

Sardinia

A Tyrrhenian Spring

A Greentours Trip Report

31st March to 7th April 2017

Led by Paul Cardy

Day 1 Friday 31st March Arrival and transfer to Turri

Having arrived the previous day, I met the group at Cagliari airport. The usual early highlight of a rather good group of Bumble-bee Orchids in the airport car park, just in front of where I usually park the mini-bus, was scuppered this year as those grassy verges had been mown to within an inch of their lives! A dense mass of leaf rosettes showed what we were missing.

Before I met the group I had collected volumes 5 and 6 of the Sardinian flora, preordered from the very good airport bookshop. This completed this remarkable hefty six volume work, and enabled me to update completely the composites and monocots during this tour.

Driving away from the airport the roadsides were immediately floriferous with common Mediterranean flowers such as Crown Daisies, Galactites, Asphodels, Borage, and Honeywort. Spotless Starlings and Spanish Sparrows were much in evidence.

Soon we left the motorway and took a more scenic route along minor country roads. Initially agriculture and gently rolling hills were again colourful with weedy flowers. I drove us to a secluded spot, a very productive site beside a railway line, amid a eucalypt plantation, the trees nearly all felled in the last few years but now resprouting vigourously. A very high flying migrating Marsh Harrier was in the air.

Orchids are a feature at this site, with *Ophrys tenthredinifera*, *Ophrys bombyliflora*, *Orchis papilionacea*, and *Orchis longicornu* all in bloom. One patch of hybrids between the Sawfly and Bumblebee Orchids showed clear characters intermediate between the two parents.

There was a rich variety of other plants here. *Genista corsica* was full of flowers, and *Lotus edulis* was in flower and impressive fruit. *Rubia peregrina* was in bloom and abundant *Plantago bellardii* grew along the sandy track. The diminutive *Campanula erinus* was here, and *Centranthus calcitrapa* was in bud. There was much *Ornithogalum gussonei* and *Romulea ramiflora* in flower, and *Arisarum vulgare* was admired. The only *Jasione montana* of the tour was found, and *Spergula arvensis* was added to the list. The *Vicia benghalensis* here, as at other sites we saw it on the island, was unusually pale rather than its usual deep purple.

Woodlark sang, and Cirl Buntings and Corn Buntings were much in evidence. Small Copper was the first butterfly.

Back on the road we continued the attractive journey to our agriturismo. En route a Stone Curlew on a fallow field was the first of several during the week.

The agriturismo had been a new base for us on the tour last year and had proved to be a great place to stay, so of course we came back this year! The location was ideal, being perfectly situated for our day trips in all directions to all points of the compass around the island. Located in quiet countryside, the buildings atop a small hill, the rooms are pleasantly arranged around a lawn, complete with a small swimming pool.

There was plenty of time to settle in before enjoying our first dinner, and we looked forward to a fine tour ahead. Dinner was lovingly prepared by the owners.

Day 2 Saturday 1st April Is Arenas and Cabras area

Whilst everyone enjoyed breakfast in the hotel I did the picnic shopping in a small friendly supermarket in one of the nearby villages. On getting back to the hotel Liz showed me a gecko in her room! I picked up this rather lethargic lizard to check its toes (!) and it promptly clamped its jaws onto my finger and refused to let go, ouch! This was a Turkish Gecko, and a new record for us for the tour.

The day was again superb weather wise and we had a remarkably productive visit to the Sinis Peninsula. En route was again Stone Curlew in an arable field.

The Sinis Peninsula is located in the central west of the island, and we spent the morning exploring the extensive coastal pine woodland at Is Arenas, which as usual we had all to ourselves. This coast would be heaving with people in high summer. The area boasts many orchids, the large numbers of *Gennaria diphylla* in particular were a feature, many still retaining their characteristic green flowers. This is a rare plant on Sardinia, but certainly not so at this site. It was pleasing to see a good number of Dense-flowered Orchids today, this diminutive species being all white flowered at this site and with unspotted leaves. Elsewhere we would see more typical individuals with pink flowers and spotted leaves.

Fine Mirror Orchids were in good numbers. This year, unusually, we only located one of the brown bee orchid *Ophrys subfusca liverani*, a very rare endemic subspecies known only from this site, the type locality. Usually we see several here, but at least we did find one. Of note too was the attractive regional endemic *Ophrys morisii*. Other orchids here were *Ophrys sicula*, *Ophrys tenthredinifera*, *Ophrys bombyliflora*, and *Orchis papilionacea*.

Flowering invasive Blue-leaved Wattle is a feature of the site. *Osyris alba* and *Cistus salvifolius* were both in flower.

A great find here two years ago had been the endemic *Linaria sardoa*, new for the tour, at perhaps a new site for the species, and it was pleasing to see this tiny yellow toadflax here again. New for the

tour last year had been *Thymelaea tartonraira* in flower, another great find, and this was here again. Whole areas of the sandy tracks were turned pink by *Silene canescens* and other interesting plants included *Asparagus stipularis* and *Centranthus calcitrapa*. Some robust Southern Polypody grew under one mastic bush.

Legumes were a feature, among them *Lathyrus cicera*, *Lathyrus clymenum*, *Lathyrus sphaericus*, *Lathyrus setifolius*, and *Lotus cytisoides*. Speckled Wood and Brimstone were the only butterflies under the pines, where there were few birds other than Jay, Jackdaw, Blue Tit, Blackcap, and Chaffinch. There was sign of what was probably Pine Marten.

Among the many snails at this site were *Rumina decollata* with its truncated shell (and young with complete shells), *Vitrina pellucida*, and *Pomatias elegans*. Liz soon took a special interest in the mollusca and collected empty shells at all sites from now on. Interestingly with such determined searching, by most of us too, the number of species found was rather limited and basically the same composition was found at most sites.

Next we explored the almost deserted beach and dunes. The latter held a typical flora, with Sea Medick, Cottonweed, Rock Samphire, *Lotus cytisoides*, *Paronychia argentea*, *Ephedra distachya*, and *Ononis variegata*. *Matthiola sinuata* was in leaf. Sardinian Warblers called from dense scrub. The debris of *Posidonia oceanica* was a feature of the beach, where on the shore were two Audouin's Gulls. Italian Wall Lizards scuttled across the boardwalk.

As we drove away a short stop yielded the hoped for *Aristolochia navicularis*, in fine flower this year. Here were also several gone over Giant Orchids.

Lunch was eaten beside a large lake that supported many, although distant, Greater Flamingos and Shelduck. Corn Buntings sang regularly, and Zitting Cisticolas and Quail called. The halophytic plant community was very interesting too. *Melilotus messanensis* was co-dominant and beside the track were many *Triglochin bulbosa*. There were a good number of Barbary Nuts, some just about opening during our stay. Red Scarlet Pimpernel was located among the blue form, but the often difficult to find true Blue Pimpernel, *Anagallis foemina* was indeed impossible to find here this year. Swallowtail was on the wing. There were even orchids here, including *Ophrys eleonora*.

Here I set out the picnic, a varied selection of breads, cheese, meats, salad, fruit, sweets, juice, etc. and the threatening rain thankfully did not really amount to anything.

Access to the next fine site was somewhat circuitous due to a cordoned off road but I was determined to get there as this rocky coast boasts a superb flora and some fine sea birds too. Corsican Dappled White was on the wing as we arrived. The lovely stock *Matthiola tricuspidata* was much in evidence and our visit here kept turning up special plants such as the umbellifer *Daucus gingidium mauritanicus*, many of the rare *Helianthemum caput-felis* in superb flower, the endemic sea lavender *Limonium acutifolium tenuifolium*, *Brassica tournefortii*, and more flowering *Thymelaea tartonraira* on one slope. *Ornithogalum gussonei* was again in flower.

Rocks supported both Shags and Cormorants, and Cory's Shearwaters glided, and Yelkouan Shearwaters flapped, out at sea. There followed some good birding at nearby wetlands which supported many Slender-billed Gulls, more Flamingos, Curlew Sandpiper, Kentish Plover, Little Stint, and Redshank. Here were many Avocets, and I was very pleased to find a Mediterranean Gull in breeding plumage. Nearby Hobby flew alongside the vehicle.

Our last stop was at a small coastal reserve boasting fine maquis. Mastic was dominant, and Rosemary and *Ruta chalepensis* were a feature. Among the orchids were very many *Ophrys phryganae*, *Ophrys sicula*, *Ophrys speculum*, and *Ophrys incubacea*. The pink *Hedysarum glomeratum* was impressive and the spurge here was *Euphorbia terracina*. *Rumex bucephalophorus* coloured swathes of the sandy track red. The small poppy *Hypecoum imberbe* was a pleasing find. Many Tassel Hyacinths were in flower. Both *Anthyllis tetraphylla* and *Astragalus boeticus* were in impressive flower and Common Centaury was in flower. There were several gone over Fan-lipped Orchids, a very early flowering species. Richard saw a Western Whip Snake.

We arrived back at the hotel early evening after a superbly productive and enjoyable first full day.

Day 3 Sunday 2nd April Domusnovas, Iglesias, and Cortoghiana

We awoke to still persistent rain, which had been heavy all night. Despite regular downpours all through the day, amazingly the weather did not stop us seeing anything at all today, and the many sunny spells coincided perfectly with our stops, and allowed us all our planned walks, and we even had a dry lunch site!

A picnic shopping stop in Barumini allowed a chance for any necessary purchases. I bought an umbrella that proved of such quality that it broke in the afternoon!

The day was spent exploring the south-west corner of the island and yielded a wealth of interesting things. About an hour's drive took us to our first stop, initially across agricultural landscapes, giving way to the limestone massifs of the Iglesias, imposing today with breaking sunlight bleaching the slopes. Impressive Tree Spurge became locally dominant, with Tree Heath, Strawberry Tree, Lavender, and Rosemary featuring, and *Calicotome villosa* colouring the hillsides yellow. Red mats of *Sedum caespitosum* adorned the rocks and there was much *Lathyrus clymenum*. An unusual find here was a stalked small puffball, and we would see others during the tour. This was probably a species of *Tulostoma*, a stalkball. Dead heads of *Dipsacus ferox* were impressive and Weasel's Snout was in flower. Rocks supported a fine variety of lichens. *Echium creticum* was a feature of the roadsides.

There were three species of serapias in a row, namely *Serapias lingua*, *Serapias parviflora*, and *Serapias vomeracea*. Notably the latter is not confirmed for the island in the flora! Broomrapes also featured with *Orobanche ramosa*, *Orobanche minor*, and what was probably *Orobanche picridis* in an early stage.

The tarmac gave way to a dirt track where the first stop produced a few of endemic *Orchis ichnusae* as well as many of the more widespread Man Orchid, Sawfly Orchid, and Mirror Orchid. *Orchis provincialis*, a species we had not seen recently on the tour, was a bonus. Firecrest called from the

oaks. After some time we located both our target endemics, *Ophrys chestermannii* and *Ophrys normanni*, both in good flower today. Also in flower was the regional endemic *Ophrys morisii*.

Pale Flax was locally common. Rocks had Rustyback Fern, Southern Polypody, and *Asplenium onopteris*, and shady banks were covered with Mediterranean Selaginella. There were many fine cyclamens, the usual *Anemone hortensis*, and the endemic *Bellium crassifolium* was in leaf. Only very small examples of *Saxifraga corsica* were in flower this year.

I set out lunch amid the ruins of an impressive abandoned mine system, the various buildings on the slopes above us. In the river here were many green patterned cupreous rocks and Liz found a beautiful blue one. I found *Epipactis microphylla* in leaf.

A scenic drive took us to a coastal site which afforded fine views of the calm sea and cliffs to the north. The chafer *Oxythyrea funesta* massed on *Cistus salvifolius* flowers. *Centaurea sphaerocephalus* was already in flower and there was *Ophrys incubacea*. Other plants included *Malcolmia ramosissima*, *Andryala integrifolia*, *Ononis diffusa*, and *Silene gallica*. A surprise was *Halimium halimifolium* already in flower. Among the molluscs here were *Eobania vermiculata*, *Vitrina pellucida*, *Helix aspersa*, and *Merdigera obscura*.

