

# Winged Wonders of Catalonia

Holiday Report 9 -16th September 2015

Led by Tristan Lafranchis, assisted by Tatiana Lafranchis and Julian Dowding



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## Introduction

Our holiday was based in the Montgrí and Ter Natural Park area of Catalonia, Spain, staying in a small hotel called Hostal La Gola, ideally placed for mothing (using various lights and searching for day flyers), birdwatching and butterflies. We also made forays northwards towards the foothills of the Pyrenees bordering France and to Aiguamolls Natural Park on the north-eastern coast. On some days we would have later starts due to the moth trapping of the previous evening. This enabled us to go through the night's catch before setting out.

Ter Natural Park was designated in 2010 and has a land area of 6,155 hectares and a marine protected area of 2,036 hectares. Originally the land was earmarked for housing and development but an environmental outcry stopped this with the result that the nature reserve was created.

The River Ter runs into the Mediterranean and lies on the migration route of many of the birds which travel through Europe. It is also particularly good for lepidoptera and dragonflies. With this in mind, we were hopeful of a wonderful holiday exploring all these places with our enigmatic guide and author Tristan Lafranchis and his lovely wife Tatiana. The guests joining us were Jim and Michele, Ron and Judy, Colin and Christine, Sue and Ian, Nigel, Mike, Peter and Harry.



The following is a daily account of our programme for the week, with species lists and gallery at the end.

**Day 1, Wed 9<sup>th</sup> Sept:** near the hotel (La Fenollera).

**Day 2, Thu 10<sup>th</sup> Sept:** L'Estartit (coastal habitats at La Pletera, Ter Vell), coastal habitats near the hotel (Gola del Ter, La Fenollera).

**Day 3, Fri 11<sup>th</sup> Sept:** Aiguamolls Natural Park, Palau-Saverdera, sewage station of Empuriabrava.

**Day 4, Sat 12<sup>th</sup> Sept:** Montgri hillside, pastures and rice-fields at Sobrestany.

**Day 5, Sun 13<sup>th</sup> Sept:** Garriga de Figueras, River Ricardell and Darnius

**Day 6, Mon 14<sup>th</sup> Sept:** Llobregat river near Capmany, and meadows.

**Day 7, Tue 15<sup>th</sup> Sept:** L'Estartit (coastal habitats at La Pletera, Ter Vell and harbour), and bridge over the Ter at Torroella de Montgri.

**Day 8, Wed 16<sup>th</sup> Sept:** Return to Girona Airport and the UK.

## DAILY DIARY

**Day 1, Wed 9<sup>th</sup> Sept** - arrival, transfer to hotel and exploring La Fenollera.

We were met by Tristan and Tatiana at Gerona Airport in the middle of the afternoon and were soon winging our way to the hotel. After settling in, Tristan and Tatiana led us out through the slacks and the dunes towards the sea for a gentle introduction to the place which would be our base for the week. Peter had already found Southern White Admiral in the hotel garden.

**Stop 1.** Our first bird was a juvenile Bee eater perched obligingly on an old weathered branch not 30 metres away. This species was one we would encounter quite frequently during the week, often becoming aware of the bubbling call notes before spotting them. A flock of Great White Egrets flew over, reminding us that this was also very much a wetland and passing by some fields, White Wagtails and Crested Larks were also seen.

We soon encountered Lang's Short-tailed Blue and Long-tailed Blue in a habitat of Juncus, grasses, and Inula, very close to the beach. Most were fluttering low over the ground but occasionally we would see one perched up in a bush. Tristan told us that this was the beginning of an emergence and that numbers would increase throughout the week. With such good specimens, we very quickly learned to appreciate the differences between the two, and in future would look out for the white stripe on the underside hindwings of Long-tailed, and the darker marbling on the undersides





of Lang's. Other butterflies included Painted Ladies, Clouded Yellow, Wall Brown, Bath White, Common Blue and Small White. Returning back to hotel to prepare for dinner, Tristan spotted Large Skipper. Dragonflies seen included Broad Scarlet and Red-veined Darter.

After Julian and Tatiana had nipped to the local supermarket for picnic provisions for the next day, we were soon sitting down to our first Catalan dinner. The hotel restaurant naturally served a lot of fish dishes and meats and also catered for vegetarians. Starters were generally a soup (in this case fish and rice) or salad. Delicious Hake and grilled beef were our first main course, followed by a cheese and honey dessert and fresh fruit.

**Stop 2.** In the evening we drove a kilometre or so up to the hillside at Puig de la Fenollera and set up a moth light. Of note were Sorcerer and Tree-lichen Beauty. We also found a small Tree Frog hopping across the path. Just before midnight, we returned to the hotel to check the moth light on Julian's balcony. Lots of species were found on the white sheet and walls. Of note, Peach Blossom and Scarce Bordered Straw were attracted, as well as a Spanish Rhinoceros Beetle.



## Day 2, Thu 10<sup>th</sup> Sept - Ter Natural Park.

After a typical continental breakfast, we opened the pots and boxes from the previous night's moth session. Lots of lovely moths were found, including our first Pine Lappet and Geometrician. The morning sessions generally followed this pattern, making for a leisurely start to the day. Once the species were identified, they were released back into the vegetation. While doing this, we found an obliging Long-tailed Blue perched on the grass.

**Stop 1.** At 10 we set out for a small lagoon near to the Ter in the area once planned for development. An unfinished promenade with now derelict columns, provided a good viewing point over the lagoon. Here we watched a small group of 6 Kentish Plovers and a couple of Ringed Plovers





feeding together, along with a similar number of Dunlin and a solitary Greenshank. At the water's edge, a Water Rail was very easily seen, before scurrying back to the reeds, and on the other side, a small post provided a useful perch for a Kingfisher. Jim and Michele also pointed out a couple of Stonechats flying over the lagoon and into some scrub.

In the skies above, lots of Swallows dashed about, along with Common, Pallid and Alpine Swifts. The Alpines were easy to spot with their white undersides but the Pallids were much trickier, only slightly paler than Common Swift against the sky. Peter and Ian went for a little walk behind the river and found Spurge Hawk larvae on their host-plant. Butterfly - wise, Ian found Wall Brown.

**Stop 2.** We walked a track by the lagoon and moved across to some nearby fields. En route we saw Zitting Cisticola (aka Fan-tailed Warbler). At the fields, a Crested Lark was seen and then confirmed by Mike after first hearing its characteristic song. Finding it was a bit of a challenge because this species, unlike the familiar Skylark, tends to sing from a small prominent post or bush, or even the ground itself. This bird chose the latter. Here we also found a Convolvulus Hawk caterpillar.

Tatiana, Tristan and Julian prepared a picnic lunch using locally sourced Manchego cheese, hams, olives, and salad, but by the time we'd finished eating, a few spots of rain were beginning to fall, so we moved off to a small hide overlooking a lake. The spots soon became a shower and after watching Little Egret, a small flock of Mallards and a solitary Kingfisher, we moved back to our hotel at around 3pm and waited for the rain to stop.

**Stop 3.** Once it was clear, we gathered for a circular walk around the Montgri Natural Park. Here, a nice area of low coastal vegetation, interspersed with Tamarisk and other shrubs provides a great habitat for all manner of wildlife. Tristan pointed out a Sandwich Tern sitting on a yellow buoy just off the shore and in the tamarisk, a charm of 8 Goldfinches were twittering away and occasionally flying down to feed on seed heads. A lot of Spurge grows here, and sure enough, it wasn't long before we were looking at more Spurge Hawk-moth larvae. Butterfly-wise, Bath Whites on Sea Holly



Birdwatching among the Tamarisk and dunes © P Gravett

provided excellent photo opportunities. Moths of note included the interestingly marked *Grammodes bifasciata*. Peter's predilection for the unusual soon found him photographing a couple of mantis and a number of spiders. Blue-tailed Damselfly was also recorded.



Walking back to the hotel, Tristan noticed a Common Buzzard sitting in one of the trees and another Zitting Cisticola flying through the reeds. The Bee-eater was back on its favourite perch and at the hotel, we found a Hoopoe feeding on the grass which stayed around long enough for a few photos. Dinner was served about 8.15pm; a fish soup or salad starter, followed, by either fish or chicken main dish and dessert of watermelon or ice cream.

