 31/10, we had three pairs near Asrir.

**Thekla's Lark *Galerida theklae***

Common and seen on every day (except 29/10).

**Temminck's Lark *Eremophila bilopha***

On 31/10, a total of 16 were foraging and also singing at close range in the desert along the Tan Tan road south of Goulimime.

**Greater Short-toed Lark *Calandrella brachydactyla***

On 31/10, a total of 100 were flying past low in flocks in the desert along the Tan Tan road south of Goulimime.

**Lesser Short-toed Lark *Alaudala rufescens***

On 31/10, at least a single bird flying past in the desert along the Tan Tan road south of Goulimime was tentatively identified by call.

**Common Bulbul *Pycnonotus barbatus***

Numerous and seen (and heard) on every day.

**Brown-throated Martin *Riparia paludicola mauritanica***

On 1/11, twice a single bird flew over Oued Massa.

**Barn Swallow *Hirundo rustica***

Seven individuals seen on four days, including one at the Anezi hotel and four in the desert south of Goulimime.

**Eurasian Crag Martin *Ptyonoprogne rupestris***

On 28/10, a total of 15 migrants were seen at the Tamri cliffs. On 29/10, five were found by Russell at Agadir.

**Common House Martin *Delichon urbicum***

On 31/10, three were seen south of Goulimime.

**Red-rumped Swallow *Hirundo daurica***

On 1/11, one flew past at Oued Massa.

**Cetti's Warbler *Cettia cetti***

Numerous at Oued Massa on 30/10 and 1/11. Also heard at Tamri on 28/10 and at Anezi hotel on 29/10.

**Streaked Scrub Warbler *Scotocerca inquieta saharae***

In the late afternoon of 31/10, two pairs were found south of Goulimime.

**Common Chiffchaff *Phylloscopus collybita***

Up to a handful seen on every day.

**Eurasian Reed Warbler *Acrocephalus scirpaceus***

On 28/10, one was seen at Tamri. On 29/10, Russell found a few at Anezi hotel. One was noted at Oued Massa on 30/10.

**Zitting Cisticola *Cisticola juncidis***

Heard and also seen at Oued Massa on 30/10 and 1/11 (four), and at Oued Souss on 28/10 and 3/11 (five).

**Fulvous Babbler *Turdoides fulva***

On 31/10, two of us briefly watched one flying off in the Asrir area. On 1/11, while trying to find our way to Aglou, we came across a family of five staying close at Iguesser.

**Eurasian Blackcap *Sylvia atricapilla***

On five days, migrants were seen at Agadir, Oued Massa (more than 10) and along the Imouzzer road.

**Common Whitethroat *Sylvia communis***

On 29/10, Russell watched a ringed individual at the Anezi hotel garden.

**Tristram's Warbler *Sylvia deserticola***

On 2/11, a male was lured into sight and well seen along the Imouzzer road.

**Spectacled Warbler *Sylvia conspicillata***

At Asrir, on 31/10 and 1/11, single males and probably a female were seen and heard.

**Sardinian Warbler *Sylvia melanocephala***

Common to numerous and seen/heard on every day.

**Spotless Starling *Sturnus unicolor***

Numerous and seen on every day.

**Moroccan Blackbird *Turdus merula mauritanicus***

Common and seen on every day.

**European Robin *Erithacus rubecula***

More numerous than usual, especially along the road to Imouzzer, and seen on every day except 31/10.

**Black Redstart *Phoenicurus ochruros gibraltariensis***

On two days, one was noted.

**Moussier's Redstart *Phoenicurus moussieri***

Common and two to more than 10 seen on every day (except 29/10, the day of the pelagic).

**Blue Rock-thrush *Monticola solitarius***

On 29/10, one was seen at the Anezi hotel. On 30/10, four were noted at Oued Massa.

**European Stonechat *Saxicola rubicola***

Common to numerous and seen on every day (except 29/10).

**Northern Wheatear *Oenanthe oenanthe***

Numerous near Goulimime, with more than 100 on 31/10.

**Desert Wheatear *Oenanthe deserti***

In the Goulimime area, a total of just four was found on 31/10 and 1/11.

**Red-rumped Wheatear *Oenanthe moesta***

In the Goulimime area, a total of 10 was found on 31/10.

**Black Wheatear *Oenanthe leucura***

On 28/10, a male was seen along the road to Tamri. At the Tamri restaurant, two were present. On 30/10, we watched a few along the Anti Atlas road, and two at the Goulimime quarry. On 31/10, two were seen along the Fask Road near Goulimime. On 2/11, two singles were seen along the Imouzzer road.

