

Sardinia

A Tyrrhenian Spring

A Greentours Trip Report

30th March to 6th April 2018

Led by Paul Cardy and Stefano Doglio

Trip Report written by Paul Cardy

Day 1 Friday 30th March Arrival, and transfer to Turri

Having arrived the previous day I spent the morning exploring, and then supermarket picnic shopping. In the afternoon I met Stefano, and then the group, at Cagliari airport. All arrived on one flight, and we were all soon assembled. This year the Bumble-bee Orchids in the airport car park, just in front of the minibuses, were in superb numbers. The verge had not yet been mown (but when Jeremy and I returned here a couple of weeks later, it had).

Driving away from the airport the roadsides were floriferous with common Mediterranean flowers such as Crown Daisies, Galactites, Asphodels, Borage, and Honeywort. Spotless Starlings were much in evidence, and we saw two Marsh Harriers.

We left the motorway and took a more scenic route along minor country roads, and continued the attractive journey to our agriturismo. This had been a new base for us on the tour for the last two years and had proved to be a great place to stay. The location is ideal, being perfectly situated for our day trips in all directions to all points of the compass around the island. In quiet countryside, the buildings atop a small hill, the rooms were pleasantly arranged around a lawn, where was 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 31st March 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. Among common birds around the hotel were Spanish Sparrows, Spotless Starlings, Greenfinches, and Goldfinches.

Today we had a remarkably productive visit to the Sinis Peninsula, located in the central west of the island, and we spent the morning exploring the extensive coastal pine woodland at Is Arenas, which we had all to ourselves. The area boasts many orchids. The large numbers of *Gennaria diphylla* here 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. Mirror Orchids were in good numbers. We located the brown bee orchid *Ophrys subfusca liverani*, a very rare endemic subspecies known only from this site, the type locality. *Ophrys tenthredinifera*, *Ophrys bombyliflora*, and *Orchis papilionacea* were all here too.

Flowering invasive Blue-leaved Wattle is a feature of the site. Plants continued with *Osyris alba* and *Cistus salvifolius*. A great find three 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. We found a good number, at least forty, but then realised there were in fact two species of small yellow toadflax, the other being *Linaria simplex*. *Thymelaea tartonraira* in flower was another great find. 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 a mastic bush.

Legumes were a feature, among them *Lathyrus cicera*, *Lathyrus clymenum*, *Lathyrus setifolius*, and *Lotus cytisoides*. Speckled Wood was the only butterfly under the pines, where there were few birds other than Jay, Blue Tit, Blackcap, and Chaffinch. Among the many snails were *Rumina decollata* with its truncated shell (and young with complete shells), *Vitrina pellucida*, and *Pomatias elegans*.

Thunder had been rumbling and we timed it just right, heavy rain coming just as we reached the shelter of the vehicles. After consultation Stefano and I decided the best thing to do was reverse the order of our day and visit first Seu at the furthest point, hoping for dry weather there. As we drove it did indeed get a little brighter as we chased a patch of blue sky. A startling thing was a large probably male Wild Boar racing across the road in front of us with only a split second to spare before a serious collision! We stopped for a few minutes to recover our composure!

At Seu we found a new part of the site, where the rain had almost stopped and there was blue sky. It was pretty cold however. We set out the lunch. *Glaucium corniculatum* was new for the tour and *Hypocoum procumbens* was in flower. Small Copper and Corsican Dappled White were on the wing. Nearby were *Ophrys phryganae* and *Hedysarum spinosissimum*. Mastic was dominant, with Rosemary, and *Euphorbia terracina*.

Returning to the north of the peninsula, wetlands supported many Slender-billed Gulls and Flamingos, both a similar pink, and Avocets. Lesser Black-backed Gull was among the Black-headed and Yellow-legged.

The next site was a beautiful rocky coast boasting a superb flora and sea birds too. 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 *Ornithogalum gussonei*. Rocks supported Shags and Cormorants, and Cory's Shearwaters glided, and Yelkouan Shearwaters flapped, out at sea. A bonus was an immature Gannet.

A large lake (Saline Porcus, interestingly just where the boar had run in front of us) supported many, although distant, Greater Flamingos. The halophytic plant community was very interesting. *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. Red Scarlet Pimpernel was located among the blue form, but no true Blue Pimpernel today.

Lastly we returned to complete our exploration of the morning's first site, our visit there having been curtailed by the rain. A short stop yielded the hoped for *Aristolochia navicularis*, in fine flower this year, and here too was a Giant Orchid still in good flower. We explored the almost deserted beach and dunes, very windy today. The latter held a typical flora, with Sea Medick, Cottonweed, Rock Samphire, *Lotus cytisoides*, *Paronychia argentea*, *Ephedra distachya*, *Matthiola sinuata*, and *Ononis variegata* (in leaf). Sardinian Warblers called from dense scrub. The debris of *Posidonia oceanica* was a feature of the beach, where on the shore were Audouin's Gulls.

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

Day 3 Sunday 1st April Domusnovas, Iglesias, and Cortoghiana

We awoke to fine weather. The kitchen was busy in preparation for the 120 guests who would come for Easter lunch. We found the gate closed as we tried to leave the farm, perhaps to keep out the hordes until all was prepared!

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 Iglesiente. 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*. Dead heads of the endemic *Dipsacus ferox* were seen and there were many fine lichens on the rocks. *Serapas lingua*, *Orchis longicornu*, and fine *Ophrys morisii* were new orchids. A feature today was the little chocolate eggs that magically appeared at the base of many of the special plants this Easter Sunday. Plants continued with *Galium verrucosum* and *Vicia lutea*.

The tarmac gave way to a dirt track where the first stop produced a few *Orchis provincialis*. Man Orchid, Sawfly Orchid, and Mirror Orchid were all here too. There were a few fine endemic *Ophrys normanni*, but this was the first year we did not see endemic *Ophrys chestermanni* here as well. Stefano managed to split his red trousers quite spectacularly, but saved embarrassment by tying a coat around his waist!

Rocks had Rustyback Fern, Southern Polypody, *Asplenium obovatum*, *Asplenium trichomanes* and *Asplenium onopteris*. There were many fine cyclamens, the usual *Anemone hortensis*, and the endemic *Bellium crassifolium* was in leaf. Banks were covered with *Selaginella denticulata*. There was a most unusual fungus, a gasteromycete? *Saxifraga corsica* was in bud. *Orchis ichnusae* was yet another new orchid and Large Tortoiseshell was on the wing.

Some of us reached the impressive ruins of an abandoned mine system, and Ken climbed up to investigate. In the area were several blue cupreous rocks on the track and in the stream bed.

Lunch was set out at a flowery spot underneath a viaduct.

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* already had one flower and there was *Ophrys incubacea*, *Silene gallica*, and *Halimium halimifolium*.