**Stop 4.** In the evening we made a short walk to the beach, where Ron and Tristan set up a moth trap. Of note, 23 species of moths were seen, mostly Noctuids including Rush Wainscot which is scarce in Spain. Ron also put a trap on his balcony, the moths to be identified the next day.



**Day 3, Fri 11<sup>th</sup> Sept** - Aiguamolls Natural Park & Palau-Saverdera.

**Stop 1.** After a leisurely breakfast, we set out on a 45 minute drive, up the D3 to El Parque Natural Aiguamolls. This is another of Spain's Natural Parks with a growing reputation for wildlife, particularly birds, on account of the very good habitat management and monitoring by local conservationists. The weather was very good, with wall-to-wall sunshine. Just before we arrived at Aiguamolls, Julian spotted a Roller silhouetted on one of the overhead electricity wires in the distance and sure enough, on the way back, we were able to see them a bit closer.



Our parking spot was surrounded by fields of beautiful yellow Inula flowers, interspersed with beautiful mauve Sea Lavender. Fluttering amongst them, were lots of butterflies. We'd already noticed Clouded Yellows on the drive up to the park, but here they were in profusion, occasionally accompanied by a few paler females of the helice variety.

Some of us walked up to a small lagoon by the beach to watch birds, while others stayed behind photographing the butterflies. Bath Whites were quite numerous and we were happy to see this species which in Britain only ever occurs as a scarce migrant. There were lots of Small Heaths flitting about too, presumably using the fine grasses for ovipositing. Other butterflies included Brown Argus, European Swallowtail (at least 6 were seen) numerous Common Blues, Wall Brown, Peacock, Red-underwing Skipper and Mallow Skipper, the latter noticed by Peter, Sue and Ian. Moths of note included the beautiful Crimson Speckled. Flying over the sward, Common Swift, Sand Martin, Swallow and Crested Lark added a little avian distraction.

**Stop 2.** At the lagoon, there were plenty of lovely birds, including Black-winged Stilt, Avocet, Spoonbill, Adouin's Gull, Greater Flamingo and plenty more. Zitting Cisticola was again seen, its small size, rusty coloured rump and long tail feathers giving it away.



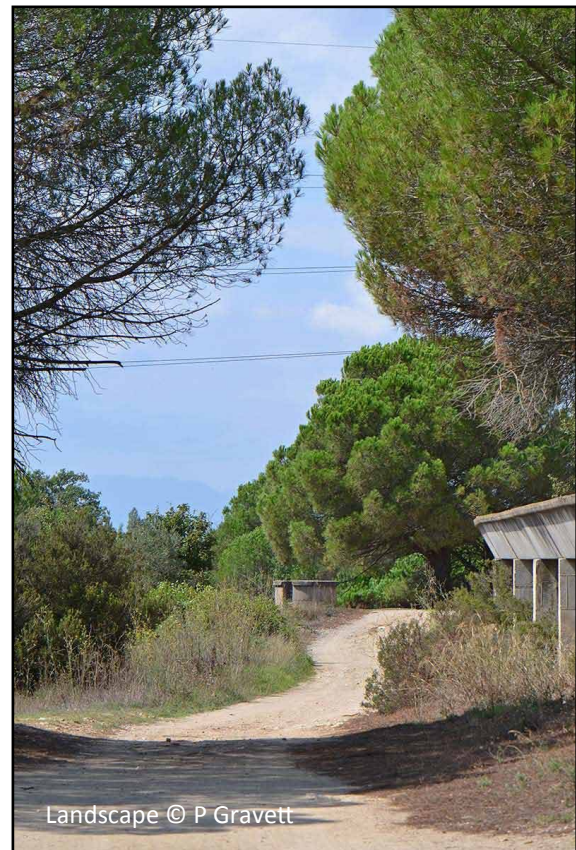
Audouin's Gull © C Burningham



Crimson Speckled © P Gravett



Spotted Fritillary © H Faull



Landscape © P Gravett

**Stop 3.** Wooded Hillside. We moved from Aiguamolls to a hillside covered in pines and abundant grasslands and prepared lunch in the shade. Flying up and down a track beside some interesting irrigation troughs, we noted Great Banded Grayling, Wall Brown and Speckled Wood. Down the slope in a very nice meadow with Scabious flowers, both male and female Spotted Fritillaries were nectaring.

After lunch, we ambled up the hill to the tower in the hope of hill-topping species. Southern Gatekeeper, Spanish Swallowtail, Woodland Grayling, Great Banded Grayling, Wall and Speckled Wood were all found.

Tatiana, Ron and Judy witnessed an Emperor Dragonfly take a female Spanish Swallowtail in flight. Picking up the corpse, Tristan gave a little lesson on the key differences between Spanish and Scarce. At first glance both appear similar but many of the features of the Spanish are quite striking and very different from Scarce. A good view shows the very much brighter yellow underside wing edges, a difference in the red 'eye' above the tail, a difference in the shape and length of the black stripes on the forewing uppersides and much brighter yellow forewing costas of Spanish. Tristan also explained how breeding experiments have shown the two to be different species, even though a certain amount of inbreeding occurs at the extreme limits of the Spanish Swallowtail's range.



**Stop 4.** After the tower, a return visit was made to Aiguamolls, this time the sewage station of Empuriabrava, whose terrace is open to birders. On the way, 100 White Storks had stopped in a damp meadow by the road, a wonderful sighting in the afternoon light. As only a few of them seem to be ringed, they were more likely to be a group on migration rather than the local resident birds. Other birds seen included 3 Rollers, Lesser Ringed Plover, Green Sandpiper and some noisy Monk Parakeets. Dragonflies were very good too, with Red-veined Darter, Emperor Dragonfly and Black-tailed Skimmer.



**Day 4, Sat 12<sup>th</sup> Sept** - towards L'Estartit and Montgri, pastures and rice-fields at Sobrestany.

Clear skies filled with migrating Swallows and House Martins greeted us in the morning. In amongst these, a few Red-rumped Swallows were noted. After breakfast, Ron emptied the night's catch, the piece de resistance being two beautiful Striped Hawk-moths.

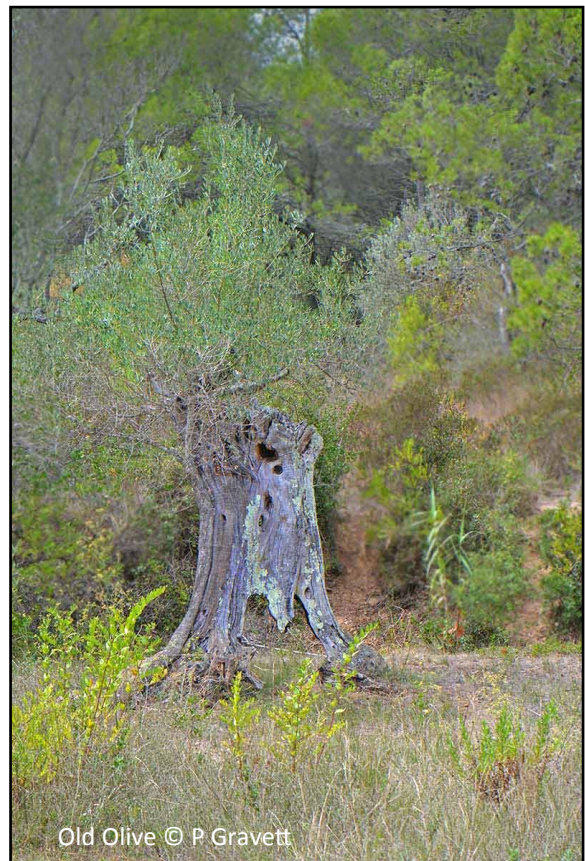
**Stop 1.** We arrived at a former olive grove by the pine forested slopes of Montgri. Tristan was able to show us Southern Small White and point out the differences between this species and Small White. Simply put, the Southern has more black on the wings, the apical patches reaching down to veins 3 or 4 of the forewings. It is slightly smaller than Small White too, and when seen up close, has an even distribution of grey scales over the yellowish hindwing undersides. Typically, the Southern Small also inhabits areas higher up hillsides. By contrast, the Small White inhabits more open habitat and is found at lower elevation. In this region, it is more often found near the coastal towns. As the two species overlap ranges, it's worth scrutinising each one to try and make an accurate identification.



