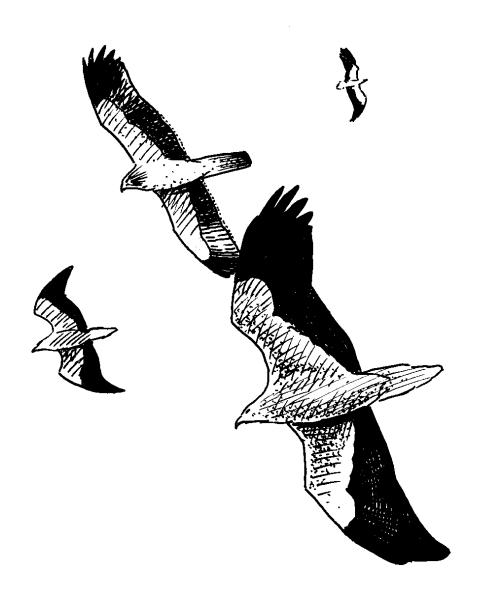
# Honeyguide

# WILDLIFE HOLIDAYS

36 Thunder Lane, Thorpe St Andrew, Norwich NR7 0PX
Telephone: 01603 300552
www.honeyguide.co.uk E-mail: honeyguide@tesco.net



# Discovering Menorca 11 – 18 April 2008

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# **Holiday participants**

Juliet Prior
Margaret Palmer
Suzanne Hunter
Lesley Scott
Christine Willey
Janet Turner
Alan & Jan Tyne
David Nind and Shevaun Mendolsohn
Elaine Mills
Susan Welsh
Val Green and Gill Thackerary

#### Leaders

Robin and Rachel Hamilton

#### Our hosts at Matchani Gran

Shaun and Jenny Murphy

John Seymour, historian and Menorcan resident and Montse Bau i Puig from GOB (*Grup Balear d'Ornitologia i Defensa de la Naturalesa* - www.gobmenorca.com/english) joined the group during the week.

### Conservation contribution

As with all Honeyguide holidays, £30 of the price of the holiday was put towards a conservation project, in this case for GOB's work in Menorca. The conservation contribution this year of £30 per person was supplemented in two ways. Firstly, by gift aid through the Honeyguide Wildlife Charitable Trust. Secondly, by a donation of £250 from Roger Jordan and friends in the Wildlife Outreach Network based in Essex, leading to a total of £788 (€1040). This donation brings the total to £7,954 contributed to GOB by Honeyguide holidays in the Balearics.

The total conservation contributions from all Honeyguide holidays since 1991 was at £53,635 at September 2008.

This report was written by Robin and Rachel Hamilton.

Front cover: Egyptian vultures with pale-phase booted eagle by Rob Hume.

Monte Toro and olive wood gate by Will Woodrow.

Black-winged stilts by Gary Wright. Other illustrations by Rob Hume.

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# Friday 11 April: Arrival and the surroundings of Matchani Gran

The sun was peeping through the clouds as we left Luton Airport but there was a distinctly chilly breeze and we were delighted to be greeted by bright warm sunshine at Mahon. Crown daisies and Italian sainfoin decorated the airport and there was a raven picking over the loose stones at the edge of the tarmac. Shaun Murphy, our host, met us and guided us to our minibuses and we set off on the short drive to Matchani Gran. We were looking out for signs of spring, catching sight of the first swallow and two large white butterflies, promises of treats to come.

Down the drive to Matchani Gran the sun was slanting through the avenue of ancient Aleppo pines. We met Shaun's wife, Jenny, and gathered in the bar for an introduction and a drink. There were goldfinches and greenfinches singing in the trees and a gecko in the bar. We were shown to our rooms and then assembled in the long dining room for lunch. Jenny's delicious quiches and salads, and Shaun's imaginative selection of ice creams and sorbets restored our energy and Jenny brought us a charming Hermann's tortoise that she had found exploring the garden.

There was high, fast-moving cloud, and promise of a pleasantly warm and breezy afternoon. We all felt like a leisurely walk so we set off to explore the fields and tracks around Matchani Gran. Jan found a beautiful little paper wasp's nest in the flowerbed beside the veranda, with two wasps in residence. As we examined it, a Cetti's warbler struck up its strident song from a bush nearby.

The stony meadows were bright with spring flowers, and the first to strike us were a surprise to our British eyes; the daisies are pink (*Bellis annua*, not *B perennis*, though apart from the colour, very similar) and the scarlet pimpernel is bright blue (differing from blue pimpernel in the presence of glands on the petals). Juliet and Lesley fell in love with a tiny silver rosette, cowering close to the ground: *Evax pygmaea*. We had hardly got through the gateway before we saw a swallowtail butterfly and a Sardinian warbler singing from the hedge – a song which was to become very familiar during the days to follow. There was a small dead snake on the track which we were able to look at closely, but it was not until later in the week that Gill found a picture and we could identify it as a false smooth snake.

The insects were out and about in the warm sunshine: clouded yellow, swallowtail, scarce swallowtail (*below*, *right*) and common blue butterflies were flying, Shevaun found an oil beetle; we all had a good look at this extraordinary bloated creature and Christine, the unofficial 'expedition photographer', took some excellent photographs. Splendid violet carpenter bees were buzzing about and visiting the masses of flowers. Up in the air, our first raptor was a pale-phase booted eagle, spectacularly sparring with a kestrel, and we saw a distant red kite. We were getting to know the 'locals'; there were corn buntings singing from the tips of the branches of the fig trees, a distant hoopoe was perched on a telegraph wire, groups of yellow-legged gulls drifted above us, a raven flew close by and we had a very good look at two Thekla larks perched on one of the beautiful dry stone walls. There were old friends around too: a distant blackbird was singing, several greenfinches were calling from songposts in the hedges and a flock of linnets passed by. There were some very encouraging signs of migration too. Margaret found us a nice female redstart and, above us, several swifts and a small flock of migrating swallows flew past.

We wandered among the asphodel, and observant eyes picked out some lovely plants in good flower. There were a lot of unusually large sawfly orchids, some stunning mirror orchids, delicate mauve-flowered milk thistles, excellent specimens of branched broomrape and a spectacular patch of purple viper's bugloss, much photographed. We found a dead baby gecko in the grass and Sue found a moulted snakeskin; we had a chance to observe its clear eye-scales.

The wind had dropped as we got back to Matchani Gran and the sky was beginning to cloud over. Janet was the first of the group to take to the

swimming pool, but no one was intrepid enough to join her. We had a leisurely evening, after our early start, reviewing the day over a drink before dinner and we headed readily for bed, to listen out for the night sounds of the Mediterranean.

# Saturday 12 April: Son Bou and Torre d'en Gaumes

It had rained quite heavily in the night and we were glad that we had decided against an early walk. From the breakfast table we had a lovely view of two hoopoes. We met at the minibuses for Shaun to take our dinner orders and were preparing to set off for the day when we discovered that Rachel's minibus was not going to start. The hire company was soon on hand to sort it out so we used the waiting time to explore the drive. There were not many birds about – just some very welcome swifts – but we looked at some of the other natural history: pheromone traps to confuse pine processionary moths, a large millipede, wild madder, 'maiden's bower' clematis and the magnificent Aleppo pines.

The car satisfactorily fixed, we set off towards the southwest coast of the island, to the wetland and sand dune reserve at Son Bou. A stonechat greeted us from the top of the brambles in the car park and a Cetti's warbler was shouting from deep in the tamarisk. We followed the boardwalk along towards the beach, pausing to watch the large party of coot and mallard in the pool at the outfall stream. There was a cool breeze by then and the clouds were clearing so we didn't mind too much taking off our shoes and socks to ford the stream. We followed the edge of the sea, at the top of an unusually high tide, picking up shells and 'sea balls', the rough tangle of fibres rounded by the sea from the rhizomes of sea grass *Posidonia*. An Audouin's gull, a Menorcan speciality, was strutting along the tide line too; it is a handsome bird and it made a lovely picture with waves breaking against the rocky islets behind.

We climbed up through the dunes among many familiar sand dune plants: marram grass, sea holly and sea spurge (the Menorcan name entertainingly translates as 'mad woman's milk'). Clumps of sand daffodil had dropped their shiny black seeds that glistened in the sand around them. As we got into the mature dunes, they were yellow with bird's foot trefoil and as we brushed through the low bushes, we were enveloped in the smell of wild rosemary.