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 a few *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, and a few *Serapias parviflora*. A pleasing find was the diminutive *Isoetes gymnocarpa* in the wet flushes. Other small but interesting species were *Radiola linoides*, *Linaria pelisseriana*, and *Juncus capitatus*. Weasel's Snout was in flower. The endemics *Genista ephedroides* and *Genista morisii* were both in the area. Green Hairstreak and Clouded Yellow were on the wing. *Coleostephus myconis*, *Linum bienne*, and *Tuberaria guttata* continued the variety.

Later in the afternoon we made a slight detour to the airport where I needed to exchange my mini-bus due to a few problems. This was done effeciently by the hire company, certainly one of the better ones we had dealt with. Meanwhile Stefano led a raid party on the bookshop where the stock of the new Sardinian orchid book was exhausted, and there was time for coffee etc.

We arrived back a little late but full of enthusiasm for what had been another fine day. Dinner was again excellent and much enjoyed in the hotel. I made the first run through the plant list, quite a battle against the noise in the restaurant!

Day 4 Monday 2nd April Ortuabis

We awoke again to clear blue skies and enjoyed superb weather all day. Not far from the hotel we stopped to photograph fine *Narcissus tazetta* still in good flower. Here too was *Carex divisa*.

We headed north along twisting scenic roads. A bonus was a Pine Marten that crossed in front of us, most getting a view of it. Climbing above Laconi we approached the limestone at the southern end of the Gennargentu, and already had views of snow on the highest ridges, more than usual this year. This normally very quiet road was very busy with traffic this Easter Monday. Flowering *Virburnum tinus* prompted the first stop. *Viola alba dehnhardtii* was in flower and Jeremy found a stand of *Petasites pyrenaicus*, new for the tour. *Equisetum ramosissimum* was also new for the tour.

Nearing our destination of Ortuabis the roadsides continued floriferous, with *Anemone hortensis* abundant, and *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. *Romulea bulbocodium* was abundant here, the flowers mostly closed when we arrived but opening en masse during our visit. The darker *Romulea requienii* was more local but also in fine bloom. Turning to the orchids, the endemic *Orchis ichnusae* was just 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.

There were good numbers of the very attractive yellow flowers of *Anemone palmata* and the beautiful endemic *Morisia monanthos* was as always a good find. Large Tortoiseshell was on the wing. Mark spotted a tiger moth on the track, and this was *Ocnogyna corsica*, a scarce Tyrrhenian endemic. Several *Gagea granatellii* were still in bloom this year.

The last highlight here was in the meadow near where we had parked where very many *Narcissus tazetta* were in beautiful bloom.

We drove further through extensive oak woodland and found a finely situated picnic table at which we enjoyed lunch. Before that wet flushes were full of *Romulea requienii* and there was much *Ornithogalum corsicum*.

Our afternoon visit to a nuraghe proved a highlight of the tour. This is a tranquil and usually little visited place, the excavated and partly restored nuraghe providing a fine insight into the little known Stone Age culture that created it. It was very busy with visitors today, the most by far I had ever seen here. An important reason for visiting this site is the peonies it boasts. Unfortunately this year all were still in tight bud, the first time since discovering them we had not seen them in fine flower. This was the endemic *Paeonia morisii*. Further up the slope we reached the nuraghe itself, a sublime site and much more impressive than some of the much more visited sites on the island.

The caretaker of the site led most on an informative tour of the site, his talk translated by Stefano.

Very many Giant Orchids were still in superb bloom, and a fine selection of plants on the structures themselves, such as *Clypeola jonthlaspi*, made this a great site botanically too. *Pancreaticum illyricum* was in leaf and the oaks supported some impressive epiphytic *Polypodium australe*. *Lamium bifidum* was here and a few *Gagea foliosa* were still in bloom. Butterflies included both Corsican Swallowtail and Swallowtail, Cleopatra, Brimstone, Small Copper, and Tyrrhenian Wall Brown, and there were a number of Large Tortoiseshells. Flowering Virgin's Bower draped over the trees.

The return drive took us on a pleasant circuitous route. Back at the agriturismo were still many cars and guests still here after lunch. I drove Keith back to the Narcissus site to retrieve his camera hood, dropped there earlier in the day.

That evening Cinza and Fernando wished for some peace after cooking for so many over the last two days, so Stefano kindly ferried us to a pizzeria in the village. This was an enjoyable change but my, were the pizzas ever giant! Thankfully no-one ordered the large size, but they really were ridiculous. As someone who eats often in pizzerias in Italy, I had never seen their like, being about twice the size of a standard pizza. Most of the group battled on and finished the whole thing. Some even moved on to a sweet!

We learnt later, from Arturo, that this pizzeria is famous across the island for making the largest pizzas in Sardinia. Why that should be so appealing I don't know but people come here from Cagliari, for example, to eat them!

Day 5 Tuesday 3rd April Cagliari

First was a supermarket picnic shop, the shops open again after three days of Easter closure. Pallid Swifts were in the air.

A contrast today as we headed down the autostrada to the environs of the sprawling city of Cagliari. A journey initially through ugly industry took us to a beautiful oasis of salt pans that supported very many flamingos, of which we had many great views. Ken counted 855, and there are many more lagoons around the city that support large numbers so the area boasts a very healthy breeding population. Gulls were much in evidence, with the pink hued Slender-billed a highlight. There were also Black-headed and of course Yellow-legged too. Terns were represented by Sandwich and Common, and there were Little Egrets. At least three Spoonbills were seen. Waders were represented by Grey Plovers, Dunlin, and Greenshank. John located a Diver, which dived so often none of us could see it, and unfortunately we cannot be sure of the species, although Black-throated is the most likely. There were even a few flamingos walking on one of the bunds.

The salt marshes had the usual selection of chenopods, parasitised by many of the strange looking *Cynomorium coccineum*. Weasel's Snout was in flower.

Next we negotiated the interesting city of Cagliari, driving along the harbour, where was moored a huge cruise ship resembling a giant seaworthy hotel. We drove down to Cala Mosca, where we set out the lunch. Then we strolled up onto the impressive limestone headland which afforded fine coastal views.

Phoenician Juniper was an important component of the flora here. The site produced many new plants including *Sarcopoterium spinosum*, *Ononis ornithopodioides*, *Fumana thymifolia*, *Echium parviflorum*, *Thesium humile*, and *Phagnalon saxatile*. There was much *Carrichtera annua* today, a scarce crucifer. Towards the top of the slope was fine *Globularia alypum* in flower. The impressive grass *Lamarckia aurea* was admired and there were many *Linaria reflexa*. Serins were numerous, and Corsican Dappled White was on the wing. Mark saw a Broad-bordered Bee Hawk (it must have been this species, Narrow-bordered is not known from the island). Eileen showed us *Cynoglossum creticum*.