**White-crowned (White-tailed Black) Wheatear *Oenanthe leucopyga***

From 30/10 to 1/11, six were seen in the Asrir area south of Goulimime and one at Bouizakarne.

**House Sparrow *Passer domesticus***

Common to numerous and seen on every day.

**Spanish Sparrow *Passer hispaniolensis***

Remarkably numerous in flocks of 100s or more along the Tamri coast on 28/10, near Goulimime, Asrir and the Tan Tan road on 31/10, and at Oued Massa on 30/10 and 1/11.

**Iberian Wagtail *Motacilla cinereocapilla iberiae***

On 1/11, a male was foraging with White Wagtail at Oued Massa.

**Grey Wagtail *Motacilla cinerea***

On 28/10 (Tamri), 2/11 (roadside Paradise Valley) and 3/11 (Oued Souss) a single one was noted.

**White Wagtail *Motacilla alba***

Common and seen on every day, locally numerous.

**Moroccan Wagtail *Motacilla alba subpersonata***

On 28/10, a male was seen at distance at the opposite side of Oued Souss.

**Meadow Pipit *Anthus pratensis***

On 31/10 and 3/11, several were flying past at Oued Massa, Asrir and Imouzzer.

**African Chaffinch *Fringilla coelebs africana***

Small numbers seen on four days: two on 28/10, several at Oued Massa on 30/10 and 1/11, a few along the Anti Atlas pass on 30/10, and at Imouzzer on 2/11.

**European Greenfinch *Chloris chloris voousi***

Common at Oued Massa on 30/10 and at Imouzzer on 2/11.

**Common Linnet *Carduelis cannabina***

Several present at Tamri on 28/10 and at Oued Massa on 30/11.

**Atlas Common Crossbill *Loxia curvirostra poliolegna***

On 2/11, more than 10 were watched, including juveniles, females and a few red males.

**European Serin *Serinus serinus***

Only one pair was found, singing at Alma on 2/11.

**Corn Bunting *Emberiza calandra***

On 31/10, more than 10 were foraging and singing at the fields of Asrir south of Goulimime.

**Rock Bunting *Emberiza cia***

On 2/11, twice one was briefly seen perched in a tree, both at a fossil shop along the Imouzzer road and near Imouzzer village.

**Cirl Bunting *Emberiza cirlus***

On 30/10, one was singing at Sdi Rbat, at Oued Massa. On 1/11, one was heard again at Oued Massa.

**House Bunting *Emberiza sahari***

A few seen on almost every day, also at restaurants. Numerous on 30/10 near Goulimime and at Oued Massa.

**Mammals (n=4)****Barbary Ground Squirrel *Atlantoxerus getulus***

On 28/10, one was seen at Tamri. On 30/10, we had lengthy views of up to 10 along the road across Anti Atlas.

**Fat Sand Rat *Psammomys obesus***

At Asrir, two were seen at burrows on 31/10 and one on 1/11.

**Egyptian Mongoose *Herpestes ichneumon***

On 1/11, one crossed our path at Oued Massa but it was only seen by Arnoud.

**Short-beaked Common Dolphin *Delphinus delphis***

On 29/10, the dorsal fin of two individuals were briefly seen on our return journey from the Agadir pelagic.

**Reptiles****Moroccan Tortoise *Testudo graeca marokkensis***

Several were walking about at our lunch restaurant at Oued Massa on 30/10; this taxon was described as recently as 2004.

**Spanish Terrapin *Mauremys leprosa***

On 1/11, some 100 were seen at Oued Massa.

**Some of the butterflies and moths****Large White *Pieris brassicae***

Seen on several days.

**Clouded Yellow *Colias croceus***

On 2/11, one was photographed at Miel restaurant at Imouzzer. Also seen on 1/11.

**Greenish Blacktip *Euchloa charltonia***

Noted on 1/11.

**Cleopatra *Gonepteryx cleopatra***

Seen at Imouzzer on 2/11.

**Southern Blue *Polyommatus celina***

On 2/11, one was photographed at Imouzzer.

**Painted Lady *Vanessa cardui***

Every day and in all habitat we encountered 1000s.

**Hummingbird Hawkmoth *Macroglossum stellatarum***

On 2/11, two were foraging in the garden of the Miel restaurant.

**Crimson-speckled Moth *Utetheisa pulchella***

On 28/10, more than 10 were seen in the Tamri dunes.