Next we visited a beautiful small pinewood where the open rocky areas boasted a superb flora. The lily *Simethis mattiazii* was a feature of the site, always a local species, and there were very many here today in excellent flower. There were also amazing numbers of fine *Orobanche gracilis* parasitising the shrubby legumes, and very many shoots of Violet Limodore emerged from the forest floor. Some superb *Serapias cordigera* was a highlight, with many *Serapias lingua* too. A pleasing find was the diminutive *Isoetes gymnocarpa* in the wet flushes. Other small but interesting species were *Radiola linoides*, *Linaria pelisseriana*, and *Centaureum maritimum*. The endemics *Genista ephedroides* and *Genista morisii* were both in the area.

A surprise this year was the tall robust umbel *Magydaris pastinacea* already in flower on roadsides, the first we had ever seen in bloom at this time.

The last stop of the day was an orchid filled island at a road junction with especially fine shows of *Orchis papilionacea*. Among the many other plants herewere *Vicia bithynica* and *Vicia benghalensis*. A pair of Stone Curlews was seen on the drive home.

Dinner was again excellent and much enjoyed in the hotel. I made the first run through the plant list which seemed to send most to bed dazed and confused so thorough and complex was it!

Day 4 Monday 3rd April Ortuabis

Today the weather was fine. I went out early for picnic supplies, and today we headed north along twisting scenic roads heading for the sparsely populated central east of the island. *Virburnum tinus* became common on the roadsides and many in flower prompted the first stop along a wonderfully quiet road. Here were the first of many *Arabis verna*.

Nearing our destination of Ortuabis the roadsides continued floriferous, with *Anemone hortensis* abundant, and *Orchis papilionacea*, *Orchis longicornu*, and *Lavandula stoechas* noted from the vehicle. Once on foot we began our exploration of this fine exposed upland site, warm today with fine views in all directions.

As we alighted from the vehicle were two Broad-leaved Helleborines, a new species for the tour and a very good start.

Things continued with *Viola alba* ssp. *dehnhardtii*, not white but violet flowered. *Romulea bulbocodium* was abundant here, the flowers closed when we arrived but opening en masse during our visit. The darker *Romulea requienii* was more local but also in fine bloom. *Ornithogalum corsicum* was also a feature. *Euphorbia spinosa* was much in evidence, and the endemic milkwort *Polygala sardoa* was a pleasing find. Turning to the orchids, the endemic *Orchis ichnusae* was in flower, and there were several fine Giant Orchids. Our target here however was a special brown bee orchid, the endemic *Ophrys ortuabis*, a relatively recently described species known only from this site. In the end we located a good number of this diminutive species, showing a distinct yellow margin to the labellum, and they were duly photographed. *Ophrys lepida*, with a much wider yellow margin, was another speciality of the area, and was in fine form this year.

There were good numbers of the very attractive yellow flowers of *Anemone palmata* and the endemic *Morisia monanthos* was as always a good find. *Ranunculus gramineus* was also in fine form. Woodlark and Cirl Bunting were as usual much in evidence, and Buzzard was in the air.

A 'jelly fungus' on some of the junipers was probably *Gymnosporangium clavariaeforme*, not in fact a jelly fungus, but a rust.

The last highlight here was in the meadow near where we had parked where very many *Narcissus tazetta* were in beautiful bloom. A mystery was a trackside culvert chock full of masses of cooked pasta, including spaghetti, fusilli, and penne, where on earth did that come from!

We drove further through extensive oak woodland and found a finely situated picnic table at which we enjoyed lunch, *Ophrys morisii* in flower nearby.

Our afternoon visit to a nuraghi proved a highlight of the tour. This is a tranquil and usually little visited place, the excavated and partly restored nuraghi providing some insight into the little known Stone Age culture that created it. A bonus this year was a few of the pink flowered endemic rockrose *Helianthemum morisianum* already in flower.

As we walked up to the hilltop site flashes of pink caught our eye under the trees, and the first of many peonies were in fine bloom. A highlight of the tour, this was the endemic *Paeonia morisii* and a little higher up we soon found many in fine bloom. (On the return drive from Corsica, those who had been on that tour found a few white flowered forms of the peony in the north-east of the island.)

Further up the slope we reached the nuraghi which was a sublime site and much more impressive than some of the much more visited sites on the island.

A tiger moth seen here, on the wing during the day, was the rare and rarely seen endemic *Ocnogyna corsica sardoa*. The species also occurs on Corsica but is even rarer there. This was a rather large and well marked individual of the species and looks quite different to most illustrated in European works such as 'Bombici e Sfingi d'Italia' by Bertaccini et al, and Leraut's 'Moths of Europe'.

Very many Giant Orchids were still in superb bloom, and a fine selection of plants on the structures themselves, such as *Clypeola jonthlaspi*, as well as the peonies, made this a great site. *Pancreatum illyricum* was in leaf and the oaks supported many impressive epiphytic *Polypodium australe*. Growing on and around the structures were *Arabis collina*, *Arabis verna*, *Erophila verna*, *Vicia hybrida*, *Smyrniium rotundifolium*, and *Lamium bifidum*.

Butterflies today included Swallowtail, Orange-tip, Red Admiral, Painted Lady, Wall Brown, and Speckled Wood.

The return drive took us on a pleasant circuitous route, and I spotted a Stone Curlew at a new site.

Day 5 Tuesday 4th April Cagliari

A contrast today as we headed down the autostrada to the environs of the sprawling city of Cagliari, where it was really rather hot.

Glossy Ibis was seen around a small seasonal pool, but we could not stop, and later when we again drove past the spot it had already moved on. The journey, initially through ugly industry, took us to a beautiful oasis of salt pans that supported very many flamingos, of which we had fine close views. The numbers of these characterful birds around the city is remarkable, they are a real feature here. Gulls were much in evidence, with the pink hued Slender-billed as always attractive, the prosaic Black-headed, and of course Yellow-legged too. Terns were represented by several perched Sandwich and Common Terns, and two Gull-billed Terns flying past. There were Little Egrets, Black-winged Stilts, Common Redshank, and Marsh Sandpiper, and a Spoonbill was a highlight.

Richard spotted a Common Kingfisher, which we could not relocate, until we drove away and it was seen again in flight.

The salt marshes supported the typical selection of chenopods, glassworts and the like, as well as the more unusual *Camphorosma monspeliaca* and *Bassia hirsuta*. Very many of the strange looking parasite *Cynomorium coccineum* were a feature here, living on the chenopods. There were also many Branched Broomrapes. Among the other plants were *Biserrula pelecinus*, Weasel's Snout, *Senecio erraticus*, and *Parentucellia viscosa*. The only Mallow Skipper of the trip was here.

Next I negotiated the interesting city of Cagliari, the route taking us through the town centre, and along the bustling harbour. We continued south to Cala Mosca, where the impressive limestone headland afforded fine views of the turquoise sea below. Here I set out the lunch.

After the picnic we set out to explore the slopes above. Phoenician Juniper was an important component of the flora here, and there was much *Cistus monspeliensis* in flower. The site produced

several other new plants including *Linum trigynum*, *Sarcopoterium spinosum*, *Ononis ornithopodioides*, *Coronilla scorpioides*, *Fumana thymifolia*, *Pallenis spinosa*, *Thesium humile*, and *Phagnalon saxatile*. *Iris planifolia* was in fruit and *Succowia balearica* was a special find. Towards the top of the slope was some *Globularia alypum* in flower, although most was already in fruit this year. The impressive grass *Lamarckia aurea* was admired. *Antirrhinum tortuosum* was still in bud and there were a few *Linaria reflexa* in flower. Corsican Dappled White was rather common and Swallowtail was on the wing.

Trifolium resupinatum, *Sideritis romana*, Small Blue Convolvulus, and *Bellardia trixago* continued the variety. The diminutive endemic lizard Pygmy Algyroides was a good find, and stone turning yielded an Ocellated Skink which soon scuttled for cover.

As always after a visit to the city it was a particular pleasure to be back in the quietude and rural isolation of the hotel that evening!

Day 6 Wednesday 5th April Giara di Gesturi, Furtei, M.Linas

Superb weather again this morning. On the walls of the hotel was the beautiful black and white micro moth *Ethmia bipunctella*.

Today we first drove up onto the fascinating basalt plateau of the Giara di Gesturi, an imposing presence behind the hotel, with its extensive dwarfed Cork Oak woods, open grassland, and shallow seasonal pools (paulis). The area is famous for the cavallini, dwarf horses, which roam freely up here. There was also the occasional conical thatched shepherd's hut. On the ascent was a Domus de Janas, 'a witch's house', another Stone Age structure. There were fine views from here and we could see our agriturismo. Pheasant's-eye and *Cynoglossum creticum* were in flower.

We drove a dirt road a few kilometres onto the Giara, stopping for short explorations of this unusual habitat. *Ranunculus aquatilis* bloomed white in the paulis, and there were also more of both *Romulea bulbocodium* and *Romulea requienii* opening during our stay. Dung Beetles worked on the horse and cow dung and we watched several rolling balls across the track. Woodlarks sang their beautiful song, and performed display flights, much in evidence today, and Holly Blue was on the wing. I found Tyrrhenian Painted Frog by turning over stones but this was another thing that was eager to get away.

Two Milky Orchids were new for the tour and there were many *Orchis longicornu*. *Sympetrum fonscolombii* was the only dragonfly of the tour.

On the return drive we saw eight of the 'wild' horses splashing in the main pauli. They allowed approach for photography. Here Large Tortoiseshell was on the wing. Roy saw an unidentified mammal that sped away immediately from under his feet. Crag Martins were in the air as we drove down from the Giara.

In Barumini I did some quick picnic shopping and Liz was able to buy some sheep bells from a hardware store. Cuckoo was seen in flight near Villamar. We stopped to admire a roadside pink with

Hedysarum glomeratum. Corsican Dappled White nectared and Four-spotted Moth was a pleasing find. Three Buzzards displayed in the air. Here was an unusual form of *Allium roseum*.

Next we approached a fine looking limestone slope, covered with scrubby holm oak and olives. A rough track took us higher up onto this maquis covered hillside. Here I set out the lunch. Among the Mastic, Mediterranean Buckthorn, and *Phillyrea* maquis were Blue Hound's Tongue, Large Mediterranean Spurge, Shepherd's Needle, and fine *Cyclamen repandum*. A highlight was the regional endemic *Scrophularia trifoliata* in fine flower. Italian Wall Lizards scuttled over the rocks, and Moorish Geckos rushed into crevices as we approached. Sardinian Warblers were much in evidence.

Higher up Tree Heath became prominent and the stately grass *Ampelodesmos mauritanicus* was prominent. There were Man Orchids, some fine *Orchis longicornu*, and Mirror Orchid in bloom. *Cytinus ruber* parasitised the cistus, but was in tight bud this year. The *Pancratium illyricum* that I had found in flower atop a boulder situated some way up the slope in previous years, was only in leaf this year. The pyralid *Nomophila noctuella* was here, and Green Hairstreak.

A longer drive took us to a beautiful wooded track on the lower slopes of Monte Linas. We parked at the upper car park and set out on foot. This was a fine area, with impressive slopes above us. Ferns were quite a feature, among them Jersey Fern, Maidenhair Spleenwort, *Dryopteris pallida*, and *Asplenium onopteris*. Roman and Membranous Nettle were here, there was impressive Tree Spurge, and *Cyclamen repandum* was common. The endemic *Biscutella morisiana* was in flower and fruit, and other plants included *Hornungia petraea*, and *Scrophularia peregrina*. The endemic *Bryonia marmorata* was new for the tour. Large Tortoiseshell and Comma flew in the sunshine. Liz found another Ocellated Lizard under a stone.

Lower down were roadsides with much of the distinctive *Echium creticum*, and *Bunias erucago*.

Day 7 Thursday 6th April Sarrabus, the South-East

Today we traveled to the south-east of the island, visiting a selection of varied sites. Our route took us along beautifully verdant roads, mostly very quiet, on a circuitous route.

A minor mountain road took us along very floriferous roadsides where the highlight was the endemic pitch trefoil *Psoralea morisiana* parasitised by *Orobanche lavandulacea*, although this year there was only one spike, where last year had been many. Blue Rock Thrush sang from the cliffs above. *Verbascum creticum* was in flower, and again the impressively robust umbel *Magydaris pastinacea* was already in flower here this year.

A strikingly floriferous *Lavatera olbia* prompted a photography stop.

Having reached the east coast, the sands supported a very interesting flora. *Corrigiola littoralis* was parasitised by dodder, *Matthiola sinuata* was in fine flower, *Medicago littoralis* and *Medicago marina* were in bloom, there was much *Erodium botrys*, and the highlight was *Jasione echinata*, a species

characteristic of this community. *Silene corsica* was also in flower, and this year Yellow Horned Poppies were already in bloom. The remains of a long dead Shelduck was an unusual find!