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 4th April South-east, Sarrabus

Today we visited the south-east of the island, a mixture of known sites, and discovering others new to us. Our route took us along beautifully verdant roads, mostly very quiet, on a circuitous route. Various stops yielded many things.

The first stop had fine views, and some of us ventured down to a beautiful shady stream, surely ideal habitat for Sardinian Brook Newt, but a bout of stone turning failed to locate any of this scarce amphibian. Maidenhair Fern grew in this shady spot. *Saxifraga corsica* was in full flower on the roadside rocks. There were many *Orchis longicornu*.

A minor mountain road took us along very floriferous Mediterranean influenced roadsides. This year the pitch trefoil was not yet in flower and there was no sign of its parasite *Orobanche lavandulacea*, sometimes in fine form here. *Vicia leucantha* was added to the plant list. *Cheilanthes vellea* grew on sun exposed rocks. Bladder Vetch was added to the list, and beautiful *Convolvulus siculus* was in flower. Alpine Swifts sped overhead and we had fine views.

Having reached the east coast there was a very interesting dune flora comprising *Corrigiola littoralis*, *Matthiola sinuata* in fine flower, *Medicago littoralis* and *Medicago marina*, much *Erodium botrys*, and the highlight *Jasione echinata*. *Biserrula pelecinus* with its distinctive fruits was rather common. *Valerianella microcarpa* was identified from its fruits. It was surprisingly much colder here on the coast than it had been in the hills at the previous stop.

Heading inland to a more sheltered very flowery spot we set out the lunch. Among the many plants here were *Vicia dasycarpa*, *Vicia bithynica*, *Lathyrus angulatus*, *Lathyrus cicera*, and *Tuberaria guttata*. Holly Blue was here.

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, white flowered *Serapias cordigera* was not yet fully open this year, and there was a lone Violet Limodore. Also seen were *Vicia parviflora*, *Vicia lathyroides*, and *Trifolium subterraneum*.

Before reaching the hotel a short supermarket stop allowed for a few practicalities. However the ATM was out of action. Finding a bank in Villamar, there was the bonus of an attractive moth (? awaiting photo) on a tree trunk.

Day 7 Thursday 5th April Giara di Gesturi, Furtei, Monte Linas

First we drove up onto the fascinating plateau of the Giara di Gesturi, an imposing presence behind the hotel, with its extensive dwarfed Cork Oak woods, open grassland, and shallow pools (paulis). The area is famous for the cavallini, dwarf horses which roam freely up here. There was also the odd ruined nuraghe and conical thatched shepherd's hut. On the ascent was a Domus de Janas, 'a witch's house', another Stone Age structure. Here were Pheasant's-eye and *Cynoglossum creticum* in flower. I was very

pleased to find *Orchis collina* still in flower, and we soon realised that one of the old arable fields here was full of gone over spikes of this, Fan-lipped Orchid. Perched Woodchat Shrike was a bonus.

We drove a dirt road a few kilometres onto the Giara itself, 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. We immediately saw a number of close cavallini, those splashing and grazing in the pauli giving the classic photo opportunity of the area.

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. Milky Orchids were here.

Having headed back onto the 'plains', in Barumini we did some quick picnic shopping. Arturo and Vernal met us there, taking over from Stefano today as he had to leave this afternoon to be able to join the Sicily tour the following day.

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 we set out the lunch, four cooks today! 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* although not quite in full flower this year. Italian Wall Lizards scuttled over the rocks. Sardinian Warblers were much in evidence. Orange-tip and Green Hairstreak were flying. Some of us had close but brief views of a Western Whip Snake.

Higher up Tree Heath became prominent and the stately grass *Ampelodesmos mauritanicus* was prominent, covering whole slopes. There were Man Orchids, some fine *Orchis longicornu*, and Mirror Orchid in bloom. I gathered everyone together to announce some good news and bad news. The good was that the *Pancratium illyricum* that I had found atop a boulder a few years ago was already in good flower, but the bad was that those who wanted to see it closely would have to make their way up to it. Stefano led an expedition up the hill, especially for those who were not going on to Corsica where we were very likely to see several of this special endemic.

We said farewell to Stefano, and Arturo and Vernal followed in the car as we drove towards Villacidro where we took a beautiful wooded track that took us to 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 *Bryonia marmorata* was in flower. Large Tortoiseshell was seen well as was very close Firecrest.

We turned our attention to tiny plants, among them *Biscutella morisiana*, *Arabis verna*, and *Teesdalia coronopifolia* in flower and fruit.

Lower down were roadsides with much *Serapias lingua*.

Our last dinner in the agriturismo was enjoyable as we reflected on all we'd seen during the week. We caught up with the plant list and ran through all the fauna seen too.

Day 8 Friday 6th April Departure, or Journey to Corsica

Sad farewells between those who were flying home, and the four of us continuing to Corsica. Arturo, Vernal, and Fernando took the group to visit the Nuraghe at Villanovaforru, and after a pasta lunch back at base, they headed to the airport.

The Corsica four meanwhile set off on the longish drive all the way to the north-east of the island and the ferry terminal at Santa Teresa. We made good progress allowing for short stops once we knew we were near enough to be sure of catching the 1500 ferry. We ate lunch at a beautiful coastal spot overlooking the Maddalena archipelago.

We were soon at the ferry terminal. I had booked the tickets online earlier in the week so it only remained to check in at the desk. We were soon aboard. As we left the harbour we had good views of *Pancremium illyricum* blooming on the coastal rocks. The crossing takes only fifty minutes or so, and allows fine views of many of both Cory's and Yelkouan Shearwaters, and superb views of Bonifacio on the approach to Corsica. The sea was very calm today and the journey very pleasant.

Once ashore on Corsica there followed a short stop in Bonifacio. I then drove through the attractive town, to which we would return later in the week. A wetland stop just west of town yielded one of the surprises of the two tours, a Common Crane. The bird was no longer here when we returned a week later. We then stopped to check the Kerry Lilies, and they were indeed in flower.

