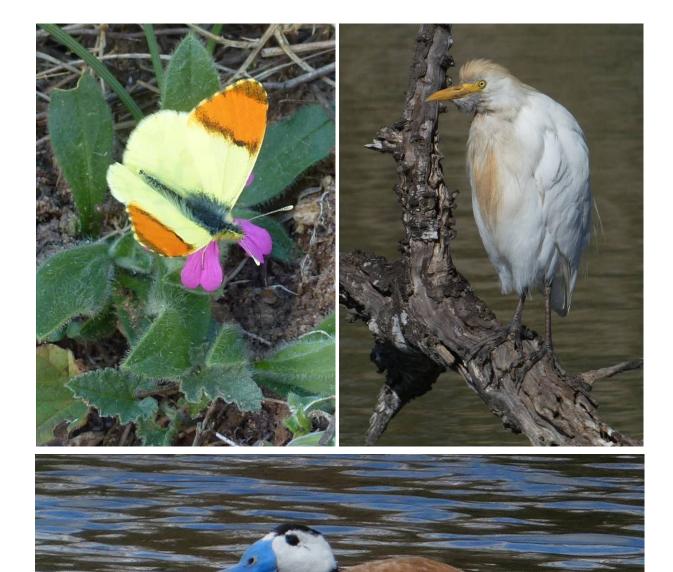


## Honeyguide

### WILDLIFE HOLIDAYS

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# Valencia 8 – 15 March 2024

#### **Participants**

Jill Jordan Mark Lynton Ann Greenizan Denise Back Julie Durdin

#### Leaders

Pau Lucio and Chris Durdin. Report and lists by Chris Durdin.

Photos by Chris Durdin unless noted otherwise.
Other photos attributed by initials, all taken on the holiday.
Cover, top: Provence orange-tip on the rare *Silene diclinis*; cattle egret (AG).
Bottom: white-headed duck (AG).

We stayed at Hotel Casa Babel in Villalonga www.casababel.com/en/



The group outside Hotel Casa Babel. Below: part of a roadside patch of Paronychia.

This holiday, as for every Honeyguide holiday, also puts something into conservation in our host country by way of a contribution to the wildlife that we enjoyed. The conservation contribution of £40 per person was added to by two additional donations and gift aid through the Honeyguide Wildlife Charitable Trust. We gave £630 to the Grupo de Anillamiento Pit Roig (pit-roig is the robin in the local language) which runs bird ringing stations in Valencia. We met the group at Pego Marsh – see account on page 8. As at March 2024, the total for all conservation contributions through Honeyguide since 1991 was £150,772.

Names of places in this report are a mix of Castilian Spanish and Valenciano: signs often have both spellings, such as Calpe = Calp, Alicante = Alacant.



#### **DAILY DIARY**

#### Friday 8 March - arrival in Valencia

It was a very civilised start for the holiday with a departure time of 11:50 for the four of us flying from Stansted, with a smooth flight to Valencia airport. Here we met Julie, who had come on the train via Nimes and Barcelona, and local leader Pau. We collected the minibus from the nearby multi-storey car park and headed south, a journey of a little over an hour to Villalonga.

After we'd settled in at Hotel Casa Babel we went for a wander, firstly climbing the steps behind the church that led eventually to a small chapel. It was clearly very dry, the legacy of a severe lack of rainfall in this eastern part of Spain during the autumn and winter. Nonetheless there was a lot of sweet alison in flower, plus bushes of kermes oak, a local buckthorn *Rhamnus lycioides*, carobs and flowering *Erica multiflora*. Birds were quiet: just a Sardinian warbler and a kestrel that landed on one of the many Italian cypresses. We then strolled into Villalonga, where a bat (pipistrelle?) flying around in the light of early evening was a surprise, and we popped into the supermarket.

Back at the hotel we gathered for a drink before dinner, and Pau joined us for a lovely dinner: shared starters (all vegan, which worked well for this group), quite a choice for main course then a selection of desserts.





View over Villalonga; Erica multiflora.

#### Saturday 9 March - Albufera de Valencia Natural Park

We had a generous breakfast at the hotel at 8am and Pau joined us at nine o'clock to take us back towards Valencia, to the Albufera area of rice paddy fields south of the city, a drive of about an hour. The weather started cool and grey, then spots of rain turned to heavy rain just as we were ready to start birdwatching, so we sat tight in the minibus until the worst of the rain had blown over. We were there at the stage where water levels were dropping in readiness for cultivation, and there were specially adapted tractors preparing the ground for rice planting. Birds were therefore generally concentrated where it remained wet, with some in or by ditches. Little egrets were numerous and glossy ibises flew around in flocks; water and meadow pipits mixed with white wagtails on damper patches. There were three spoonbills on our right, plus a marsh harrier, and Denise picked out two great egrets on the left. We made our way towards the masses of greater flamingos. By now a big proportion of the gulls were Audouin's gulls, though mixed in with these were lesser black-backed gulls, and the occasional Mediterranean gull. Some of the black-headed gulls had a distinctly peachy tinge to their underside, which Pau considered usual though none of us could recall seeing this in the UK.





Cultivation for rice planting under way; a few of the many greater flamingos (AG).

In the main flamingo area, there were waders: black-winged stilts, a spotted redshank flew through and eventually we were close enough to agree on a wood sandpiper near some ruffs. Every now and again

there was some disturbance and hundreds of glossy ibises would take to the air. Ditch edges and roadsides had a few wild flowers in bloom, such as field marigold, ramping fumitory, purple vipers bugloss, white wall rocket and yellow flag iris. The rain started again so we retreated to the minibus. As we drove alongside a ditch a green sandpiper moved ahead of us, and farther on there were a few cattle egrets.

The rain meant we were happy to arrive in good time and have coffee before lunch at Restaurant Mateu. We were the first of many here for lunch, the restaurant soon filling with families, partly as it was Saturday though also as we had coincided with a local festival called Las Fallas (also called the Fire Festival of Valencia). In that context we should mention the splendid hair presentation of a young woman in the restaurant, recalling Princess Leia from Star Wars. The meal was more than just the paella we'd talked about, with starters of toast with aioli and tomato, then salad and potatoes prepared with aioli and paprika. The large chicken paella was supported by a smaller vegan version. Most of us had pineapple for afters, and some tried a milky-looking spirit distilled from rice. Yes, it was quite a long lunch, though that did allow time for the rain to blow over.