Striped Hawkmoth © P Gravett



Chalkhill Blue © P Gravett



Old Olive © P Gravett

In the grove, we also soon found the much hoped for Provence Chalkhill Blue butterfly. These were the first fresh specimens of the third brood and mainly males. Tristan had told us to check the long grasses for roosting blues and this is exactly how we found them. By the time we'd entered the meadow, there was a little cloud cover which slowed the butterflies down, so many were found roosting and made good candidates for photos, even if it meant waiting for a ray of sunshine to persuade them to open up their wings. Also seen were Common Blue, Mallow Skipper and a delightful Swallowtail, gliding over the sward and occasionally stopping to rest. Peter, always keen to photograph these, made the most of the opportunity.



In a Kermes Oak at the side of the grove, a wonderfully poised Southern White Admiral basking with its wings open, also provided opportunities for photography.

**Stop 2.** We left the grove and walked down a small lane leading behind some houses at the foot of the meadow. Dazzling blue Ipomoea flowers grabbed our attention and whilst admiring these, more Southern White Admirals would occasionally flit into view. The area was quite well supplied with honeysuckle, the larval foodplant of this species, so it was no surprise to find the butterfly here.



Geranium Bronze © M Bailey



Southern White Admiral © M Bailey



Tree Grayling egg laying © I Collins



Brown Argus © P Gravett

Harry soon found our first Geranium Bronze, a diminutive African species, dreaded by many pelargonium growers, yet quite beautiful and really rather harmless. Resting on the Fennel, both Long-tailed Blue and Lang's Short-tailed Blue were seen, and on the track, Wall Brown and Bath White were recorded. Lattice Heath was also found here.

The weather was improving all the time and eventually a Large Skipper caught our attention. Tristan explained that second brood Large Skipper are generally smaller and also paler underneath than first brood specimens, and lacking some of the markings of first brood which means that they sometimes can be confused with Small Skipper.

We eventually reached a patch of Inula in full sun, opposite a patch of flowering Rosemary. Here, more Provence Chalkhill Blues were found, including a mating pair. Also seen were Clouded Yellow, Swallowtail, Painted Lady, Brown Argus, Lang's and Long-tailed Blues, more Geranium Bonze, and a very dark Mallow Skipper. It was apparent that a lot of the butterflies and moths were in pristine condition, and again, Tristan explained that with the recent rains many species were now on their second and third broods, with fresh specimens emerging all the time. On our return to the meadow for lunch, Harry found third brood Wood White.



Tatiana had thoughtfully included some nice anchovy and salmon pastes to go with our cheese and ham salads and juices. When we were finishing up, a female Tree Grayling dropped in and laid an egg on the vegetation. Tristan informed us that it was unusual to witness this species egg laying, as more often than not, they dart about and hide from view whilst doing this. As we were getting ready to move to our next location, Sue found Red Underwing Skipper, the smallest of the grizzled types. Male and female Cleopatra were also seen.



Photographing Tree Grayling © J Dowding

**Stop 3.** We moved around to a very different habitat at Sobrestany. The pastures were heavily grazed by livestock, but in amongst clumps of *Marrubium vulgare*, lots of lepidoptera were found. These included dozens of *Loxostege sticticalis* micromoths, Pale Shoulder, Southern Marbled Skipper and Marbled Clover. The small white flowers provided a wonderful nectar source. The plant also serves as larval host for Southern Marbled and Tristan was particularly pleased with the discovery that a genuine colony was flourishing there, as he'd been monitoring the area for a while.

**Stop 4.** By mid-afternoon, it had grown very warm, if not hot, and so we moved across to some shade cast by a small woodland on the other side of the field. En route, we couldn't resist picking some ripe figs from a couple of heavily laden trees.

In the woodland, Tree Grayling was found again, along with more Long-tailed Blue, Purple Hairstreak, Small Copper, Bath

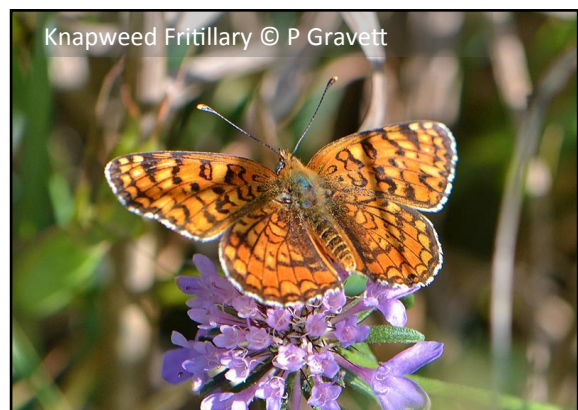


Southern Marbled Skipper © M Bailey



White, and amazingly, Knapweed Fritillary. This latter species was the first ever recorded in the park. Tristan lost no opportunity in explaining the salient features of this species, particularly as they can appear quite similar to both Spotted and Provençal Fritillaries.

**Stop 5.** After leaving the scrubby woodland, we made for some rice fields and here Michele and Jim pointed out a pair of Hoopoes sitting in a tree at the edge. It was particularly pleasing to see their silhouettes, since it gave a really good impression of their wonderful shape. Passing the fields, a few distant raptors were noted, but they were so far off as to be impossible to identify. However, it wasn't long before more raptors were seen and this time a couple of Montagu's Harriers, drifting and 'dancing' over the field came flying towards us. Behind them, a pair of Marsh Harriers quartering the wet fields and a Kestrel were also seen. Peter and Ian delighted in finding Copper Demoiselle, a species which is uncommon in the natural park.



Julian, Tristan and Tatiana went ahead for the vehicles, leaving the group to make the short walk beyond the rice fields to the little village, where they were able to sit a while and wait for their lift. Here they found Red Admiral. On the way home, Peter, Nigel and Tatiana went into town for provisions before returning to the hotel in time for dinner.

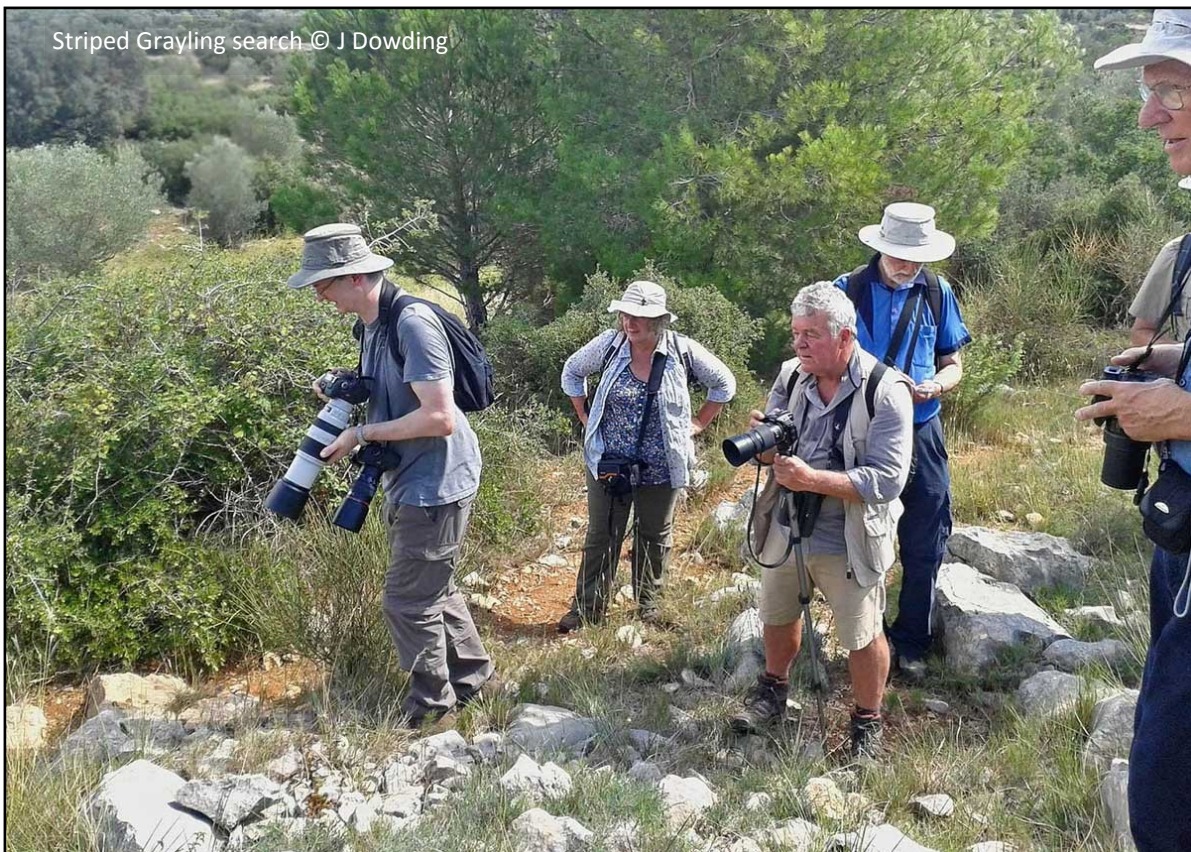
After dinner, we held a mothing session at the river, just off the road leading to La Gola. A phenomenal number of upwards of 400 Lattice Heaths were attracted, along with a few Speckled Crimsons, and Small Grass Emerald. The sheer number of moths flying all around and on us was quite entertaining.



