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From 20th to 29th january 2012, César Bermejo, David González Ortega, Iván Sarabia y José Pedro Portillo undertook a journey across Morocco, with the only aim to watch and photograph its birds.

Morocco is usually thought to be a country of arid landscapes, poorly fertile and with almost no vegetation, being this idea far from reality. Actually, it is a country of strong contrasts, where greens, yellows and browns coexist harmoniously. It's true that the desert is well present in the south of the country, but we can't forget that we can also find many different habitats like wetlands, argan forests, high mountain, steppe plains..., etc. The north of the country can look similar to Andalusia, although there are subtle differences. However, the south remains unfamiliar, hence attractive for European birdwathchers.



Moroccan people are kind and welcoming, even a little annoying sometimes, although polite. Roads are not excellent, the surface is not always well kept and sometimes they are too narrow, so you have to drive carefully. Accommodation facilities were unequal in the different localities visited, and usually scarce. One day we stayed at a nice hotel, next one in a shabby lodging.

We used Michelin and Freytag & Berndt maps, but they turned out outdated because of general and quick development all around the country, being advisable to bring an up-to-date one. We took information from the typical books on "Where to birdwatch in...", but little is found on them about West Saharan Morocco, so we used too trip reports and articles from webs like go-south.org and others.

We arrived at Dakhla airport from Madrid on 20<sup>th</sup> January at 11:00 pm (local time) via Casablanca and Laayoune, We had pre-booked a car (Peugeot Partner or similar) with Laargoub-car, a local rent-a-car company, so they were diligently waiting for us at our arrival. The total amount payed was 9000 dH (825 €), high price for country levels, but we would return it at Casablanca airport, 2000 Km far. They gave us a Toyota Prado 4x4 instead of the Partner booked, cause this was not available, but the 4x4 didn't work well in non-asphalted tracks, as we could realize later, and we were owed to change it for the Partner at Agadir, which made us loose two hours. We covered 3900 km in total.

Once given general aspects of our trip, below we make a detailed report of eight and a half intense birdwatching days.

This map shows the first part of our itinerary.

Sand Cuz

Grown

Day 1: 21/01/2012 (Dakhla-Gleb Jdiane-Dakhla)

We had breakfast just in time to leave Dakhla towards Aswerd road at dawn. Our aim was to reach a little pool at Gleb Jdiane by 09:00 am and try to see the sandgrouses that usually go for drinking there. We were lucky to find and photograph at close distance five males and seven females Crowned Sandgrouses (*Pterocles coronatus*) and several flocks of Spotted Sandrouses (*Pterocles senegallus*) flew over us, counting 100 birds.



Crowned Sandgrouse (Pterocles coronatus) near Gleb Idiane (© Iván Sarabia)

At 201 Km. to Aswerd we drove out of the road towards another pit where we could enjoy lots of birds, we saw quite a lot of Thick-Billed and Temminck's Larks (*Ramphocoris clotbey* and *Eremophila bilopha*), Trumpeter Finches (*Bucanethes githagineus*), Thekla Larks (*Galerida theklae*), ten Bar-Tailed Larks (*Ammomanes cincturus*) and one Deser Lark (*Ammomanes deserti*). We also saw two Read-throated Pipits (*Anthus cervinus*) and two Cream Coloured Coursers (*Cursorius cursor*) with a Dotterel (*Charadius morinellus*) running among the camel dung.



Thick-billed Lark (Ramphocoris clothey) near Gleb Jdiane (© Iván Sarabia)

After a tasty tea offered by a spanish-speaking native, we drove back towards Daklha Bay, by midday, finding in the way the only Northern Wheatear (*Oenanthe oenanthe*) of all the trip.

We explored the bay viewing from several suitable points, but due to its huge size, we were not able to do it exhaustively, despite working hard. Even so, we realized the great numbers of waders, gulls and European waterbirds wintering there, as well as the target species: Royal tern (*Sterna maxima*). Nevertheless, we were more impressed by great numbers of Lesser Black-Backed Gulls (*Larus fuscus*) and Caspian Terns (*Sterna caspia*), about 8000 and 500 of them, respectively. We made some seawatching at Punta La Sarga, giving it us some European Storm Petrels (*Hydrobates pelagicus*) and a Leach's /Madeiran one (*Oceanodroma leucorhoa/ castro*).



Punta de La Sarga, near Dakhla (© David González Ortega). From the left to the right: José Pedro Portillo, Iván Sarabia and César Bermejo.

We had a good dinner at Casa Luis Restaurant, and stayed in basic Palais Touareg hotel (570 dH per twin room/night).

# Day 2: 22/01/2012 (Dakhla-Aswerd-Dakhla)

We awake up early in order to reach the hottest spots of Aswerd Road at dawn. With first lights we stopped to see an adult Lanner (*Falco biarmicus*) perching on a acacia tree, near the 150 Km. to Aswerd. Next stop, at Caserne, where Brown-necked Ravens (*Corvus rufcollis*) and Desert Sparrows (*Passer simplex ssp saharae*) were common. Another short stop at Km. 70 gave us poor benefits.