At the top of the dunes we could see the whole reserve spread before us – vast reedbeds and pools against the incongruous background of a modern holiday development, with magnificent limestone hills behind it. The establishment of the reserve at Son Bou was an important milestone in Menorcan planning history, a moment of realisation of the risk that development presented to the finest qualities of the island. We scanned the reeds; a purple heron emerged and flew gracefully past us. A female marsh harrier flew up, causing consternation among the mallard, teal and coot. We heard the call of a dabchick and watched a little egret feeding at the edge of the reeds in a distant pool and waves of migrating swallows and sand martins passed backwards and forwards over the reed beds and above our heads.

The botanists were enjoying the rich and fragrant flora of juniper, rosemary and mastic bushes with strange scrambling plants – madder, clematis and smilax. Juliet found the curious plant *Osyris alba*; rather broom-like, with sprawling green branches and inconspicuous yellow flowers, it is a member of the Sandalwood family. Pretty medicks and centaury struggled in the dry sand and we were occasionally rewarded with finds such as an exceptionally fine clump of yellow bee orchids beside the path. We turned back towards the minibuses and our picnic lunch, accompanied by stonechats and catching a glimpse of a startled green sandpiper on the way. A distant juvenile Egyptian vulture was being mobbed by a raven and two other ravens flew close by; we paused to examine a mole cricket that had inconveniently found its dry sandy habitat waterlogged by the unusually high tide.

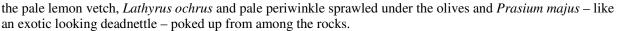
We sat under the shade of Aleppo pines to relax and enjoy our picnic lunch and listened to the call of a collared dove from behind the villas across the lagoon. On the other side of the bay, we watched another Egyptian vulture soaring incongruously above the stark, modern hotel. A convenient café in the little town gave us an excellent coffee/loo-stop and we sat in the shade of the bar terrace and listened to the first nightingale of the week while watching two booted eagles and a kestrel patrolling the hillside.

Our next stop was a few miles away, at one of the many ancient stone monuments for which Menorca is famous. *Torre d'en Gaumes* is one of the most comprehensively studied and restored and yet we had the whole place to ourselves. We were able to explore the extensive stone structures and tracks and enjoy the distant view

out over the sea. Just as the site was strategically placed for its ancient inhabitants to command the surrounding countryside, so it is for us on the lookout for birds. There were more booted eagles and we had a good view of a red kite – a species now recovering from a very low level, thanks to the work of GOB, the Balearic ornithology organisation which Honeyguide supports. We could hear a quail calling, but it remained well

hidden. While we were searching for it, we had an excellent view of the first turtle dove of the week and Gill and Margaret found two hoopoes. From time to time, big flocks of migrating swifts and swallows passed overhead. A tantalising silhouette perched conspicuously on one of the stone structures eventually showed itself to be a Thekla lark.

Among the stones and in the shade of the olive scrub, or in areas of more open grassland, a rich variety of wild flowers thrives. We found a fine clump of rough poppy, *Papaver hybridum*, a strikingly richer red than our common poppy, and a grassy bank scattered with several dozen pure white pyramidal orchids – a wonderful sight, much photographed. Lesley's eye for the subtle and delicate found us



Back at Matchani Gran, it was time for a welcome cup of tea and a break, before we gathered in the late sunshine for a drink, a plate of Jenny's *tapas*, and the daily log. A leisurely and excellent dinner was served for us in the long dining room, in the old coach house, and we retired to bed to the sound of scops owls and stone-curlews.

# Sunday 13 April: Tirant and Cap Cavallería

The weather was bright and promising when we set off for our early walk and straight away we could hear a hoopoe calling somewhere near the garden. There was a nightingale singing too, but they both eluded our binoculars. The Sardinian warblers were out and about and we had the best view so far of a nice male singing on a telegraph wire. We turned through the gate to follow an anti-clockwise route round Matchani Gran and at last had a decent view of two hoopoes, also on wires. The fig trees make excellent song-posts for greenfinches and corn buntings, we saw our first robin and Cetti's warblers kept our company from the bushes beside us. We stopped to admire a big clump of rue, sparkling in the dew, but soon breakfast called and we made our way through the back gate and into the garden to join the rest of the group.

Menorca is a small island and in a week it is possible to gain a good overall impression. Our visits take us to most parts of the island and, after a trip yesterday to the south coast, today we were heading north. Two roads run east-west along the spine of the island; one is fast and modern, the other, the Kane Road (built by, and named after a highly respected British Governor of the island), is charming, winding, pot-holed in places and much less busy. We wound our way through the back road from St Climent, adding two woodchat shrikes and several turtle doves to our tally, crossed the main road and turned west along the Kane Road. The change in vegetation is marked. The southern part of the island is largely limestone, with dry stone walls, small stony fields and extensive olive scrub: a dry, silver-grey landscape. As you approach the Kane Road, the dark green of pine and holm oak immediately becomes apparent and the more fertile soils and less free-draining rocks: sandstones and schists, of the north influence not only the agriculture but also the topography and, of course, the vegetation. So, as we flashed by we enjoyed quick glimpses of cistuses in flower under the shade of the holm oak, with tree heaths and arbutus, and clumps of wild gladioli. We would have a chance to explore these habitats later in the week.

The Kane Road joins the main road at the little town of Es Mercadal and close to the town there is an extensive *Depuradora*, a water purification plant which is almost always a worthwhile spot to see at least a few waders. This time we had good views of both common and green sandpipers, as well as a red kite and a nice pale-phase booted eagle flew low above us.

We drove a few miles further north and, topping a rise, a great area of rushes, reeds and open water was spread ahead of us. As soon as we approached, we could see black-winged stilts picking their way among the rushes beside the narrow lane but we drove on to where a wide track cuts across the wetland and we could stop and

take in the enormous variety of bird- and plant-life. Giant fennel towered above us beside the track and the verge was crimson with Italian sainfoin; we had been admiring these statuesque plants from the minibuses but now was the time to get to know them at close quarters.

There were good wetland birds about too: three black-winged stilts poking about in the shallows and a more distant group of cattle egrets among the ducks and coots. A purple heron stalked through the reeds, showing itself intermittently, its neck and head held at peculiar angles and showing off the surprising colours of its plumage. Two fan-tailed warblers flitted and 'zitted' overhead and we heard a distant quail. Against the hillside, two booted eagles were flying together with a distant Egyptian vulture beyond and five ravens flew by, some way off. There were frequently swifts wheeling about overhead and we caught the soft call of a little flock of bee-eaters which we eventually found, flying high to the east. We drove on a little way, to see what else was about and were rewarded by a pair of little ringed plovers, quite close to the track and near enough for excellent views both with and without the telescopes. A flock of house martins came in low over the water as we headed back to the minibuses for the short drive to our next stop.

Towards the sea in the north, the landscape gradually changes from gently sloping fields with grazing cattle to wind-clipped bushes and trees and rugged rocky hillsides. Cap Cavallería extends as a narrow, rocky promontory jutting out from the north coast. It is a nature reserve, with a small information centre where we were glad to make a brief stop before heading on towards the lighthouse. Trees disappear; the giant grass, *Ampelodesmos mauritanicus* comes into its own, and provides food, shelter and song perches for stonechats, linnets and tawny pipits. Eventually, even *Ampelodesmos* gives up and leaves the rocky limestone scree to a collection of extraordinary plants, the *socarrells*, that have adopted a range of adaptations – vicious prickles, aromatic leaves, dense, tough growth forms, cushion shapes, thick fleshy leaves – to enable them to survive the extreme conditions and resist grazing.

We scrambled along the path to a viewpoint overlooking the sea, and found ourselves perches among the rocks for lunch. The sea-watching was a little disappointing. The inevitable yellow-legged gulls showed a natural interest in our picnic and there were shags down on the sea. A blue rock thrush performed beautifully for us, but silhouetted against the bright light, his blueness was unconvincing. After lunch, we had a rewarding time poking about among the rocks for some of the *socarrell* plants as well as the tiny sea lavenders and daisies, and prostrate rosemary, pressed against the surface of the rocks. Juliet discovered the narrow leaves of the spring bulb, *Romulea*, emerging from the fine soil between the rocks. We were also pleased to find some good flowering specimens of dragon arum, *Arum muscivorus*, a plant that had recently featured in a David Attenborough film. Recent researches have shown it to be associated with Lilford's lizard, a lizard which is endemic to one of the offshore islands. Apparently the lizard has recently developed a liking for the arum fruits and the arum population has increased rapidly. The dragon arum is doing very well on Cap Cavallería now too, though the lizards here are not Lilford's.