**Day 5, Sun 13<sup>th</sup> Sept** - Garriga de Figueras, River Ricardell and Darnius.

The aim this day was to search for Striped Grayling in garrigue overlying limestone geology and then move to the river in search of Weaver's Fritillary and other species.

**Stop 1.** We drove to a dry habitat of a former Olive grove with lots of grasses and Kermes Oak, interspersed with wild flowers including Lavender and Scabious. Our first butterflies were Provence Chalkhill Blues, in very good numbers with a few Common Blues, Spotted Fritillary and Wood White.



Striped Grayling search © J Dowding



Striped Grayling © H Faul

We checked every Grayling in the hope of our target but it seemed that they were all either Great Banded or Tree Grayling. As we moved across the Garrigue, we encountered Clouded and Berger's Clouded Yellow, Cleopatra, Dingy Skipper and Red Underwing Skipper. Purple Hairstreaks occasionally flitted in and out of the Kermes Oaks, and in the grass, Meadow Brown and Southern Gatekeeper were seen, along with a handful of Whites. Among the birds, Raven, Woodlark and Honey Buzzard were recorded.

Heading back towards the vehicles, we finally found our key species, Striped Grayling. Ian had seen a lovely female fly out and return to its perch in a Kermes Oak. This afforded the rest of us a chance of a few photos.



**Stop 2.** With temperatures soaring, we were feeling the heat a bit, so opted for lunch in the shade. A drive of a few hundred metres found us resting in a nice spot under some Aleppo Pines. Male Swallowtails kept us happy chasing females, while our guides prepared lunch. We also witnessed the courtship of Wood Whites, and Peter was lucky enough to see a Pasha fly over the trees. Whilst eating, a small flock of Bee-eaters flew over, uttering their pretty bubbling calls.

**Stop 3.** From the garrigue, we drove on to a small stream near Biure. Here we found Small Copper, a good number of Western Willow Spreadwing Damselflies and Two-tailed Pasha. Colin and Christine who had found the Pasha, also watched and photographed a Mink. It had probably been eating the last of the Signal Crayfish which had been clinging to life in the small pools where once had been a river. That said, there was still water to be found and lots of nice flowers such as Catmints and Hemp Agrimony which were attracting butterflies and moths. Great Banded Grayling, Small Heath, Large White, Wood White, Silver-washed Fritillary and Speckled Crimson were all found. Peter also watched a large Blue Carpenter Bee.

**Stop 4. Darnius and dry stream.** We moved to an area Julian and Tristan had checked out in spring, hoping to find Weaver's Fritillary. Flowers such as Fleabane and Mints attracted the butterflies, and here we found Great Banded Grayling, Wood White, Weaver's Fritillary, Adonis Blue (spotted by Sue) Small Heath, Oberthur's Grizzled Skipper, Clouded Yellow and Provence Chalkhill. Peter also found another Pasha!



After dinner we set up a moth light at an olive grove on the slope of Montgri hillside. Several species typical of the garrigue were added to our list, including *Hoyesia codeti* (a western Mediterranean relative of *Festoon*) and the Geometrid *Catarhoe basochesiata*. Being at the edge of a pine forest we were not surprised to attract 6 Pine Lappets.

**Day 6, Mon 14<sup>th</sup> Sept - Llobregat river near Capmany and meadows .**

After breakfast, Julian and some of the guests drove to Torroella de Montgri market for provisions, and to deliver a few postcards. The previous night's mothing had produced some interesting species including Clancy's Rustic, Striped Hawk and *Eucrostes indigenata*, a small but lovely kind of Emerald with red fringes. It is a very local moth restricted to Spain and southernmost France.

**Stop 1.** We stopped north of Figueras by the River Llobregat. Here we found Long-tailed Blue, Mallow Skipper, Clouded Yellow, Bath White, Holly Blue and Silver Y. Dragonflies included Migrant Hawker, Scarlet Darter (Broad Scarlet) and Blue-tailed Damselfly. Bird - wise, Cetti's Warbler was heard singing from the riverside vegetation and a small flock of House Sparrows was seen.



Pasha country © P Gravett

**Stop 2.** Our next stop was a forest of Cork Oak, Arbutus (Strawberry Tree), Kermes Oak and Tree Heather. The aim here was to lure Two-tailed Pasha using bait. A good few Pashas were flying up and down the tracks but none seemed too interested in Tristan's concoction (for the moment). However, the views of these majestic creatures was still very good as several of them flew right past us displaying their almost black uppersides and orange trailing wing edges. Other species included Holly Blue, Speckled Wood, Silver-washed Fritillary, Great Banded Grayling, Wall and Southern White Admiral. Tristan's keen eyes soon found a 3rd instar Pasha larva and an old eggshell on a sunlit Arbutus. After lunch, we opted to move on to another spot and then return to check the baits later. Tristan mentioned that it was not good to leave the baits out overnight since other insects would be attracted and fall prey to birds, so we had to return anyway to clear the baits up.

**Stop 3.** We moved up to a flowery grassland and at the edge of the village of Maçanet de Cabrenys. Here, Mint, Fleabane and Marjoram were awash with butterflies, including Oberthur's Grizzled Skipper, Mallow Skipper, Sooty Copper, Provençal



Oberthur's Grizzled Skipper © M Bailey



Pasha larva © P Gravett



Short-tailed Blue, Short-tailed Blue, Lang’s Short-tailed Blue, Long-tailed Blue, Geranium Bronze, Common Blue, Small Copper, Small Heath, Gatekeeper, Meadow Brown, Weaver’s Fritillary, Silver-washed Fritillary, Spotted Fritillary, Great Banded Grayling and Clouded Yellow. Also present were some interesting moth species including a very beautiful form of Vestal with pink wings (*ab. sanguinea*) and a local endemic *Lythria sanguinalis*.



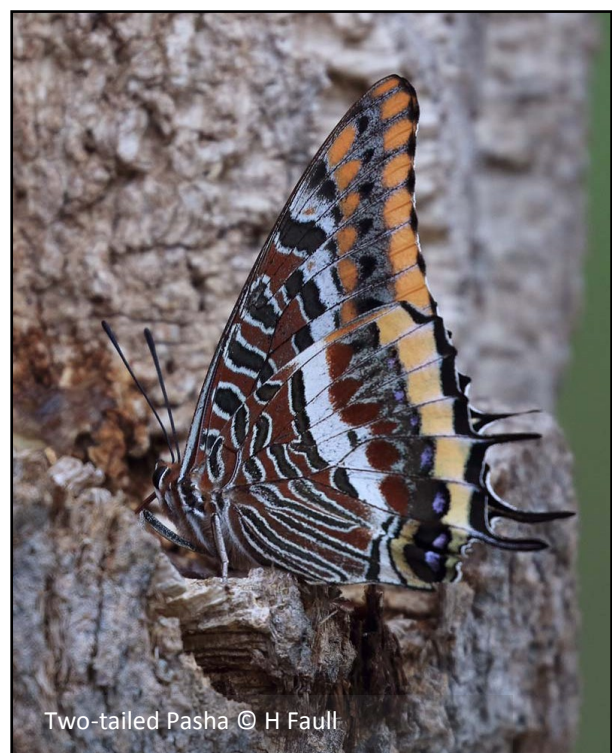
Weaver’s Fritillary © H Faull



Silver-washed Fritillaries © H Faull



Provençal Short-tailed Blue © I Collins



Two-tailed Pasha © H Faull

**Stop 4.** We returned to the Two-tailed Pasha site, carefully parked and disembarked the vehicles. Pasha at bait! The butterflies were feeding but still wary and kept flying off and then circling the trees before returning. Seeing them at close quarters was a rather magical experience of this our largest European butterfly.