Treats, Spanish-style: paella for lunch, hairstyle to celebrate Las Fallas festival (AG).

Our afternoon excursion was at Estany del Pujol, a brackish lake close to the sea, now a nature reserve though originally excavated as a marina for an urbanisation. We reached this after a short walk past pines and lentisc scrub, over which there was much scrambling smilax. There were hundreds of hirundines over the water, mostly swallows and crag martins, though after a while we picked out both house and sand martins too, plus an overflying swift, probably a pallid swift. An island in the lake supports a colony of Audouin's gulls and there were hundreds of these on the island's edge or on the water. Briefly a pink-hued slender-billed gull appeared with these, then disappeared from view. There were great crested and little grebes on the water and the inevitable cormorants. Small birds in various places included white wagtails, robin, stonechat, black redstart and chiffchaff. Waders were well-represented: greenshanks, more stilts, a small flock of dunlins and, best of all, very tame little stints at the water's edge.

We walked towards the sea, pausing to enjoy views of a confiding red-legged partridge. A small sand spit had a surprising variety of birds including a group of sanderlings, an oystercatcher (scarce here), common sandpiper, greenshank, Kentish plover and a different slender-billed gull – different as it wasn't pink. Mediterranean gulls flew over – we were alerted by their distinctive call. There was also some nice dune flora: helichrysum with wafts of curry scent, sea rocket, the leaves of sea daffodil, mournful widow (a scabious) and southern birdsfoot trefoil (*Lotus creticus*).



Some of the many Audouin's gulls; a confiding little stint.

#### Sunday 10 March - Monnegre Gorge and Paratje Natural Municipal del Clot de Galvany

A drier day as we headed south on the motorway, a little more than an hour later arriving at the stark, arid environment of Monnegre Gorge, sometimes described as a moon-like landscape, or perhaps like Wild West Badlands sums it up. As we travelled, we'd checked out the sounds of trumpeter finch, an African bird with a small, isolated population in SE Spain, including here. It was dry enough for our first butterflies: Bath white and wall brown, and later also long-tailed blue and both common and scarce swallowtail.

Our first good bird was Thekla lark, which sang, flew and landed on an old hunting sign. The next was black wheatear, which moved from a low ridge to replace the Thekla lark on the sign. Several serins flew around, landed and flew off again. In the meantime, we'd heard the gentle squeak, like a child's plastic trumpet, which matched the recordings we'd checked. Then the trumpeter finch appeared, on a small structure that provided water, linked to a study of the species by the University of Alicante, a study that Pau had previously stumbled across.

Despite being such an arid environment there were a few flowers, all unusual so of particular interest. These included (here and at the next stop) the unusual yellow pea *Anthyllis cytisoides*, the honesty-like crucifer *Moricandia* arvensis, *Fagonia cretica*, white rockrose, a yellow rockrose *Helianthemum marifolium*, camphor thyme and a plant smothered with the parasitic dodder.





Monnegre Gorge; dodder.

That next stop was in a different part of the gorge, where our hope was to find Bonelli's eagle. We found two, at first in and out of view around a ridge where Pau showed us an old nest, then in soaring and diving display over a hillside.

We then drove farther south, passing Alicante. Our destination was a fairly new wetland called Paratje Natural Municipal del Clot de Galvany, adjacent to a coastal development of apartments and houses. But first we stopped for coffee, then to eat our picnics at a popular park / picnic place, busy with families having a day out this Sunday lunchtime.





Marbled ducks and red-crested pochard at Clot de Galvany (both AG).

The reserve is a nicely landscaped area with paths through scrub of joint-pine, lentisc and Thymelea, provided with two hides overlooking a well-managed small lake. Three of us popped into the first hide, where we saw shoveler, teal, gadwall and a smart pair of red-crested pochards. We then caught up with the others at the second hide, with yet more duck species to find that completed the set of Mediterranean species, as they swam in and out of view, with ferruginous duck, white-headed duck – female and male – and a pair of marbled teals all showing very well indeed. Common pochard, mallard, coot, moorhen and little grebes added to the mix. Pau located a single night heron tucked into the lake's edge. Most of the terrapins were the introduced red-eared variety, though there was a single lberian terrapin too. A cattle egret landed on a post close to the hide, ideal for photographers once we got all cameras working (see front cover). We returned via the other hide where there was an amazingly close pair of red-crested pochards. We also paused for a flock of aerial feeders, which included pallid swifts and a red-rumped swallow.

We returned to the picnic site to use the loos, then headed back. Those on the left-hand side of the bus glimpsed a pair of golden eagles over a rock beside the motorway, and on the right you couldn't miss the tower blocks of Benidorm.

#### Monday 11 March – butterfly reserve and various local places

Blue skies and sunshine tempted some into shorts, though there was still a chilly breeze at our first walk, at the butterfly reserve that Pau has been involved with setting up, a partnership between butterfly conservation NGO Zerynthia and Gandía Council. It's on a formerly wooded hillside that caught fire a few years ago, with scrub returning now supplemented by planting, especially of strawberry trees to attract two-tailed pasha butterflies. But we failed to find any of their distinctive larvae, and it was too early in the year to see adults. An early surprise was a calling Iberian woodpecker, which flew over us. There was stonechat, serins and the usual Sardinian warblers. It was too windy for many butterflies, just speckled wood in the more sheltered first part.

We stopped at the education centre car park at Barx, in particular to find pebrella *Thymus piperella*, a distinctively local thyme species with a strong and attractive scent, prized for cooking. Pau feared that there would be no orchids on account of the drought, though happily we did find a couple of sombre bee orchids, *Orchis fusca*, plus some grape hyacinths. From there we went onto our regular stop for coffee, in Barx, plus a game of table football.

From there it was a very short ride to a picnic site beside a snow well. This historic structure reminds us of how the climate has changed since the 18<sup>th</sup> and 19<sup>th</sup> centuries when snow was compacted to provide ice in the summer months. It's now possible to walk into the snow well, which is new since I was last here. As we ate our picnics, we saw many blackcaps and had good views of siskins feeding in mulberry trees. We found three Moorish geckos on the snow well's structure.