On Saturday we headed to Ajaccio, via the interesting archaeological site of Filitosa. In the evening I met the arriving group at the airport. 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 last 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 2018, 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, Ortuabis
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Equisetaceae

<i>Equisetum ramosissimum</i>	a horsetail	Ortuabis 2018
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Isoetaceae

<i>Isoetes duriei</i>	a quillwort	Possibly also seen 2017
<i>Isoetes gymnocarpa</i>	Mediterranean Quillwort	Nuraghi Figus

Pteridophyta

<i>Adiantum capillus-veneris</i>	Maidenhair Fern	South-east 2018
<i>Anogramma leptophylla</i>	Jersey Fern	Several at M.Linas
<i>Asplenium obovatum</i>	Lanceolate Spleenwort	Scattered records, e.g. Domusnovas, M.Linas, Adoni.
<i>Asplenium onopteris</i>	Acute-leaved Spleenwort	Widespread, e.g. Adoni, Domusnovas
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Domusnovas area
<i>Athyrium filix-femina</i>	Lady Fern	Nuraghi Adoni 2017
<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, Monte Albo
<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	Adoni etc.
<i>Polystichum setiferum</i>	Soft Shield Fern	
<i>Pteridium aquilinum</i>	Bracken	Recorded

Pinaceae

<i>Pinus halepensis</i>	Aleppo Pine	Widespread, dominant at Is Arenas
<i>Pinus nigra</i>	Black Pine	Genna Spina (PGC)
<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

<i>Ephedra distachya</i>	a joint pine	Is Arenas and Nuraghi Figus
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Betulaceae

<i>Alnus glutinosa</i>	Alder	Monte Linas
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Fagaceae

<i>Castanea sativa</i>	Sweet Chestnut	Noted in the east 2012
<i>Quercus coccifera</i>	Holly Oak	Widespread
<i>Quercus congesta</i>	an oak	Scattered records. This was the species at Adoni? Treated as <i>Q. pubescens</i> in the flora.
<i>Quercus ilex</i>	Holm Oak	Widespread, locally dominant over large areas
<i>Quercus pubescens</i>	Downy Oak	Scattered records
<i>Quercus suber</i>	Cork Oak	Locally dominant, e.g. Giara di Gesturi, Gennargentu, Furtei, Nuraghe Figus

Rafflesiaceae

<i>Cytinus clusii</i>	cytinus	Parasitic on <i>Cistus</i> at Furtei, and locally common in south-east. = <i>Cytinus ruber</i> . Not seen 2018.
<i>Cytinus hypocistus</i>	cytinus	Giara di Gesturi 2016

Balanophoraceae

<i>Cynomorium coccineum</i>	Cynomorium	Many locally in salt marshes around Cagliari
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Salicaceae

<i>Populus alba</i>	White Poplar	Scattered records
<i>Populus canescens</i>	Grey Poplar	
<i>Salix alba</i>	White Willow	
<i>Salix fragilis</i>	Crack Willow	Along watercourses
<i>Salix pedicellata</i>	a willow	South east
<i>Salix purpurea</i>	Purple Willow	

Ulmaceae

<i>Ulmus minor</i>	Smooth-leaved Elm	Locally common on roadsides
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Moraceae

<i>Ficus carica</i>	Fig	Widespread and common
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Santalaceae

<i>Osyris alba</i>	Osyris	Scattered, e.g. Furtei, Is Arenas
<i>Thesium humile</i>	a bastard toadflax	A few at Cala Mosca
<i>Urticaceae</i>		
<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	
<i>Aristolochiaceae</i>		
<i>Aristolochia navicularis</i>	a birthwort	Is Arenas
<i>Polygonaceae</i>		
<i>Emex spinosa</i>		Seu and south-east coast 2018
<i>Rumex bucephalophorus</i>	a dock	Cabras area etc. Numerous at Is Arenas. Seu.
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Scattered
<i>Rumex pulcher</i>	Fiddle Dock	In leaf Ortuabis 2018
<i>Rumex scutatus</i>	French Sorrel	Domusnovas, south east, and locally common north east roadsides
<i>Rumex thyrsoides</i>	a dock	Day 4
<i>Chenopodiaceae</i>		
<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>Chenopodium botrys</i>	Sticky Goosefoot	
<i>Chenopodium murale</i>	Nettle-leaved Goosefoot	Recorded 2018
<i>Chenopodium</i> spp.		
<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
<i>Portulacaceae</i>		
<i>Portulaca oleracea</i>	Purslane	
<i>Aizoaceae</i>		
<i>Carpobrotus edulis</i>	Hottentot Fig	SW coast in flower

Mesembryanthemum nodiflorum

In leaf, Cagliari area

Cactaceae

Opuntia maxima a prickly pear

Caryophyllaceae

<i>Arenaria leptoclados</i>	Lesser Thyme-leaved Sandwort	Sinis 2016
<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>Sagina subulata</i>	a pearlwort	Seen in the north east by those going to Corsica, 2018
<i>Scleranthus perennis</i>	Perennial Knawel	
<i>Silene alba</i>	White Champion	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
<i>Spergula arvensis</i>	Corn Spurrey	South-east coast
<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

Ranunculaceae

<i>Adonis annua</i>	Pheasant's-eye	Around the agriturismo
<i>Anemone hortensis</i>	an anemone	Widespread and locally common
<i>Anemone palmata</i>	Yellow Anemone	Many at Ortuabis
<i>Clematis cirrhosa</i>	Virgin's Bower	In flower at Adoni
<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 2017
<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 2017
<i>Ranunculus bullatus</i>	a buttercup	Many in leaf Domusnovas, Ortuabis, and Adoni
<i>Ranunculus cordiger</i> ssp. <i>diffusus</i>	a buttercup	In leaf, regional endemic
<i>Ranunculus ficaria</i>	Lesser Celandine	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>Narcissus tazetta</i> site near the agriturismo
<i>Ranunculus gramineus</i>	Grass-leaved Buttercup	Several at Ortuabis in flower 2017
<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 in bud this year. Endemic. Also seen at Monte Albo when we returned from Corsica, several in fine flower, including white flowered form <i>barbaricina</i> .
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Papaveraceae

<i>Glaucium corniculatum</i>	Red Horned Poppy	Seu lunch site 2018
<i>Glaucium flavum</i>	Yellow Horned Poppy	In leaf east coast
<i>Hypecoum procumbens</i>	a hypecoum	Seu
<i>Papaver dubium</i>	Long-headed Poppy	Is Arenas
<i>Papaver hybridum</i>	Rough Poppy	Agriturismo
<i>Papaver rhoeas</i>	Common Poppy	Widespread, very variable in size
<i>Papaver setigerum</i>	a poppy	
<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 2017
<i>Arabidopsis thaliana</i>	Thale Cress	
<i>Arabis collina</i>	a rockcress	Nuraghi Adoni and Monte Albo 2017
<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, Domusnovas, 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>Carrichtera annua</i>		This was the species with pale yellow flowers and distinctive fruits, common at Cala Mosca, its only station in Sardinia, identified 2018
<i>Clypeola jonthlaspi</i>	Clypeola	Nuraghi Adoni
<i>Diplotaxis muralis</i>	Annual Wall Rocket	Cala Mosca
<i>Draba muralis</i>	Wall Whitlow Grass	Nuraghi Adoni 2014
<i>Erophila verna</i>	Whitlow Grass	Widespread and locally very common
<i>Eruca sativa</i>	Eruca	Widespread and very common
<i>Hirschfeldia incana</i>	Hoary Mustard	Scattered records
<i>Hornungia petraea</i>	Hutchinsia	Monte Albo
<i>Hymenolobus procumbens</i>	Hymenolobus	Cagliari area
<i>Lepidium graminifolium</i>	Tall Pepperwort	North east
<i>Lobularia maritima</i>	Sweet Alison	Widespread
<i>Malcolmia ramosissima</i>		South east coast
<i>Matthiola sinuata</i>	Sea Stock	Is Arenas in flower, 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 irio</i>	London Rocket	Cala Mosca 2018
<i>Sisymbrium officinale</i>	Hedge Mustard	Cala Mosca
<i>Succowia balearica</i>		Cala Mosca
<i>Teesdalia coronopifolia</i>		Many at M.Linas
<i>Thlaspi perfoliatum</i>	Perfoliate Pennycress	Monte Albo
<i>Resedaceae</i>		
<i>Reseda alba</i>	White Mignonette	Widespread and common
<i>Crassulaceae</i>		
<i>Aeonium arboreum</i>		Naturalised near Sta.Teresa
<i>Crassula tillaea</i>		Rock ponds at Nuraghi Figus, Seu, south east, agriturismo
<i>Crassula vaillantii</i>		Possibly present too
<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 Adoni
<i>Umbilicus rupestris</i>	Navelwort	Widespread and locally common