While we were looking at the plants we were keeping an eye out for birds too, and we could frequently hear the charming song of the blue rock thrush. Both the male and the female were about, as well as tawny pipits and linnets and on the sea there were still several shags, flying about and feeding in the turbulent water between the rocky islets. Some very threatening cloud was gathering and Alan's weather-forecaster was showing an ominous drop in air pressure so we decided that a return trip to the visitor centre was appropriate. A hobby flashed past us on our way back to the minibuses and while we were having a drink or an ice cream at the centre, we were treated to a fly-past by an alpine swift.

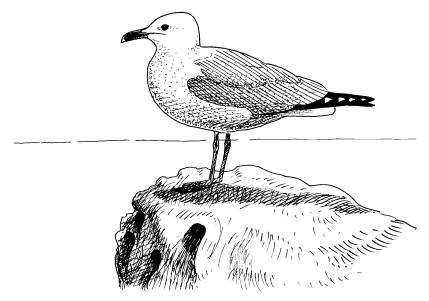
As we were leaving Cap Cavallería, Sue called out as a pair of red-legged partridges were feeding beside the road. A little later, we stopped to listen to a quail and while we were listening both a red kite and then a female marsh harrier appeared and circled low and very close to us in the field next to the road.

Rain was starting as we drove down the drive to Matchani Gran. It was not putting off the great tits; they were calling loudly from the bushes near the bar. We briefly reviewed our day's sightings and then headed into San Climent where we were expected for dinner at El Casino restaurant. It was an extremely enjoyable meal, with a wide range of local dishes, and a plentiful supply of wine. After supper the sky was clearing and we heard the wild call of stone-curlews as we arrived back at Matchani Gran.

# Monday 14 April: Mahón Harbour and s'Albufera Es Grau

The early sky was overcast with clouds scudding by at high speed and the wind increasing from the north: ominous signs of the Tramuntana, a bitter and persistent wind characteristic of the Balearics. We could hear stone-curlews, but despite searches we could not catch sight of them, though we did have excellent views of both Thekla larks and tawny pipits.

We drove down to Mahón through tiny lanes and among fine Georgian terraces. We parked beside the harbour and had an hour or so to explore the town on foot, stock up with souvenirs and coffee, and meet again for our boat trip. The boatman was gloomy about the weather. Yes indeed, he declared, it was a Tramuntana, and we were destined for three days of cloud, rain and bitter northerlies! The party embarked as the sun came out and from the vantage point of the glass-bottomed boat, toured the beautiful harbour with a multilingual commentary on the historical interest of what we were seeing. There were birds to see too: herons, Audouin's and yellow-legged gulls, shags (very close), little egrets and blue rock thrushes. And as we reached the harbour mouth, the engines slowed and we were invited to go below and view the underwater spectacle of fishes swimming in the gently swirling *Posidonia* beds. Returning to the harbour, we indulged an unlikely passion that the Audouin's gulls have for stale white bread. The yellow-legged gulls ignored us, but the Audouin's gulls flew in from all directions dipping and hovering in front of us, catching the bread and performing attractive aerobatics for the cameras.



We were forgetting about the receding threat of a Tramuntana and returned to Matchani Gran for drinks in the bar and a lovely lunch of salads and quiches, and then we set off to the northeast for the wetland coastal reserve at Es Grau. We piled out at the beach car park to have a quick look at the *Posidonia* in the bay. Back along the main road we parked in a lay-by and followed the track across the marsh. A common sandpiper was feeding at the edge of the pool and we were mesmerised by the bizarre behaviour of a large dark coloured fish, jumping repeatedly clear of the water. There were groups of coot and mallard scattered on the main lake and through the telescopes we could make out a few black-necked grebes. Elaine spotted two black-winged stilts and we watched them sunning themselves and preening on a bank. We followed the boardwalk across the mature saltmarsh, recognising some familiar saltmarsh species – sea purslane, sea wormwood, samphire – and some surprises – Bermuda buttercup, three-cornered leek and rose garlic. Up a steep, rocky pathway, where the vetches scrambled through the cistuses and the fragrant spiny broom, we reached the viewpoint. We set up the telescopes to scan the lakes and added several dabchicks and a great crested grebe to our list. The sky was clear by now and we were enjoying the bright sunshine, but we had to press on. Walking along the boardwalk again, we found a large Hermann's tortoise crawling about among the saltmarsh plants; there was plenty of lush vegetation for him to browse. A chiffchaff was singing on the edge of the wood and we caught some glimpses of it flitting about in the trees. Several southern speckled wood butterflies were sparkling on the brambles and Shevaun spotted a beautiful male pied flycatcher up on a branch ahead of us. Some patient watching eventually gave everybody excellent views of it. We went through one of Menorca's beautiful olive-wood gates, out onto the sunny hillside and found a nice woodchat shrike ahead of us perched on the top of a bush. Bees and butterflies: skippers, clouded yellows and blues, flew up from the ground as we trudged up the hill, the air in turn tangy with pitch trefoil and fragrant with bird's foot trefoil and rosemary, and we paused to admire patches

of mirror and bumblebee orchids. At the top, we flopped on the sandy turf, among the tassel hyacinths (*right*), and admired the glorious view: tree spurge, golden in the bright sunshine and the light sparkling on the lake. There was a pleasant breeze, very different from the Tramuntana. No one (particularly not Shevaun) wanted to go back.

When the time came, the cup of tea at Matchani Gran was very welcome and then we met again for drinks and the log, and dinner in the barn. The evening weather was quiet and promising and both a scops owl and stone-curlews were to be heard as we went off to bed.

# Tuesday 15: El Toro, Fornells Salt Lagoons, Fornells Point and Sa Roca

There was a distinct change in the air. Alan's portable weather-forecaster was very encouraging and many more birds were about when we went for our early walk. A hoopoe and a collared dove were singing a duet; we couldn't track them down at first but we did find a turtle dove perched on a wire and we were able to get it in the telescopes, its colours showing brightly in the morning light. The nightingale song was getting better: more confident and diverse though, as ever, impossible to locate in the dense olive bushes. David found us a male pied flycatcher and we could hear a distant quail calling. A strident territorial great tit was calling from a pine tree and, just as we had decided it was breakfast time, we found, much to Janet's entertainment, two lovely hoopoes preening themselves and generally getting ready for the day ahead, in very good light, not far away on a wire.

The air was fairly clear and the weather promising so we decided that today was the day for *El Toro*, the hill in the centre of the island whose distinctive form can be spotted almost wherever you go. The converse is obviously true too, so on a clear day it can be an excellent viewpoint. So we set off along the winding lane, the 'short cut' from San Climent across to the Kane Road, enjoying the corn buntings and turtle doves on the wires as we passed. The weather held for us and there were clear views in all directions from the top of El Toro. We spread the maps and located the places we had visited and tracked our route for the rest of the week. Matchani Gran is just out of view but we could make out San Climent, almost directly into the sun. We had some lovely views of swifts whirling around us and a blackcap mooched in some bushes, occasionally providing a scrap of song. The day had not really warmed up though, so there were no thermals for the raptors and despite some optimistic shouts, none was confirmed. We had a swift cup of coffee, a fruitful session in the tourist shop, and then escaped before the coach parties began to arrive.

Due north of El Toro, two rocky promontories jut out northwards and between them enclose the pretty sheltered harbour and tourist village of Fornells, famous for its association with the 'stars' and the Spanish aristocracy. On the edge of the bay there is still evidence of a harsher way of life: abandoned salt lagoons edge the water, their walls now tumbled down and the little hut derelict. It is not possible to get close but it is often worth a brief stop by the road and this time the rewards were easy to see: three flamingos were strutting about and feeding in the shallow water. We scanned the saltpans unsuccessfully for other waders, but had a lucky view of an alpine swift swooping low over the road and around our heads.

We drove on, following a circuitous route to explore the village a little and then parked at the tip of the headland, below the Moorish Tower. Diverse interests were then followed. The botanically inclined wandered about over the sparsely vegetated, weathered scree, poking about looking at the tiny plants which were able to hold their own in this exposed environment: sea lavender (*Limonium minutum*) and sea heath, rock samphire, chamomile and helichrysum. The bird watchers set up their telescopes to search the sea and were rewarded with Audouin's gulls and a few Balearic shearwaters flying to and fro and bobbing about in the mouth of the bay. We all enjoyed the sight and sound of a blue rock thrush perched on the lighthouse and Val strode up the path to the Moorish Tower and several people enjoyed the historical tour inside.