Lunch was set out by a large very floriferous meadow, where cistus coloured vast areas pink and white, there were several *Serapias* in flower, and *Tuberaria guttata* and *Vicia dasycarpa* were among the many other species.

The scenery became ever more interesting as we entered the mountainous Sarrabus region. Dense oak woodland covered large areas of this sparsely populated region. A stop amid fine maquis, the tree heath in abundant bloom, afforded fine views under the cloudless skies. Here, under pines, were some fine *Serapias cordigera*, including a striking white flowered form. There was also a Violet Limodore. A scenic track had very much *Cytinus* under the cistus.

There followed time for packing back at the hotel, or for a final local stroll, before another excellent dinner in a hotel which had been a very comfortable base, with the owners friendly and helpful.

Day 8 Friday 7th April Departure, or Journey to Corsica

After breakfast we said our farewells to Roy and Marie who would leave a little later than the rest of us, driven by our hosts to Cagliari Airport. We were all sad that they were not coming with the rest of us to Corsica. We had all enjoyed a delightful week on Sardinia. Jill, Jeremy, Richard, Liz, and I set off on the longish drive all the way to the north-east of the island, to the ferry terminal at Santa Teresa. We made good progress and it was interesting to see still more of the island, the north west and north east. The endemic *Vinca sardoa* flowered on roadsides.

We arrived at the tranquil ferry terminal at the ideal time. Having pre booked all I had to do was check in and collect the tickets, and we had snacks at the cafe.

As the ferry set off we had good views of much *Pancratium illyricum*, blooming on the coastal rocks here. The crossing takes only fifty minutes or so, and allows fine views of both Cory's and Yelkouan Shearwaters, and superb views of Bonifacio on the approach to Corsica. A bonus today was Common Dolphins reasonably close to the boat.

Once ashore on Corsica we stopped in impressive Bonifacio for a coffee break, and a bit of shopping. I took the opportunity to wash the mini-bus in readiness for the new tour. We would return to Bonifacio later in the week. Some way to the west was our pleasantly situated hotel, on a quiet stretch of coast, several orchids blooming nearby.

Here we enjoyed a relaxing evening, and a good dinner. The following day we continued, via the interesting archaeological site of Filitosa, to Ajaccio, where in the evening the rest of the group arrived on two different flights, so my evening was spent ferrying back and forth between the hotel and the airport. Dinner was enjoyed in a small restaurant. There followed a superb tour on the beautiful island of Corsica.

Systematic List Number 1 Plants

‘Flora dell’Isola di Sardegna’ by Pier Virgilio Arrigoni is the standard work. All six volumes have now been published, and this year I completed the series with Volumes 5 and 6. A number of other works were used, such as ‘Flora Sarda, Piante Endemiche’ by N.Marras, for the endemics. ‘An Annotated Checklist of the Italian Vascular Flora’ edited by Conti et al, was especially useful as it provides a comprehensive list of all taxa recorded from Sardinia. ‘Alberi e Arbusti Spontanei della Sardegna’ by I.Camarda and F.Valsecchi, 2008 covers the woody species. New species continued to be added to the list in 2017, but species seen previously and not this year are annotated with the year in which they were last recorded.

Selaginellaceae

<i>Selaginella denticulata</i>	Mediterranean Selaginella	Scattered records, locally very common, e.g. Domusnovas, Furtei
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Isoetaceae

<i>Isoetes duriei</i>	a quillwort	Probably this species Giara di Gesturi 2017
<i>Isoetes gymnocarpa</i>	Mediterranean Quillwort	Nuraghi Figus

Pteridophyta

<i>Anogramma leptophylla</i>	Jersey Fern	Several at M.Linas
<i>Asplenium obovatum</i>	Lanceolate Spleenwort	Scattered records, e.g. Domusnovas, M. Linas.
<i>Asplenium onopteris</i>	Acute-leaved Spleenwort	Widespread, e.g. Adoni
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Domusnovas area
<i>Athyrium filix-femina</i>	Lady Fern	Nuraghi Adoni
<i>Ceterach officinarum</i>	Rustyback Fern	Scattered records, e.g. Domusnovas area, N.Adoni
<i>Cheilanthes vellea</i>		Found in the south east
<i>Cystopteris fragilis</i>	Brittle Bladder Fern	Scattered records
<i>Dryopteris pallida</i>		M.Linas, Domasnovas lunch site. N.Adoni
<i>Polypodium australe</i>	Southern Polypody	Locally common, e.g. Adoni on <i>Quercus</i> , Is Arenas, south-west
<i>Polypodium interjectum</i>	a polypody	
<i>Polystichum setiferum</i>	Soft Shield Fern	
<i>Pteridium aquilinum</i>	Bracken	Noted in the east 2014

Pinaceae

<i>Pinus halepensis</i>	Aleppo Pine	Widespread, dominant at Is Arenas
<i>Pinus nigra</i>	Black Pine	Ogliastra 2012
<i>Pinus pinea</i>	Stone Pine	Roadsides

Cupressaceae

<i>Juniperus communis</i>	Common Juniper	South-east
<i>Juniperus oxycedrus</i>	Prickly Juniper	Locally common, e.g. Ortuabis, Is Arenas
<i>Juniperus phoenicea</i>	Phoenician Juniper	Cala Mosca, Sinis, and the south-west

Ephedraceae

Ephedra distachya a joint pine Is Arenas and Nuraghi Figus

Betulaceae

Alnus glutinosa Alder Monte Linas

Fagaceae

Castanea sativa Sweet Chestnut

Quercus coccifera Holly Oak

Quercus congesta an oak

Quercus ilex Holm Oak

Quercus pubescens Downy Oak

Quercus suber Cork Oak

Noted in the east 2012

Widespread

Scattered records. This was the species at Adoni? Treated as *Q. pubescens* in the flora.

Widespread, locally dominant over large areas

Scattered records

Locally dominant, e.g. Giara di Gesturi and Gennargentu, Furtei

Rafflesiaceae

Cytinus clusii cytinus

Cytinus hypocistus cytinus

Parasitic on *Cistus* at Furtei, and locally common in south-east. = *Cytinus ruber*

Giara di Gesturi 2016

Balanophoraceae

Cynomorium coccineum Cynomorium

Many locally in salt marshes around Cagliari, and a few at Seu

Salicaceae

Populus alba White Poplar

Populus canescens Grey Poplar

Salix alba White Willow

Salix fragilis Crack Willow

Salix pedicellata a willow

Salix purpurea Purple Willow

Scattered records

Along watercourses

South east

Ulmaceae

Ulmus minor Smooth-leaved Elm

Locally common on roadsides

Moraceae

Ficus carica Fig

Widespread and common

Santalaceae

Osyris alba Osyris

Thesium humile a bastard toadflax

Scattered, e.g. Furtei, Is Arenas

Several at Cala Mosca

Urticaceae

<i>Parietaria judaica</i>	Pellitory of the Wall	Scattered, e.g. south east
<i>Parietaria lusitanica</i>	a pellitory	Nuraghi Adoni
<i>Parietaria officinalis</i>	Common Pellitory	Treated with <i>P.judaica</i> in the flora.
<i>Urtica atrovirens</i>	a nettle	Nuraghi Adoni and M.Linas
<i>Urtica dioica</i>	Stinging Nettle	
<i>Urtica membranacea</i>	Membraneous Nettle	South east
<i>Urtica pilulifera</i>	Roman Nettle	M.Linas
<i>Urtica urens</i>	Annual Nettle	

Aristolochiaceae

<i>Aristolochia navicularis</i>	a birthwort	Is Arenas
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Polygonaceae

<i>Rumex acetosa</i>	Common Sorrel	Recorded
<i>Rumex bucephalophorus</i>	a dock	Cabras area etc. Numerous at Is Arenas. Seu.
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Scattered
<i>Rumex scutatus</i>	French Sorrel	Domusnovas, south east, and locally common north east roadsides

Chenopodiaceae

<i>Anthrocnemum macrostachyum</i>	Perennial Glasswort	Sinis and Cagliari areas
<i>Atriplex halimus</i>	Shrubby Orache	Cagliari area and Sinis
<i>Bassia hirsuta</i>		Cagliari area 2014
<i>Beta maritima</i>	Sea Beet	Sinis and Cagliari areas
<i>Camphorosma monspeliaca</i>		Cagliari area and Sinis
<i>Halimione portulacoides</i>	Sea Purslane	Sinis area and Cagliari
<i>Salicornia</i> sp.	Glasswort	Cagliari area and Sinis. <i>S.emerici</i> ?
<i>Sarcocornia fruticosa</i>		Cagliari
<i>Sarcocornia perennis</i>		
<i>Suaeda vera</i>	Shrubby Seablite	Cagliari area

Portulacaceae

<i>Portulaca oleracea</i>	Purslane	
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Aizoaceae

<i>Carpobrotus edulis</i>	Hottentot Fig	SW coast
<i>Mesembryanthemum nodiflorum</i>		In leaf, Cagliari area

Cactaceae

<i>Opuntia maxima</i>	a prickly pear	
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Caryophyllaceae

<i>Arenaria leptoclados</i>	Lesser Thyme-leaved Sandwort	Sinis 2016
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<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort	South west
<i>Cerastium fontanum</i>	Common Mouse-ear	Scattered records, locally common
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Seen daily
<i>Corrigiola littoralis</i>	Strapwort	East coast sands where locally common
<i>Kohlrauschia velutina</i>	Kohlrauschia	Scattered records, e.g. Sanluri and south east
<i>Paronychia argentea</i>	a paronychia	Seu and Is Arenas
<i>Paronychia echinulata</i>	a paronychia	M.Linas, 2016
<i>Petrorhagia nanteuilii</i>		Possibly this species at Nuraghi Figus, 2015
<i>Polycarpon tetraphyllum</i>	Four-leaved Allseed	
<i>Sagina apetala</i>	Annual Pearlwort	Scattered records
<i>Scleranthus perennis</i>	Perennial Knawel	
<i>Silene alba</i>	White Campion	South east
<i>Silene canescens</i>	a catchfly	Locally common as at Is Arenas
<i>Silene colorata</i>	a catchfly	This species seen? Most referable to <i>S.canescens</i> .
<i>Silene corsica</i>	a catchfly	East coast
<i>Silene dioica</i>	Red Catchfly	Recorded 2016
<i>Silene fuscata</i>	a catchfly	Around the agriturismo
<i>Silene gallica</i>	Small-flowered Catchfly	Widespread in small numbers, e.g. Is Arenas, SW coast, Sanluri
<i>Spergularia arvensis</i>	Corn Spurrey	Near Sanluri 2017
<i>Spergularia marina</i>	Lesser Sand-spurrey	Cabras area
<i>Spergularia media</i>	Greater Sea-Spurrey	South west coast
<i>Spergularia rubra</i>	Sand-spurrey	Adoni
<i>Stellaria media</i>	Chickweed	Widespread
<i>Stellaria neglecta</i>	Great Chickweed	South west
<i>Ranunculaceae</i>		
<i>Adonis annua</i>	Pheasant's-eye	Giara di Gesturi and around the agriturismo
<i>Anemone hortensis</i>	an anemone	Widespread and locally common
<i>Anemone palmata</i>	Yellow Anemone	Several at Ortuabis
<i>Clematis cirrhosa</i>	Virgin's Bower	Scattered records
<i>Clematis flammula</i>	Fragrant Clematis	In leaf, e.g. Is Arenas
<i>Clematis vitalba</i>	Traveller's Joy	In leaf
<i>Nigella damascena</i>	Love-in-a-mist	A few at Cala Mosca
<i>Ranunculus aquatilis</i>	Common Water Crowfoot	Numerous in pools on Giara di Gesturi
<i>Ranunculus</i> sp.	a water crowfoot	Another species in pools on Giara di Gesturi
<i>Ranunculus arvensis</i>	Corn Buttercup	'Traffic island' orchid stop
<i>Ranunculus bullatus</i>	a buttercup	In leaf Domusnovas and Ortuabis
<i>Ranunculus cordiger</i> ssp. <i>diffusus</i>	a buttercup	Domusnovas area, regional endemic
<i>Ranunculus ficaria</i>	Lesser Celandine	Local in leaf, in flower M.Linas
<i>Ranunculus paludosus</i>	Jersey Buttercup	Nuraghi Figus, Giara di Gesturi, south-west, widespread
<i>Ranunculus lanuginosus</i>	Woolly Buttercup	

<i>Ranunculus gramineus</i>	Grass-leaved Buttercup	Several at Ortuabis in flower
<i>Ranunculus muricatus</i>	a buttercup	Domusnovas and M.Linas
<i>Ranunculus ophioglossifolius</i>	Adder's-tongue Spearwort	Giara di Gesturi in leaf
<i>Ranunculus procerus</i>	a buttercup	This species at Furtei?
<i>Ranunculus repens</i>	Creeping Buttercup	Common in leaf
<i>Ranunculus revelieri</i>	a buttercup	Giara di Gesturi
<i>Ranunculus sardous</i>	Hairy Buttercup	Giara di Gesturi 2016
<i>Ranunculus velutinus</i>		

Paeoniaceae

<i>Paeonia morisii</i>	a peony	Many fine flowering plants. Endemic. Also seen at Monte Albo when we returned from Corsica, 2 white flowered plants (form <i>barbaricina</i>).
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Papaveraceae

<i>Glaucium flavum</i>	Yellow Horned Poppy	In flower east coast
<i>Hypecoum imberbe</i>	a hypecoum	Seu
<i>Papaver dubium</i>	Long-headed Poppy	Recorded
<i>Papaver hybridum</i>	Rough Poppy	Monte Albo
<i>Papaver rhoeas</i>	Common Poppy	Widespread, very variable in size
<i>Papaver setigerum</i>	a poppy	Seen in the north east on the transfer day 2016
<i>Roemeria hybrida</i>	Roemeria	1 at first lunch stop, soon losing its petals, 2012. Not in the Flora! Searching the site on each subsequent visit has failed to refind the species.