**Stop 5.** After dinner that evening, some of the guests opted to accompany Ron and Tristan to the woody edge of Puig de la Fenollera for a little more mothing with lamps. Several species were found including *Watsonalla uncinula* (a west-Mediterranean Hook-tip) and the lovely *Campaea honoraria*, a large buff-coloured Geometrid.



**Day 7, Tue 15<sup>th</sup> Sept** - L'Estartit (coastal habitats at La Pletera, Ter Vell and harbour) and bridge over the Ter at Torroella de Montgri.

The aim this day was to spend a shorter day by the river and sea near to the hotel, looking for birds, moths and butterflies.

**Stop 1.** Our first stop was made at the defunct promenade. Here we found Small White, Long-tailed Blues and Clouded Yellows. We'd seen Montagu's Harrier while driving, and as we searched the little lagoon for birds, another 'Monty' flew overhead. The birds were on migration, moving on to their winter quarters. Ron quickly pointed out the narrow wings and rusty orange breast.

The little lagoon was actually pretty devoid of birds but the river itself was quite different. Here there were Ringed Plover, Green Sandpiper, Wood Sandpiper, Greenshank and at least 6 Dunlin. Zitting Cisticola also put in an appearance, with one little bird flying just a few feet in front of us before disappearing into the bushes.



Birdwatching at the River Ter © H Faulf

**Stop 2.** We moved on towards a birdwatching hide and en route, Crimson Speckled, Common Blue, Lang's Short-tailed Blue, Small Heath, Clouded Yellow and the helice form, were seen. A Southern Migrant Hawker was also seen. Flying overhead, we saw our first and only Spotless Starling.

**Stop 3.** Our next stop was another area of coastal meadows where we would search for Plain Tiger and have lunch. The foodplant of this wonderful butterfly was in very poor condition, so unfortunately, the Tigers were absent. The disappointment was somewhat compensated for by lots of other nice species including Crimson Speckled, Small Heath, Clouded Yellow, Long-tailed and Lang's Short-tailed Blues, Small White, Wall, Meadow Brown and Red Admiral.

**Stop 4.** Given the early start for the airport the following day, we decided to make one last stop by way of a trip to the seaside town of L'Estartit, with views of the marine reserve of Medes Islands. It was a nice walk along the promenade to the viewing point. Birds seen included Shag and two Peregrines. We finished the day with ice creams at one of the seaside shops and arrived back at the



hotel at about 4.30pm, in good time to relax before dinner, and check out the last of our moth catch. Colin and Christine did a little extra walk by the sea and saw a large flock of Sandwich Terns.

Dinner was served at around 8.15, and our hosts provided an excellent meal and a couple of bottles of champagne to celebrate what had been a most enjoyable week.



**Day 8, Wed 16<sup>th</sup> Sept** - return to the UK.

With a 9.30am return flight, we had breakfast at around 6.30am and set out to Gerona Airport soon after, arriving in good time. Peter had elected to stay on for the morning, as he had an early flight to Manchester the following morning.

**Acknowledgements:**

Greenwings would like to thank all their guests for their support, enthusiasm and friendship on throughout the trip and for the use of their photos in this report. Thanks also to Tristan and Tatiana, for leading a fantastic trip and to Jose, Mercedes and staff at La Gola, who made us all feel very welcome.

**Systematic lists and galleries overleaf.**

**Winged Wonders of Catalonia 9-16<sup>th</sup> September 2015**

**SYSTEMATIC LISTS**

**MAMMALS**

	<b>English name</b>	<b>Scientific name</b>	<b>Locations</b>
1	American Mink	<i>Neovison vison</i>	Biure
2	Badger	<i>Meles meles</i>	1 dead on road to the airport

**BIRDS**

1	Great Crested Grebe	<i>Podiceps cristatus</i>	1 at Aiguamolls
2	Black-necked Grebe	<i>Podiceps nigricollis</i>	1 at Aiguamolls
3	Little Grebe	<i>Tachybaptus ruficollis</i>	Aiguamolls, Empuriabrava, River Ter
4	Great Cormorant	<i>Phalacrocorax carbo</i>	
5	European Shag	<i>Phalacrocorax aristotelis</i>	1 immature at L'Estartit
6	Little Egret	<i>Egretta garzetta</i>	Aiguamolls, L'Estartit
7	Great White Egret	<i>Ardea alba</i>	2 at Aiguamolls
8	Grey Heron	<i>Ardea cinerea</i>	scattered
9	White Stork	<i>Ciconia ciconia</i>	4 at Aiguamolls, 100 near Torre del Vento
10	Eurasian Spoonbill	<i>Platalea leucorodia</i>	4 at Aiguamolls
11	Greater Flamingo	<i>Phoenicopterus roseus</i>	2 at Aiguamolls
12	Mute Swan	<i>Cygnus olor</i>	5 at Aiguamolls
13	Mallard	<i>Anas platyrhynchos</i>	Aiguamolls, L'Estartit
14	Northern Shoveler	<i>Anas clypeata</i>	Aiguamolls
15	Gadwall	<i>Anas strepera</i>	Aiguamolls
16	Short-toed Eagle	<i>Circaetus gallicus</i>	1 at Darnius
17	Marsh Harrier	<i>Circus aeruginosus</i>	scattered
18	Montagu's Harrier	<i>Circus pygargus</i>	2 at Sobrestany, 2 at L'Estartit
19	European Honey Buzzard	<i>Pernis apivorus</i>	1 at Garriga de Figueres
20	Common Buzzard	<i>Buteo buteo</i>	scattered
21	Kestrel	<i>Falco tinunculus</i>	scattered
22	Peregrine	<i>Falco peregrinus</i>	2 over L'Estartit harbour
23	Red-legged Partridge	<i>Alectoris rufa</i>	by the hotel
24	Pheasant	<i>Phasianus colchicus</i>	by the hotel
25	Water Rail	<i>Rallus aquaticus</i>	Aiguamolls, L'Estartit
26	Coot	<i>Fulica atra</i>	Aiguamolls
27	Avocet	<i>Recurvirostra avosetta</i>	1 at Aiguamolls
28	Black-winged Stilt	<i>Himantopus himantopus</i>	2 at Aiguamolls
29	Ringed Plover	<i>Charadrius hiaticula</i>	Aiguamolls, L'Estartit
30	Little Ringed Plover	<i>Charadrius dubius</i>	1 at Empuriabrava
31	Kentish Plover	<i>Charadrius alexandrinus</i>	Aiguamolls, L'Estartit
32	Lapwing	<i>Vanellus vanellus</i>	Aiguamolls
33	Dunlin	<i>Calidris alpina</i>	Aiguamolls, L'Estartit
34	Green Sandpiper	<i>Tringa ochropus</i>	Empuriabrava, L'Estartit
35	Wood Sandpiper	<i>Tringa glareola</i>	Empuriabrava, L'Estartit
36	Common Sandpiper	<i>Actitis hypoleucos</i>	2 at Empuriabrava, 1 on river Ter
37	Redshank	<i>Tringa totanus</i>	1 at Aiguamolls
38	Greenshank	<i>Tringa nebularia</i>	Aiguamolls, L'Estartit
39	Ruff	<i>Philomachus pugnax</i>	1 at Aiguamolls
40	Curlew	<i>Numenius arquata</i>	4 at Aiguamolls
41	Snipe	<i>Gallinago gallinago</i>	4 at Aiguamolls
42	Black-headed Gull	<i>Chroicocephalus ridibundus</i>	scattered
43	Mediterranean Gull	<i>Ichthyiaetus melanocephalus</i>	2 at Gola del Ter
44	Herring Gull	<i>Larus argentatus</i>	widespread and very common
45	Audouin's Gull	<i>Ichthyiaetus audouinii</i>	1 adult at Aiguamolls
46	Sandwich Tern	<i>Thalasseus sandvicensis</i>	1 +15 Gola del Ter
47	Feral Pigeon	<i>Columba livia domestica</i>	widespread and common
48	Woodpigeon	<i>Columba palumbus</i>	widespread and common