Group members in the snow well; Moorish geckos (AG).

We then took the track through the Serra Grossa mountains to reach a micro-reserve set up to protect one of Europe rarest plants, *Silene diclinis*. It is sometimes right by where we parked, though this patch had been thoroughly turned over by wild boars and there was no *Silene*. A wood white butterfly fluttered past. The open areas on other side of the track proved more productive for all kind of wildlife, butterflies especially. Green hairstreak was the first of several species caught by Pau – he has the necessary licence to do this in Valencia Region. The green hairstreak then sat happily on Julie's finger.

More good butterflies followed: Provence (formerly Moroccan) orange-tip, Cleopatra, mallow skipper and swallowtail. Paperwhite narcissi were still in flower here – a clump at Barx had gone over. Then Ann found a single Silene *diclinis* in flower (a distinct upgrade on the leaves Pau has shown us). A Provence orange-tip being released from a bug box was persuaded to perch on the *Silene diclinis* long enough to allow some photographs (*see cover*). Invertebrates of interest included several Egyptian locusts and a green huntsman spider. There was another good view of a siskin, crested tits called and flew over, and those with well-tuned ears also heard short-toed treecreeper and firecrest.



Green hairstreak; mallow skipper; female green huntsman spider (AG).

Moving on, there was a brief roadside stop to see some sawfly orchids and Pau collected some sweet bay leaves – apparently an occasional host plant for two-tailed pasha. Two hoopoes appeared, one of which perched and sang in full view. Our last stop was at an agricultural cooperative shop, an intriguing mix of local food products, vats of wine and practical products from pruning saws to sacks of cat food. We were back in Villalonga in good time, ideal for a wander around in the evening sunshine.

#### Tuesday 12 March - Santa Pola and El Fondo

As we gathered for Pau to arrive, there was a blue rock thrush on a nearby rooftop, which then flew over us. It was found again on Wednesday evening.

We drove south again past Benidorm and Alicante, arriving at the saltpans of Santa Pola. Our first roadside stop was by a square tower that was once a lookout in case of Arab pirates. The salt pans were busy with flamingos, there were herons, great egret and a slender-billed gull that fed actively. Across the road a small lagoon had a nice selection of waders: avocet, back-tailed godwit, redshank, spotted redshank, greenshank, ruff, dunlin and Kentish plover. A yellow wagtail dropped into a ditch, where it landed alongside a common sandpiper, and a crested lark perched on a bush. After a second roadside stop, we went for coffee in a coastal bar, giving Denise an opportunity to paddle in the Mediterranean. An Audouin's gull and a Mediterranean gull flew past while we were there.

Our third saltpan stop was set up for visitors to park and look at birds through gaps in fencing, all designed to keep birds undisturbed yet viewable. Again there were many flamingos, plus avocets, black-tailed godwits and nicely pink-chested slender-billed gulls. On the other side of the lagoon there was an Iberian grey shrike, though distance and haze meant poor views. We took a short walk to a hide, then back to benches where we had our picnic lunches, under a shade canopy of bamboo-like giant reed with holes in the end that attracted the attention of two violet carpenter bees, presumably looking for a nesting space. An Iberian green woodpecker flew past.

On route to El Fondo, Pau made a roadside stop for a pale phase booted eagle. There were dark-centred flowers of *Urospermum* growing here. Then approaching El Fondo reserve another stop was to cross the road then walk over a bridge over a wide ditch. By the track, then again on the path through the reeds, there were tiny African grass blue butterflies. A lesser emperor dragonfly settled here which meant we could all see its distinct blue 'saddle'; elsewhere other lesser emperors had been flying past, sometimes 'in tandem'. The other dragonfly around El Fondo today was red-veined darter. From the hide there were many black-necked grebes, plus a couple of white-headed ducks, though much more distant than at Clot de Galvany. On the reeds we found two galls, namely cigar and corkscrew galls<sup>1</sup>.

At El Fondo, the freshwater marsh right by the car park had an impressively tame group of glossy ibises. Good those these were, it was the purple swamphen, so much bigger than close-by moorhens and coots, that received most attention. Some popped around the back of the visitor centre to the loos and in the meantime the rest of us soon found a red-knobbed coot on a small lagoon. That clambered onto the bank where it fed alongside another swamp-hen, common coot and glossy ibis. A pond nearby

<sup>&</sup>lt;sup>1</sup> Cigar galls are caused by a frit fly *Lipara lucens* and corkscrew galls by the corkscrew gall mite *Steneotarsonemus phragmitidis*.

was alive with mosquito fish and we located three Iberian water frogs on the pond's edge, two in brown and one in green.





Glossy ibises and Iberian water frog, both at El Fondo.

Back at the first lagoon we saw two snipe, before we took the boardwalk though the next lagoon. Here there were confiding flamingos and ibises, plus three more red-knobbed coots, one of which sported a neck-collar, a reminder that they are here on account of an introduction project. We completed a circuit back to the minibus, near which two zitting cisticolas buzzed overhead in their usual style. The return drive included a stop at a garage to buy ice creams, welcome on this warm day.

#### Wednesday 13 March - Pego Marsh and Cabo de San Antonio

We started the day by meeting Juan and Jon from Pau's ringing group, Pit Roig, at Pego Marsh. They had set up the mist net before dawn and we were at the closing session of their regular ringing session at this 'constant effort site', with birds ready to be released. First was a male white-spotted bluethroat, a delight to see at close quarters. The second was quite a surprise: a little bittern, with Pau warning us to be careful of its beak. Passerines were released from hands, but the little bittern was put on the ground and it walked away into cover. The third and fourth made for a good comparison: a sedge warbler, a migrant on its way to northern Europe, and a moustached warbler, which are both resident and a winter visitor at Pego Marsh. We'd heard one singing as we arrived, a song midway between sedge and reed warbler. Then there was a Cetti's warbler followed by chiffchaffs that had been caught in the mist net.





Sedge (left) & moustached warblers (right) and little bittern about to be released after ringing (JD).