Saxifragaceae

<i>Saxifraga corsica</i>		Domusnovas, closed, and south-east in flower
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	Ortuabis

Rosaceae

<i>Aphanes floribunda</i>	a parsley-piert	One or both species
<i>Aphanes pusilla</i>	a parsley-piert	
<i>Crataegus monogyna</i>	Hawthorn	Widespread
<i>Potentilla recta</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 pouzinii</i>		Possibly this in fruit Monte Albo
<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	South east
<i>Anthyllis vulneraria</i>	Kidney Vetch	Cala Mosca and Ortuabis
<i>ssp.rubriflora</i>		
<i>Astragalus boeticus</i>	a milk-vetch	Seu 2017
<i>Astragalus hamosus</i>	a milk-vetch	South east
<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	M.Linas
<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 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 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 east lunch site
<i>Lathyrus aphaca</i>	Yellow Vetchling	South west and Sinis
<i>Lathyrus articulatus</i>	a pea	South west
<i>Lathyrus cicera</i>	a pea	Seu and south east
<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	
<i>Lathyrus tingitanus</i>	Tangier Pea	Cala Mosca 2014
<i>Lotus angustissimus</i>	a bird's-foot trefoil	Sinis 2017
<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. Adoni
<i>Medicago ciliaris</i>	a medick	Cala Mosca 2017
<i>Medicago intertexta</i>	a medick	South west 2017
<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
<i>Medicago polymorpha</i>	Toothed Medick	Scattered
<i>Medicago praecox</i>	a medick	Recorded 2014
<i>Medicago rigidula</i>	a medick	South east 2017
<i>Medicago rugosa</i>	a medick	Near the hotel 2012
<i>Medicago truncatula</i>	a medick	Recorded 2014
<i>Medicago turbinata</i>	a medick	
<i>Melilotus indicus</i>	Small Melilot	Cala Mosca
<i>Melilotus messanensis</i>	a melilot	Saltmarshes, Putzu Idu
<i>Melilotus spp.</i>	melilots	Others unidentified
<i>Ononis diffusa</i>	a rest-harrow	South west coast 2017
<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 variegata</i>	a rest-harrow	Is Arenas, not in flower
<i>Ornithopus compressus</i>	Compressed Bird's-foot	Scattered records

<i>Ornithopus pinnatus</i>	Orange Bird's-foot	Scattered records
<i>Pisum sativum</i>	Wild Pea	South east
<i>Psoralea bituminosa</i>	Pitch Trefoil	Cala Mosca
<i>Psoralea morisiana</i>	a pitch trefoil	In leaf in the south east. Sardinian endemic.
<i>Robinia pseudacacia</i>	False Acacia	Roadsides
<i>Scorpiurus muricatus</i>	Scorpiurus	N.Figus
<i>Spartium junceum</i>	Spanish Broom	Roadsides
<i>Teline monspessulana</i>	Teline	Lower M.Linas, and Burcei
<i>Tetragonolobus purpureus</i>	Asparagus Pea	Scattered records, locally common
<i>Trifolium angustifolium</i>	Narrow-leaved Crimson Clover	Sta.Teresa 2017
<i>Trifolium arvense</i>	Hare's-foot Clover	N.Figus
<i>Trifolium campestre</i>	Hop Trefoil	South east
<i>Trifolium cherleri</i>	a clover	Is Arenas
<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, Burcei
<i>Trifolium tomentosum</i>	Woolly Trefoil	Scattered, e.g. Cagliari
<i>Vicia angustifolia</i>	a vetch	
<i>Vicia benghalensis</i>	a vetch	N.Figus, south east
<i>Vicia bithynica</i>	Bithynian Vetch	South west 2017
<i>Vicia cracca</i>	Tufted Vetch	
<i>Vicia dasycarpa</i>	a vetch	South east lunch site etc.
<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 2017
<i>Vicia lathyroides</i>	Spring Vetch	Burcei
<i>Vicia leucantha</i>	a vetch	South east 2018
<i>Vicia lutea</i>	Yellow Vetch	Domusnovas
<i>Vicia parviflora</i>	a vetch	Burcei 2018
<i>Vicia pubescens</i>	a tare	Nuraghi Figus 2017
<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	
<i>Erodium botrys</i>	a stork's-bill	East coast sands and Sinis

<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	Ortuabis
<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 2017
<i>Linum trigynum</i>	a flax	Cala Mosca 2017
<i>Radiola linoides</i>	Allseed	Nuraghi Figus

Euphorbiaceae

<i>Euphorbia cupanii</i>	a spurge	In leaf
<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	Many at Is Arenas
<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, just in flower
<i>Euphorbia terracina</i>	a spurge	Seu
<i>Mercurialis annua</i>	Annual Mercury	
<i>Ricinus communis</i>	Castor Oil Plant	Roadsides

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 2017
<i>Polygala sp.</i>	a milkwort	Cala Mosca 2014

Anacardiaceae

Pistacia lentiscus Mastic Tree Locally abundant

Rhamnaceae

Rhamnus alaternus Mediterranean Buckthorn Scattered records, in fruit
Rhamnus oleoides South west and Sinis

Malvaceae

Lavatera arborea Tree Mallow Scattered records in flower
Lavatera cretica Cretan Mallow Cagliari area roadsides
Lavatera olbia a mallow In leaf
Lavatera triloba a mallow Probably this species Cagliari salt pans 2018
Malva cretica a mallow Cala Mosca 2017
Malva neglecta Dwarf Mallow Cagliari area 2016
Malva nicaeensis
Malva parviflora Least Mallow Cala Mosca
Malva sylvestris Common Mallow Scattered

Thymelaeaceae

Daphne gnidium In leaf at Ortuabis and Sanluri etc.
Thymelaea hirsuta Scattered, e.g. Putzu Idu, Seu, Is Arenas,
Furtei, and Cagliari
Thymelaea tartonraira 2 plants Is Arenas