49	Collared Dove	<i>Streptopelia decaocto</i>	widespread
50	Scops Owl	<i>Otus scops</i>	1 near the Ter
51	Tawny Owl	<i>Strix aluco</i>	by the hotel
52	Swift	<i>Apus apus</i>	widespread and common
53	Pallid Swift	<i>Apus pallidus</i>	Ter Vell
54	Alpine Swift	<i>Tachymarptis melba</i>	2 near the Ter
55	Monk (Quaker) Parakeet	<i>Myiopsitta monachus</i>	Empuriabrava
56	Hoopoe	<i>Upupa epops</i>	scattered
57	Kingfisher	<i>Alcedo atthis</i>	widespread
58	European Bee-eater	<i>Merops apiaster</i>	widespread
59	Roller	<i>Coracias garrulus</i>	3 at Empuriabrava
60	Green Woodpecker	<i>Picus viridis</i>	1 by the hotel
61	Great Spotted Woodpecker	<i>Dendrocopos major</i>	
62	Woodlark	<i>Lullula arborea</i>	Torre del Vento
63	Crested Lark	<i>Galerida cristata</i>	widespread
64	House Martin	<i>Delichon urbica</i>	widespread and common
65	Sand Martin	<i>Riparia riparia</i>	Aiguamolls
66	Swallow	<i>Hirundo rustica</i>	widespread and very common
67	Red-rumped Swallow	<i>Cecropis daurica</i>	several by the hotel
68	White Wagtail	<i>Motacilla alba</i>	scattered
69	Grey Wagtail	<i>Motacilla cinerea</i>	scattered
70	Yellow Wagtail	<i>Motacilla flava</i>	Empuriabrava
71	Whinchat	<i>Saxicola rubetra</i>	1 at Aiguamolls
72	Stonechat	<i>Saxicola torquata</i>	Empuriabrava
73	Blackbird	<i>Turdus merula</i>	scattered
74	Blackcap	<i>Sylvia atricapilla</i>	by the hotel
75	Sardinian Warbler	<i>Sylvia melanocephala</i>	widespread
76	Fan-tailed Warbler	<i>Cisticola juncidis</i>	widespread
77	Cetti's Warbler	<i>Cettia cetti</i>	widespread
78	Great Tit	<i>Parus major</i>	scattered
79	Blue Tit	<i>Cyanistes caeruleus</i>	
80	Long-tailed Tit	<i>Aegithalos caudatus</i>	scattered
81	Magpie	<i>Pica pica</i>	widespread
82	Jay	<i>Garrulus glandarius</i>	scattered
83	Jackdaw	<i>Corvus monedula</i>	scattered
84	Carrion Crow	<i>Corvus corone</i>	scattered
85	Raven	<i>Corvus corax</i>	Maçanet
86	Starling	<i>Sturnus vulgaris</i>	widespread
87	Spotless Starling	<i>Sturnus unicolor</i>	Ter Vell
88	House Sparrow	<i>Passer domesticus</i>	widespread
89	Goldfinch	<i>Carduelis carduelis</i>	scattered
90	Serin	<i>Serinus serinus</i>	by the hotel
<b>REPTILES</b>			
1	Florida Terrapin		L'Estartit (Ter Vell)
2	Wall Gecko	<i>Tarentola mauritanica</i>	at the hotel
3	Large Psammmodromus	<i>Psammmodromus algirus</i>	1 at Mongri
4	Wall Lizard	<i>Podarcis muralis</i>	scattered
5	Grass Snake	<i>Natrix natrix</i>	1 dead by the hotel, 1 at Biure
<b>AMPHIBIANS</b>			
1	Painted Frog		1 at Biure
2	Stripeless Treefrog	<i>Hyla meridionalis</i>	1 by the hotel
3	Western Marsh Frog	<i>Pelophylax ridibundus</i>	scattered
<b>BUTTERFLIES</b>			
<b>Papilionidae</b>			
1	Large White	<i>Pieris brassicae</i>	only 2 seen
2	Small White	<i>Pieris rapae</i>	scattered

3	Southern Small White	<i>Pieris manii</i>	Montgri, Torre del vento
4	Bath White	<i>Pontia daplidice</i>	widespread
5	Clouded Yellow	<i>Colias crocea</i>	widespread
6	Berger's Clouded Yellow	<i>Colias alfacariensis</i>	Garriga de Figueras
7	Cleopatra	<i>Gonopteryx Cleopatra</i>	scattered
8	Wood White	<i>Leptidea sinapis</i>	scattered
<b>Lycaenidae</b>			
9	Purple Hairstreak	<i>Neozephyrus quercus</i>	scattered
10	Small Copper	<i>Lycaena phlaeas</i>	scattered
11	Sooty Copper	<i>Lycaena tityrus</i>	2 at Maçanet
12	Geranium Bronze	<i>Cacyreus marshalli</i>	scattered
13	Long-tailed Blue	<i>Lampides boeticus</i>	widespread
14	Lang's Short-tailed Blue	<i>Leptotes pirithous</i>	widespread
15	Short-tailed Blue	<i>Cupido agriades</i>	1 at Darnius, 2 at Maçanet
16	Provençal Short-tailed Blue	<i>Cupido alcetas</i>	1 at Biure, 4 at Maçanet
17	Holly Blue	<i>Celastrina argiolus</i>	scattered
18	Common Blue	<i>Polyommatus icarus</i>	widespread and common
19	Adonis Blue	<i>Lysandra bellargus</i>	1 at Darnius
20	Provence Chalk-hill Blue	<i>Lysandra hispana</i>	scattered
21	Brown Argus	<i>Aricia agestis</i>	scattered
<b>Nymphalidae</b>			
22	Two-tailed Pasha	<i>Charaxes jasius</i>	scattered
23	Southern White Admiral	<i>Limentis reducta</i>	scattered
24	Red Admiral	<i>Vanessa atalanta</i>	scattered
25	Painted Lady	<i>Vanessa cardui</i>	widespread
26	Peacock	<i>Inachis io</i>	scattered
27	Silver-washed Fritillary	<i>Argynnis paphia</i>	in the hillsides
28	Weaver's Fritillary	<i>Boloria dia</i>	Darnius, Maçanet
29	Knapweed Fritillary	<i>Melitaea phoebe</i>	1 at Sobrestany
30	Spotted Fritillary	<i>Melitaea didyma</i>	scattered
31	Great Banded Grayling	<i>Brintesia circe</i>	scattered
32	Striped Grayling	<i>Hipparchia fidia</i>	2 at Garriga de Figueres
33	Tree Grayling	<i>Hipparchia statilinus</i>	scattered
34	Meadow Brown	<i>Maniola jurtina</i>	scattered, common at Maçanet
35	Gatekeeper	<i>Pyronia tithonus</i>	scattered
36	Southern Gatekeeper	<i>Pyronia cecilia</i>	single females scattered
37	Small Heath	<i>Coenonympha pamphilus</i>	scattered
38	Wall Brown	<i>Lasiommata megera</i>	widespread
39	Speckled Wood	<i>Pararge aegeria</i>	scattered
<b>Hesperiidae</b>			
40	Oberthur's Grizzled Skipper	<i>Pyrgus armoricanus</i>	1 male at Darnius, 1 female at Maçanet
41	Red-underwing Skipper	<i>Spialia Sertorius</i>	1 at Montgri, 1 at Garriga de Figueras
42	Mallow Skipper	<i>Carcharodus alceae</i>	widespread
43	Southern Marbled Skipper	<i>Carcharodus baeticus</i>	11 at Sobrestany
44	Dingy Skipper	<i>Erynnis tages</i>	4 at Garriga de Figueres, 1 at Darnius
45	Large Skipper	<i>Ochlodes sylvanus</i>	widespread

## MOTHS

Many thanks to Ron for bringing his moth-trap and his checking of the following list. Thanks too to the numerous "moth dream-team" for assistance and company. Thanks too to Philippe Geniez (Montpellier) who identified several moths we could not name.

When no location is given = at or around the hotel.

Numbers from British Wildlife guides (for British species) and from Robineau (R for non British species) are given before each moth name.