The ringing apart, there was little to see at this part of the natural park, apart from a few overflying glossy ibises, little egrets standing around on dry paddy fields and hunting marsh harriers. That was down to timing: Pego Marsh was ready for cultivation, after winter flooding but before wet rice crops. So we took a very short drive to where we could follow a signposted circuit besides water courses, reeds and a small hill. Within sight of the parking area, tree sparrows on a pylon were a point of interest. It was a lovely day and a nice walk, with various points of interest for wildlife, including the sounds and glimpsed sightings of common waxbills. We passed a dummy nest on a metal gantry, an unsuccessful attempt to introduce ospreys by the Roy Dennis Foundation (and later, more of these). Two similar-sized raptors sharing an updraft were a buzzard and a pale phase booted eagle; a little later we saw a booted eagle, perhaps the same one, with two white storks, which are scarce in this part of Spain. There was a very large – and occupied – nest of paper wasps on a concrete structure. We found a smart Oxythyrea funesta pollen chafer on a white campion. A lizard ran across the track and stopped where it thought it was out of sight on a fallen reed, so through the telescope we were all able to see the large psammodromus. Ann saw a hummingbird hawkmoth that appeared to be egg-laying on madder. Lavender flowers here were the unusual species Lavandula multifida or cut-leaved lavender.

The circuit brought us back to the minibus and a picnic site under mulberry trees, so we had a an early-ish lunch. Today we swapped around our usual routine by having the coffee + loo stop after lunch at a café by a roundabout, with nice lemon zest cake that Pau had dutifully checked out in advance.

From there we went to the afternoon's excursion at Cabo de San Antonio (or cap de Sant Antoni, in the Parque Natural del Montgó). The small car park was among a group of Aleppo pines, where we saw a short-toed treecreeper and had a close – if brief – view of a firecrest. Beyond the pines there was an open headland, where a black wheatear perched on a triangle of rocks. A peregrine flew over, there was a distant blue rock thrush near the cliff's edge and a black redstart for good measure. From here we walked to the lighthouse, past scrub of lentisc, Mediterranean buckthorn and dwarf fan palm, plus another lavender, this time toothed lavender *Lavandula dentata*. There were more people here, plus camper vans. A gannet flew past at sea, some tried to make out Ibiza in the haze and others marvelled at how a kestrel maintained its static position in the sky by a blustery headland.

#### Thursday 14 March - L'Albarda garden and Calpe

House martins were visiting nests in Villalonga this morning.

We started a little later than usual as our destination didn't open until 10 o'clock. The L'Albarda garden, near Dénia, was a Italianate garden now developed with Mediterranean species adapted to survive in the local climate. This exceptionally dry year it was also a bit of an oasis for wildlife among the more structured formal planting. We started by looking for willow emerald damselfly egg-laying scars, which the group had seen on oleander four years ago. Sure enough, there they were, and later also on a Salix (willow). One pond also had an Iberian water frog. Blackcaps showed well in a Norfolk Island pine; we heard greenfinch, serins, song thrush (surprisingly a few breed in this area) and Sardinian warbler. A hummingbird hawkmoth buzzed around, favouring some pelargoniums, and there were several violet carpenter bees, especially around a profusely flowering wisteria. Butterflies here today were large white, speckled wood, holly blue, red admiral and swallowtail. An area held a native Mediterranean mix, including toothed lavender, by far the best flowering grey-leaved cistus that we'd seen and large Mediterranean spurge. It was while we were in this area that a low-flying short-toed eagle came over, then a second, then a short-toed eagle with a pale phase booted eagle. Blue houndstongue and the blue version of scarlet pimpernel were new flowers for the week.

We stopped for coffee and carrot cake, where several chickens and a large turkey kept us company. A red squirrel that struck us as strangely dark and pale then descended from the carob tree that partially shaded us. That said, reference books stress their variability in colour (there is a distinct hint of red in Pau's photo, below, anyway) and that ear tufts are a winter feature; there is a hint of tufts visible with a close look at the photo.



Red squirrel at L'Albarda garden (PL).

We drove to the coastal resort of Calpe, discovering that it was no longer possible to park where we used to, so we gathered picnics and walked from the new barrier into the Natural Park of Penyal d'Ifac while Pau parked in a street nearby. We ate picnics in the picnic area, watched by yellow-legged gulls and collared doves. From there we walked to the clifftop through scrub that was horribly dry, with hardly a wild flower to be seen. The autumn and winter drought had plainly hit this area hard. Looking down to the rocks at the bottom of the high cliffs there were about 15 Mediterranean race shags, a scarce subspecies.

It felt unlikely that we'd find much of interest here this dry year, so we moved to the pocket nature reserve by the flamingo lagoon. This was equally dry: even lentisc bushes looked like they might in August. Where in other years there were orchids, this year the only signs of green life were sprouting

autumn squills, with big enough reserves in their large bulbs to cope with this year's conditions. As Pau remarked, the drought was to bring on eco-anxiety about the impact of climate change. The short walk took us to the boardwalk and viewing platform by the lagoon, where as well as the many greater flamingos there were shelducks, herons and a couple of black-winged stilts.





Autumnal colours at Calpe, showing the severity of the autumn/winter drought here; Font Salada.

So somewhere with water was a good plan, and we returned to Font Salada, a natural spa close to Honeyguide's former hotel of the same name. The Font was busy with people, some swimming. We walked a little further to another part of Pego Marsh and the waterway we'd been near yesterday. We found some blue-tailed damselflies, pond skaters, too many alien terrapins of two (sub)species and heard a moustached warbler.

Pau's wife Virginia and son Jaume, now 14 months old, came to see us at Casa Babel. Jaume was being fed and looking at children's nature books and seemed very content with his unexpected company and attention. Pau joined us for the final, delicious dinner. Casa Babel's food impressed us all week, with a pattern of three starters followed by a sensibly sized main course, helped by effervescent Mara and careful attention to our two vegans.