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
Cistus creticus a cistus Cagliari area, Sinis, Furtei, south west,
and south east
Cistus monspeliensis Narrow-leaved Cistus Scattered in flower, locally common

<i>Cistus salvifolius</i>	Sage-leaved Cistus	Locally common, e.g. Sinis, M.Linas, south west, and south east
<i>Fumana thymiifolia</i>	Thyme-leaved Fumana	Cala Mosca
<i>Halimium halimifolium</i>		Nuraghi Figus, Cala Mosca, south west, in leaf
<i>Helianthemum caput-felis</i>	Cat's-head Rockrose	Sinis coast, many in superb flower
<i>Helianthemum croceum</i>	a rockrose	Monte Albo 2017
<i>Helianthemum morisianum</i>	a rockrose	In flower Nuraghe Adoni 2017. Pink flowers. Endemic to central Sardinia.
<i>Helianthemum salicifolium</i>	Willow-leaved Rockrose	Cala Mosca
<i>Tuberaria guttata</i>	Spotted Rockrose	Nuraghi Figus and south east
<i>Tamaricaceae</i>		
<i>Tamarix</i> spp.	a tamarisk	2 species near Cagliari. 2 species Sinis. Another on motorway verges. 11 species occur.
<i>Frankeniaceae</i>		
<i>Frankenia laevis</i>	Sea Heath	In leaf Cagliari
<i>Frankenia pulverulenta</i>	a sea-heath	Cagliari 2007
<i>Cucurbitaceae</i>		
<i>Bryonia marmorata</i>	a white bryony	M.Linas. Endemic to Sardinia and Corsica.
<i>Lythraceae</i>		
<i>Lythrum hyssopifolia</i>	Grass-poly	N.Figus 2017
<i>Myrtaceae</i>		
<i>Eucalyptus camaldulensis</i>	River Red Gum	Abundantly planted
<i>Myrtus communis</i>	Common Myrtle	South west
<i>Araliaceae</i>		
<i>Hedera helix</i>	Ivy	Laconi to Ortuabis
<i>Apiaceae</i>		
<i>Ammoides pusilla</i>		Arable weed around the agriturismo 2018
<i>Apium graveolens</i>	Wild Celery	Leaves, south east streamside, 2018
<i>Apium nodiflorum</i>	Fool's Water-cress	
<i>Bupleurum fruticosum</i>	Shrubby Hare's-ear	Roadsides 2015
<i>Bupleurum</i> sp.	a Hare's-ear	A tiny annual species at Cala Mosca on recce
<i>Conium maculatum</i>	Hemlock	Cagliari area 2007
<i>Crithmum maritimum</i>	Rock Samphire	Is Arenas
<i>Daucus carota</i>	Wild Carrot	Locally in flower, e.g. Seu, very large umbels
<i>Daucus gingidium</i>	a carrot	Sinis Coast
ssp.mauritanicus		
<i>Daucus maximus</i>	a carrot	
<i>Eryngium campestre</i>	Field Eryngo	In leaf

<i>Eryngium maritimum</i>	Sea Holly	Is Arenas, in leaf
<i>Eryngium tricuspdatum</i>	an eryngo	In leaf, Furtei
<i>Ferula communis</i>	Giant Fennel	Widespread and locally common
<i>Foeniculum vulgare</i>	Fennel	Sinis
<i>Magyaris pastinacea</i>		The large leaves of this species were only seen at M.Linas this year
<i>Oenanthe</i> sp.		
<i>Ridolfia segetum</i>		Cala Mosca 2013
<i>Scandix australis</i>	a shepherd's-needle	Cala Mosca
<i>Scandix pecten-veneris</i>	Shepherd's-needle	Widespread, locally numerous as at Furtei
<i>Smyrniium olusatrum</i>	Alexanders	Widespread
<i>Smyrniium rotundifolium</i>	an alexanders	Monte Albo
<i>Thapsia garganica</i>		Common in leaf, e.g. Cala Mosca
<i>Tordylium apulum</i>	Tordylium	Cala Mosca
<i>Torilis nodosa</i>	Knotted Hedge-parsley	Cagliari 2017

Ericaceae

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

Primulaceae

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

Plumbaginaceae

<i>Armeria sardoa</i>		This endemic was seen in the south east 2007
<i>Limonium acutifolium</i>	a sea lavender	Sinis Peninsula in leaf
<i>ssp.tenuifolium</i>		
<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 2 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 and Domusnovas

Apocynaceae

<i>Vinca sardoa</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. 2017.
<i>Centaurium erythraea</i>	Common Centaury	Seu and north east 2017
<i>Centaurium maritimum</i>		Several at Nuraghi Figus 2017
<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 peregrina</i>	Wild Madder	Locally very common
<i>Sherardia arvensis</i>	Sherardia	Widespread and very common
<i>Valantia muralis</i>		Is Arenas, Cala Mosca, locally very common

Theligiaceae

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

<i>Convolvulus siculus</i>	Small Blue Convolvulus	Villasalta
<i>Convolvulus elegantissimus</i>		Scattered, e.g. Cala Mosca, Sinis. Not seen 2018.
<i>Convolvulus althaeoides</i>	Mallow-leaved Bindweed	Villasalta
<i>Cuscuta epithimum</i>	Common Dodder	East coast and Putzu Idu

Boraginaceae

<i>Borago officinalis</i>	Borage	Widespread and common
<i>Cerinthe major</i>	Honeywort	Widespread and abundant
<i>Cynoglossum creticum</i>	Blue Hound's-tongue	Scattered records
<i>Echium creticum</i>	a bugloss	South east
<i>Echium italicum</i>	Pyramidal Bugloss	Previous year's spikes
<i>Echium parviflorum</i>	Small-flowered Bugloss	Cala Mosca and Villasalta (<i>Echium calycinum</i>)
<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	
Probably also present were <i>Myosotis pusilla</i> and <i>Myosotis sicula</i>		
<i>Neotostema apulum</i>	Yellow Gromwell	Cala Mosca, 1 plant, 2017

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>Corydorthymus 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 etc.
<i>Marrubium vulgare</i>	White Horehound	South east 2017
<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	
<i>Prasium majus</i>	Prasium	Widespread
<i>Rosmarinus officinalis</i>	Rosemary	Locally numerous
<i>Salvia clandestina</i>	a clary	Probably present as well as the following species
<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 2017
<i>Stachys arvensis</i>	Field Woundwort	M.Linas
<i>Stachys corsica</i>	a woundwort	In leaf Monte Albo 2018
<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), 2017