Numbers of seen specimens (to the right) are precise for low numbers, incomplete for large numbers (not counted systematically); they give a clue to appreciate the relative abundance of the species.



	ref no.	Zygaenidae	
1		Zygaena fausta	1 at Montgri
2	170	Zygaena trifolii (Five-spot Burnet)	Maçanet, L'Esartit
		<b>Sphingidae</b>	
3	1972	Agrius convolvuli (Convolvulus Hawkmoth)	1 adult, 1 larva seen
4	1986	Hyles euphrobiae (Spurge Hawkmoth)	larvae on Euphorbia parlias on dunes
5	1990	Hyles livornica (Striped Hawkmoth)	4
6	1984	Macroglossum stellatarum (Hummingbird Hawkmoth)	7
		<b>Lasiocampidae</b>	
7	1637	Lasiocampa quercus (Oak Eggar)	11
8	1636	Lasiocampa trifolii (Grass Eggar)	1
9	1639	Dendrolimus pini (Pine-tree Lappet)	14
		<b>Lymandriidae</b>	
10	R784	Ocneria rubea	2
		<b>Thyatiridae</b>	
11	1652	Thyatira batis (Peach Blossom)	2
		<b>Actiidae</b>	
12	R852	Dysauxes punnctata	1
13	R810	Apaidia mesogona	1
14	2054	Utethisa pulchlla (Crimson Speckled)	11
15	2052	Spiris striata (Feathered Footman)	1
16	2045	Eilema caniola (Hoary Footman)	3
17	2047	Eilema complana (Scarce Footman)	73
18	R798	Eilema sororcula (Orange Footman)	1
19	2049	Eilema depressa (Buff Footman)	1
20	2064	Phragmatobia fulginosa (Ruby Tiger)	7
		<b>Notodontidae</b>	
21	2007	Pheosia tremula (Swallow Prominent)	1
22	2017	Clostera pigra (Small Chocolate Tip)	1
23	2021	Thaumetopoea pityocampa (Pine Processionary)	3
		<b>Drepanidae (Hook Tips)</b>	
24	R103	Watsonalla uncinula	6
		<b>Limacodidae (Festoons)</b>	
25	R18	Hoyosia codeti	3 at Montgri
		<b>Noctuidae</b>	
26	2415	Acontia lucida (Pale Shoulder)	5
27	2464a	Aedia leucomelas (Sorcerer)	19
28	2088	Agrotis clavis (Heart and Club)	1
29	2094	Agrotis crassa (Great Dart)	8
30	2091	Agrotis ipsilon (Dark Sword-Grass)	24
31	2092	Agrotis puta (Shuttle-shaped Dart)	2
32	2087	Agrotis segetum (Turnip Moth)	6
33	R1449	Anapoma riparia	28
34	2374	Archanara algae (Rush Wainscot)	1
35	2392a	Proxenus hospes (Porter's Rustic)	5
36	2441	Autographa gamma (Silver Y)	5
37	2098	Axylia putris (Flame)	1
38	2428	Chrysodeixis chalcites (Golden Twin-spot)	2
39	2291	Craniophora ligustri (Coronet)	2
40	2292	Cryphia algae (Tree-lichen Beauty)	17
41	2460	Dysgonia algira (Passenger)	2
42	R899	Grammodes stolidia (Geometrician)	23
43	R1360	Hadula pudnax	1
44	R1364	Hadula sodae	7
45	2145	Hadula trifolii (Nutmeg)	18
46	2400	Helcoverpa armigera (Scarce Bordered Straw)	175
47	2403	Heliopsis peltigera (Bordered Straw)	2
48	2401	Heliopsis viriplaca (Marbled Clover)	4
49	2384	Hoplodrina ambigua (Vine's Rustic)	22
50	R887	Hypena lividalis	2
51	2199	Leucania pallens (Common Wainscot)	4
52	2206	Leucania putrescens (Devonshire Wainscot)	2

53	2197	Leucania straminea (Southern Wainscot)	1
54	2353	Luperina testacea (Flounced Rustic)	2
55	R1433	Mythimna sicula	4
56	2203	Mythimna unipuncta (White Speck)	4
57	2195	Mythimna vitellina (Delicate)	23
58	2110	Noctua fimbriata (Broad-bordered Yellow Underwing)	4
59	2107	Noctua pronuba (Large Yellow Underwing)	49
60	R860	Nodaria nodosalis	3
61	2079a	Nola chlamitulalis	1
62	2388	Paradrina flavirena (Lorimer's Rustic)	1 at Montgri
63	R875	Prasocotia nissenii	1
64	R966	Pardoxia graellsii and caterpillars on <i>Althaea officinalis</i>	4
65	2119	Peridroma saucia ( Pearly Underwing)	1 at Maçanet
66	R1139	Platyperigea aspersa	2
67	2387a	Platyperigea kadenii (Clancy's Rustic)	2
68	2488a	Pechipogo plumigeralis (Plumed Fan-foot)	1
69	2375	Rhizedra lutosa (Large Wainscot)	2
70	2379a	Sesamia nonagrioides (Maize Wainscot)	46
71	2385	Spodoptera exigua (Small Mottled Willow)	1071
72	2432	Trichoplusia ni (Ni Moth)	9
73	2465	Tyta luctuosa (Four-spotted)	2
74	2289	Viminia rumicis (Knot Grass)	
		<b>Geometridae</b>	
75	1968	Semiaspilates ochrearia ( Yellow Belle)	1 at Torre del Vento
76	R679	Campaea honoraria	1
77	1742	Campptogramma bilineata (Yellow Shell)	1 at Montgri
78	R283	Catarhoe basochesiata	1 at Montgri
79	1894	Chiasmia clathrata (Latticed Heath)	437
80	1670	Chlorissa viridata (Small Grass Emerald)	4
81	1738	Epirrhoe alternata (Common Carpet)	1
82	R121	Eucrostes indigenata	1
83	1932	Eupithecia assimilata (Currant Pug)	1
84	1825	Eupithecia centaureata (Lime-speck Pug)	1
85	R484	Eupithecia ochridata	1
86	1855a	Eupithecia ultimaria (Channel Islands Pug)	1
87	1862	Gymnoscelsis rufifasciata (Double-striped Pug)	2
88	1781	Horisme vitalbata (Small Waved Umber)	1
89	R159	Idaea albarracina	2
90	1713	Idaea aversata (Riband Wave)	8
91	1714	Idaea degeneraria (Portland Ribbon Wave)	16
92	1708	Idaea dimidiata (Single-dotted Wave)	3
93	R193	Idaea eugeniata	6
94	R149	Idaea filicata	36
95	R153	Idaea incalcarata	1
96	1709	Idaea subsericeata (Satin Wave)	1
97	1717	Lythria purpuraria (Purple-barred Yellow)	1 at Maçanet
98		Lythria sanguinaria	1 at Maçanet
99	1936	Menophra abruptaria (Waved Umber)	1
100	1878	Minoa murinata (Drab Looper)	1 at Maçanet
101	1937	Peribatodes rhomboidaria (Willow Beauty)	3
102	R128	Phaiogramma etruscaria	1
103	R129	Phaiogramma faustinata	2
104	1665a	Pseudoterpna coronillaria (Jersey Emerald)	1 at Montgri
105	1716	Rhodometra sacraria (Vestal)	83 including 2 ab. <i>sanguinea</i> at Maçanet
106	1690	Scopula imitaria ( Small Blood-vein)	1
107	1689	Scopula marginepunctata (Mullein Wave)	2
108	R228	Scopula minorata	3
109	1687	Scopula ornata (Lace Border)	2 (Torre del Vento, Maçanet)
110	1688	Scopula rubiginata (Tawny Wave)	6
111	1888a	Stegania trimaculata (Dorset Cream Wave)	2
112	R563	Tephрина murinaria	18
113	1682	Timandra comae ( Blood-vein)	2 (Capmany, Maçanet)