And then the mythical hotspots came: Km. 43, 41 and 25, where we enjoyed most of the specialities of this route, with close views of about 30 Dunn Larks (*Eremalauda dunni*), accompanied by the commoner Bar-Tailed Larks (*Ammomanes cincturus*). The acacia trees didn't yet hold the Cricket Warblers (*Spiloptila clamans*), but we found Chiffchaffs (*Phylloscopus collybita*), Spectacled Warblers (*Sylvia conspicillata*) and Desert Sparrows (*Passer simplex ssp saharae*), although never many of them. We stopped to have a light meal at Oued Jenna, that was interrupted by the only African Rock Martin (*Ptyonoprogne fuligula*) of the trip. A little flock of five or six Fulvous Babbler (*Turdoides fulvus*) and one Great Spotted Cucko (*Clamator glandarius*) livened a restless lunch.



Dunn Lark (Eremalauda dunni) near Aswerd (© Iván Sarabia)



Fulvous Babbler ( $\mathit{Turdoides fulvus}$ ) near Aswerd ( $^{\odot}$  Iván Sarabia)

A few hundreds meters before the military settlement at Aswerd, we stopped to scan a little group of acacia trees where we found a male Subalpine Warbler (*Sylvia cantillans*), and the first Black Wheatear (*Oenanthe leucura*) of the trip. And another warbler, most probably being a Desert one (*Sylvia deserti*) flew deep into a bush, but we couldn't relocate it. To cap it all, an African Savanna Hare (*Lepus microtis*) run away, not allowing us to take a photograph.

In our way back we made brief stops to see the commonest species, like Brown-necked Raven (*Corvus rufcollis*), Great Grey Shrikes (*Lanius excubitor ssp. elegans*) and Hoopoe Larks (*Alaemon alaudipes*). The silhouette of an eagle on the top of a acacia tree made us slam on the brakes. After checking it carefully, we confirmed it was a subadult Golden Eagle (*Aquila chrysaetos*), but what a fright! We also had this Spined-Tail Lizzard (*Uromastyx dispar ssp favifasciata*) within reach of our cameras.



Subadult Golden Eagle (Aquila chrysaetos) in Aswerd road (C Iván Sarabia)



Spinned-Tail Lizzard (Uromastyx dispar ssp favifasciata) near Aousserd (© Iván Sarabia)

Night fallen as we drove back, but unfortunately no mammals crossed the road in front of us. We repeated dinner at Casa Luis and Hotel Palais Touareg.

## Day 3: 23/01/2012 (Dakhla-Boujadour-Laayoune)

We didn't want to miss having a look at the gulls of the fishing port. So, we spent the early morning of our third day checking the numerous groups of Lesser Black-backed Gulls, finding at least three Baltic Gulls (*Larus fuscus ssp fuscus*) among them.

It was time to leave the South and we started our migration towards north, as we saw from several seawatching spots Great Skuas (Stercorarius skua) and Gannets (Morus bassanus) did. We made a short technical stop at Chtoukan petrol station, where Brown-necked ravens (Corvus rufcollis) were abundant, but no Pied Crows (Corvus albus) were present. We added there a Hoopoe (Upupa epops) to our list, drinking from a contaminated stream, so contaminated that there was the corpse of a Griffon Vulture (Gyps fulvus) on it. There was, too, a flock of forty Trumpeter Finches (Bucanetes githagineus).



Brown-necked ravens (Corvus rufcollis) were common in Chtoukan petrol station (© Iván Sarabia)



Trumpeter Finch (Bucanetes githagineus) in Chtoukan petrol station (© Iván Sarabia).

The N1 road runs close to the coast in this part of the journey, and the desertic landscape is very monotonous, so we advanced quickly, only stopping to watch three or four Long-legged Buzzards (Buteo rufnus ssp cirtensis) and a Lesser Kestrel (Falco naumanni) on electric posts. Heading north as we made, we saw a Black Kite (Milvus migrans) and several Barn Swallows (Hirundo rustica), Red-rumped (Oenanthe moesta), and White-crowned Wheatears (Oenanthe leucopyga), as well as Thekla (Galerida theklae) and Hoopoe Larks (Alaemon alaudipes) were frequent by the road.

We made several stops in accurate habitat for Scrub Warbler (*Scotocerca inquieta ssp. theresae*) and in the last one, 84 Km. far from Laayoune, we managed to find and see closely four of them, along with the first Sardinian Warblers (*Sylvia melanocephala*) of the trip. There were too several Bosc's Fringe-Toed Lizards (*Acanthodactylus boskianus*).



Scrub Warbler (Scotocerca inquieta ssp. theresae) at Km. 84 far from Laayoune (© Iván Sarabia).

We stayed at Sahara Line hotel in Laayoune, (500 dH per room) and had dinner in the fantastic (and expensive for the country levels) "La Perla" restaurant.

The map below shows the second part of our itinerary.