Scrophulariaceae

<i>Antirrhinum tortuosum</i>	Snapdragon	In flower Cagliari on return from Corsica
<i>Antirrhinum siculum</i>	Sicilian Snapdragon	Monastir roadsides
<i>Bellardia trixago</i>	Bellardia	Cala Mosca 2017
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	Domusnovas area 2014
<i>Linaria pelisseriana</i>	Jersey Toadflax	Several at 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). 2018 some 20 plants, growing with the following species. Also seen south-east coast this year.
<i>Linaria simplex</i>	a toadflax	Is Arenas, growing with the previous species, 2018
<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, in leaf this year
<i>Parentucellia viscosa</i>	Yellow Bartsia	Cagliari salt marshes, in leaf this year
<i>Scrophularia peregrina</i>	Nettle-leaved Figwort	M.Linas and N.Adoni 2017
<i>Scrophularia trifoliata</i>	a figwort	One plant at Furtei. Tyrrhenian endemic.
<i>Verbascum conocarpum</i>	a mullein	This species in leaf, e.g. Adoni
<i>Verbascum creticum</i>	a mullein	In flower south east and Seu
<i>Verbascum sinuatum</i>	a mullein	In leaf
<i>Veronica arvensis</i>	Wall Speedwell	Furtei, Giara di Gesturi
<i>Veronica beccabunga</i>	Brooklime	In leaf
<i>Veronica cymbalaria</i>	White Speedwell	Nuraghi Adoni, Is Arenas, etc.

Orobanchaceae

<i>Orobanche gracilis</i>	Slender Broomrape	A few 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. None seen 2018.
<i>Orobanche minor</i>	Common Broomrape	South west 2017
<i>Orobanche nana</i>	a branched broomrape	
<i>Orobanche picridis</i>	Oxtongue Broomrape	South west 2017
<i>Orobanche ramosa</i>	Branched Broomrape	Sinis and south east

Myoporaceae

<i>Myoporum laetum</i>	Ngaio	Naturalised, Sinis and Cagliari
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Globulariaceae

<i>Globularia alypum</i>	Shrubby Globularia	Cala Mosca, several in flower
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Plantaginaceae

<i>Plantago afra</i>	a plantain	Scattered, e.g. Domusnovas, Seu
<i>Plantago albicans</i>	Silvery Plantain	Nuraghi Figus?
<i>Plantago bellardii</i>	a plantain	Locally very common near Nuraghi Figus, Cagliari etc.
<i>Plantago commutata</i>	a plantain	Su Pallosu
<i>Plantago coronopus</i>	Buck's-horn Plantain	Widespread var. <i>coronopus</i> and var. <i>ceratophylla</i>
<i>Plantago crassifolia</i>	a plantain	Putzu Idu, Cagliari
<i>Plantago lagopus</i>	a plantain	Domusnovas, Putzu Idu
<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

Acanthus mollis Bear's Breech Cabras area 2007

Caprifoliaceae

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

Valerianaceae

Centranthus calcitrapa Is Arenas, Cagliari, south west
Valerianella microcarpa a corn salad South east coast, in fruit, identified 2018
Valerianella spp. Corn Salads Others unidentified. 9 species occur.

Dipsacaceae

Dipsacus ferox a teasel Scattered records of dead heads, e.g. Domusnovas
Dipsacus valsecchiae a teasel Last years fruiting heads at Ortuabis and Adoni
Sixalix atropurpurea In leaf at various sites

Campanulaceae

Campanula erinus Near Sanluri 2017
Legousia hybrida Venus's Looking Glass Noted on one day in 2007!
Jasione echinata a sheep's-bit East coast sands, several in flower
Jasione montana Sheep's-bit 1 plant near Sanluri 2017

Asteraceae

Achillea ligustica a yarrow In leaf
Anacyclus clavatus Anacyclus Lunch site on day 1, 2012
Andryala integrifolia In bud north east
Anthemis arvensis Corn Chamomile Scattered, e.g. Is Arenas
Anthemis cotula Stinking Chamomile Near the hotel, locally very common
Anthemis maritima Is Arenas
Artemisia arborescens Widespread and locally numerous
Aster tripolium Sea Aster Saltmarshes around Cagliari in leaf
Atractylis cancellata Last years flowering heads at Cala Mosca 2018
Bellis annua Annual Daisy Widespread and locally common
Bellis perennis Daisy Near Ajaccio airport, etc.
Bellis sylvestris Southern Daisy M.Linas and Domusnovas, etc.
Bellium bellidioides Sinis, Ortuabis, etc.
Bellium crassifolium In leaf at Domusnovas. Endemic.
Calendula arvensis Corn Marigold Locally very common (*Calendula tripterocarpa*)
Carduus pycnocephalus Cagliari, locally very common
Carlina corymbosa Flat-topped Carlina Thistle Old fruiting heads
Carlina lanata Purple Carlina Thistle Old fruiting heads
Carlina racemosa 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 2017
<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, and Adoni
<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>Crupina crupinastrum</i>		In leaf Burcei 2018
<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	Scattered records
<i>Hypochoeris achyrophorus</i>	Mediterranean Cat's-ear	Widespread, e.g. N.Adoni
<i>Inula conyza</i>	Ploughman's Spikenard	In leaf
<i>Inula crithmoides</i>	Golden Samphire	In leaf
<i>Onopordum illyricum</i>	Illyrian Scotch Thistle	In leaf and early bud at Adoni 2018
<i>Otanthus maritimus</i>	Cottonweed	Is Arenas in leaf, and Seu
<i>Pallenis spinosa</i>	Pallenis	Seu 2016
<i>Petasites pyrenaicus</i>	a butterbur	Ortuabis, new in 2018
<i>Phagnalon rupestre</i>		Sinis and south west 2017
<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 and Adoni
<i>Reichardia picroides</i>		Sinis etc.
<i>Santolina corsica</i>	a lavender cotton	In bud Monte Albo, 2018, its only site on Sardinia. Endemic shared with Corsica.
<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 delphinifolius</i>		This species in the south east?
<i>Senecio erraticus</i>		Cagliari salt pans

<i>Senecio lividus</i>		Widespread
<i>Senecio leucanthemifolius</i>		Is Arenas and Seu
<i>Senecio vulgaris</i>	Groundsel	Widespread
<i>Silybum marianum</i>	Milk Thistle	Widespread
<i>Sonchus asper</i>	Prickly Sow-thistle	Scattered
<i>Sonchus bulbosus</i>		Is Arenas
<i>Sonchus oleraceus</i>	Smooth Sow-Thistle	Scattered
<i>Sonchus tenerrimus</i>	a sow-thistle	Scattered
<i>Taraxacum officinale</i>	Dandelion	
<i>Taraxacum spp.</i>	dandelions	Others unidentified
<i>Tolpis umbellata</i>		
<i>Urospermum dalechampii</i>		Widespread
<i>Urospermum picroides</i>		Scattered records, e.g. Cala Mosca, Seu

Monocotyledons

Lemnaceae

<i>Lemna minor</i>	Common Duckweed	
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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 Putzu Idu
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Potamogetonaceae