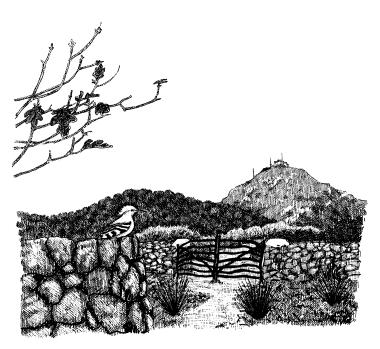
After a rather full morning, lunch was calling, so we retraced our route inland to the wooded slopes to the northeast of El Toro and the pine and holm oak woods of Sa Roca. We settled down to a comfortable picnic under the pines and listened to chaffinches and great tit singing. After lunch we followed the stony path up the hill through the wood. Only a year ago, the scrubby understorey had been cleared as a fire prevention measure but the recovery was astonishing: healthy young strawberry trees, cistus and tree heath bushes were flourishing as well as the less attractive, but aptly named stink aster. We were pleased to find again the strange parasitic *Cytinus ruber* flowering beneath the cistus bushes. There were glades dotted with wild gladioli and fine clumps

of orchids, including some enormous spikes of the parasitic violet limodore. A pretty snatch of birdsong caught

our attention and it turned out to be a woodchat shrike singing from a branch of a pine tree above the path.

We returned home along the Kane Road again and through the winding lane to San Climent. The Menorcan olive-wood gates had gained a lot of admirers during the week so we had several stops to capture particularly photogenic ones, Alan obligingly jumping in and out of the minibus with a selection of cameras.

We had enjoyed El Casino in San Climent so we decided to eat there again, and again had a rich and varied Menorquin menu to choose from, and charming service. We paused in the car park when we arrived home to see what night sounds could be heard. Perhaps it was still not balmy enough for the nightingales to have reached full song but the wild calls of stone-curlews were all round us.



# Wednesday 16: Ciutadella, Naveta d'es Tudons and Algendar Gorge

Hoopoes were much in evidence on our early walk and we were amused to see a pink-dyed pigeon, a participant in a Menorquin traditional sport involving a certain amount of gambling on whose dyed pigeon will be the first to liaise with a particular female in the chosen pigeon loft. The precise rules are unclear! Several turtle doves were singing, so was a nightingale, very close, and we had superb views of a male pied flycatcher. After breakfast, as we gathered in the car park, a chiffchaff was flitting about and feeding in the pine branches above us.

We decided on the direct route westwards today, along the main road to the far end of the island and the original capital, Ciutadella. As usual, keen eyes on the journey picked out some good birds: a stonechat, a group of cattle egrets and several woodchat shrikes. We parked in the central square of Ciutadella where clouds of newly arrived swifts were screaming overhead. We dispersed for an hour or so to explore, shop and drink coffee and then returned along the main road for a few kilometres to visit another of the famous prehistoric stone monuments, the *Naveta d'es Tudons*.

We had to make a 'no botanising' rule on the path to the Naveta or we should never have reached it, so sparkling with wild flowers are the rough arable fields and rocky outcrops on the way. Sue found us a woodchat shrike and we all had an excellent view of it, watching it for some time making flying sorties to catch insects and returning to its perch. The *Naveta* itself is a simple structure, supposed to represent an upturned boat and used in prehistoric times as a charnel house and ossuary. There is much to admire in the extraordinary stonework but our attention was soon drawn to the sky. There were several Egyptian vultures in the air, an adult and a juvenile soaring together and another juvenile on a pylon keeping an eye on the action. We felt sure that there must be a carcass not far away but finding it would have been impossible in the dense scrub and in any case, would have caused undue disturbance to the feast. Botanising was 'allowed' on the return walk to the minibuses and we poked about, finding little groups of orchids: mirror, bumblebee, sawfly and yellow bee among the rocks and the cistus and rosemary bushes. The arable fields were rich with 'weeds': tiny poppies, weasel's snout, yellow bartsia, branched broomrape, clovers and medicks. Just admiring the spotted rockrose seemed to cause the fragile petals to drop to the ground and while we were enjoying this pretty plant, Margaret found us the first spotted flycatcher of the week, which enchanted us for some time, flying after food.

The picnic spot was at a viewpoint, a *mirador*, set on the cliff-top above the renowned holiday resort and cove of Cala Galdana. Perched on the cliff, we felt quite apart from the lavish villas behind us and we ate our lunch accompanied by alpine swifts soaring overhead and yellow-legged gulls and shags on the rocks below us.

A brief coffee/loo-stop was called for, down in the village, and then it was time to explore the Algendar Gorge, following the little river that enters the sea at the Galdana cove. As we set off, a nightingale was singing for us, a Cetti's warbler called loudly from a dense stand of giant reed and curious sounds from the reeds turned out to be a stripeless tree frog. The Algendar Gorge is probably the best known of Menorca's famous gorges, or *barrancas*, cut deep into the limestone and draining the south side of the island. They provide a more constant and humid microclimate than the limestone plateau and so a very different fauna and flora thrive there. At the start of the gorge, the valley is wide and open, and the fertile valley floor is roughly cultivated. The sloping valley sides are clothed in holm oak and pines and the track is lined with lush vegetation; brambles, nettles, huge leaves of Italian arum, giant fennel and luxuriant grasses.

There was a lot of bird activity. Margaret and Christine quickly called our attention to two woodchat shrikes and a little further along, there were three chiffchaffs in the overhanging tree. A 'fall' of migrants was confirmed when we found three more chiffchaffs with a whitethroat together with a woodchat shrike, all on the same bush. As we walked along we lost count of the chiffchaffs perching in bushes and feeding in the marsh vegetation, especially on the dock stems. There was great excitement when Suzanne found an Egyptian locust. It was very obliging and allowed itself to be picked up and examined and everyone could see its distinctive striped eyes.

A patch of Cretan mullein was in perfect flower, with many young plants developing well and we found and examined both species of wild gladiolus. Soon after that we found an area of neglected pasture where wild narcissi were still in flower. Beside the stream, a magnificent stand of arum lilies, a curiously 'at home'-looking garden escape, was also in full flower.

As we walked deeper into the gorge, the cliffs closed in around us and we walked under the overhanging branches of holm oak. A firecrest was singing but elusive among the high branches; Suzanne, Margaret and Robin lingered and eventually their patience and persistence were rewarded as it came close enough for them to see it well. Red kite circled overhead and we heard a scops owl calling across the valley – even though it was mid-afternoon. We were seeing increasing numbers of Egyptian vultures, a few perching on rocks but mostly birds soaring above the cliffs on either side. Alan walked further up the gorge than the rest of the group and reported seeing several birds, with their tousled orange heads, standing around on rocky pinnacles in their breeding area, but time was running out for us and we decided to turn back and enjoy the gorge in the other direction. Christine found us a robin – not nearly such a frequent sight as at home – and a woodchat shrike was singing from the top of a bush. We heard another scops owl calling from the cliff opposite the entrance as we arrived back at the minibuses, but despite batteries of binoculars and telescopes, we couldn't track it down.

John Seymour, a great friend of Shaun and Jenny's, is a historian who has made his home in Menorca for many years. He has a finger in many of the island's pies: cricket and golf, several columns in the English language newspapers and so on. He also knows more about the islands prehistory, history and political history than anyone. So we had asked him to come and throw light on some of the very evident elements that we had been seeing. We had a fascinating and informative talk on the prehistoric monuments, the Georgian period, Governor Kane, the island's agricultural, industrial and naval history and the Spanish civil war, all without notes! John then joined us for supper, where more questions were fired at him. Eventually, we all headed for our beds, again with the magical call of stone-curlews serenading us.

# Thursday 17: Montgofre Nou and Cap de Favàritx

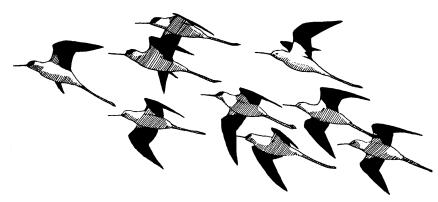
We rendezvoused for our early walk with the feeling that spring had really arrived: many of us had been listening to the nightingales singing well during the night. The sky was clouded over but it was thin cloud and we felt that good weather was ahead. A hoopoe was singing on a wire and bowing his head modestly, with each *hoo-poo-poo*. We had a good view of a Thekla lark, also singing from wire, and it was briefly joined by a pair of hoopoes, one of which charmingly presented his mate with a piece of food. We had a brief glimpse of a stone-curlew flying up from the next field, and then David spotted another one on the ground, creeping away into cover. To round off a very fruitful walk, we found a newly-arrived spotted flycatcher and watched its beautiful



movements as it flew up again and again, catching flies. We were quite reluctant to go in for breakfast but when we assembled after breakfast, again we were joined in the car park by a welcome spring arrival, this time a willow warbler.