Day 4: 24/01/2012 (Laayoune-Tan-Tan-Gouelmine)

With the first lights we were ready to explore the Lamseyed Oasis, where we got surprised by the density and quantity of birds, among them a group of Ring Ouzels (Turdus toquatus) and Song Thrushes (Turdus philomelos), and a apparently lost Quail (Coturnix coturnix) at the edge of a little pool. A pair of Blue Rock Thrushes (Monticola solitarius) were singing and many Chiffchafs (Phylloscopus collybita), Blackcaps (Sylvia atricapilla) and Robins (Erithacus rubecula) were moving in the tamarinds. In the palm grove we saw a Grashooper Warbler (Locustella naevia), a Fulvous Babbler (Turdoides fulvus) and a pair (first of the trip) of Moussier's Redstars (Phoenicurus moussieri). At the edge of it we found a group of Lesser Short-Toed Larks (Calandrella rufescens ssp minor), and in the adjacent dry watercourse a Desert Lark (Ammomanes deserti), a little flock of southern Serins (Serinus serunus), a Redstar (Phoenicurus ochrurus), and a warbler that we thought could be a Tristam's (Sylvia deserticola) flew away, not allowing us to confirm it.



Lamseyed Oasis near Laayoune (© David González Ortega).



Moussier's Redstars (Phoenicurus moussieri) in Lamseyed Oasis (© Iván Sarabia).

Later we moved to Sequiat al Hamra, at the entry of Laayoune, where we were again delighted with the diversity of birds. Many Swallows (*Hirundo rustica*) and a little flock of Sand Martins (*Riparia riparia*) flying over us. Not many wildfowl, but several Ruddy Shelducks (*Tadorna ferruginea*) and Marbled ducks (*Marmaronetta angustirostris*), among the waders, some Wood Sandpipers (*Tringa glareola*) and a solitary Glossy Ibis (*Plegadis falcinellus*). In the reed beds, many Chiffchaffs (*Phylloscopus collybita*) and some Iberian Warblers (*Phylloscopus ibericus*), and the only Reed Warbler (*Acrocephalus scirpaceus*) of the trip.



Sequiat al Hamra near Laayoune (© David González Ortega).

Next spot planned was Khnifiss Lagoon, but we couldn't held stopping at a charming dunes zone, we didn't add there any new species, but in exchange we heard clearly the miaowing of an African Wild Cat (Felis lybica) in heat.



Khniffis dunes (© José Pedro Portillo). From the left to the right: Iván Sarabia, César Bermejo, David González Ortega and José Pedro Portillo.

We enjoyed very much the Lagoon, but without getting previously a special permit -and we didn't- you only can have a general view from the parking by the warden's house, and birds are usually far from it. We saw two or three big black-backed gulls, but no way to separate Great Black-Backed or Kelp Gulls (*Larus marinus/dominicanus*). We had one of the nicest encounters of the trip, a Jacksnipe (*Lymnocriptes minimus*) scoped by Ivan just as it took off, and flew directly towards us!! Three Ospreys (*Pandion haliaetus*) and a Great Egret (*Egretta alba*) were the most outstanding views, among the many birds in the lagoon.

After a light lunch, we sadly leaved the place, cause we had good places to visit ahead, such as El Ouaar, Fatma and Chebeika Oueds. Oued El Ouaar, that gave us a Scrub Warbler (*Scotocerca inquieta ssp theresae*) and a Sedge Warbler (*Acrocephalus schoenobaenus*).

After that we made short stops at another sites along the road, for example near El Ouattia, where we saw a flock of more than one hundred Sandwich Terns (*Sterna sandvicensis*), or the Tan Tan Oued, where we added House Martin (*Delichon urbicum*) to the trip list.

We arrived at the renowned Oued Draa, that used to hold wintering Tawny Eagles (*Aquila rapax*), in the past, near sunset, and during our walk around the place, we didn't find anything more exciting than the first six Oriental Turtle Doves (*Streptopelia senegalensis*). Red-rumped Wheatears (*Oenanthe moesta*) were common, males had started singing.



Female Red-rumped Wheatears (Oenanthe moesta) in Oued Draa (© Iván Sarabia).

We had to continue our way to Gouelmine, where we stayed at the Adil Moussafir hotel (370 dH per room, breakfast included), undoubtedly the best hotel of the trip, even for european standards, although dinner was not so good.



Day 5: 25/01/2012 (Gouelmine-Agadir-Tamri-Marrakech-Oukaimeden)

Sunrise in Goulimine was foggy, lived up by Common Bulbuls (*Pycnonotus barbatus*) and Oriental Turtle Dove's (*Streptopelia senegalensis*) songs. We had left back some very interesting sites to explore, such as the so-called "Sandy Plains", and Sayed and Boukila Oueds. But we had no time to turn back, we had a long day ahead.

Not far from Gouelmine, after crossing the Anti-Atlas, and the Tizi-Mighert, landscape changes a lot, we can say goodbye to the Great South, and House Sparrows (*Passer domesticus*) and Spotless Starlings (*Sturnus unicolor*) will be common onwards.

We reached Massa and went down to Oued Massa near Sidi-Binzaren, where House Buntings (Emberiza sahari) are frequent, to look for (and see) the Brown-Throated Martins (Riparia paludicola), as well as a Kingfisher (Alcedo atthis) and a Grey Wagtail (Motacilla cinerea). Little Owls (Athene noctua ssp saharae) and Magpies (Pica pica ssp mauretanica) were not uncommon by the road. A few meters from the parking at the Sous-Massa National Park we met a tame Black-Crowned Tchagra (Tchagra senegala) allowing Ivan to take some fantastic photographs. Some more males were singing around us. We just made a short visit here, cause we had made an appointment at Agadir to make a car exchange. Although we couldn't go until the observatory, we saw different species of waders, several pairs of Moussier's Redstars (Phoenicurus moussieri), and a flock of about 15 Glossy Ibises (Plegadis falcinellus), four Great Spotted Cuckos (Clamator glandarius) and a Peregrine (Falco peregrinus).