#### Friday 15 March - local walk and return

An afternoon flight meant that there was time for a walk to the river, past orange trees that were just starting to flower and producing that glorious scent. We added a few flowers to the list: weasel's snout (lesser snapdragon), bur-marigold (for which Virginia messaged with an ID), and the unusual labiate *Stachys ocymastrum* (photo in lists). Pau explained that the council had gone to great expense to clear giant reed by the river, by digging it out and laying plastic sheeting to suppress re-growth, though you could see that it had several toeholds to return. Little egrets were conspicuous in the open, rocky river, and two saw grey wagtail and little ringed plover. Small birds included siskin (wintering), song thrush singing, chiffchaff, Cetti's warbler and the surprising find of two crossbills feeding in a plane tree. Scarce swallowtail flew past several times. There was time for a coffee in Villalonga and to take group photos before leaving at noon. It was a smooth ride to the airport and the usual tight corner to get into the multistorey car park to return the Enterprise minibus. We said farewell to Pau, ate picnics together, then left Julie to head off for her train to Barcelona and beyond.

There is always time to kill at airports, though it was much more than usual today. Everyone queued to board the plane but were turned back on account of an engineering issue. In the end what should have been a 15:50 departure was delayed into the early evening, with the flight taking off at 19:35.





We saw orchards of orange trees everywhere and they were a frequent subject of conversation as many are abandoned and uneconomic, despite producing lovely fruit, including the bag or oranges that Pau brought us daily. Right: moth plant or cruel vine, native to South America, was widespread, scrambling over fences and citrus trees.

#### The best bits

Ann

At our final evening checklist meeting in the bar at Hotel Casa Babel we shared our holiday highlights, some of the best memories of the holiday.

Julie 'Mr Blue Beak' the white-headed duck; little bittern in the hand; starters at dinner.

Mark Ringing and Pau's colleagues, especially to see moustached warbler next to sedge

warbler; short-toed eagle and booted eagle together; trumpeter finch; black wheatear. Finding *Silene diclinis*; bird ringing especially the little bittern; glimpses of swallowtails;

willow emerald egg scars.

Jill Glossy ibis; black-winged stilt; hoopoes; very good company.

Denise White-headed duck; hoopoe; small gentle group; galls on reeds.

Pau Trumpeter finch; Bonelli's eagle displaying; Silene diclinis and many butterflies in that

area.

Chris Huge flocks of glossy ibises; first trumpeter finch in mainland Europe; four species of

Mediterranean ducks together and with very close views.

#### **WILDLIFE LISTS**

#### **BIRDS** NP = Natural Park

Little grebe Heard or seen in freshwater wetlands on three day

Great crested grebe Estany del Pujol, Santa Pola

Black-necked grebe El Fondo NP

Gannet At sea at Cabo de San Antonio

Cormorant At all wetlands

Shag 15 on a rock off Penyal d'Ifac NP at Calpe Little bittern In the hand and released at Pego Marshes.

Cattle egret Much scarcer than little egret, seen well at Clot de Galvany

Little egret Often large numbers in wetlands

Great white egret Seen on three days

Grey heron Seen on four days at various wetlands

Night heron Single at Clot de Galvany

White stork 2, probably migrants, Cabo de San Antonio

Glossy ibis Huge flocks at Albufera de Valencia; Pego Marsh; El Fondo.

Greater flamingo In good numbers at Albufera de Valencia, Calpe, Santa Pola and El Fondo

Spoonbill Albufera de Valencia, distant birds at Santa Pola

Shelduck Seen on 3 days, often plentiful
Marbled duck Excellent views at Clot de Galvany

Gadwall Clot de Galvany, El Fondo Teal Clot de Galvany, El Fondo

Mallard Seen on 6 days Shoveler Clot de Galvany

Red-crested pochard
Pochard
Clot de Galvany and El Fondo
Clot de Galvany and El Fondo
Ferruginous duck
Pair at Clot de Galvany

White-headed duck Pair at Clot de Galvany, 2 at El Fondo

Short-toed eagle Two over L'Albarda garden Marsh harrier At all main wetlands

Buzzard Recorded on only 1 day, at Pego Marsh
Golden eagle A pair glimpsed from the motorway

Bonelli's eagle Monnegre Gorge

Booted eagle Seen on 3 days, mostly light phase birds

Common kestrel Seen almost daily
Peregrine Cabo de San Antonio

Red-legged partridge Recorded on 2 days, seen well at Estany del Pujol

Water rail Heard on 2 days
Moorhen Seen on 4 days
Purple swamp-hen Very visible at El Fondo
Coot Large numbers at El Fondo

Red-knobbed coot About 4 birds El Fondo NP, including one with a neck collar Oystercatcher Single at Estany del Pujol, a good record in the Mediterranean

Black-winged stilt On 3 days: Albufera de Valencia, El Fondo and Calpe

Avocet Many at Santa Pola

Little ringed plover Albufera de Valencia and river in Villalonga

Ringed plover Albufera de Valencia

Kentish plover Albufera de Valencia and El Fondo
Little stint Very close at Estany del Pujol; Santa Pola

Dunlin Albufera de Valencia, Estany del Pujol and Santa Pola

Sanderling Singles at Estany del Pujol and Santa Pola Ruff Albufera de Valencia and Santa Pola

Snipe El Fondo Black-tailed godwit Santa Pola

Spotted redshank Estany del Pujol; Santa Pola

Redshank Santa Pola

Greenshank Estany del Pujol, Santa Pola

Green sandpiper Ditch at Albufera de Valencia

Wood sandpiper Albufera de Valencia

Common sandpiper Singles at Albufera de Valencia and El Fondo

Black-headed gull Common at most wetlands Lesser black-backed gull Albufera de Valencia

Yellow-legged gull
On territory at Penyal D'Ifac NP and numerous elsewhere
Mediterranean gull
Albufera de Valencia, Estany del Pujol and Santa Pola

Audouin's gull Hundreds at Albufera de Valencia, on territory at Estany del Pujol

Slender-billed gull Single at Estany del Pujol, plentiful at Santa Pola

Sandwich tern Distant birds at Santa Pola Recorded three days

Woodpigeon Recorded most days; small migrant groups at Cabo de San Antonio and Calpe

Collared dove Recorded daily

Little owl Heard while we were driving, not far from Villalonga

Pallid swift Probably this swift species on 9/3, certainly so at Estany del Pujol on 10/3

Kingfisher Pau saw one at Font Salada

Hoopoe Seen on 3 days

Iberian green woodpecker Often an elusive species, flew past us at the butterfly reserve and at Santa Pola.