Fumariaceae

<i>Fumaria bastardii</i>	Tall Ramping-Fumitory	
<i>Fumaria capreolata</i>	White Ramping-Fumitory	Widespread
<i>Fumaria officinalis</i>	Common Fumitory	
<i>Fumaria parviflora</i>	Small Fumitory	

Cruciferae

<i>Aethionema saxatile</i>		South west coast
<i>Arabidopsis thaliana</i>	Thale Cress	
<i>Arabis collina</i>	a rockcress	Nuraghi Adoni and Monte Albo
<i>Arabis hirsuta</i>	Hairy Rockcress	Nuraghi Adoni
<i>Arabis verna</i>	Spring Rockcress	Ortuabis area, Adoni, Domusnovas, M.Linas
<i>Biscutella morisiana</i>	Biscutella	M.Linas and Monte Albo, in impressive fruit. Endemic.
<i>Brassica napus</i>	Rape	Recorded 2016
<i>Brassica tournefortii</i>	a wild cabbage	Sinis coast
<i>Bunias erucago</i>	Bunias	South east
<i>Cakile maritima</i>	Sea Rocket	Is Arenas
<i>Capsella bursa-pastoris</i>	Shepherd's Purse	Scattered

<i>Cardamine hirsuta</i>	Hairy Bittercress	Scattered records
<i>Cardaria draba</i>	Hoary Cress	Roadsides
<i>Clypeola jonthlaspi</i>	Clypeola	Nuraghi Adoni
<i>Diplotaxis muralis</i>	Annual Wall Rocket	Cala Mosca 2014
<i>Draba muralis</i>	Wall Whitlow Grass	Nuraghi Adoni 2014
<i>Erophila verna</i>	Whitlow Grass	Nuraghi Adoni
<i>Eruca sativa</i>	Eruca	Widespread and common
<i>Hirschfeldia incana</i>	Hoary Mustard	Scattered records
<i>Hornungia petraea</i>	Hutchinsia	M.Linas, in fruit
<i>Hymenolobus procumbens</i>	Hymenolobus	Cabras area 2012
<i>Lepidium graminifolium</i>	Tall Pepperwort	
<i>Lobularia maritima</i>	Sweet Alison	Widespread
<i>Malcolmia ramosissima</i>		South west coast
<i>Matthiola sinuata</i>	Sea Stock	Is Arenas in leaf, and east coast sands
<i>Matthiola tricuspidata</i>	Three-horned Stock	In fine flower on Sinis coast
<i>Morisia monanthos</i>		Ortuabis, a few in fine flower. Endemic to Sardinia and Corsica.
<i>Sinapis alba</i>	White Mustard	
<i>Sinapis arvensis</i>	Charlock	Widespread and locally common
<i>Sisymbrium officinale</i>	Hedge Mustard	Cala Mosca
<i>Succowia balearica</i>		Cala Mosca

Resedaceae

<i>Reseda alba</i>	White Mignonette	Widespread and common
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Crassulaceae

<i>Crassula tillaea</i>		Rock ponds at Nuraghi Figus, and Seu
<i>Sedum acre</i>	Biting Stonecrop	
<i>Sedum caeruleum</i>	a stonecrop	Locally numerous as at Cala Mosca, in leaf
<i>Sedum caespitosum</i>	a stonecrop	Numerous in leaf, e.g. south-west
<i>Sedum dasyphyllum</i>	Thick-leaved Stonecrop	In leaf
<i>Sedum rupestre</i>	a stonecrop	In leaf
<i>Sedum sediforme</i>	a stonecrop	In leaf, Cala Mosca
<i>Sedum stellatum</i>	Starry Stonecrop	In leaf south-west
<i>Umbilicus rupestris</i>	Navelwort	Widespread and locally common

Saxifragaceae

<i>Saxifraga corsica</i>		Domusnovas, only very small plants this year
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	Ortuabis

Rosaceae

<i>Aphanes floribunda</i>	a parsley-piert	One or both species widespread
<i>Aphanes pusilla</i>	a parsley-piert	
<i>Crataegus monogyna</i>	Hawthorn	Widespread
<i>Potentilla hirta</i>		In leaf

<i>Poterium verrucosum</i>	Mediterranean Salad Burnet	In leaf
<i>Prunus spinosa</i>	Blackthorn	Widespread
<i>Pyrus amygdaliformis</i>	Almond-leaved Pear	Widespread and common in flower
<i>Pyrus communis</i>	Cultivated Pear	
<i>Rosa sempervirens</i>		Identified 2017
<i>Rosa</i> spp.	rose spp.	
<i>Rubus ulmifolius</i>	a bramble	Widespread
<i>Sarcopoterium spinosum</i>	Thorny Burnet	Cala Mosca

Fabaceae

<i>Acacia cyanophylla</i>	Blue-leaved Wattle	Widely naturalised, e.g. Is Arenas, where abundant
<i>Anagyris foetida</i>	Bean Trefoil	Scattered records in flower
<i>Anthyllis tetraphylla</i>	Bladder Vetch	Seu and Cala Mosca
<i>Anthyllis vulneraria</i> ssp. <i>rubriflora</i>	Kidney Vetch	Cala Mosca and Ortuabis
<i>Astragalus boeticus</i>	a milk-vetch	Seu
<i>Astragalus hamosus</i>	a milk-vetch	At the agriturismo
<i>Biserrula pelecinus</i>		South east and north east
<i>Calicotome villosa</i>	Hairy Thorny Broom	Domusnovas area, locally numerous. Also Sinis
<i>Ceratonia siliqua</i>	Carob	Cagliari area
<i>Cercis siliquastrum</i>	Judas Tree	Planted, much in flower
<i>Coronilla scorpioides</i>	Annual Scorpion Vetch	Cala Mosca
<i>Coronilla valentina</i>	a scorpion vetch	Ortuabis area 2015
<i>Cytisus villosus</i>	a broom	Numerous in Domusnovas area
<i>Dorycnium hirsutum</i>	Dorycnium	Su Pallosu
<i>Dorycnium pentaphyllum</i>		Cala Mosca
<i>Genista aetnensis</i>	Mt.Etna Broom	Supramonte. Not in flower. On recce.
<i>Genista corsica</i>		Locally numerous, e.g. Nuraghi Figus, near Sanluri
<i>Genista ephedroides</i>	a broom	South west
<i>Genista morisii</i>	a broom	Presumably this endemic seen in the south-west
<i>Hedysarum coronarium</i>	Italian Sainfoin	Locally numerous
<i>Hedysarum glomeratum</i>	a sainfoin	Scattered, e.g. Seu, Su Pallosu
<i>Hedysarum spinosissimum</i>	Spiny Sainfoin	Cala Mosca, near Furtei, etc.
<i>Hippocrepis ciliata</i>	a horseshoe vetch	Cagliari 2015
<i>Hippocrepis multisiliquosa</i>	a horseshoe vetch	
<i>Hippocrepis unisiliquosa</i>	a horseshoe vetch	Furtei, Cala Mosca, agriturismo
<i>Hymenocarpus circinnatus</i>	Disc Trefoil	Furtei 2016
<i>Lathyrus angulatus</i>	a pea	South west
<i>Lathyrus aphaca</i>	Yellow Vetchling	South west and Sinis
<i>Lathyrus articulatus</i>	a pea	South west
<i>Lathyrus cicera</i>	a pea	Widespread, e.g. Is Arenas
<i>Lathyrus clymenum</i>	a pea	Widespread and common
<i>Lathyrus ochrus</i>	a pea	Scattered, e.g. Sinis and agriturismo
<i>Lathyrus setifolius</i>	a pea	Sinis

<i>Lathyrus sphaericus</i>	a pea	Is Arenas
<i>Lathyrus tingitanus</i>	Tangier Pea	Cala Mosca 2014
<i>Lotus angustissimus</i>	a bird's-foot trefoil	Sinis
<i>Lotus conimbricensis</i>	a bird's-foot trefoil	South east, pink flowers, 2007
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Widespread
<i>Lotus cytisoides</i>	a bird's-foot trefoil	Is Arenas, Su Pallosu
<i>Lotus edulis</i>	Edible Lotus	Widespread
<i>Lotus ornithopodioides</i>	a bird's-foot trefoil	Widespread
<i>Lupinus angustifolius</i>	Narrow-leaved Lupin	South west, M.Linas, and south east
<i>Lupinus micranthus</i>	Hairy Lupin	South east
<i>Lupinus varius</i>	a lupin	South east 2014
<i>Medicago arabica</i>	Spotted Medick	Scattered e.g. Ortuabis
<i>Medicago ciliaris</i>	a medick	Cala Mosca
<i>Medicago intertexta</i>	a medick	South west
<i>Medicago littoralis</i>	a medick	Sinis coast and east coast
<i>Medicago marina</i>	Sea Medick	Is Arenas and east coast
<i>Medicago minima</i>	Bur Medick	South west
<i>Medicago orbicularis</i>	Large Disk Medick	Cagliari area 2016
<i>Medicago polymorpha</i>	Toothed Medick	Scattered
<i>Medicago praecox</i>	a medick	Recorded 2014
<i>Medicago rigidula</i>	a medick	South east
<i>Medicago rugosa</i>	a medick	Near the hotel 2012
<i>Medicago truncatula</i>	a medick	Recorded 2014
<i>Melilotus indicus</i>	Small Melilot	Cagliari airport
<i>Melilotus messanensis</i>	a melilot	Cabras area saltmarshes, Putzu Idu
<i>Melilotus spp.</i>	melilots	Others unidentified
<i>Ononis diffusa</i>	a rest-harrow	South west coast
<i>Ononis natrix</i>	Large Yellow Rest-harrow	Cala Mosca, locally common, 2016
<i>Ononis ornithopodioides</i>	Bird's-foot Rest-harrow	Cala Mosca
<i>Ononis sp.</i>	a rest-harrow	A pink flowered species at Cala Mosca
<i>Ononis variegata</i>	a rest-harrow	Is Arenas
<i>Ornithopus compressus</i>	Compressed Bird's-foot	South west
<i>Ornithopus pinnatus</i>	Orange Bird's-foot	South west
<i>Pisum sativum</i>	Wild Pea	
<i>Psoralea bituminosa</i>	Pitch Trefoil	Cala Mosca
<i>Psoralea morisiana</i>	a pitch trefoil	In flower in the south east. Sardinian endemic.
<i>Robinia pseudacacia</i>	False Acacia	Scattered
<i>Scorpiurus muricatus</i>	Scorpiurus	South west
<i>Spartium junceum</i>	Spanish Broom	Cabras area, roadsides
<i>Teline monspessulana</i>	Teline	Lower M.Linas, and Bursei
<i>Tetragonolobus purpureus</i>	Asparagus Pea	Scattered records, e.g. Furtei
<i>Trifolium angustifolium</i>	Narrow-leaved Crimson Clover	Sta.Teresa
<i>Trifolium arvense</i>	Hare's-foot Clover	Cagliari area and north east
<i>Trifolium campestre</i>	Hop Trefoil	Nuraghi Figus
<i>Trifolium cherleri</i>	a clover	South west
<i>Trifolium fragiferum</i>	Strawberry Clover	
<i>Trifolium glomeratum</i>	Clustered Clover	Recorded 2014
<i>Trifolium nigrescens</i>	a clover	Is Arenas