Black-Crowned Tchagra (Tchagra senegala) in N. P. Oued Massa (© Iván Sarabia).

After waiting in Agadir for the car exchange and wasting a precious time, we departed towards Tamri under heavy rains, and an hour and a half later, we stopped at a vantage point a few kilometers before the town, with splendid view over the mouth of the oued and Tamri itself. There we found the first Bald Ibises (Geronticus eremita), and added a Crag Martin (Ptyonoprogne rupestris) and a Meadow Pipit (Anthus pratensis) to the list.



Bald Ibises (Geronticus eremita) feeding near Tamri (© Iván Sarabia).

Later, in the plains to the north of Tamri, we saw a flock of about 130 Bald Ibises (Geronticus eremita), flying over the road and feeding close to it. A Barbary Falcon (Falco pelegrinoides) flew too over us, and a little group of Pallid Swifts (Apus pallidus) was feeding around. Back to Tamri, we stopped at the cliff just before the town, and saw a Lanner (Falco biarmicus) trying unsuccessfully to fire the Peregrine Falcon (Falco peregrinus) which is now the owner of the site. In the surrounding fields we enjoyed the local subspecies of common European birds, such as Goldfinches (Carduelis carduelis ssp parva), Greenfinches (Carduelis chloris ssp voousi), Blackbirds (Turdus merula ssp mauritanicus) and Great Tits (Parus major ssp excelsus).

Light was falling and started raining again, so we couldn't do nothing better than beginning our long way till Oukaimeden Ski Resort, without stopping at Cape Rhir, however we saw in our way a Osprey (*Pandion haliaetus*) with its prey.

We arrived at Oukaimeden at 11:15 pm, the way up had being long and tiring due to very dense fog, but good conversation made journey nicer. After a good and well-gained dinner, we went to sleep at the Courchevel Hotel (930 dH per room, breakfast included).

The map below shows the fourth part of our itinerary.

| Compared | Compared

Day 6: 26/01/2012 (Oukaimeden-Marrakech-Chemaia-Saf-Oualidia)

It has been softly snowing during the night, and the morning was very cold. What a country of contrasts!! Chaffinches (Fringilla coelebs ssp africana) are the first birds to appear, followed by one of the target species of the spot, the Shorelark (Eremophila alpestris ssp atlas). We started a walk up the valley, weather got worse, with heavy snowing, and after one hour walk we turned back, and being again in the proximity of the ski lifts, we found the sought-after Crimson-winged Finches (Rhodopechys sanguinea) just next to the path, more or less 30 of them. We made some good photos, but with poor light. There were too more tan 50 Shorelarks. We wondered through the plain before going back to the car, and saw a mixed flock of Chough (Pyrrhocorax pyrrhocorax ssp barbarus), and Alpine Chough (Pyrrhocorax graculus), a Raven (Corvus corax ssp tingitanus), ten Water Pipits (Anthus spinoletta) and a Dipper (Cinclus cinclus ssp minor), and some commoner species such as Black Redstarts (Phoenicurus ochruros), Blackbirds (Turdus merula ssp mauritanicus) and a couple of Black Wheatears (Oenanthe leucura).





Crimson-winged Finch (Rhodopechys sanguinea) in Oukaimeden (© Iván Sarabia).

We began our daily journey, but before going down we met a great mixed flock with Chaffinches (*Fringilla coelebs*), some of them African subspecies (*Fringilla coelebs ssp africana*), Linnets (*Carduelis cannabina*), Rock Sparrows (*Petronia petronia*), one Brambling (*Fringilla montifringilla*), and one Crimson-winged Finch (*Rhodopechys sanguinea*), and a male Levaillant's Green Woodpecker (*Picus vaillantii*) on a wooden post, giving us a superb view, was the icing on the cake!!

With a persistent rain and the fog getting denser, we begun to go down, only stopping to see the only Rock Buntings (*Emberiza cia*), and Mistle Thrushes (*Turdus viscivorus*) of the trip.

Near Ourika we stopped at the entry of a little village where bird's activity was amazing, and saw three or four Levaillant Green Woodpeckers, two Great Spotted Woodpeckers (*Dendrocopus major ssp mauretanicus*), and a Long-legged Buzzard (*Buteo rufnus ssp cirtensis*), some Short-toed Treecrepers (*Certhia brachydactyla ssp mauritanica*), Great Tits (*Parus major ssp excelsus*), a flock of Wood Pigeons (*Columba palumbus*), some Turtle doves (*Streptopelia decaocto*), Blackcaps (*Sylvia atricapilla*) and plenty of Crag Martins (*Ptyonoprogne rupestris*).



A village south of Ourika (© David González Ortega).



Singing male Levaillant's Green Woodpecker (Picus vaillantii) near Ourika (© Iván Sarabia).

We rapidly crossed without problems Marrakech, but had time enough to see a Little Swift (*Apus affinis*) and some Laughing Doves (*Streptopelia senegalensis*).