Crested lark Only seen at Santa Pola

Thekla lark Good view at Monnegre Gorge, 10/3.

Sand martin In a big mixed flock of hirundines at Estany del Pujol, 10/3

Crag martin Seen on 3 days
Barn swallow Seen on 3 days
Red-rumped swallow 1, Estany del Pujol,10/3

House martin Seen 4 days, nesting in Villalonga

Meadow pipit Seen on 2 days

Water pipit Many on paddy fields near Valencia; El Fondo

Yellow wagtail
White wagtail
Wren
Robin
Santa Pola, Pego Marsh
Seen almost every day
Heard on two days
Seen on three days

Bluethroat Brief view at Santa Pola; male white-spotted form in the hand at Pego Marsh

Black redstart Seen almost daily Stonechat Seen on 4 days

Black wheatear Monnegre Gorge and Cabo de San Antonio

Blackbird Almost daily

Song thrush Heard singing L'Albarda garden 14/3 and Villalonga, 15/3

Blue rock thrush Males at Cabo de San Antonio and twice seen close to the hotel in Villalonga

Cetti's warbler Heard on 4 days at various wetlands; in the hand at Pego Marsh

Zitting cisticola El Fondo

Moustached warbler Heard and in the hand at Pego Marsh

Sedge warbler In the hand at Pego Marsh

Spectacled warbler Glimpsed at Calpe, Pau heard at Clot de Galvany

Sardinian warbler Seen or heard daily

Blackcap Seen or heard on three days, seen best in L'Albarda garden

Chiffchaff Seen or heard daily

Firecrest Heard on 2 days, and seen well in the pines at Cabo de San Antonio

Long-tailed tit Recorded on 11/3
Crested tit At the botanical reserve
Coal tit Recorded on 11/3

Great tit 2 days

Short-toed treecreeper Seen or heard on 2 days

Iberian grey shrike 1, Santa Pola

Magpie Regular sightings while travelling

Jackdaw While travelling on 10/3, Pego Marsh 13/3

Spotless starling Almost daily House sparrow Daily

Tree sparrow Several on a pylon at Pego Marsh

Common waxbill Glimpses at Pego Marsh

Chaffinch 2 days

Serin Heard or seen almost daily

Greenfinch Seen on 4 days
Siskin Seen on 2 days
Goldfinch Seen daily
Trumpeter finch Monnegre Gorge

Cirl bunting On the walk by the river at Villalonga





		MAMMAI	_S			
Red squirrel <i>Sciurus vulgaris</i> Wild boar <i>Sus scrofa</i> – rootin				Rabbit Oryctolagus cu	niculus	Bat sp
		AMPHIBIANS, REPTI				'
Iberian water frog <i>Pelophylax perezi</i>				Iberian wall lizard Podarcis hispanica		
Iberian terrapin Mauremys leprosa				Large psammodromus Psammodromus algirus		
Red-eared slider Trachemys scripta elegans (feral)			Mc	Mosquito fish Gambusia sp. (non-native)		
Pond slider <i>Trachemys scripta</i> ssp unknown (feral) <sup>2</sup>			Barbel Barbus barbus			
Moorish gecko Tarentola mauretanica			Fla	Flathead grey mullet Mugil cephalus		
		BUTTERFL	.IES			
Mallow skipper	Bath	white		ed admiral	Long-taile	ed blue
Swallowtail	Cleo		So	outhern speckled wood	African gr	ass blue
Scarce swallowtail	Prove	ence (Moroccan) orange-tip	Wa	all brown	Holly blue	;
Large white	Cloud	ded yellow		een hairstreak		
Small white	Wood	d white		nall copper		
		OTHER INVERTE				
Willow emerald (western willow spreadwing) Chalcolestes			1	Green huntsman spider Micrommata virescens		
viridis egg-laying scars				nale		
Blue-tailed damselfly Ischnura elegans				Wasp spider egg case		
Red-veined darter Sympetrum fonscolombii				Bee-fly sp <i>Bombyliidae</i>		
Lesser emperor Anax pa				Fire bug Pyrrhocoris apterus		
Conehead mantis Empusa pennata – egg case			Pond skater, probably <i>Aquarius najas</i>			
Egyptian grasshopper/locust Anacridium aegyptium				A hairy flower chafer <i>Tropinota hirta</i> .		
Pine processionary moth <i>Thaumetopoea pityocampa</i> tents				Pollen chafer Oxythyrea funesta		
Hummingbird hawk-moth Macroglossum stellatarum				Violet carpenter bee Xylocopa violacea		
Louisiana crayfish Procambarus clarkia remains				Honey bees Apis spp		
				iper wasp <i>Polistes</i> sp pi	robably <i>do</i>	minula
		GALLS (both of				
Cigar gall			Co	orkscrew gall		





Two sightings at Pego Marshes: large psammodromus and pollen chafer Oxythyrea funesta on white campion.

#### **PLANTS**

Numbers on the right refer to Blamey & Grey-Wilson, *Mediterranean Wild Flowers*. Those without numbers are a mix of species widespread in Europe and local specialities. Some are planted, marked P. NiF = not in flower.

Common northern European plants are not noted; planted trees are noted when of special interest.

Comment normal European plante are net neteral, planteau troop are neteral miles est.				
Pinaceae				
Pinus halepensis	Aleppo pine	1		
Pinus pinea P	Stone / umbrella pine	3		
Pinus pinaster	Maritime pine	5		
Araucaria araucana P	Norfolk Island pine			
Cupressaceae				
Juniperus oxycedrus	Prickly juniper	15		
Ephedraceae				
Ephedra fragilis	Joint-pine	20		
Fagaceae				
Quercus coccifera	Kermes oak	24		
Moraceae				
Ficus carica	Fig	42		
Urticaceaea				
Parietaria judaica	Pellitory-of-the-wall	50		
Caryophyllaceae				
Paronychia capita	Paronychia	134		
Silene alba	White campion	158		

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<sup>&</sup>lt;sup>2</sup> Field guide to the Amphibians and Reptiles of Europe Speybroeck et al says: "The most widely reported species is *Trachemys scripta elegans*, but after a European import ban, a myriad of other terrapins have been also been imported and may appear in the wild in Europe ... the species as a whole is known as pond slider.