114	1728	Zanthorrhoe fluctuate (Garden Carpet)	1
		<b>MICRO-MOTHS</b>	
115		Acrobasis romanella	1
116		Actenia brunnealis	1 at Montgri
117	1305	Agriphila tristella	1 at Maçanet
118	1400	Antigastra catalaunalis	2
119	1428	Aphomia sociella (Bee moth)	1
120		Blastethia tessulatana	1
121		Clepsis pallidana	1
122	1260	Cydia splendana	1
123		Dioryctria mendacella	1 at Montgri
124	1010	Ditula angustiorana (Red-barred Tortrix)	1
125	1403a	Duponchelia fovealis	9
126	1424	Endotricha flammealis	7
127	720	Ethmia bipunctella	2
128	1289a	Euchromius cambridgei	1
129	1470	Euzophera pinguis	1
130	1167	Gypsonoma aceriana	1
131	1360	Hellula unalis	4
132		Hodebertia tristalis	1
133	1481	Homoeosoma sinuella	1
134		Hydriris ornatalis	2
135	1415	Hypsopygia glaucinalis	1
136		Lamotia anella	1
137	1368	Loxostege sticticalis	172
138		Metasia ophialis	1 at Montgri
139		Nomophila noctuella (Rush Veneer)	26
140	1441	Oncocella semirubella	21
141	1375	Ostrinia nubilalis (European Corn-borer)	2
142	1408	Palpita vitrealis	6
143	1373	Paratalanta pandalis	1 at L'Estartit
144	925	Phtheochroa rugosana	1
145	1405	Pleuroptya rurales (Mother of Pearl)	2
146	1365	Pyrausta despicata	7
147	1362	Pyrausta purpuralis	3 at Maçanet
148	1370	Sitochroa pallealis	1 at Biure
149	1414	Synaphe punctalis	1
150	234	Trichophaga tapetzella (Tapestry Moth)	1
151		Udea numeralis	4
152		Ulotriche egregialis	1

### ODONATA

	English name	Scientific name	Location
1	Copper Demoiselle	Calopteryx haemorrhoidalis	Sobrestany, Darnius
2	Western Willow Spreadwing	Lestes viridis	Biure, Darnius
3	Common Blue-tailed Damselfly	Ischnura elegans	scattered
4	Common Blue Damselfly	Enallagma cyathigerum	Biure, River Ter
5	Small Red Damselfly	Ceriagrion tenellum	Biure
6	Blue Emperor	Anax imperator	scattered
7	Lesser Emperor	Anax parthenope	Empuriabrava, L'Estartit
8	Vagrant Emperor	Anax ephippiger	L'Estartit
9	Blue-eyed Hawker	Aeshna affinis	L'Estartit
10	Migrant Hawker	Aeshna mixta	Capmany
11	Blue Hawker	Aesna cyanea	Maçanet
12	Black-tailed Skimmer	Orthetrum cancellatum	Torre del Vento
13	Southern Skimmer	Orthetrum brunneum	Biure, Darnius
14	Keeled Skimmer	Orthetrum coerulescens	
15	Scarlet Darter (Broad Scarlet)	Crocothemis erythraea	scattered
16	Common Darter	Sympetrum striolatum	Biure
17	Red-veined Darter	Sympetrum fonscolombii	widespread and common

<b>ORTHOPTERA</b>			
1	Lily Bush-cricket	Tylopsis liliifolia	
2	Large Conehead	Ruspolia nitidula	
3		Decticus albifrons	
4	Great green Bush-cricket	Tettigonia viridissima	
5	Two-spotted Cricket	Gryllus bimaculatus	
6	Long-headed Grasshopper	Acrida ungarica	
7	Egyptian Grasshopper	Anacridium aegyptium	
8	Migratory Locust	Locusta migratoria	
9	Blue-winged Grasshopper	Oedipoda caerulea	
10		Aiolopus strepens	
<b>DICTYOPTERA ( Praying Mantis)</b>			
1	Iris Mantis	Iris oratoria	scattered
2	European Mantis	Mantis religiosa	scattered
3	Conehead Mantis	Empusa pennata	a baby larva on Montgri
<b>SPIDERS</b>			
1	Wasp Spider	Argiope bruennichi	
2		Argiope obata	

## Gallery overleaf





Provence Chalkhill Blue © H Faulf



Clouded Yellow © H Faulf



Oberthur's Grizzled Skipper © H Faul



Mallow Skipper © H Faul







Crimson Speckled © P Gravett



Vestal © P Gravett



Clouded Yellow helix © P Gravett





Spotted Fritillary © M Bailey



Striped Grayling © M Bailey



Spanish Swallowtail underside © H Faull



Spanish Swallowtail upperside © I Collins









Geranium Bronze © H Faull



Sooty Copper f © H Faull





Tree Grayling © H Faulf



Great Banded Grayling © H Faulf





Provence Chalkhill Blues © P Gravett



5-Spot Burnet © I Collins



Long-tailed Blue © P Gravett



Swallowtail © P Gravett







Crimson Speckled © P Gravett



Painted Lady © P Gravett



White Storks © C Burningham





Eucrostes indigenata © C Burningham



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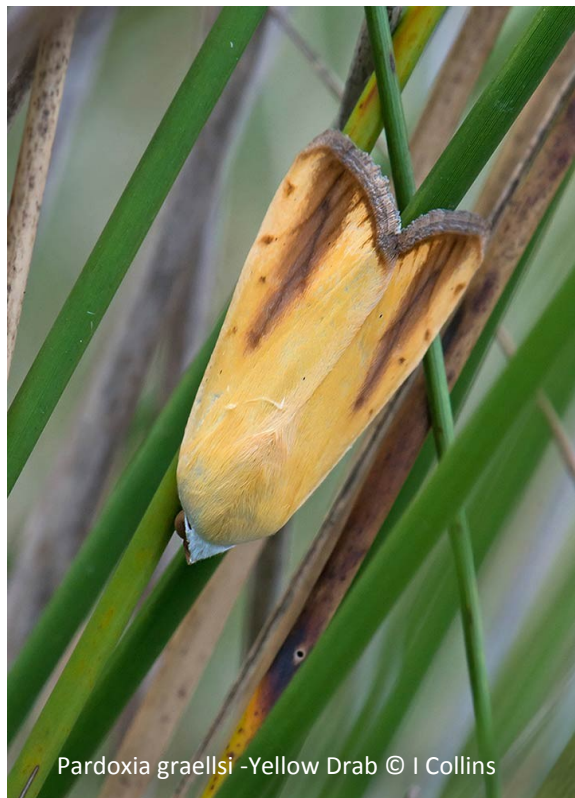
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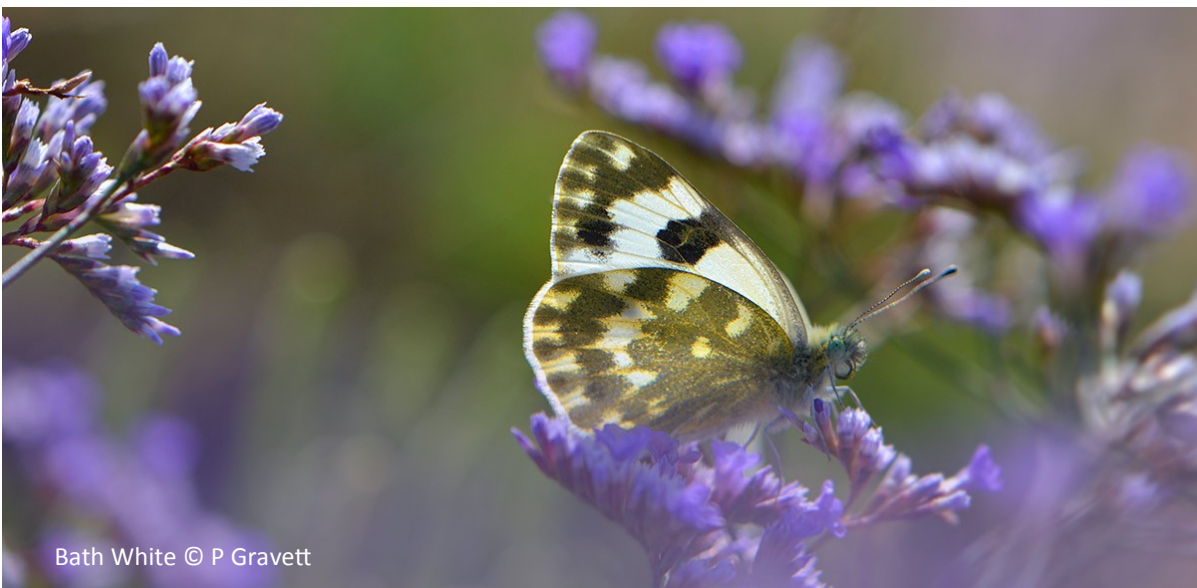
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The moth dream - team, emptying the trap © C Burningham



Identifying the moths © J Dowding





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