Last stop was a late lunch by the road near Oulad-Nejim, where shy rays of light went through the cloudy sky illuminating the steppe covered by a thin green mantle, made the site an idyllic place. There we enjoyed a mixed flock of Lesser Short-toed Larks (*Calandrella rufescens ssp minor*), Corn Buntings (*Emberiza calandra*), Linnets (*Carduelis cannabina*), Greenfinches (*Carduelis chloris*), one Crested Lark (*Galerida cristata*), and some Grey Northern Shrikes (*Lanius excubitor ssp algeriensis*).

We arrived without sun light to Oualidia, and stayed at Hotel L'Initiale (450 dH, breakfast included) whose owner spoke perfectly Spanish and French.

#### Day 7: 27/01/2012 (Oualidia-Khemis des Zemamra-El Jadida-Temara)

The day was again cool, but we began in the early morning exploring some crop fields. In this area a Bluethroat (*Luscicia svecica*) and a House Bunting (*Emberiza sahan*) were outstanding sightseeings. The song of Zitting Cisticolas (*Cisticola juncidis*) sounded everywhere, and Chiffchaffs (*Phylloscopus collybita*) and Sardinian Warblers (*Sylvia melanocephala*) were common, as well, even some male were singing. We heard too a Quail (*Coturnix coturnix*) and some Water Rails (*Rallus aquaticus*). Ruffs (*Philomachus pugnax*) were the best in the nearby salt plans.



Crops fields near salt plans in Oualidia region (© David González Ortega).

Then we moved to another area with fallow fields and tomato and pumpkin cultivations, were we were welcomed by a male Marsh Harrier (*Circus aeruginosus*). A strange voice for us called our attention, so we got closer to a plantation, and I was so lucky to see an Andalusian Hemipode (*Turnix sylvatica*), running through undergrowth!! I saw it only a few seconds, but time enough to distinguish its back and body structure. So, all of us explored the field trying to see it, and we were lucky to flush not one, but two birds!!! What a delight for all, of course. We tried other fields, and made a stay without result, before leaving the site where we met this mythic and elusive species, that seemed an impossible dream at the beginning of our trip.

Lunch time is gone so we prepare a quick sandwich on the way to the next site, stopping only when we see a Black-shouldered Kite (*Elanus caeruleus*) and a Great Northern Shrike (*Lanius excubitor ssp algeriensis*). After a short rainfall we arrive at a wonderful area of dwarf palms, where soon we find a Green Sandpiper (*Tringa ochropus*) in a little pool by the road. At dusk we listen to a couple of female Andalusian Hemipode (*Turnix sylvatica*) singing timidly, four our enjoy, what a delightful day!! The night had already fallen when we saw a Barn Owl (*Tyto alba*) flying in front of our car, to finish a complete day.

We arrived at Temara, our nest destination, near midnight, and stayed at the Panorama Hotel (400 dH per room). It had not improved from my first visit two years ago, and sill was a grotty and dirty hotel.

The map below shows the last part of our itinerary.



Day 8: 28/01/2012 (Temara-Rabat-Moulay Bousselham-Larache-Temara)

We wake up very early, given that we would leave the country in two days, we couldn't be lazy remembering the day before's joy. Our aim was to be at Merdja Zerga with first lights, but the scheduled two hours became in three hours, due to the horrible road that leads to the south part of the lagoon, worsen by recent rains. We had a look to the mouth of the river, nothing special there. Then we drove the path that runs close to the Nador channel. As we parked we had a visit, a young man offering us to show us the "hibou": We accepted and after some work, a Marsh Owl (Asio capensis ssp tingitanus) is flying twice at close range. A Peregrine Falcon (Falco peregrinus) flies from a group of trees, too. It was a big one, probably being a Falco peregrinus ssp calidus. We made a tour around the lagoon, and saw many birds, raptors were specially numerous. For example, a Sparrowhawk (Accipiter nisus), a Black-shouldered Kite (Elanus caeruleus), several Long-legged Buzzards (Buteo rufnus ssp cirtensis), many Marsh Harriers (Circus aeruginosus), and Kestrels (Falco tinnunculus), and two Ospreys (Pandion haliaetus).



Marsh Owl (Asio capensis ssp tingitanus) in Merdja Zerga (© Iván Sarabia).

Given that target species of the site were already found, we decided not to arrange a boat visit to the lagoon, but visiting the Oued Loukkos marshes, near Larache. The journey was not so long, and by 02:00 pm we got there. Exploring the area we enjoyed close and numerous birds, took good photos of Crested Coots (Fulica cristata), saw two or three Purple Swamphens (Porphyrio porphyrio), and a couple of Moustached Warblers (Acrocephalus melanopogon) in a Scirpus sp area. We reached the dam, and found about 80 Night Herons (Nycticorax nycticorax) resting, besides some Grey Herons (Ardea cinerea), and Little (Egretta garzetta) and Cattle Egrets (Bubulcus ibis).



Oued Loukkos marshes near Larache (© David González Ortega).



Crested Coot (Fulica cristata) in Oued Loukkos (© Iván Sarabia).

To put the end to the birding day we went back to Merdja Zerga in order to try again the Marsh Owls leaving their roosting sites. We arrived by a little lagoon just at dusk and with last lights, and thanks to Ivan and Cesar persistence, we saw another Marsh Owl (*Asio capensis ssp tingitanus*) flying and perching for some minutes on a fence post.