<i>Trifolium repens</i>	White Clover	Scattered
<i>Trifolium resupinatum</i>	Reversed Clover	Cala Mosca
<i>Trifolium scabrum</i>	Rough Clover	Cagliari area
<i>Trifolium stellatum</i>	Star Clover	Cagliari, Sinis, south west
<i>Trifolium subterraneum</i>	Subterranean Clover	Giara di Gesturi
<i>Trifolium tomentosum</i>	Woolly Trefoil	Scattered, e.g. Cagliari
<i>Vicia benghalensis</i>	a vetch	Near Sanluri and south west, unusually pale flowered forms.
<i>Vicia bithynica</i>	Bithynian Vetch	South west
<i>Vicia dasycarpa</i>	a vetch	South east lunch site
<i>Vicia faba</i>	Broad Bean	Locally naturalised, very widely grown
<i>Vicia hirsuta</i>	Hairy Tare	South west
<i>Vicia hybrida</i>	Hairy Yellow Vetchling	N.Adoni
<i>Vicia lathyroides</i>	Spring Vetch	South west
<i>Vicia lutea</i>	Yellow Vetch	South east 2014
<i>Vicia pubescens</i>	a tare	Nuraghi Figus
<i>Vicia sativa</i>	Common Vetch	Widespread
<i>Vicia sepium</i>	Bush Vetch	Sinis
<i>Vicia villosa</i>	Fodder Vetch	

Oxalidaceae

<i>Oxalis articulata</i>	Pink Oxalis	Locally naturalized
<i>Oxalis corniculata</i>	Procumbent Yellow Sorrel	
<i>Oxalis pes-caprae</i>	Bermuda Buttercup	Widespread and locally abundant

Geraniaceae

<i>Erodium acaule</i>	Stemless Stork's-bill	Ortuabis area
<i>Erodium botrys</i>	a stork's-bill	East coast sands
<i>Erodium chium</i>	a stork's-bill	South west
<i>Erodium ciconium</i>	a stork's-bill	Nuraghi Figus 2014
<i>Erodium cicutarium</i>	Common Stork's-bill	Widespread and locally common
<i>Erodium malacoides</i>	Mallow-leaved Stork's-bill	Cagliari area, Nuraghi Adoni, etc.
<i>Erodium maritimum</i>	a stork's-bill	Coastal, Sinis
<i>Erodium moschatum</i>	Musk Stork's-bill	Cagliari
<i>Geranium columbinum</i>	Long-stalked Crane's-bill	M.Linas
<i>Geranium dissectum</i>	Cut-leaved Crane's-bill	
<i>Geranium lucidum</i>	Shining Cranesbill	Nuraghi Adoni, Domusnovas, etc.
<i>Geranium molle</i>	Dovesfoot Cranesbill	Widespread
<i>Geranium purpureum</i>	Little Robin	Scattered records
<i>Geranium robertianum</i>	Herb Robert	South west
<i>Geranium rotundifolium</i>	Round-leaved Cranesbill	Scattered records

Linaceae

<i>Linum bienne</i>	Pale Flax	Nuraghi Figus, Domasnovas
<i>Linum strictum</i>	a flax	Cala Mosca
<i>Linum trigynum</i>	a flax	Cala Mosca
<i>Radiola linoides</i>	Allseed	Nuraghi Figus

Euphorbiaceae

<i>Euphorbia cupanii</i>	a spurge	
<i>Euphorbia characias</i>	Large Mediterranean Spurge	Locally common, e.g. Nuraghi Figus, Domusnovas
<i>Euphorbia dendroides</i>	Tree Spurge	Linus etc., fine at Domusnovas, Cala Mosca, locally common
<i>Euphorbia exigua</i>	Dwarf Spurge	Scattered
<i>Euphorbia helioscopia</i>	Sun Spurge	Widespread and common
<i>Euphorbia linifolia</i>	a spurge	South west
<i>Euphorbia paralias</i>	Sea Spurge	Is Arenas
<i>Euphorbia peplus</i>	Petty Spurge	Widespread
<i>Euphorbia pithyusa</i>	a spurge	Coastal
<i>Euphorbia semiperfoliata</i>	a spurge	Ortuabis in leaf
<i>Euphorbia spinosa</i>	Spiny Spurge	Ortuabis in leaf
<i>Euphorbia terracina</i>	a spurge	Domusnovas and Seu
<i>Mercurialis annua</i>	Annual Mercury	Scattered
<i>Ricinus communis</i>	Castor Oil Plant	South east

Rutaceae

<i>Ruta chalepensis</i>	Fringed Rue	Scattered, e.g. Seu, Cala Mosca
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Polygalaceae

<i>Polygala sardoa</i>	Sardinian Milkwort	Ortuabis and N.Adoni
<i>Polygala</i> sp.	a milkwort	Cala Mosca 2014

Anacardiaceae

<i>Pistacia lentiscus</i>	Mastic Tree	Locally abundant
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Rhamnaceae

<i>Rhamnus alaternus</i>	Mediterranean Buckthorn	Scattered records, in fruit
<i>Rhamnus oleoides</i>		South west and Sinis

Malvaceae

<i>Lavatera arborea</i>	Tree Mallow	Scattered records in flower
<i>Lavatera cretica</i>	Cretan Mallow	Cagliari area roadsides
<i>Lavatera olbia</i>	a mallow	In fine flower in the south east
<i>Malva cretica</i>	a mallow	Cala Mosca
<i>Malva neglecta</i>	Dwarf Mallow	Cagliari area 2016
<i>Malva parviflora</i>	Least Mallow	Cala Mosca
<i>Malva sylvestris</i>	Common Mallow	Scattered

Thymelaeaceae

<i>Daphne gnidium</i>		In leaf at Ortuabis and Sanluri
<i>Thymelaea hirsuta</i>		Scattered, e.g. Putzu Idu, Seu, Is Arenas, Furtei, and Cagliari

Thymelaea tartonraira 2 plants Is Arenas, and several at Su Pallosu, in full flower, 2016 and 2017

Violaceae

Viola alba ssp.*dehnhardtii* Ortuabis and Laconi area

Guttiferae

Hypericum perforatum a St.John's-wort In leaf, Furtei
Hypericum tomentosum a St.John's-wort In leaf Ortuabis
Hypericum veronense a St.John's-wort In leaf

Cistaceae

Cistus albidus Grey-leaved Cistus In flower in the north east, 2017
Cistus creticus a cistus Cagliari area, Sinis, Furtei, south west, and south east
Cistus monspeliensis Narrow-leaved Cistus Scattered in flower, locally common
Cistus salvifolius Sage-leaved Cistus Locally common, e.g. Sinis, M.Linas, south west, and south east
Fumana thymiifolia Thyme-leaved Fumana Cala Mosca, Ortuabis
Halimium halimifolium Nuraghi Figus, Cala Mosca, just in flower in the south west
Helianthemum caput-felis Cat's-head Rockrose Sinis coast, many in superb flower
Helianthemum croceum a rockrose Monte Albo 2017
Helianthemum morisianum a rockrose In flower Nuraghi Adoni. Pink flowers. Endemic to central Sardinia.
Helianthemum salicifolium Willow-leaved Rockrose Cala Mosca, in fruit
Tuberaria guttata Spotted Rockrose Nuraghi Figus and south east

Tamaricaceae

Tamarix spp. a tamarisk 2 species near Cagliari. Another on motorway verges. 11 species occur.

Frankeniaceae

Frankenia pulverulenta a sea-heath Cagliari 2007

Cucurbitaceae

Bryonia marmorata a white bryony M.Linas 2017. Endemic to Sardinia and Corsica.

Lythraceae

Lythrum hyssopifolia Grass-poly N.Figus 2017

Myrtaceae

Eucalyptus camaldulensis River Red Gum Abundantly planted
Myrtus communis Common Myrtle South west

Araliaceae

Hedera helix Ivy Laconi to Ortuabis

Apiaceae

Bupleurum fruticosum Shrubby Hare's-ear Roadsides 2015
Bupleurum sp. a Hare's-ear A tiny annual species at Cala Mosca on recce
Conium maculatum Hemlock Cagliari area 2007
Crithmum maritimum Rock Samphire Is Arenas and Seu
Daucus carota Wild Carrot Locally in flower, e.g. Seu, very large umbels
Daucus gingidium a carrot Sinis Coast
ssp.mauritanicus
Daucus maximus a carrot
Eryngium campestre Field Eryngo In leaf
Eryngium maritimum Sea Holly Is Arenas, in leaf
Eryngium tricuspdatum an eryngo In leaf, Furtei, Seu
Ferula communis Giant Fennel Widespread and locally common
Foeniculum vulgare Fennel Sinis
Magydaris pastinacea The large leaves of this species were noted in various places, e.g. Furtei area. In flower this year too in the south east and south west.
Ridolfia segetum Cala Mosca 2013
Scandix australis a shepherd's-needle Cala Mosca
Scandix pecten-veneris Shepherd's-needle Widespread, locally numerous as at Furtei
Smyrniium olusatrum Alexanders Widespread
Smyrniium rotundifolium an alexanders Nuraghi Adoni, Furtei, Monte Albo
Thapsia garganica Common in leaf, e.g. Cala Mosca
Tordylium apulum Tordylium Cala Mosca
Torilis nodosa Knotted Hedge-parsley Cagliari

Ericaceae

Arbutus unedo Strawberry Tree South west, etc.
Erica arborea Tree Heath Locally common, e.g. Furtei, Domusnovas
Erica scoparia Besom Heath Nuraghi Figus 2016

Primulaceae

Anagallis arvensis Scarlet Pimpernel Widespread and common, mostly blue-flowered
Anagallis foemina a pimpernel
Asterolinon linum-stellatum Locally common
Cyclamen repandum Spring Sowbread Locally numerous, e.g. Domusnovas

Plumbaginaceae

Armeria sardoa This endemic was seen in the south east 2007
Limonium acutifolium a sea lavender Sinis Peninsula in leaf
ssp.tenuifolium

<i>Limonium glomeratum</i>	a sea lavender	In leaf Putzu Idu
<i>Limonium narbonense</i>	a sea lavender	In leaf Putzu Idu
<i>Limonium</i> spp.	sea lavender spp.	Another species Cagliari area. 34 species occur on Sardinia, many of them endemic.