Silene diclinis	(endemic to Spain)	
On the state of the NUT	Aizoaceae	115
Carpobrotus edulis NiF	Hottentot fig	110
	Papaveraceae	
Papaver rhoeas	Common poppy	283
	Ranunculaceae	
Ranunculus sp.	Water crowfoot sp.	
Ranunculus sceleratus	Celery-leaved buttercup	251
	Fumariaceae	
Fumaria capreolata	White ramping-fumitory	303
	Cruciferae	
Biscutella sp (didyma?)	Buckler mustard	c.341
Diplotaxis erucoides	White wall rocket	
Lobularia maritima	Sweet alison	338
Cardaria draba	Hoary cress	353
Moricandia arvensis		354
Cakile maritima	Sea rocket	363
Nasturtium officinale	Watercress	
Siapsis arvensis	Charlock	
5 . "	Resedaceae	075
Reseda alba	White mignonette	375
	Crassulaceae	
Umbilicus rupestris NiF	Navelwort	396
Bryophyllum (=Kalanchoe)	Devil's backbone, mother of thousands, alligator	Native to
daigremontianum P	plant, Mexican hat plant	Madagascar
	Rosaceae	
Prunus dulcis	Almond	421
Eriobotrya japonica P	Loquat	
	Fabaceae / Leguminosae	
Acacia dealbata P	'Mimosa' or Silver wattle	432
Anthyllis cytisoides	a shrub kidney-vetch	688
Cercis siliquastrum P	Judas tree	430
Ceratonia siliqua	Carob	431
Lygos monosperma	Retama	480
Medicago arborea P	Tree medick	
Psoralea bituminosa	Pitch trefoil	508
Ulex parviflorus	Small flowered gorse	473
		531
Vicia sativa	Common vetch	331
	Oxalidaceae	705
Oxalis pes-caprae	Bermuda buttercup	735
	Geraniaceae	
Geranium rotundifolium	Round-leaved cranesbill	743
Geranium purpureum	Little robin	748
Erodium malacoides	Mallow-leaved storksbill	752
Erodium cicutarum	Common storksbill	761
	Zygophyllaceae	
Fagona cretica		766
	Linaceae	
Linum narbonense	Beautiful flax	775
	Euphorbiaceae	
Euphorbia helioscopia	Sun spurge	799
Euphorbia characias	Large Mediterranean spurge	799
Euphorbia serrata	Saw-leaved spurge	817
Mercurialis annua	· · · · · · · · · · · · · · · · · · ·	820
Ricinus communis	Annual mercury Castor oil plant	820 824
Nomus communis	Meliaceae	UZ <del>'1</del>
Molio azadoroch D		9/12
Melia azedarach P	Indian bead tree or Persian lilac  Polygalaceae	843
Polygala × dalmaisiana P	Sweet pea shrub	
. отудата » чаннатыана F	Anacardiaceae	
Diotogia Igntiagua		965
Pistacia lentiscus	Mastic tree or lentisc  Rhamnaceae	865
Rhamnus alaternus	Mediterrannean buckthorn	885
Rhamnus lycioides NiF	WOULD TAILING ALL DUCKLIOTT	887
ammao iyololado 1411	Thymelaeaceae	, 50.
Daphne gnidium NiF	Daphne	936
Dapinio ginalam Nil	Бартто	JUU