Happy with this superb view, without interferences, we considered this the day's end, cause we had a long way back to Temara. We stayed and had dinner at La Felouque hotel, (400dH per room), caused we

obviously didn't like the hotel "enjoyed" the day before. Dinner was quite expensive for country levels, but we didn't mind, being the last one in the country.

#### Day 9: 29/01/2012 (Temara-Sidi Yahya des Zaër-Casablanca)

In a few hours our plane would take off from Casablanca airport, where we had to return the car, too. We wanted to be at dawn in the Royal Hunting Lodge area near Sidi Yahya to try the Double-spurred Francolin (*Francolinus bicalcaratus ssp ayesha*), and soon after parking we heard the first male singing not far from us, but didn't see it. We walked exploring the area for two hours, and only saw two of them flying away, but starting our way back to the car, Ivan located one male sitting and singing on a branch of a holm oak.



Habitat of Double-spurred Francolin (Francolinus bicalcaratus) near Sidi Yahya des Zaër (© David González Ortega).



African Tit (Cyanistes ultramarinus) near Sidi Yahya des Zaër (© Iván Sarabia).

Besides this, we found a Marsh Harrier (*Circus aeruginosus*), a Sparrowhawk (*Accipiter nisus*), two Blackshouldered Kites (*Elanus caeruelus*), and two Barbary Partridges (*Alectoris barbara*). We also heard two singing Theagras (*Tchagra senegalus*) and to complete the trip list, we saw a Wren (*Troglodytes troglodytes*) and a Cirl Bunting (*Emberiza cirlus*).

We drove to the airport without problems, and arrived just in time to boarding and flying back home.

# Check-list of the trip to Morocco and Western Sahara in January 2012

N°	Scientific name	English name	21/01	22/	23/	24/	25/ 01	26/ 01	27/ 01	28/	29/ 01
1	Tadorna ferruginea	Ruddy Shelduck				X					
2	Tadorna tadorna	Shelduck								X	
3	Anas strepera	Gadwall									X
4	Anas crecca	Common Teal									X
5	Anas platyrhynchos	Mallard				X				X	
6	Anas acuta	Pintail								X	
7	Anas clypeata	Shoveler				X				X	Х
8	Marmaronetta angustirostris	Marbled Duck				X				X	
9	Netta ruffina	Red-crested Pochard								X	
10	Alectoris barbara koenigi	Barbary Partridge									х
11	Francolinus bicalcaratus ayesha	Double-spurred Francolin									X
12	Coturnix coturnix	Quail				X			Х	X	
13	Turnix sylvatica sylvatica	Andalusian Hemipode							Х		
14	Tachybaptus ruficollis	Little Grebe				Х	X				
15	Podiceps nigricollis	Black-necked Grebe				Х					
16	Hydrobates pelagicus	European Storm-Petrel	X								
17	Oceanodroma leucorhoa	Leach's Storm-Petrel	X								
18	Morus bassanus	Gannet	X		X		X		X		
19	Phalacrocorax carbo maroccanus	African Cormorant	x			x	x		х	x	
20	Phalacrocorax carbo	Cormorant								x	

21 3		NI L. II.								X	
	Nycticorax nycticorax	Night Heron								Λ	
22	Bubulcus ibis	Cattle Egret	X				X	X	X	X	X
23	Egretta garzetta	Little Egret	X		Х	х		х	X	х	
24	Egretta alba	Great Egret				X				Х	
25 2	Ardea cinerea	Grey Heron	X		Х	х	Х	X	X	X	
26	Ciconia ciconia	White Stork						X	X	X	х
27	Plegadis flacinellus	Glossy Ibis				X	X			X	
28	Geronticus eremita	Bald Ibis					X				
29	Platalea leucorodia	Spoonbill	X				Х			X	
30	Phoenicopterus roseus	Flamingo	X			X	X			X	
31	Pandion haliaetus	Osprey				X	X			X	
32	Elanus caeruleus	Black-shouldered Kite							X	X	х
33 (	Gyps fulvus	Griffon vulture			X						
34	Milvus migrans	Black Kite		X	X				X		
35	Circus aureginosus	Marsh Harrier	X						X	X	х
36	Accipiter nissus punicus	Sparrowhawk								X	х
37	Buteo rufinus cirtensis	Long-legged Buzzard		X	X	X		X		X	
38 2	Aquila chrysaetos	Golden Eagle		X							
39	Falco naumanni	Lesser Kestrel			X						
40	Falco tinunculus	Kestrel	X	X	X	X	X	X	X	X	х
41	Falco biarmicus erlangeri	Lanner Falcon		Х			X				
42	Falco peregrinus	Peregrine Falcon					X			X	
43	Falco pelegrinoides	Barbary Falcon					X				
44	Rallus aquaticus	Water Rail							X		