Our last day's visits were to be to the north east of the island. We drove north, past the edge of Mahón and on towards the north coast, through rich agricultural land and low rocky hills. We paused first in a wide lush plain and were quickly rewarded with the call of a quail. Two red-legged partridges appeared out of the long grass and strutted rather curiously along a dry stone wall. Bramble bushes proved to be good song perches for stonechats and periodically, a nice tawny pipit appeared silhouetted on the top of a wall. In the distance we could see and hear a hoopoe and a startling white blob on a distant bush turned out to be a woodchat shrike. As we were about to get back into the minibuses, a car drew up and Montse (Montserrat Bau i Puig) our contact from GOB, (*Grup Balear d'Ornitologia i Defensa de la Naturalesa*) introduced herself. She was on her way to check that the gates were open for us for our next destination and had guessed who we were from our strange behaviour!

Montgofre Nou is a private nature reserve based on a beautiful valley enclosed in extraordinary sandstone rock formations. A stream runs through the valley and then it opens up into a string of abandoned salt lagoons. As well as the scenery, the wildlife: birds, reptiles, amphibians and insects and also the flowers, are wonderful. We are immediately caught up in it as the reserve is approached by an almost impassable track over a kilometre long, full of potholes and with branches lashing at the windows! As we drove along the track we listened out for the song of blue rock thrushes and convinced ourselves that a speck on a rock was one. Just as we arrived, we saw a peregrine flying over the hillside, an Egyptian vulture on a cliff top and a booted eagle soaring above the valley.



There is room to park two or three cars by the gate and Montse joined us for the beginning of our walk. As soon as the water came into view, plenty of birds appeared. There were black-winged stilts in every direction, flying, preening, feeding, noisily squabbling; it was all rather surprising behaviour for such supremely elegant creatures. To our surprise, there was a solitary shelduck swimming out on the water with a flock of mallard; this was a new record for Honeyguide on Menorca. A greenshank was searching for food at the base of the vegetation around one of the little islands and on the mud two ringed plovers and one little ringed plover were running about together, making the comparison very easy to observe. Further off, we could clearly make out the startling whiteness of a little egret with a grey heron, a giant by comparison. A little further along the roadway, in a small pool on our right, we came upon an astonishing assemblage of waders: a black-winged stilt, a ruff, a dunlin, a wood sandpiper, two little ringed plovers, a Temminck's stint, a common sandpiper and two ringed plovers. At one point it was possible to get them all in the binoculars at the same time! The setting, with rushes behind them, the sun on the water and the reedy shore of a little rocky outcrop, was perfect and some lovely photographs resulted. It was also a wonderful lesson in wader ID.

We were enjoying ourselves so much that instead of turning back, some noble volunteers headed back to the buses to collect our lunch and we turned our attention to some of the flowers that dominated the hillsides and lined the track. The cistuses were flowering, especially the white-flowered *Cistus monspeliensis*. There were some gaudy flowers too; the Spanish broom was fully out and bright yellow and the Italian sainfoin, a surprising deep crimson. Delicate spikes of wild gladiolus were dotted about in little groups among the tree heath, strawberry tree and *Dorycnium* tussocks and beautiful vetches and madder scrambled through the other vegetation. Some of the plants more characteristic of exposed environments were scattered about, in particular the spiny cushions of *Astragalus balearicus*.

After lunch we strolled back to the minibuses and on the way encountered a tiny tortoise, venturing dangerously into the open. We sent it into the cover of the roadside vegetation and then set off for our last destination of the week. The extreme northeast point of the island is Cap Favàritx, a rocky headland bleaker and more barren and exposed even than Cap Cavallería. The rock is slaty and grey and readily turns to loose scree. The one plant which seems to thrive there is the South African Hottentot Fig, *Carpobrotus*, which clothes the slopes in both its pink-flowered and cream-flowered forms. In a little lagoon, two Kentish plovers and two little ringed plovers were apparently settling down to breed and a little further on we found a windswept woodchat shrike. We scrambled out over the slaty shale and admired the extensive fossilised tracks of worms that become exposed as the shale delaminates through weathering. Tiny clumps of sea lavender and cushions of sea heath bravely struggle here, with surprising success. Towards the cliff top we disturbed an oystercatcher, the first of the week, and David persistently scanned the sea and eventually triumphed: the week's first Cory's shearwater.

Montse came before dinner to give us a brief but very fascinating and informative talk on the work of GOB and we were able to present her with a cheque from Honeyguide to go towards the excellent projects that they have initiated on the island. We lingered over our last meal at Matchani Gran and went off to bed again to the now familiar call of the stone-curlews

#### Friday 18: Home

We had to be prepared for an early start for the airport so we had a brief stroll down the pine-flanked drive before making our farewells and grateful thanks to Jenny and Shaun. It is always particularly sad when there is the promise of a glorious day to leave behind. Shaun transported our luggage and waved us off at the airport for a short and uneventful return to lovely Luton.



#### **Highlights**

Alan The sheer unbridled joyfulness of this group; the geology; vultures with red wigs on. Christine Being woken by a nightingale alarm clock; hoopoes every day; the scops owl.

David Menorca itself; the dragon arum story; good views of pied flycatchers.

Elaine Divinely elegant black-winged stilts.

Gill Senecio rodriguezii; the Egyptian vulture at Montgofre.

Jan Sa Roca, especially *Cytinus ruber*; the Egyptian vulture at Montgofre; the hoopoes' courtship

feeding.

Janet Fields of asphodel; hoopoes washing under their armpits.

Juliet Tirant: the sun out with water crowfoot in the foreground and black-winged stilts in the

background; lunch on Wednesday: "have you seen that misty island out there? That's Mallorca".

Lesley Crown daisies and thistles seen from the minibus; the Egyptian locust

Margaret The firecrest; the Egyptian vulture at Montgofre; tortoises.

Rachel Discovering that Sa Roca had completely recovered from last year's heavy-handed scrub

clearance.

Robin The assemblage of waders at Montgofre Nou.

Shevaun The beautiful Menorcan gate, leading to the meadow at s'Albufera Es Grau; the hilltop there at

16.35 on 14.04.08 when it was too perfect leave.

Sue The meadow at s'Albufera Es Grau; Italian sainfoin; pitch trefoil and dung beetles.

Suzanne The firecrest; the orchids; tortoises.

Val The walk through the woods at s'Albufera Es Grau; the flowers at the Naveta; Balearic

shearwaters at Fornells.

Birds Latin Name Notes Little Grebe Tachybaptus ruficollis Heard at Son Bou and Tirant; several seen at Es Grau Black-necked Grebe Four at Es Grau Great Crested Grebe One at Es Grau Cory's Shearwater Calonectris diomedia Distant views at Son Bou; one close offshore at Cap Favàritx Balearic Shearwater Puffinus mauretanicus A few close inshore at Fornells point Shag Phalacrocorax aristotelis Small numbers at all coastal sites desmarestii A small group at Tirant; a few by the main road to Ciutadella Cattle Egret Bubulcus ibis Little Egret Egretta garzetta Small numbers at most wetland sites Grey Heron Ardea cinerea A few at Montgofre Nou Two at Son Bou and one seen well at Tirant Purple Heron Ardea purpurea Greater Flamingo Phoenicopterus ruber Three at Fornells salt pans Shelduck Tadorna tadorna One at Montgofre Nou A small flock at Son Bou Teal Anas crecca Mallard Anas platyrhynchos Wherever fresh water was present Red Kite Milvus milvus Individuals seen almost every day Egyptian Vulture Neophron percnopterus Two at Son Bou; one at Tirant; several birds at the Naveta d'es Tudons; one seen well at Montgofre Nou; several in Algendar Gorge One at Son Bou and one on the road back from Cap Cavallería Marsh Harrier Circus aeruginosus **Booted Eagle** Hieraaetus pennatus Numerous sightings every day Kestrel Falco tinnunculus Seen every day One at Cap Cavallería and one by Mahon Harbour Hobby Falco subbuteo Peregrine Falcon One in Montgofre Nou Falco peregrinus Red-legged Partridge Alectoris rufa Two at Cap Cavallería and two on the way to Montgofre Nou Heard calling at Torre d'en Gaumes, Tirant and Montgofre Nou Quail Coturnix coturnix Moorhen Gallinula chloropus At fresh water; Son Bou, Tirant and Montgofre Nou Coot Fulica atra One or two at Son Bou and Tirant; several at Es Grau and Montgofre Black-winged Stilt Three at Tirant, two at Es Grau and many at Montgofre Nou Himantopus himantopus Stone-curlew Burhinus oedicnemus Heard around Matchani Gran on most nights; two seen one morning Charadrius dubius Little Ringed Plover Small numbers at Tirant, Montgofre Nou and Cap Favàritx Ringed Plover Charadrius hiaticula Two pairs at Montgofre Nou Kentish Plover Two at Cap Favàritx Charadrius alexandrinus Temminck's Stint One at Montgofre Nou Calidris temminckii Dunlin Calidris alpina One at Montgofre Nou Ruff Philomachus pugnax One at Montgofre Nou Greenshank A few at Montgofre Nou Tringa nebularia Green Sandpiper Tringa ochropus One at Son Bou and one at Es Mercadal Wood Sandpiper Tringa glareola One at Montgofre Nou Common Sandpiper Actitis hypoleucos Individuals at Es Mercadal, Es Grau and Montgofre Nou Audouin's Gull Larus audouinii A few at Son Bou, Cala Galdana and Fornells and several at Mahón Harbour Yellow-legged Gull Larus cachinnans Seen at all coastal sites and frequently inland Apparently wild birds at Cap Cavallería, Algendar Gorge, Cap Rock Dove Columba livia Favàritx and Montgofre Nou. Numerous feral birds near buildings throughout the island Single birds at Matchani Gran and elsewhere inland on most days Wood Pigeon Columba palumbus Collared Dove Streptopelia decaocto Widespread and plentiful near villages Turtle Dove Streptopelia turtur Small numbers seen at Torre d'en Gaumes and on several mornings at Matchani Gran Scops Owl Otus scops Heard at Matchani Gran on most evenings and in Algendar Gorge Swift Apus apus Seen frequently throughout the island Alpine Swift Several at Cap Cavallería, Fornells and Cala Galdana Apus melba A migrating flock at Tirant Bee-eater Merops apiaster Individuals seen nearly every day, mostly at Matchani Gran, but also at Hoopoe Upupa epops Torre d'en Gaumes and Montgofre Nou Individuals seen most days, often at Matchani Gran and also at Cap Thekla Lark Gallerida theklae Cavallería and Torre d'en Gaumes Sand Martin Riparia riparia A few at Son Bou and Naveta d'es Tudons Swallow Hirundo rustica Migrating flocks seen every day House Martin Delichon urbica Migrating flocks at Tirant and Naveta d'es Tudons Tawny Pipit Anthus campestris One or two at Matchani Gran and Cap Cavallería White Wagtail Motacilla flava One at Matchani Gran Wren Troglodytes troglodytes One in Algendar Gorge