Thymelea hirsuta		942
	Cistaceae	
Cistus albidus	Grey-leaved cistus	961
Cistus salvifolius	Sage-leaved cistus	965
Cistus monspeliensis NiF	Narrow-leaved cistus	966
Helianthemum appeninum	White rockrose	993
Fumana thymifolia		
	Cactaceae	
Opuntia maxima = ficus-indica	Prickly pear	1040
Hedera helix	Araliaceae Ivy	
Tieuera rielix	Myrtaceae	
Myrtus communis P	Myrtle	1052
	Punicaceae	
Punica granatum P	Pomegranate	1064
	Umbelliferae/Apiaceae	
Daucus carota	Wild carrot	1168
Ferula communis NiF	Giant fennel	1141
Foeniculum vulgare NiF	Fennel	1108
	Ericaceae	
Arbutus unedo	Strawberry tree	1176
Erica multiflora		1186
	Primulaceae	
Anagallis arvensis	Scarlet pimpernel	1198
	Oleaceae	
Phillyrea angustifolia	Phillyrea, false olive or mock privet	1246
Olea europaea P	Olive	1248
Olea europaea spp oleaster	Wild olive	1248a
	Apocynaceae	
Araujia pariaifara E	Moth plant or cruel vine (scrambling over	Native to South
Araujia sericifera F	fences)	America
	Rubiaceae	
Rubia peregrina	Wild madder	1305
	Convolvulaceae	
Cuscuta epithymum	Dodder	1311
Ipomoea purpurea	Morning glory	1319
	Boraginaceae	4000
Echium plantagineum	Purple viper's bugloss	1383
Lithodora fruticosa	Shrubby gromwell	1355
Cynoglossum creticum	Blue houndstongue	1402
	Verbenaceae	
Lantana camara	Lantana	1417
	Labiatae	
Marrubium vulgare NiF	<b>Labiatae</b> White horehound	1445
Marrubium vulgare NiF Mentha rotundifolia NiF	Labiatae  White horehound  Apple mint	1445 1523
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis	Labiatae  White horehound Apple mint Rosemary	1445 1523 1526
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas	Labiatae  White horehound  Apple mint  Rosemary  French lavender	1445 1523 1526 1528
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata	Labiatae  White horehound  Apple mint  Rosemary  French lavender  Toothed lavender	1445 1523 1526 1528 1530
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida	Labiatae  White horehound  Apple mint  Rosemary  French lavender  Toothed lavender  Cut-leaved lavender	1445 1523 1526 1528 1530 1531
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary	1445 1523 1526 1528 1530
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum	Labiatae  White horehound  Apple mint  Rosemary  French lavender  Toothed lavender  Cut-leaved lavender  Wild clary  Italian hedge-nettle	1445 1523 1526 1528 1530 1531
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF	Labiatae  White horehound  Apple mint  Rosemary  French lavender  Toothed lavender  Cut-leaved lavender  Wild clary  Italian hedge-nettle  Savory	1445 1523 1526 1528 1530 1531
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF	Labiatae  White horehound  Apple mint  Rosemary  French lavender  Toothed lavender  Cut-leaved lavender  Wild clary  Italian hedge-nettle  Savory  Pebrella	1445 1523 1526 1528 1530 1531
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme	1445 1523 1526 1528 1530 1531
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF	Labiatae  White horehound  Apple mint  Rosemary  French lavender  Toothed lavender  Cut-leaved lavender  Wild clary  Italian hedge-nettle  Savory  Pebrella  Camphor thyme  Solanaceae	1445 1523 1526 1528 1530 1531 1545
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF	Labiatae  White horehound  Apple mint  Rosemary  French lavender  Toothed lavender  Cut-leaved lavender  Wild clary  Italian hedge-nettle  Savory  Pebrella  Camphor thyme  Solanaceae  Shrub tobacco	1445 1523 1526 1528 1530 1531
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF Nicotiana glauca	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme Solanaceae Shrub tobacco Scrophulariceae/Antirrhinaceae	1445 1523 1526 1528 1530 1531 1545
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF Nicotiana glauca	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme Solanaceae Shrub tobacco Scrophulariceae/Antirrhinaceae Foxglove tree, planted in groves for timber	1445 1523 1526 1528 1530 1531 1545
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF Nicotiana glauca	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme Solanaceae Shrub tobacco Scrophulariceae/Antirrhinaceae	1445 1523 1526 1528 1530 1531 1545
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF Nicotiana glauca Paulownia tomentosa	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme Solanaceae Shrub tobacco Scrophulariceae/Antirrhinaceae Foxglove tree, planted in groves for timber	1445 1523 1526 1528 1530 1531 1545
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF Nicotiana glauca  Paulownia tomentosa Scrophularia auriculata	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme Solanaceae Shrub tobacco Scrophulariceae/Antirrhinaceae Foxglove tree, planted in groves for timber Water figwort	1445 1523 1526 1528 1530 1531 1545
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF Nicotiana glauca Paulownia tomentosa Scrophularia auriculata Scrophularia canina	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme Solanaceae Shrub tobacco Scrophulariceae/Antirrhinaceae Foxglove tree, planted in groves for timber Water figwort French figwort Lesser snapdragon / weasel's snout	1445 1523 1526 1528 1530 1531 1545 1582
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF Nicotiana glauca  Paulownia tomentosa Scrophularia auriculata Scrophularia canina Verbascum sinuatum NiF Misopates orontium	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme Solanaceae Shrub tobacco  Scrophulariceae/Antirrhinaceae Foxglove tree, planted in groves for timber Water figwort French figwort  Lesser snapdragon / weasel's snout Globulariaceae	1445 1523 1526 1528 1530 1531 1545 1545 1582 1589 1601 1611
Marrubium vulgare NiF Mentha rotundifolia NiF Rosmarinus officinalis Lavandula stoechas Lavandula dentata Lavandula multifida Salvia verbeneca Stachys ocymastrum Satureja sp probably obovata NiF Thymus piperella NiF Thymus camphoratus NiF Nicotiana glauca Paulownia tomentosa Scrophularia auriculata Scrophularia canina Verbascum sinuatum NiF	Labiatae  White horehound Apple mint Rosemary French lavender Toothed lavender Cut-leaved lavender Wild clary Italian hedge-nettle Savory Pebrella Camphor thyme Solanaceae Shrub tobacco Scrophulariceae/Antirrhinaceae Foxglove tree, planted in groves for timber Water figwort French figwort Lesser snapdragon / weasel's snout	1445 1523 1526 1528 1530 1531 1545 1545 1582

	Caprifoliaceae				
Viburnum tinus	Laurestinus	1711			
	Valerianaceae/ Dipsacaceae				
Centranthus ruber	Red valerian	1723			
Scabiosa atropurpurea	Mournful widow	1749			
	Compositae / Asteracea				
Anthemis arvensis	Corn mayweed	1858			
Asteriscus maritimus		1848			
Bidens aurea	Bur-marigold	1850			
Calendula arvensis	Field marigold	1908			
Chrysanthemum coronarium	Crown daisy	1895			
Dittricia (Inula) viscosa NiF	Stink aster	1842			
Helichrysum stoechas	Curry plant	1824			
Sonchus oleraceus	Smooth sow-thistle				
Sonchus tenerrimus	Slender sow-thistle	2073			
Urospermum dalechampii	Urospermum	2029			
	Liliaceae				
Asphodelus fistulosus	Hollow-leaved asphodel	2087			
Asphodelus aestivus	Asphodel	2089			
Urginea maritima	Sea squill, leaves/bulbs	2163			
Smilax aspera	berries	2222			
Muscari neglectum	Grape hyacinth	2206			
Asparagus horridus	Grapo nyaoman	2200			
Ruscus aculeatus NiF	Butcher's broom	2219			
Tudodo dodicatao (11)	Amaryllidaceae	2210			
Pancratium maritimum NiF	Sea daffodil	2270			
Narcissus papyraceus	Paperwhite narcissus	2278			
rvarciosus papyraecus	Iridaceae	ZZIO			
Iris pseudacorus	Yellow flag	2290			
Arisarum sp leaves only	Friar's cowl	2377			
Palmae					
Chamaerops humilis	Dwarf fan palm	2357			
	Gramineae/Poaceae				
Arundo donax	Giant reed	2494			
Cortaderia selloana	Pampas grass, invasive non-native				
Typha angustifolia	Lesser reedmace				
Phragmites australis	Reed				
luncus acutus	Cyperaceae Sharp rush				
Juncus acutus	·				
Nymphaeaceae  Nymphaeaceae					
Nymphaea alba	White water-lily				
FERNS PTERIDOPHYTA					
Adiantum capitus-veneris	Maidenhair fern ORCHIDS	2522			
Ophrys fusca	Sombre bee orchid	2424			
Ophrys tenthredinifera	Sawfly orchid	2442			
		· ·			



Stachys ocymastrum, Italian hedgenettle, which isn't in the books; berries and the distinctive leaves of Smilax aspera (AG); shrubby globularia.