45	Gallinula chloropus	Moorhen			X	X	X	X	
46	Porphyrio porphyrio	Purple Swamp-Hen						X	
47	Fulica atra	Coot			X	X		X	
48	Fulica cristata	Red-knobbed Coot						X	
49	Himantopus himantopus	Black-winged Stilt			X		X	X	
50	Recurvirostra avosseta	Avocet	X		X				
51	Cursorius cursor	Cream-coloured Courser	X						
52	Charadrius dubius curonicus	Little Ringed Plover			х			х	
53	Charadius hiaticula	Ringed Plover	х		X		X	X	
54	Charadrius alexandrinus	Kentish Plover	х					X	
55	Charadrius morinellus	Dotterel	X						
56	Pluvialis squatarola	Grey Plover	х		X			X	
57	Vanellus vanellus	Lapwing	X					X	
58	Calidris alba	Sanderling	X		X		X	X	
59	Calidris minuta	Little Stint					X	X	
60	Calidris alpina	Dunlin	X		X		X	X	
61	Calidris canutus	Knot	х						
62	Philomachus pugnax	Ruff			X		X		
63	Gallinago gallinago	Snipe			X	X	X	X	
64	Lymnocryptes minimus	Jack Snipe			X				
65	Limosa lapponica	Bar-tailed Godwit	X		X				
66	Limosa limosa	Black-tailed Godwit			X		X	X	
67	Numenius arquata	Whimbrel	X						
68	Numenius phaeopus	Curlew	X		X	X		X	

69	Tringa totanus	Redshank	X		X			X	X	
70	Tringa nebularia	Greenshank	Х		X	Х		X		
71	Tringa ochropus	Green Sandpiper						X	X	
72	Tringa glareola	Wood Sandpiper			X					
73	Actitis hypoleucos	Common Sandpiper			X			X		
74	Haematopus ostralegus	Oystercatcher	X		X					
75	Arenaria interpres	Turnstone	X							
76	Stercorarius skua	Great Skua	X	X						
77	Larus ridibundus	Black-headed Gull	X		X			X	X	
78	Larus michahellis	Yellow-legged Gull			X	X		X	X	
79	Larus audouinii	Audouin's Gull	X	X	X	X				
80	Larus fuscus graellsi e intermedius	Lesser Black-backed Gull	X	X	X	X			X	
81	Larus fuscus fuscus	Baltic Gull	X							
82	Larus dominicanus / marinus	Kelp / Greater BB Gull			X					
83	Larus melanocephalus	Mediterranean Gull	X							
84	Larus genei	Slender-billed Gull	X						X	
85	Sterna caspia	Caspian Tern	X		X	X			X	
86	Sterna sandvicensis	Sandwich Tern	X		X	X		X	X	
87	Sterna maxima	Royal Tern	X							
88	Pterocles coronatus	Crowned Sandgrouse	X							
89	Pterocles senegallus	Spotted Sandgrouse	X							
90	Columba livia livia	Rock Dove			X					
91	Columba palumbus	Wood Pigeon					X			X
92	Streptopelia decaocto	Collared Dove	X			X	х	X	X	
92	Streptopetia decaocto	Collared Dove	Α			Λ	Α	А	Α	

93	Streptopelia senegalensis phoenicophila	Laughing Dove	X			X	X	X		x	X
94	Athene noctua saharae	African Little Owl					X				
95	Athene noctua	Little Owl							X	x	х
96	Tyto alba	Barn Owl							X		
97	Asio capensis tingitanus	Marsh Owl								X	
98	Apus pallidus brehmorum	Pallid Swift					X				
99	Apus affinis galilejensis	Little Swift						X			
100	Clamator glandarius	Great Spotted Cuckoo		X			X				
101	<i>Uрира ерор</i> ѕ	Ноорое			X						
102	Alcedo atthis	Kingfisher					X				
103	Picus vaillantii	Levaillant's Woodpecker						X			
104	Dendrocopos major mauritanicus	Great Spotted Woodpecker						x			X
105	Ammomanes cinctura arenicolor	Bar-tailed Lark	X	X							
106	Ammomanes deserti pauni	Desert Lark	x			X					
107	Alaemon alaudipes alaudipes	Hoopoe Lark	x	X	X	X					
108	Rhamphocoris clotbey	Thick-billed Lark	X								
109	Emeralauda dunni	Dunn's Lark		X							
110	Calandrella rufescens minor	Lesser Short-toed Lark				X		X			
111	Galerida cristata	Crested Lark					X	X	X		
112	Galerida theklae	Thekla Lark	x		X	X					X
113	Eremophila alpestris atlas	Horned Lark						x			
114	Eremophila bilopha	Temminck's Lark	X								

115	Riparia riparia	Sand Martin				X				X	
116	Riparia paludicola	Plain Martin					X				
117	Ptyonoprogne fuligula	African Martin		X							
118	Ptyonoprogne rupestris	Crag Martin		X			X	X			
119	Hirundo rustica	Barn Swallow	X	X	X	X	X	X	X	X	
120	Delichon urbicum	House Martin				X			X	X	
121	Anthus cervinus	Red-throated pipit	X			X					
122	Anthus pratensis	Meadow Pipit					X	X	X	X	Х
123	Anthus spinoletta	Rock Pipit						X			
124	Motacilla alba alba	White Wagtail	x	X	X	X	X	X		X	X
125	Motacilla flava iberiae	Yellow Wagtail								X	
126	Motacilla cinerea	Grey Wagtail					X				
127	Cinclus cinclus ssp minor	Dipper						X			
128	Troglodytes troglodytes	Wren									х
129	Pycnonotus barbatus	Common Bulbul					X	X	X	X	х
130	Erithacus rubecula	Robin				X	X	X	X		X
131	Luscinia megarhynchos	Nightingale				X					
132	Luscinia svecica	Bluethroat							X		
133	Phoenicurus ochruros	Black Redstart				X		X			
134	Phoenichurus moussieri	Moussier's Redstart				X	X				
135	Saxicola torquatus rubicola	Stonechat	X			X	X	X	X	X	X
136	Oenanthe oenanthe	Wheatear	X								
137	Oenanthe deserti homochroa	Desert Wheatear	X	х	Х	х	Х				
138	Oenanthe leucopyga aegra	White-crowned Wheatear		x	x	X					