Oleaceae

<i>Olea europaea</i>	Olive	Widespread
<i>Phillyrea angustifolia</i>		Widespread
<i>Phillyrea latifolia</i>		M.Linas

Apocynaceae

<i>Vinca sardoia</i>	Sardinian Periwinkle	Roadsides in north west, on drive to Sta. Teresa.
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Gentianaceae

<i>Blackstonia perfoliata</i>	Yellow-wort	South-west in bud. Furtei.
<i>Centaureum erythraea</i>	Common Centaury	Seu and north east
<i>Centaureum maritimum</i>		Several at Nuraghi Figus
<i>Cicendia filiformis</i>	Yellow Centaury	Common at Nuraghi Figus 2016

Rubiaceae

<i>Galium aparine</i>	Cleavers	
<i>Galium parisiense</i>	Wall Bedstraw	Scattered records
<i>Galium setaceum</i>		Growing on the Nuraghe Su Nuraxi. Purple flowers. 2007.
<i>Galium spurium</i>	False Cleavers	Recorded
<i>Galium verrucosum</i>		Widespread and locally common
<i>Rubia peregriana</i>	Wild Madder	Locally very common
<i>Sherardia arvensis</i>	Sherardia	Widespread and common
<i>Valantia muralis</i>		Is Arenas, Cala Mosca, locally very common

Theligoniaceae

<i>Theligonium cynocrambe</i>		Widespread, e.g. Ortuabis, south west, Is Arenas
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Convolvulaceae

<i>Convolvulus siculus</i>	Small Blue Convolvulus	Cala Mosca and Domusnovas
<i>Convolvulus elegantissimus</i>		Scattered, e.g. Cala Mosca, Sinis
<i>Convolvulus althaeoides</i>	Mallow-leaved Bindweed	Scattered, e.g. Cagliari, south west coast
<i>Cuscuta epithymum</i>	Common Dodder	East coast and Putzu Idu

Boraginaceae

<i>Borago officinalis</i>	Borage	Widespread and common
<i>Cerintho major</i>	Honeywort	Widespread and abundant

<i>Cynoglossum creticum</i>	Blue Hound's-tongue	Locally very common, e.g. Sinis Peninsula
<i>Echium creticum</i>	a bugloss	In impressive flower on lower M.Linas, and Domusnovas
<i>Echium italicum</i>	Pyramidal Bugloss	Previous year's spikes noted
<i>Echium parviflorum</i>	Small-flowered Bugloss	Cala Mosca
<i>Echium plantagineum</i>	Purple Viper's-Bugloss	Widespread
<i>Myosotis arvensis</i>	Field Forget-me-not	Cabras area 2014
<i>Myosotis discolor</i>	Changing Forget-me-not	Is Arenas
<i>Myosotis ramosissima</i>	Early Forget-me-not	
<i>Neatostema apulum</i>	Yellow Gromwell	Cala Mosca, 1 plant

Callitrichaceae

<i>Callitriche</i> sp.	water-starwort sp.	Ponds on Giara di Gesturi, and near Adoni. <i>C.truncata</i> ?
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Lamiaceae

<i>Ballota nigra</i>	Black Horehound	
<i>Corydanthus capitatus</i>	a thyme	Locally common in leaf, e.g. Cala Mosca
<i>Lamium amplexicaule</i>	Henbit Deadnettle	Around the agriturismo
<i>Lamium bifidum</i>	a deadnettle	Nuraghi Adoni, Ortuabis
<i>Lavandula stoechas</i>	French Lavender	South west
<i>Marrubium vulgare</i>	White Horehound	South east
<i>Mentha aquatica</i>	Water Mint	In leaf
<i>Micromeria cordata</i>	a micromeria	Possibly this species in leaf at Ortuabis
<i>Micromeria graeca</i>	a micromeria	Recorded
<i>Prasium majus</i>	Prasium	Widespread
<i>Rosmarinus officinalis</i>	Rosemary	Locally numerous
<i>Salvia verbenaca</i>	Wild Clary	Widespread
<i>Satureja cuneifolia</i>	a savory	Probably this species Cagliari area
<i>Sideritis romana</i>	a sideritis	Cala Mosca
<i>Stachys arvensis</i>	Field Woundwort	M.Linas
<i>Stachys glutinosa</i>	a woundwort	This endemic shrub was only seen from the vehicle this year, south east
<i>Teucrium marum</i>	a germander	In leaf, e.g. Ortuabis
<i>Teucrium polium</i>	Felty Germander	In leaf, e.g. Ortuabis
<i>Thymus catharinae</i>	thyme sp.	In leaf at Ortuabis

Solanaceae

<i>Datura stramonium</i>	Thornapple	Cagliari 2012
<i>Hyoscyamus albus</i>	White Henbane	Tharros church 2014
<i>Hyoscyamus niger</i>	Black Henbane	In fine flower at Nuraghi Adoni 2014
<i>Solanum nigrum</i>	Black Nightshade	North east (journey to Sta.Teresa)

Scrophulariaceae

<i>Antirrhinum tortuosum</i>	Snapdragon	Cala Mosca, in bud. In flower Cagliari on return from Corsica.
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<i>Antirrhinum siculum</i>	Sicilian Snapdragon	Monastir roadsides
<i>Bellardia trixago</i>	Bellardia	Cala Mosca
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Domusnovas area 2014
<i>Linaria pelisseriana</i>	Jersey Toadflax	N.Figus
<i>Linaria reflexa</i>	a toadflax	Cala Mosca
<i>Linaria sardoa</i>	a toadflax	Is Arenas, a few plants at what seems to be a new site for this regional endemic, seen in 2015 and 2016 (2 plants), and 2017 (1 plant)
<i>Linaria triphylla</i>	Three-leaved Toadflax	Around the agriturismo
<i>Misopates orontium</i>	Weasel's Snout	South west and Cagliari
<i>Parentucellia latifolia</i>	Southern Red Bartsia	Nuraghi Adoni, Giara di Gesturi, and south east
<i>Parentucellia viscosa</i>	Yellow Bartsia	Cagliari salt marshes
<i>Scrophularia peregrina</i>	Nettle-leaved Figwort	M.Linas and N.Adoni
<i>Scrophularia trifoliata</i>	a figwort	In fine flower Furtei. Tyrrhenian endemic
<i>Verbascum conocarpum</i>	a mullein	This species in leaf, e.g. Adoni
<i>Verbascum creticum</i>	a mullein	Locally in flower, south west, south east, and lower Giara di Gesturi.
<i>Verbascum sinuatum</i>	a mullein	In leaf
<i>Veronica arvensis</i>	Wall Speedwell	Recorded
<i>Veronica cymbalaria</i>	White Speedwell	Nuraghi Adoni, Is Arenas, etc.
<i>Orobanchaceae</i>		
<i>Orobanche gracilis</i>	Slender Broomrape	Many at Nuraghi Figus
<i>Orobanche hederæ</i>	Ivy Broomrape	Near Adoni 2013
<i>Orobanche lavandulacea</i>	a broomrape	Parasitic on <i>Psoralea morisiana</i> in the south east, several fine spikes 2016. In 2017 only 1 plant.
<i>Orobanche minor</i>	Common Broomrape	South west
<i>Orobanche nana</i>	a branched broomrape	This species present?
<i>Orobanche picridis</i>	Oxtongue Broomrape	South west
<i>Orobanche ramosa</i>	Branched Broomrape	Sinis, south west, south east
<i>Myoporaceae</i>		
<i>Myoporum laetum</i>	Ngaio	Naturalised, Sinis and Cagliari
<i>Globulariaceae</i>		
<i>Globularia alypum</i>	Shrubby Globularia	Cala Mosca, common in one area at top of slope, some in flower, most already in fruit this year
<i>Plantaginaceae</i>		
<i>Plantago afra</i>	a plantain	Scattered, e.g. Domusnovas
<i>Plantago albicans</i>	Silvery Plantain	Nuraghi Figus?
<i>Plantago bellardii</i>	a plantain	Locally very common near Sanluri, Cagliari

<i>Plantago commutata</i>	a plantain	Su Pallosu
<i>Plantago coronopus</i>	Buck's-horn Plantain	Widespread
<i>Plantago crassifolia</i>	a plantain	Putzu Idu
<i>Plantago lagopus</i>	a plantain	Domusnovas
<i>Plantago lanceolata</i>	Ribwort Plantain	Scattered
<i>Plantago macrorrhiza</i>	a plantain	
<i>Plantago major</i>	Greater Plantain	South west
<i>Plantago serraria</i>	a plantain	

Acanthaceae

<i>Acanthus mollis</i>	Bear's Breech	Cabras area 2007
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Caprifoliaceae

<i>Lonicera implexa</i>	a honeysuckle	Domusnovas
<i>Sambucus nigra</i>	Elder	1 plant in the south east
<i>Viburnum tinus</i>	Laurustinus	In fine flower on roadsides in Laconi area

Valerianaceae

<i>Centranthus calcitrapa</i>		Is Arenas, Cagliari, south west
<i>Valerianella</i> spp.	Corn Salads	Scattered, Sinis, south east, 2 species at Cala Mosca, etc. 9 species occur.

Dipsacaceae

<i>Dipsacus ferox</i>	a teasel	Domusnovas
<i>Dipsacus valsecchiae</i>	a teasel	Last years fruiting heads at Ortuabis 2017
<i>Sixalix atropurpurea</i>		In flower below Giara di Gesturi, Putzu Idu, and south west

Campanulaceae

<i>Campanula erinus</i>		Near Sanluri
<i>Legousia hybrida</i>	Venus's Looking Glass	Noted on one day in 2007!
<i>Jasione echinata</i>	a sheep's-bit	East coast sands, very locally common
<i>Jasione montana</i>	Sheep's-bit	1 plant near Sanluri

Asteraceae

<i>Achillea ligustica</i>	a yarrow	In leaf
<i>Anacyclus clavatus</i>	Anacyclus	Lunch site on day 1, 2012
<i>Andryala integrifolia</i>		South west coast 2017
<i>Anthemis arvensis</i>	Corn Chamomile	Scattered, e.g. Is Arenas
<i>Anthemis cotula</i>	Stinking Chamomile	Near the hotel, locally very common
<i>Anthemis maritima</i>		Is Arenas
<i>Artemisia arborescens</i>		Widespread and locally numerous
<i>Aster tripolium</i>	Sea Aster	Saltmarshes around Cagliari in leaf
<i>Bellis annua</i>	Annual Daisy	Widespread and locally common
<i>Bellis perennis</i>	Daisy	Local
<i>Bellis sylvestris</i>	Southern Daisy	M.Linas

<i>Bellium bellidioides</i>		Sinis etc.
<i>Bellium crassifolium</i>	a daisy	In leaf at Domusnovas. Endemic.
<i>Calendula arvensis</i>	Corn Marigold	Locally very common (<i>Calendula tripterocarpa</i>) Cagliari, locally very common
<i>Carduus pycnocephalus</i>		Old fruiting heads
<i>Carlina corymbosa</i>	Flat-topped Carlina Thistle	Old fruiting heads
<i>Carlina lanata</i>	Purple Carlina Thistle	Old fruiting heads
<i>Carlina racemosa</i>	a carline thistle	Old fruiting heads
<i>Carthamus caeruleus</i>		Recorded 2016
<i>Centaurea calcitrapa</i>	Red Star Thistle	In bud Giara di Gesturi
<i>Centaurea napifolia</i>		South west
<i>Centaurea pullata</i>	a knapweed	A plant in fine flower, Cagliari area, 2015, adventive
<i>Centaurea sphaerocephala</i>	a knapweed	Iglesias coast, in flower
<i>Chamaemelum fuscatum</i>		e.g. Is Arenas
<i>Chamaemelum mixtum</i>		Numerous on Giara di Gesturi
<i>Chrysanthemum coronarium</i>	Crown Daisy	Widespread and abundant
<i>Chrysanthemum segetum</i>	Corn Daisy	Widespread
<i>Coleostephus myconis</i>		Nuraghi Figus
<i>Crepis bellidifolia</i>		
<i>Crepis leontodontoides</i>		
<i>Crepis vesicaria</i>		Widespread and common
<i>Crepis</i> spp.		Other species not identified
<i>Cynara cardunculus</i>	Cardoon	Common in leaf
<i>Dittrichia graveolens</i>	Stink Aster	
<i>Dittrichia viscosa</i>	a stink aster	Widespread and locally common
<i>Erigeron sumatrensis</i>		Domusnovas 2016
<i>Evax pygmaea</i>	Evax	Cagliari area, Is Arenas, Furtei
<i>Filago gallica</i>	Narrow-leaved Cudweed	Nuraghi Figus, Cala Mosca
<i>Galactites tomentosa</i>	Galactites	Widespread and locally abundant
<i>Hedypnois rhagadioloides</i>		
<i>Helichrysum italicum microphyllum</i>		Sinis coast etc., locally common
<i>Hyoseris radiata</i>	Hyoseris	Widespread
<i>Hypochoeris achyrophorus</i>	Mediterranean Cat's-ear	Widespread, e.g. N.Adoni
<i>Inula crithmoides</i>	Golden Samphire	In leaf
<i>Otanthus maritimus</i>	Cottonweed	Is Arenas in leaf, and Seu
<i>Pallenis spinosa</i>	Pallenis	Seu 2016
<i>Phagnalon rupestre</i>		Sinis and south west
<i>Phagnalon saxatile</i>		Cala Mosca and Domusnovas
<i>Picnomon acarna</i>	Picnomon	In leaf
<i>Picris echioides</i>	Bristly Oxtongue	Abundant
<i>Ptilostemon casabonae</i>		The distinctive leaves of this species were noted at various sites, e.g. Domusnovas
<i>Reichardia picroides</i>		Near Sanluri
<i>Santolina insularis</i>	a lavender cotton	In leaf at Ortuabis and the south-west. Endemic
<i>Scolymus grandiflorus</i>		Cagliari area 2014