Robin Erithacus rubecula Individuals at Matchani Gran and in Algendar Gorge
Nightingale Luscinia megarhynchos Heard frequently at all inland sites throughout the week

Redstart Phoenicurus phoenicurus
Wheatear Oenanthe oenanthe
Stonechat Saxicola torquata
Phoenicurus phoenicurus
A single migrating female at Matchani Gran
A migrating individual near St Climent
Pairs or individuals seen on several days

Blue Rock Thrush Monticola solitarius Frequently seen in rocky places

Blackbird Turdus merula Seen frequently at Matchani Gran occasionally elsewhere inland

Whitethroat Sylvia communis A few in Algendar Gorge

Blackcap Sylvia atricapilla One at Monte Toro Sardinian Warbler Sylvia melanocephala Widespread and plentiful

Fan-tailed Warbler Cisticola juncidis Seen and heard in many places, mostly near damp grassland

Cetti's Warbler Cettia cetti Frequently heard in wet and scrubby places

Reed Warbler Acrocephalus scirpaceus Heard at Son Bou

Willow Warbler Phylloscopus trochilus Occasional individuals, mostly at Matchani Gran

Chiffchaff Phylloscopus collybita A few single birds at Es Grau, Algendar Gorge and Montgofre Nou

Firecrest Regulus ignicapillus Heard and seen in Algendar Gorge

Spotted Flycatcher Muscicapa striata Migrating individuals at Matchani Gran and Naveta d'es Tudons

Pied Flycatcher Muscicapa hypoleuca Individual males at Es Grau and twice at Matchani Gran

Great Tit Parus major Seen at Matchani Gran and Sa Roca

Woodchat Shrike Lanius senator Seen all over the island during the second half of the week.

Raven Corvus corax Seen at Son Bou, Tirant, Montgofre Nou and almost daily at Matchani

Gran

House Sparrow Passer domesticus Near houses all over the island

Chaffinch Fringilla coelebs Singing birds at Sa Roca, Cala Galdana and Algendar Gorge

Greenfinch Carduelis chloris Widespread and abundant Goldfinch Carduelis carduelis Widespread and abundant Linnet Carduelis cannabina Widespread and abundant

Corn Bunting Miliaria calandra Seen and heard all over the island

#### **Butterflies and other insects**

Large White Pieris brassicae Bath White Pieris daplidice Clouded Yellow Colias crocea Swallowtail Papilio machaon Red Admiral Vanessa atalanta Painted Lady Cvnthia cardui Speckled Wood Pararge aegeria Small Copper Lycaena phlaeas Common Blue Polyommatus icarus Holly Blue Celastrina argiolus Pine Processionary Moth (tents) Thaumetopoea pityocampa

Pine Processionary Moth (tents)

Red-veined Darter

Mole Cricket

Bush Cricket

Violet Corporary Poe

Bush Cricket (Tettigonidae)
Violet Carpenter Bee Xylocopa violacea
Tawny Mining Bee Adrena fulva
Paper Wasp Polistes gallicus
Rhinoceros beetle Copris ?lunaris

Oil Beetle Meloe sp

Flower Chafer Oxythyrea funesta

Dung Beetle Scarabaeus sp

Violet Ground Beetle Carabus violaceus
7-spot Ladybird Coccinella 7-punctata
Egyptian Locust Anacridium aegyptium

Fish

Banded Bream Diplodus vulgaris

Amphibians

Stripeless Tree Frog Hyla meridionalis
Green Toad Bufo viridis

**Reptiles** 

Italian Wall Lizard Podarcis sicula Moorish Gecko Tarentola mauretanica Hermann's Tortoise Testudo hermanni False Smooth Snake Macroprotodon cucullatus

Mammals

Erinaceus algirus Algerian Hedgehog (dead on road) Rabbit (dead) Oryctolagus cuniculus

Rattus rattus Black Rat (eaten pine cones)

# **Discovering Menorca** Plant List 2008

In the list that follows, the distribution and / or localities are identified by the following codes:

P – Planted; found in gardens or as a garden escape

AG – Algendar Gorge

CC – Cap de Cavallería

CF – Cap de Favàritx

EC – Es Castell

EG - S'Albufera Es Grau

EM – Es Mercadal Depuradora

F – Fornells

M – Mahón

MG – Matchani Gran

MN - Montgofre Nou

MT – El Toro

NT – Naveta d'es Tudons

SB – Son Bou

SR – Sa Roca

T-Tirant

TG – Torre d'en Gaumes

W – Waysides, road verges, waste ground etc

WS –Widespread throughout the island in suitable habitat

For some of the more widespread species, no attempt has been made to list all the localities and the code WS, widespread, indicates that a given species was more or less ubiquitous in the right habitats. We have tried to be as comprehensive as possible in the species listings, although some are more complete than others. For example, the plant list has ignored many species not in flower, and covered only the most obvious of difficult groups such as grasses, sedges and rushes. English names are given where there is one used in the books, or where one can justifiably be coined, but not otherwise.