139	Oenanthe moesta moesta	Red-rumped Wheatear	X	X	X	X					
140	Oenanthe leucura syenitica	Black Wheatear			X	X		X			
141	Monticola solitarius	Blue Rock Thrush				X					
142	Turdus philomelos	Song Thrush				х					X
143	Turdus torquatus	Ring Ouzel				X					
144	Turdus viscivorus deichleri	Mistle Thrush						X			
145	Turdus merula mauritanicus	Blackbird					X	X		x	X
146	Cettia cetti	Cetti's Warbler					X				
147	Scotocerca inquieta theresae	Scrub Warbler			X	X					
148	Cisticola jundicis	Zitting Cisticola							X	X	
149	Locustella naevia	Grasshopper Warbler				X					
150	Acrocephalus scirpaceus	Reed Warbler				X					
151	Acrocephalus melanopogon	Moustached Warbler								X	
152	Acrocephalus schoenobaenus	Sedge Warbler				X					
153	Sylvia atricapilla heineken	Blackcap				X	X				
154	Sylvia melanocephala	Sardinian Warbler			X	X	X	X	X	X	X
155	Sylvia conspicillata	Spectacled Warbler	X	X	X	X					
156	Sylvia cantillans	Subalpine Warbler		X							
157	Sylvia deserti	African Desert Warbler		X							
158	Sylvia deserticola	Tristram's Warbler				X					
159	Phylloscopus collybita	Chiffchaff	x	X		X	X	X	X	X	X
160	Phylloscopus ibericus	Iberian Chiffchaff		X		X					
161	Parus major excelsus	Great Tit					X	X	X		X

162	Cyanistes ultramarinus	African Blue Tit								X	
163	Certhia brachydactyla mauritanica	Treecreeper						X			
164	Tchagra senegalus	Black-crowned Tchagra					X				X
165	Lanius meridionalis algeriensis	African Northern Shrike					X	X	X		
66	Lanius meridionalis elegans	Saharian Northern Shrike	X	X	X	X					
67	Pica pica mauritanica	Magpie					X				
168	Corvus monedula spermologus	Jackdaw								X	
169	Pyrrhocorax pyrrhocorax barbarus	Choug						х			
170	Pyrrhocorax graculus	Alpine Choug						X			
71	Corvus corax tingitanus	Raven						X			
72	Corvus ruficollis	Brown-necked Raven		X	X						
73	Turdoides fulva	Fulvous Babbler		X		X					
74	Sturnus unicolor	Spotless Starling					X	X	X	X	
75	Passer domesticus tingitanus	House Sparrow	x		x	x	X	x	X	x	
176	Passer hispaniolensis	Spanish Sparrow	X			X	X	X			
177	Petronia petronia barbara	Rock Sparrow						X			
178	Passer simplex saharae	Desert Sparrow	X	X							
179	Fringilla coelebs africana	African Chaffinch					X	X		X	
180	Fringilla coelebs	Chaffinch						X			Х
181	Fringilla montifringilla	Brambling						X			
182	Carduelis cannabina	Linnet					X		X	X	X
183	Carduelis carduelis	Goldfinch					X			X	X

184	Carduelis chloris vanmarli	Greenfinch						х	х	X	x
185	Serinus serinus	Serin				X			X	X	X
186	Rhodopechys sanguinea ssp alinea	Crimson-winged Finch						х			
187	Bucanetes githagineus zedlitzi	Trumpeter Finch	x		х						
188	Emberiza cirlus	Cirl Bunting									X
189	Emberiza cia	Rock Bunting						X			
190	Emberiza calandra	Corn Bunting					X	X	X	X	х
191	Emberiza sahari	House Bunting					X		X		
		DIARY SPOTS	62	25	27	81	59	47	52	76	35

## MAMMALS

1	Oryctolagus cuniculus	European Rabbit							X
2	Lepus microtis	African Savanna Hare		X					
3	Felis lybica	African Wildcat				X			
4	Psammomys obesus	Sand Rat	X	X	X				
5	Jaculus jaculus	Lesser Egyptian Jerboa		X					
6	Sus scrofa	Wild Boar							х

## REPTILS

1	Acanthodactylus aureus	Golden Fringe-fingered Lizzard	х	х				
2	Acanthodactylus boskianus	Bosc's Fringe-toed Lizzard			X			
3	Uromaxtys dispar ssp flavifasciata	Sppined-tail Lizzard		X				

Species not confirmed by all menbers of the trip

 ${\bf Species\ or\ subspecies\ not\ present\ in\ Iberian\ Penninsula.}$