<i>Senecio erraticus</i>		Cagliari salt pans 2017
<i>Senecio lividus</i>		
<i>Senecio leucanthemifolius</i>		Is Arenas
<i>Senecio vulgaris</i>	Groundsel	Widespread
<i>Silybum marianum</i>	Milk Thistle	Widespread
<i>Sonchus asper</i>	Prickly Sow-thistle	Scattered
<i>Sonchus oleraceus</i>	Smooth Sow-Thistle	Scattered
<i>Sonchus tenerrimus</i>	a sow-thistle	Scattered
<i>Taraxacum officinale</i>	Dandelion	
<i>Tolpis umbellata</i>		
<i>Urospermum dalechampi</i>		Widespread
<i>Urospermum picroides</i>		Scattered records, e.g. Cala Mosca

Monocotyledons

Lemnaceae

<i>Lemna minor</i>	Common Duckweed	Scattered records
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Posidoniaceae

<i>Posidonia oceanica</i>		Abundant debris on coasts
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Juncaginaceae

<i>Triglochin bulbosa</i> ssp. <i>barrelieri</i>	Bulbous Arrow-grass	Salt marshes around Cabras, locally common
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Potamogetonaceae

<i>Potamogeton pusillus</i>	Lesser Pondweed	Giara di Gesturi 2017
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Liliaceae

<i>Allium commutatum</i>	a garlic	In bud south east 2015
<i>Allium roseum</i>	Rosy Garlic	Putzu Idu, Iglesias coast, and south west
<i>Allium neapolitanum</i>	Naples Garlic	Noted on day 2 2013
<i>Allium subhirsutum</i>		Cala Mosca, appears to be this species, but leaves not hairy edged
<i>Allium triquetrum</i>	Three-cornered Leek	Widespread and locally common
<i>Asparagus acutifolius</i>		Widespread
<i>Asparagus albus</i>		Cala Mosca, and south west
<i>Asparagus stipularis</i>		Is Arenas and east coast
<i>Asphodelus fistulosus</i>	Hollow-stemmed Asphodel	South east and Cagliari
<i>Asphodelus microcarpus</i>	Common Asphodel	Widespread and abundant
<i>Brimeura fastigiata</i>		1 M.Linas, 2016
<i>Gagea foliosa</i>		Probably this species at Ortuabis, gone over
<i>Gagea granatellii</i>		Over at Ortuabis
<i>Muscari comosum</i>	Tassel Hyacinth	Scattered records, e.g. near Furtei, and Seu
<i>Ornithogalum corsicum</i>		Common at Ortuabis, scattered other records
<i>Ornithogalum divergens</i>		Giara di Gesturi, this species?
<i>Ornithogalum gussonei</i>		Near Sanluri

<i>Ruscus aculeatus</i>	Butcher's Broom	N.Adoni
<i>Simethis mattiazii</i>	Kerry Lily	A fine colony in Cortoghiana Pinewoods, very many plants
<i>Smilax aspera</i>	Smilax	Widespread
<i>Urginea maritima</i>	Sea Squill	Widespread in leaf (<i>Drimia pancratium</i>)
<i>Agavaceae</i>		
<i>Agave americana</i>	Century Plant	Naturalised, Sinis
<i>Amaryllidaceae</i>		
<i>Leucojum aestivum</i> ssp. <i>pulchellum</i>	Summer Snowflake	Many fine examples in Ogliastro 2012
<i>Narcissus tazetta</i>	Polyanthus Narcissus	Many still in fine flower at Ortuabis, Giara di Gesturi, and over at the agriturismo
<i>Pancratium illyricum</i>	Illyrian Sea Daffodil	In leaf at Furtei, leaves at N.Adoni, and in flower at Sta.Teresa
<i>Pancratium maritimum</i>	Sea Daffodil	Leaves at Is Arenas and on other coasts
<i>Dioscoraceae</i>		
<i>Tamus communis</i>	Black Bryony	Scattered
<i>Iridaceae</i>		
<i>Gladiolus communis</i>	a gladiolus	Common on a roadside near Sanluri 2014
<i>Gladiolus italicus</i>	Field Gladiolus	Noted on one day 2012
<i>Galdiolus</i> sp.	gladiolus sp.	In leaf near the agriturismo
<i>Iris germanica</i>	Tall Bearded Iris	Scattered, naturalised
<i>Iris germanica</i> ssp. <i>florentina</i>		Scattered, naturalised
<i>Iris planifolia</i>		In seed at Cala Mosca
<i>Iris pseudacorus</i>	Yellow Flag	In leaf Giara di Gesturi
<i>Gyandiris sisyrinchium</i>	Barbary Nut	Locally common, as at Seu, Sinis lunch site, near Sanluri, south west, and Cala Mosca
<i>Romulea bulbocodium</i>		Locally abundant, near Furtei, Giara di Gesturi, Ortuabis, etc.
<i>Romulea ramiflora</i>		Near Sanluri
<i>Romulea requienii</i>		Ortuabis, Su Pallosu coast, Nuraghi Figus, Giara di Gesturi
<i>Palmae</i>		
<i>Chamaerops humilis</i>	Dwarf Fan Palm	Seu
<i>Araceae</i>		
<i>Arisarum vulgare</i>	Friar's Cowl	Widespread
<i>Arum italicum</i>	Large Cuckoo Pint	In leaf M.Linas
<i>Arum pictum</i>	Autumn Arum	In fruit at Seu 2016

Juncaceae

<i>Juncus acutus</i>	Sharp Rush	Cagliari
<i>Juncus bufonius</i>	Toad Rush	Nuraghi Figus
<i>Juncus capitatus</i>	Dwarf Rush	Nuraghi Figus
<i>Juncus inflexus</i>	Hard Rush	Near Sanluri
<i>Juncus maritimus</i>	Sea Rush	Sinis
<i>Juncus pygmaeus</i>	Pigmy Rush	Nuraghi Figus
<i>Juncus tenuis</i>	Slender Rush	Near Sanluri 2014
<i>Luzula forsteri</i>	Southern Wood-rush	Ortuabis etc.

Cyperaceae

<i>Carex caryophylla</i>	Spring Sedge	Widespread
<i>Carex distachya</i>	a sedge	Scattered records
<i>Carex flacca</i>	Glaucous Sedge	Widespread
<i>Carex hispida</i>	a sedge	Cagliari area 2017
<i>Carex remota</i>	Remote Sedge	Cagliari, M.Linas
<i>Carex sylvatica</i>	Wood Sedge	
<i>Isolepis cernua</i>	Slender Club-rush	Near Sanluri, 2017
<i>Isolepis setacea</i>	Bristle Club-rush	Nuraghi Figus
<i>Schoenus nigricans</i>	Black Bog-rush	Ortuabis area, Nuraghi Figus
<i>Scirpoides holoschoenus</i>	Round-headed Club Rush	South east

Poaceae

<i>Aira caryophylla</i>	Silver Hair-grass	Nuraghi Figus
<i>Ampelodesmos mauretanicus</i>		Widespread, locally dominant
<i>Anthoxanthum odoratum</i>	Sweet Vernal-grass	Widespread
<i>Arundo donax</i>	Giant Reed	Widespread, locally common
<i>Avena barbata</i>	Bearded Wild-oat	
<i>Avena sterilis</i>	Winter Wild-oat	Scattered
<i>Briza maxima</i>	Large Quaking Grass	South east
<i>Briza minor</i>	Lesser Quaking Grass	
<i>Bromus diandrus</i>	Great Brome	
<i>Bromus madritensis</i>	Compact Brome	
<i>Bromus rigidus</i>	Rigput Brome	
<i>Bromus sterilis</i>	Barren Brome	Scattered
<i>Desmazenia rigida</i>	Fern Grass	Domusnovas area
<i>Hordeum murinum</i>	Wall Barley	Widespread
<i>Hyparrhenia hirta</i>		South west and north east
<i>Lagurus ovatus</i>	Hare's-tail Grass	Cagliari area, Is Arenas
<i>Lamarckia aurea</i>	Golden Dog's-tail	Cagliari area, south west
<i>Lygeum spartum</i>	Albardine	Cala Mosca
<i>Phragmites australis</i>	Common Reed	Locally dominant in wetlands
<i>Poa annua</i>	Annual Meadow-grass	Common
<i>Poa bulbosa</i>	Bulbous Meadow-grass	Scattered, generally viviparous
<i>Rostraria cristata</i>	Crested Hair-grass	Common at Nuraghi Figus
<i>Setaria pumila</i>	Yellow Bristle-grass	Cagliari area
<i>Stipa capensis</i>	Mediterranean Needle Grass	

<i>Vulpia fasciculata</i>	Dune Fescue	Common near Sanluri, Cagliari
<i>Vulpia myuros</i>	Rat's-tail Fescue	South west
<i>Orchidaceae</i>		
<i>Aceras anthropophorum</i>	Man Orchid	Domusnovas and N.Adoni
<i>Barlia robertiana</i>	Giant Orchid	Widespread, with many still in good flower this year, especially numerous at Adoni. Also Domusnovas, Ortuabis, and Monte Albo.
<i>Cephalanthera longifolia</i>	Sword-leaved Helleborine	Domusnovas area in the past
<i>Epipactis helleborine</i>	Broad-leaved Helleborine	2 at Ortuabis 2017
<i>Epipactis microphylla</i>	Small-leaved Helleborine	Probably this species in early leaf at Domusnovas, 2017
<i>Gennaria diphylla</i>		Many at Is Arenas
<i>Limodorum abortivum</i>	Violet Limodore	Nuraghi Figus, many in bud, 1 at Burcei
<i>Neotinea maculata</i>	Dense-flowered Orchid	Is Arenas (white flowers, unspotted leaves), and Domusnovas and Furtei (pink flowers, spotted leaves). Also south east and Monte Alba.
<i>Orchis collina</i>	Fan-lipped Orchid	Remarkably found near Collinas on recce!! 2012, seen there again. 13 gone over spikes and one still just in flower. Also 3 spikes on road up to Giara di Gesturi. 2013, 1 old spike at Collinas, 1 in fine flower still near Furtei. 2014, some 5 at Collinas, just still in flower. 2015, gone over above hotel and above Setzu. 2017, several gone over at Seu. Fine examples near Domusnovas. Also Ortuabis, Adoni, and Monte Albo. Endemic.
<i>Orchis ichnusa</i>		2 at Giara di Gesturi
<i>Orchis lactea</i>	Milky Orchid	Widespread and locally common, very variable
<i>Orchis longicornu</i>		Widespread and locally very common, many fine examples
<i>Orchis papilionacea</i>	Pink Butterfly Orchid	A few in the Domusnovas area
<i>Orchis provincialis</i>		Near Sanluri 2015
<i>Orchis longicornu x papilionacea</i>		In varied numbers at several sites
<i>Ophrys bombyliflora</i>	Bumblebee Orchid	1 near Domusnovas. Endemic.
<i>Ophrys chestermannii</i>		Widespread, seen at many sites, especially fine at Adoni
<i>Ophrys eleonora</i>		Several at Seu, and possibly this also Giara di Gesturi, 2015. An endemic shared with Corsica.
<i>Ophrys funerea</i>		

<i>Ophrys incubacea</i>		Widespread, Iglesias area, etc. Locally common Monte Albo.
<i>Ophrys lepida</i>		A few fine examples at Ortuabis
<i>Ophrys lutea</i>	Yellow Bee Orchid	
<i>Ophrys morisii</i>		A few records, e.g. Is Arenas, Domusnovas, Monte Albo. Endemic.
<i>Ophrys normanii</i>		A few in fine flower near Domusnovas. Endemic.
<i>Ophrys ortuabis</i>		c.30 at Ortuabis, the type locality. Endemic.
<i>Ophrys phryganae</i>		Widespread, very common at Seu
<i>Ophrys sicula</i>		Seu
<i>Ophrys speculum</i>	Mirror Orchid	Widespread and locally common
<i>Ophrys subfusca</i> ssp. <i>liverani</i>		1 at Is Arenas. Endemic subspecies.
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	Widespread and locally common. Some fine colonies seen. According to Delforge <i>O.tenthredinifera</i> does not occur in Italy at all and the species here is <i>O.neglecta</i> . 2014 and 2015, 1 hypochromic individual near Sanluri. 2017, one with two labellums.
<i>Ophrys x barbaricina</i>		A hybrid of <i>O.speculum</i> x <i>O.morisii</i> , seen in Laconi area 2007
<i>Ophrys tenthredinifera</i> x <i>bombyliflora</i>		Near Sanluri
<i>Ophrys tenthredinifera</i> x <i>incubacea</i>		1 near Nuraghi Figus 2014
<i>Ophrys tenthredinifera</i> x <i>speculum</i>		Near Sanluri 2007
<i>Serapias cordigera</i>		A few fine specimens at Nuraghi Figus, also in the south-east, where one hypochromic. 1 east of Villamassargia.
<i>Serapias lingua</i>	Tongue Orchid	Locally common, south-west, Sanluri, M.Linas, south east
<i>Serapias parviflora</i>	Small-flowered Tongue-Orchid	Is Arenas and south west
<i>Serapias vomeracea</i>	Long-lipped Serapias	Near Domusnovas 2017. Not confirmed for Sardinia in the Flora.
<i>Serapias lingua</i> x <i>cordigera</i>		Probably this hybrid with both parents at Nuraghi Figus, 2013

Systematic List Number 2 Butterflies

The taxonomy and systematic order follow 'Butterflies of Britain and Europe', a HarperCollins guide, by Tolman.