# **NON-FLOWERING PLANTS**

Ferns & Allies	Adiantum capillus-veneris Equisetum ramosissimum	maidenhair fern	AG C SB
	E. telmateia	great horsetail	AG
	Pteridium aquilinum	bracken	SB
			SB
Conifers & Allies	Ephedra fragilis	joint-pine	CC CF EG MN
	Juniperus phoenicea	Phoenician juniper	WS
	Pinus halepensis	Aleppo pine	WS
FLOWERING PL	ANTS		
Acanthaceae	Acanthus mollis	bear's breeches	SB
Agavaceae	Agave americana	century plant	P
Aizoidaceae	Carpobrotus edulis	Hottentot fig	CC CF EG MT SB
Amaryllidaceae	Leucojum aestivum	summer snowflake	AG
	Narcissus tazetta	wild narcissus	AG
	Pancratium maritimum	sand daffodil	EG SB
Anacardiaceae	Pistachia lentiscus	lentisc, mastic tree	WS
	P. terebinthus	terebinth	P SB
Apiaceae	Apium nodiflorum	fool's watercress	AG SB
	Crithmum maritimum	rock samphire	AG EG F SB
	Daucus carota	wild carrot	WS
	Eryngium campestre	field eryngo	EG MG NT
	E. maritimum	sea-holly	EG SB
	Ferula communis	giant fennel	WS
	Foeniculum vulgare	fennel	WS
	Ridolfia segetum		AG
	Scandix pecten-veneris	shepherd's-needle	MG NT
	Smyrnium olusatrum	alexanders	WS
Apocynaceae	Vinca difformis	pale periwinkle	TG W
Araceae	Arisarum vulgare	friar's-cowl	AG MG SB SR TG
	Arum italicum	Italian lords-and-ladies	CC AG SB MN
	Arum pictum	autumn arum	AG CC MG W
	Dracunculus muscivorus	dragon arum	CC
	Zantedeschia aethiopica	arum lily	AG
Araliaceae	Hedera helix	ivy	AG W
Asteraceae	Artemisia caerulescans ssp		EG MN
	gallica		
	Bellis annua	annual daisy	AG EG MG NT TG
	Calendula arvensis	field marigold	MG NT TG
	Carlina corymbosa		CF
	Chrysanthemum coronarium	crown daisy	WS
	Cichorium intybus	chicory	T
	Cirsium vulgare	spear thistle	MG NT SR W
	Evax pygmaea		CC CF MG NT
	Filago pyramidata	broad-leaved cudweed	NT
	Galactites tomentosa		WS
	Helichrysum stoechas		CC CF F
	Hyoseris radiata		AG CC NT TG
	H. scabra	11	F MG SR
	Hypochaeris achyrophorus	golden-samphire	EG
	Inula viscosa	stink aster	AG CF MN SR T
	Launaea cervicornis		CC CF

	Pallenis spinosa		MG
	Phagnalon saxatile		EG
	Santolina chamaecyparissus	lavender-cotton	CC CF F
	Senecio rodriguezii		CC CF
	Silybum marianum	milk-thistle	MG
	Sonchus asper	prickly sow-thistle	SB
	S. oleraceus	smooth sow-thistle	T
	S. tenerrimus		SB
	Taraxacum officinale	dandelion	$\mathbf{W}$
	Urospermum dalechampii		MG MN SB W
Boraginaceae	Borago officinalis	borage	AG TG W
	Cynoglossum creticum	blue hound's-tongue	AG SB
	Echium parviflorum	small-flowered bugloss	MG TG
	E. plantagineum	purple viper's bugloss	CC MG SB
	Lithospermum arvense	corn gromwell	NT TG
	Symphytum tuberosum	tuberous comfrey	AG
Brassicaceae	Brassica napus	rape	AG
	Cakile maritima	sea-rocket	EG SB
	Capsella bursa-pastoris	shepherd's-purse	TG W
	Cardaria draba	hoary cress	AG
	Lobularia maritima	sweet alison	CC EG SB
	Matthiola incana	hoary stock	AG EC SB
	Raphanus raphanistrum	radish	MG NT
	Rorippa nasturtium-aquaticum	watercress	SB
	Sinapis arvensis	charlock	W
	Sisymbrium officinale	hedge mustard	W
Cactaceae	Opuntia ficus-indica	prickly-pear	WS
Campanulaceae	Campanula erinus		NT
Capparaceae	Capparis spinosa	spiny caper	MT
Caprifoliaceae	Lonicera implexa		AG EG SR
	L. periclymenum	Honeysuckle	CC EG SR
Caryophyllaceae	Polycarpon alsinifolium		AG MG
	Silene gallica	small-flowered catchfly	AG CC EG MG MN NT
	S. secundiflora		NT
	S. vulgaris	bladder campion	EG MG MN NT T TG
Chenopodiaceae	Atriplex halimus	shrubby orache	EG SB
	A. portulacoides	sea-purslane	EG MN
	Beta vulgaris ssp. maritima	sea beet	AG EG F SB
	Salicornia europea	annual glasswort	EG
	S. ramosissima	glasswort	EG MN
	Sarcocornia fruticosa	shrubby glasswort	EG MN
<b>~</b> *.	S. macrostachyum	shrubby glasswort	EG
Cistaceae	Helianthemum salicifolium	willow-leaved rockrose	NT
	Cistus albidus	grey-leaved cistus	AG EG MN SR
	C. monspeliensis	narrow-leaved cistus	AG EG MN SR
	C. salvifolius	sage-leaved cistus	EG MN NT SR
	Fumana thymifolia	thyme-leaved fumana	NT
Convolvulaceae	Tuberaria guttata	spotted rockrose	NT
Convolvulaceae	Calystegia sepium C. soldanella	hedge bindweed sea bindweed	SB
	C. sotaanetta Convolvulus althaeoides	mallow-leaved bindweed	SB CC EC MC SD W
Crassulaceae	Sedum acre	biting stonecrop	CC EG MG SB W
CI assulactat	Umbilicus rupestris	navelwort	CC AG F MG NT TG
Cyperaceae	Carex extensa	long-bracted sedge	AG F MG NT TG AG
of per accae	Cur en enterisu	iong-braciou souge	AU

	C. flacca	glaucous sedge	SR
	Eleocharis palustris	common spike-rush	T
	Schoenus nigricans	black bog-rush	CC EG
	Scirpus maritimus	sea club-rush	F MN T
Dioscoreaceae	Tamus communis	black bryony	AG MN TG
Dipsacaceae	Scabiosa atropurpurea		AG
Ericaceae	Arbutus unedo	strawberry-tree	MN SR
	Erica arborea	tree-heath	EG MN SR
Euphorbiaceae	Euphorbia characias	large Mediterranean spurge	EG
-	E. dendroides	tree spurge	AG CF EG MN
	E. helioscopia	sun spurge	WS
	E. maresii		CF F
	E. paralias	sea spurge	EG SB
	E. pithyusa		CC
	Ricinus communis	castor-oil plant	P
Fagaceae	Quercus ilex	holm oak	WS
Frankeniaceae	~ Frankenia spp	sea-heath	CC CF F
Gentianaceae	C. pulchellum	lesser centaury	SB
	Blackstonia perfoliate	Yellow-wort	AG MN
Geraniaceae	Erodium cicutarium	Common stalk's-bill	MG W
	E. malacoides	mallow-leaved stork's-bill	MG SB W
	E. moschatum	musk stork's-bill	SB
	Geranium columbinum	long-stalked crane's-bill	W
	G. dissectum	cut-leaved crane's-bill	MN
	G. molle	dove's-foot crane's-bill	CC EG MG NT
	G. purpureum	little-robin	AG EG MG NT TG
	G. rotundifolium	round-leaved crane's-bill	W
Iridaceae	Gladiolus illyricus	wild gladiolus	AG EG MN SR T
	G. italicus		AG MG SB TG
	Iris pseudacorus	yellow flag	WS
	Romulea assumptionis	· ·	CC CF SB
Juncaceae	Juncus acutus	sharp rush	EG MN T
	J. maritimus	sea rush	CF EG MN SB
Lamiaceae	Mentha aquatica	water mint	AG
	M. suaveolens	apple-scented mint	AG SB
	Prasium majus		EG MG NT TG
	Rosmarinus officinalis	rosemary	AG CC EG MN NT SB
			SR
	Salvia verbenaca	meadow clary	WS
	Teucrium subspinosum		CC
Liliaceae	Allium ampeloprasum	wild leek	F SB
	A. roseum	rose garlic	AG EG F MG NT SB SR
			W
	A. triquetrum	three-cornered leek	AG EG SB TG W
	Asparagus acutifolius		MG TG
	A. albus		MG
	A. horridus		MG SB
	Asphodelus aestivus	common asphodel	WS
	A. fistulosus	hollow-leaved asphodel	WS
	Muscari comosum	tassel hyacinth	EG MG NT SB SR TG
	Ornithogalum arabicum	Arabian star-of-Bethlehem	MG W
	Ruscus aculeatus	butcher's-broom	AG EG MN SB
	Urginea maritima	sea squill	AG CC CF EG MG MN SR TG
Linaceae	Linum usitatissimum	common flax	MN
			1141 1