Papilionidae

Swallowtail	<i>Papilio machaon</i>	Cagliari area, Adoni, Seu, Sta.Teresa, etc.
Corsican Swallowtail	<i>Papilio hospiton</i>	c.4 at Nuraghi Adoni 2014
Southern Festoon	<i>Zerynthia polyxena</i>	1 near Domusnovas on recce

Pieridae

Large White	<i>Pieris brassicae</i>	Scattered records, e.g. Furtei
Small White	<i>Artogeia rapae</i>	Scattered records
Corsican Dappled White	<i>Euchloe insularis</i>	Cagliari, Furtei, and Sinis
Orange-Tip	<i>Anthocharis cardamines</i>	Near N.Adoni
Clouded Yellow	<i>Colias crocea</i>	Scattered records
Cleopatra	<i>Gonepteryx cleopatra</i>	North east
Brimstone	<i>Gonepteryx rhamni</i>	Is Arenas and M.Linas

Lycaenidae

Green Hairstreak	<i>Callophrys rubi</i>	Furtei and the north east
Small Copper	<i>Lycaena phlaeas</i>	Near Sanluri, M.Linas, and east coast
Holly Blue	<i>Celastrina argiolus</i>	1 on Giara di Gesturi
Brown Argus	<i>Aricia agestis</i>	Cagliari, south east, and north east
Common Blue	<i>Polyommatus icarus</i>	North east

Libytheidae

Nettle-tree Butterfly	<i>Libythea celtis</i>	1 in Laconi area, a hibernated individual, on recce
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Nymphalidae

Comma	<i>Polygonia c-album</i>	M.Linas
Large Tortoiseshell	<i>Nymphalis polychloros</i>	Giara di Gesturi and M.Linas
Sardinian Tortoiseshell	<i>Aglais ichnusa</i>	Nuraghi Adoni 2014. Endemic to Corsica and Sardinia.
Red Admiral	<i>Vanessa atalanta</i>	2 at N.Adoni
Painted Lady	<i>Cynthia cardui</i>	N.Adoni

Satyridae

Small Heath	<i>Coenonympha pamphilus</i>	Scattered records
Corsican Heath	<i>Coenonympha corinna</i>	2, Monte Albo
Speckled Wood	<i>Pararge aegeria</i>	Is Arenas and M.Linas
'Tyrrhenian' Wall Brown	<i>Lasiommata paramegaera</i>	Scattered records, now generally treated as a full species

Hesperiidae

Mallow Skipper	<i>Carcharodus alceae</i>	Cagliari
Dingy Skipper	<i>Erynnis tages</i>	1 in the south-east 2013

Systematic List Number 3 **Birds**

Cory's Shearwater	<i>Calonectris diomedea</i>	Seen very closely from the ferry to Corsica. Also offshore from Sinis.
Yelkouan Shearwater	<i>Puffinus yelkouan</i>	Several at sea from the Corsica ferry. Also offshore from Sinis.
Cormorant	<i>Phalacrocorax carbo</i>	Sinis coast and Cagliari area
Shag	<i>Phalacrocorax aristotelis</i>	Sinis coast
Greater Flamingo	<i>Phoenicopterus phoenicopterus</i>	Very many on lagoons around Cagliari, and Sinis Peninsula
Little Egret	<i>Egretta garzetta</i>	Scattered in small numbers
Cattle Egret	<i>Bubulcus ibis</i>	Widespread in small numbers
Grey Heron	<i>Ardea cinerea</i>	Cagliari salt pans
Glossy Ibis	<i>Plegadis falcinellus</i>	1 near Cagliari
Spoonbill	<i>Platalea leucorodia</i>	1, Cagliari salt pans
Shelduck	<i>Tadorna tadorna</i>	Cagliari and Sinis. A long dead individual on the east coast.
Mallard	<i>Anas platyrhynchos</i>	Scattered records
Buzzard	<i>Buteo buteo</i>	Widespread in small numbers
Sparrowhawk	<i>Accipiter nisus</i>	Day 5
Marsh Harrier	<i>Circus aeruginosus</i>	Seen on 4 days
Kestrel	<i>Falco tinnunculus</i>	Widespread and common
Hobby	<i>Falco subbuteo</i>	1, Sinis Peninsula
Quail	<i>Coturnix coturnix</i>	Occasionally heard
Coot	<i>Fulica atra</i>	A few wetland records
Avocet	<i>Recurvirostra avosetta</i>	c.40, Sinis Peninsula
Black-winged Stilt	<i>Himantopus himantopus</i>	Cagliari salt pans
Stone Curlew	<i>Burhinus oediconemus</i>	Seen on 5 days on rocky fields. Heard from the hotel at night.
Kentish Plover	<i>Charadrius alexandrinus</i>	3+, Sinis
Curlew Sandpiper	<i>Calidris ferruginea</i>	c.15, Sinis
Little Stint	<i>Calidris minuta</i>	1, Sinis
Common Redshank	<i>Tringa totanus</i>	Sinis and Cagliari salt pans
Marsh Sandpiper	<i>Tringa stagnatilis</i>	1, Cagliari salt pans
Mediterranean Gull	<i>Larus melanocephalus</i>	1 in breeding plumage, Sinis
Black-headed Gull	<i>Larus ridibundus</i>	Cagliari area
Slender-billed Gull	<i>Larus genei</i>	Numerous Sinis, also Cagliari
Audouin's Gull	<i>Larus audouinii</i>	Sinis coast
Yellow-legged Herring Gull	<i>Larus cachinnans</i>	Widespread and common
Gull-billed Tern	<i>Gelochelidon nilotica</i>	2, Cagliari salt pans
Sandwich Tern	<i>Sterna sandwicensis</i>	Cagliari area, several
Common Tern	<i>Sterna hirundo</i>	Cagliari area
Rock Dove	<i>Columba livia</i>	Widespread
Wood Pigeon	<i>Columba palumbus</i>	Scattered records
Collared Dove	<i>Streptopelia decaocto</i>	Noted daily in towns
Cuckoo	<i>Cuculus canorus</i>	Heard, and seen near Villamar
Common Swift	<i>Apus apus</i>	Scattered records

Common Kingfisher	<i>Alcedo atthis</i>	1, Cagliari salt pans
Hoopoe	<i>Upupa epops</i>	1 at the agriturismo on the day prior to the tour (PGC)
Great Spotted Woodpecker	<i>Dendrocopos major</i>	Often heard
Woodlark	<i>Lullula arborea</i>	Heard occasionally. Displaying on Giara di Gesturi.
Swallow	<i>Hirundo rustica</i>	Widespread and common
House Martin	<i>Delichon urbica</i>	Scattered records
Crag Martin	<i>Ptyonoprogne rupestris</i>	Giara di Gesturi and the south east
White Wagtail	<i>Motacilla alba</i>	Scattered records
Wren	<i>Troglodytes troglodytes</i>	Scattered records, heard
Robin	<i>Erithacus rubecula</i>	Widespread in small numbers
Stonechat	<i>Saxicola torquata</i>	Scattered records
Blue Rock Thrush	<i>Monticola solitarius</i>	Heard in the south east
Blackbird	<i>Turdus merula</i>	Widespread
Song Thrush	<i>Turdus philomelos</i>	Only on the last day
Mistle Thrush	<i>Turdus viscivorus</i>	Day 5
Zitting Cisticola	<i>Cisticola juncidis</i>	Sinis Peninsula
Sardinian Warbler	<i>Sylvia melanocephala</i>	Widespread and common
Common Whitethroat	<i>Sylvia communis</i>	Heard
Blackcap	<i>Sylvia atricapilla</i>	Widespread
Goldcrest	<i>Regulus regulus</i>	Heard
Firecrest	<i>Regulus ignicapillus</i>	Often heard
Coal Tit	<i>Parus ater</i>	South west and south east
Blue Tit	<i>Parus caeruleus</i>	Widespread
Great Tit	<i>Parus major</i>	Scattered records
Jay	<i>Garrulus glandarius</i>	Widespread
Chough	<i>Pyrrhocorax pyrrhocorax</i>	South east
Jackdaw	<i>Corvus monedula</i>	Scattered records
Hooded Crow	<i>Corvus corone cornix</i>	Widespread and common
Raven	<i>Corvus corax</i>	A few records
Spotless Starling	<i>Sturnus unicolor</i>	Widespread and common
Spanish Sparrow	<i>Passer hispaniolensis</i>	Widespread, seen daily
Chaffinch	<i>Fringilla coelebs</i>	Widespread and common
Serin	<i>Serinus serinus</i>	Widespread
Greenfinch	<i>Carduelis chloris</i>	Widespread
Goldfinch	<i>Carduelis carduelis</i>	Widespread and common
Linnet	<i>Carduelis cannabina</i>	Scattered records
Corn Bunting	<i>Miliaria calandra</i>	Widespread and common
Cirl Bunting	<i>Emberiza cirlus</i>	Widespread and reasonably common

Systematic List Number 4

Amphibians, Reptiles and Mammals

Sardinian Brook Newt	<i>Euproctus platycephalus</i>	Seen by the lucky few in the south east, a pair and a larva, 2015
Tyrrhenian Tree Frog	<i>Hyla sarda</i>	1 found on Giara di Gesturi. Heard from the hotel. 2014.
Tyrrhenian Painted Frog	<i>Discoglossus sardus</i>	1 on Giara di Gesturi 2017
Spur-thighed Tortoise	<i>Testudo graeca</i>	1 at Seu where naturalised, 2013
Hermann's Tortoise	<i>Testudo hermanni</i>	Cabras 2007
Moorish Gecko	<i>Tarentola mauritanica</i>	Furtei 2017
Turkish Gecko	<i>Hemidactylus turcicus</i>	1 at the agriturismo, 2017
Pygmy Algyroides	<i>Algyroides fitzingeri</i>	1 at Cala Mosca 2017
Italian Wall Lizard	<i>Podarcis sicula</i>	Widespread and locally common
Tyrrhenian Wall Lizard	<i>Podarcis tiliguerta</i>	
Bedriaga's Rock Lizard	<i>Archaeolacerta bedriagae</i>	
Italian Three-toed Skink	<i>Chalcides chalcides</i>	Scattered records 2016
Ocellated Skink	<i>Chalcides ocellatus</i>	1 at Cala Mosca, 1 M.Linas, 2017
Western Whip Snake	<i>Coluber viridiflavus</i>	1 at Seu 2017
Viperine Snake	<i>Natrix maura</i>	One near Domusnovas and one near Sanluri 2007
Pantellerian Shrew	<i>Crocidura ichnusae</i>	A dead individual in the south West, 2015
Western Hedgehog	<i>Erinaceus europaeus</i>	Road casualties
Wild Boar	<i>Sus scrofa</i>	Sign widespread
Fox	<i>Vulpes vulpes</i>	
Weasel	<i>Mustela nivalis</i>	Recorded 2014
Pine Marten	<i>Martes foina</i>	Sign at Is Arenas
Rabbit	<i>Oryctolagus cuniculus</i>	
Cape Hare	<i>Lepus capensis</i>	Sign
Common Dolphin	<i>Delphinus delphis</i>	From the Corsica ferry, 2017