Lythraceae	Lythrum junceum		AG
Malvaceae	Althaea hirsuta	hairy mallow	SR
	Lavatera arborea	tree mallow	SB
	Malva neglecta	dwarf mallow	W
	M. sylvestris	common mallow	W
Moraceae	Ficus carica	fig	P MG WS
Oleaceae	Phillyrea angustifolia		AG EG MN SR
	P. latifolia		MG EG MN
	P. latifolia var. rodriguezii		CF EG
	Olea europaea	wild olive	MG WS
Orobanchaceae	O. ramosa	branched broomrape	MG
Orchidaceae	Anacamptis pyramidalis	pyramidal orchid	EG SB
	Limodorum abortivum	violet bird's-nest orchid	SR
	Ophrys bombyliflora	bumblebee orchid	EG NT T
	O. lutea	yellow bee-orchid	MG NT SB SR
	O. speculum	mirror orchid	AG EG MG NT SR
	O. tenthredinifera	sawfly orchid	AG EG MG MN NT SR
	Orchis coriophora ssp fragrans	bug orchid	NT
	Serapias parviflora	small-flowered tongue-orchid	EG MG MN SR
Oxalidaceae	Oxalis corniculata	yellow sorrel	MG
Oxandaceae	O. pes-caprae	Bermuda buttercup	AG EG MG NT SB TG
Papaveraceae	Chelidonium majus	greater celandine	AG EG MG NT SB TG
1 apaveraceae	Fumaria capreolata	white ramping-fumitory	AG MG TG
	F. officinalis	common fumitory	NT SR TG
	Papaver hybridum	rough poppy	NT SR TO NT SB SR TG
	P. rhoeas	common poppy	NT TG W
	P. somniferum	opium poppy	NT TG W
Papilionaceae	Anthyllis hystrix	оргинг рорру	CC CF
1 артопассас	Astragalus balearicus		CF MN
	Calicotome spinosa	spiny broom	EG MN WS
	Coronilla juncea	rush-like scorpion vetch	AG SR
	Dorycnium fulgurans	rush-like scorpion veten	CC CF
	D. hirsutum		MN SR
	D. pentaphyllum		MN SR
	Hedysarum coronarium	Italian sainfoin	
	Lathyrus annuus	italiali salifolii	W WS AG EG
	L. clymenum		
	L. ochrus		TG EG MN TG
	L. ochrus L. odoratus	sweet pea	P W
	L. sphaericus	brown vetch	
	Lotus creticus	southern bird's-foot trefoil	AG EG NT
	L. cytisoides	southern blid s-root defoil	EG F SB SR W
	L. subbiflorus	hairy bird's-foot-trefoil	AG EG SB
	L. tetraphyllus	nany ond s-100t-defon	EG CC SR
	Medicago littoralis		SB
	M. marina	sea medick	
	Melilotus sulcata	sea medick	Ag EG MG SB
	Psoralea bituminosa	pitch trefoil	AG EM T AG EG NT
	Robinia pseudoacacia	false acacia	
	Spartium junceum	Spanish broom	P MN
	Sparium junceum Trifolium campestre	hop trefoil	
	Trijouum campesire T. nigrescens	nop deton	EG
	T. scabrum	rough clover	AG MG NT
	T. stellatum	starry clover	TG MC NT
	1. Sieuwill	Starry Clover	MG NT

	Vicia benghalensis		AG NT
	V. sativa	common vetch	NT TG
	V. tetrasperma	smooth tare	SB
	V. villosa	fodder vetch	EG
Phytolaccaceae	Phytolacca arborea	ombu	P MG
Plantaginaceae	Plantago afra	branched plantain	NT
<b>g</b>	P. bellardii	1	MG
	P. coronopus	buck's-horn plantain	AG
	P. lanceolata	ribwort plantain	AG W
	P. major	great plantain	SB
Plumbaginaceae	Limonium echioides	8 F	CC CF F
1 14	L. minutum	dwarf sea lavender	CC CF F
Poaceae	Ammophila arenaria	marram grass	EG SB
1 040040	Ampelodesmos mauritanicus		AG CC CF MN SR W
	Arundo donax	giant reed	AG EG SB
	Brachypodium sylvaticum	wood soft grass	AG EG SB AG
	Briza maxima	large quaking-grass	AG EG NT SR
	Desmazeria marina	sea fern-grass	F
	Elytigia atherica	sea couch-grass	EG SB
	Lagurus ovatus	hare's-foot grass	CC EG MG SR
	Melica ciliata	nare s root grass	EG EG MG SK
	Phragmites australis	common reed	AC EG SB T
	Poa annua	annual meadow-grass	MG
	Sporobolus pungens	amidai meadow-grass	SB
Polygonaceae	Emex spinosa		SB
1 orygonaceae	Rumex bucephalophorus		CC EG NT
	R. conglomeratus	clustered dock	W
	R. crispus	curled dock	W
Posidoniaceae	Posidonia oceanica	curred dock	W EG M SB
Primulaceae	Anagallis arvensis	scarlet pimpernel (red and blue	EG MG NT SB SR TG
	_	varieties)	
Ranunculaceae	Adonis annua	pheasant's eye	NT
	Clematis cirrhosa	maiden's-bower	AG EG MG SB TG
	C. flammula		EG MG SB TG
	Ranunculus aquatilis	common water-crowfoot	AG SB T
	R. macrophyllus		MN
	R. muricatus		SB
	R. sceleratus	celery-leaved buttercup	AG
Resedaceae	Reseda alba	white mignonette	MG F NT TG W
	R. luteola	weld	EG
Rhamnaceae	Rhamnus alaternus	Mediterranean buckthorn	AG EG MN
Rosaceae	Crataegus monogyna	hawthorn	AG SB WS
	Malus (sylvestris?)	crab apple	AG EG SR
	Potentilla reptans	creeping cinquefoil	AG
	Prunus spinosa	blackthorn	WS
	Rosa sempervirens		EM
	Rubus ulmifolius	bramble	WS
	Sanguisorba minor	salad burnet	AG SR T
Rubiaceae	Crucianella maritima		SB
	Galium aparine	cleavers	$\mathbf{W}$
	Rubia peregrina	wild madder	AG EG NT SB SR TG
	Sherardia arvensis	field madder	MG NT
	Valantia muralis		CC NT SR
Rutaceae	Ruta chalepensis	fringed rue	MG NT

Salicaceae	Populus alba	white poplar	AG
Santalaceae	Osyris alba	osyris	SB
Scrophulariaceae	Bellardia trixago		AG MG NT TG
	Cymbalaria muralis	ivy-leaved toadflax	C
	Linaria triphylla	three-leaved toadflax	NT TG
	Parentucellia latifolia		NT
	P. viscosa	yellow bartsia	AG MG NT
	Scrophularia auriculata	water figwort	AG
	S. peregrina		AG TG
	Verbascum creticum		AG MG NT
	V. sinuatum		AG
	Veronica cymbalaria		W
Smilacaceae	Smilax aspera	common smilax	AG EG MG SR TG
	S. aspera var. balearica		CC
Solanaceae	Solanum nigrum	black nightshade	SR
	S. sodomeum	sodom apple	CC
Tamaricaceae	Tamarix africana		AG EG F SB
	T. boveana		AG SB
	T. gallica	tamarisk	EG SB
Typhaceae	Typha angustifolia	lesser reedmace	EM SB
	T. latifolia	greater reedmace	SB
Ulmaceae	Ulmus minor	small-leaved elm	AG
Urticaceae	Parietaria judaica	pellitory-of-the-wall	AG NT
	Urtica membranacea		WS
	U. urens	annual nettle	MG
Valerianaceae	Centranthus calcitrapae	Spanish valerian	EG NT SB SR
	Valerianella discoidea		MG AG SB





Chris Durdin Honeyguide Wildlife Holidays 36 Thunder Lane Thorpe St Andrew Norwich NR7 0PX 01603 300552

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Dear colleagues,

We would like to thank you for your generous donation, 1040 Euros, to GOB Menorca. We are extremely grateful for the effort you did and we hope you felt welcomed to Menorca during your trip here.

As an environmental NGO we do believe that actions as yours have multiple benefits for the environment. Firstly, we will be able to go on working on nature's conservation, and moreover, we feel that people like yourselves will also contribute the environmental awareness to other collectives.

GOB Menorca is running several projects related to nature's protection and environmental awareness that your generous donation may contribute to.

- Study and protection of wild fauna and flora, especially endangered species: evaluation of the impact of electric towers on birds, the Centre for the recovery of injured wild animals, a reserve of tortoises that have been in captivity, campaigns against use of poisons and furtive hunters, Vivarium of autochthonous plants...
- Defence of natural areas from destructive activities: proposal of alternatives for the urbanistic planification, detection and reporting of illegal building operations, publication of the problems and possible solutions related to natural landscapes, regeneration of degraded zones and promotion of Marine Reserves...
- Popularization of the environment: conferences, meetings, exhibitions, excursions, edition of posters, brochures and reports, edition of books, education on environment for children and adults, summer camps for children, bird watching excursions, Nature Centre...

Thanks again for your great contribution; we hope to see you soon in Menorca.

Best regards;

GOB Menorca
Camí des Castell, 53 07702 Maó
Tel: 971 35 07 62 Fax: 971 35 18 65
educamb@gobmenorca.com
www.gobmenorca.com/educamb