<i>Potamogeton pusillus</i>	Lesser Pondweed	Giara di Gesturi
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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>		In flower at Adoni
<i>Gagea granatellii</i>		In flower at Ortuabis
<i>Muscari comosum</i>	Tassel Hyacinth	Scattered records, e.g. near Furtei, and Seu
<i>Ornithogalum corsicum</i>		Common at Adoni, scattered other records
<i>Ornithogalum gussonei</i>		Sinis coast

<i>Ruscus aculeatus</i>	Butcher's Broom	N.Adoni, Domusnovas, Ortuabis
<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 pancration</i>)

Agavaceae

<i>Agave americana</i>	Century Plant	Naturalised, Sinis, south west
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Amaryllidaceae

<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 near the agriturismo
<i>Pancratium illyricum</i>	Illyrian Sea Daffodil	In flower at Furtei, leaves at N.Adoni, and many in flower at Sta.Teresa
<i>Pancratium maritimum</i>	Sea Daffodil	Leaves at Is Arenas and on other coasts

Dioscoraceae

<i>Tamus communis</i>	Black Bryony	Scattered
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Iridaceae

<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 2017
<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 2017
<i>Iris pseudacorus</i>	Yellow Flag	In leaf Giara di Gesturi
<i>Gynandiris sisyrrinchium</i>	Barbary Nut	Sinis etc.
<i>Romulea bulbocodium</i>		Locally abundant, Giara di Gesturi, Ortuabis, etc.
<i>Romulea columnae</i>		
<i>Romulea ligustica</i>		North-east
<i>Romulea ramiflora</i>		
<i>Romulea requienii</i>		Ortuabis, Su Pallosu coast, many at Adoni
<i>Romulea rollii</i>		Coastal

Palmae

<i>Chamaerops humilis</i>	Dwarf Fan Palm	Seu
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Araceae

<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	Leaves at Adoni and M.Linas

Juncaceae

<i>Juncus acutus</i>	Sharp Rush	Cagliari
<i>Juncus articulatus</i>	Jointed Rush	
<i>Juncus bufonius</i>	Toad Rush	Nuraghi Figus
<i>Juncus capitatus</i>	Dwarf Rush	Nuraghi Figus
<i>Juncus inflexus</i>	Hard Rush	Near Sanluri 2017
<i>Juncus maritimus</i>	Sea Rush	Sinis
<i>Juncus pygmaeus</i>	Pigmy Rush	Nuraghi Figus 2017
<i>Juncus tenuis</i>	Slender Rush	Nuraghi Figus
<i>Luzula forsteri</i>	Southern Wood-rush	Ortuabis etc.

Cyperaceae

<i>Carex caryophylla</i>	Spring Sedge	
<i>Carex distachya</i>	a sedge	Scattered records, e.g. Domusnovas and north east
<i>Carex divisa</i>	Divided Sedge	<i>Narcissus tazetta</i> site near the Agriturismo, and M.Linas
<i>Carex flacca</i>	Glaucous Sedge	Widespread
<i>Carex pendula</i>	Pendulous Sedge	Ortuabis 2018
<i>Carex remota</i>	Remote Sedge	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 2017
<i>Schoenus nigricans</i>	Black Bog-rush	Ortuabis area, Nuraghi Figus
<i>Scirpoidess holoschoenus</i>	Round-headed Club Rush	South east 2017

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>Catapodium rigidum</i>	Fern Grass	Cagliari
<i>Dactylis glomerata</i>	Cock's-foot	
<i>Hordeum murinum</i>	Wall Barley	Widespread
<i>Hyparrhenia hirta</i>		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>Phleum arenarium</i>	Sand Cat's-tail	

<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	Cagliari area
<i>Vulpia bromoides</i>	Squirrel-tail Fescue	Cagliari 2018
<i>Vulpia fasciculata</i>	Dune Fescue	Common near Sanluri, Cagliari
<i>Vulpia myuros</i>	Rat's-tail Fescue	South west

Orchidaceae

<i>Aceras anthropophorum</i>	Man Orchid	Domusnovas and Is Arenas
<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. Even still in flower at sea level at Is Arenas.
<i>Cephalanthera longifolia</i>	Sword-leaved Helleborine	Domusnovas area on the recce
<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, one 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.
<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 2018, still in flower Collinas (PGC), and many on road to Giara di Gesturi. Domusnovas, Ortuabis, and Monte Albo. Endemic.
<i>Orchis ichnusa</i>		
<i>Orchis lactea</i>	Milky Orchid	Giara di Gesturi and Adoni
<i>Orchis longicornu</i>		Widespread and locally common, very variable
<i>Orchis papilionacea</i>	Pink Butterfly Orchid	Widespread and locally very common, many fine examples
<i>Orchis provincialis</i>		A few in the Domusnovas area
<i>Orchis longicornu</i> x <i>papilionacea</i>		Near Sanluri 2015
<i>Ophrys bombyliflora</i>	Bumblebee Orchid	In varied numbers at several sites, fine at the airport

<i>Ophrys chestermannii</i>		1 near Domusnovas 2017. Endemic. Not seen in 2018 for the first time on the tour.
<i>Ophrys eleonora</i>		Widespread, seen at many sites, especially fine at Adoni
<i>Ophrys funerea</i>		Giara di Gesturi. An endemic shared with Corsica.
<i>Ophrys incubacea</i>		Seu, south west coast, Monte Albo.
<i>Ophrys lepida</i>		A few at Ortuabis
<i>Ophrys lutea</i>	Yellow Bee Orchid	
<i>Ophrys morisii</i>		A few records, e.g. Domusnovas, Monte Albo. Endemic.
<i>Ophrys normanii</i>		A few in fine flower near Domusnovas. Endemic.
<i>Ophrys ortuabis</i>		10+ at Ortuabis, the type locality. Endemic.
<i>Ophrys phryganae</i>		Widespread, very common at Seu
<i>Ophrys sicula</i>		
<i>Ophrys speculum</i>	Mirror Orchid	Widespread and locally common
<i>Ophrys subfusca</i> ssp. <i>liverani</i>		Several at Is Arenas. Endemic subspecies.
<i>Ophrys tenthredinifera</i>	Sawfly Orchid	Widespread and locally common. According to Delforge <i>O.tenthredinifera</i> does not occur in Italy at all and the species here is <i>O.neglecta</i> .
<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 2017
<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>		Several fine specimens at Nuraghi Figus, also in the south-east, where hypochromic individuals not fully open.
<i>Serapias lingua</i>	Tongue Orchid	Locally common, south-west, M.Linas, south east
<i>Serapias parviflora</i>	Small-flowered Tongue-Orchid	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 follows that found in 'Butterflies of Britain and Europe', a HarperCollins guide, by Tolman.

Papilionidae

Swallowtail	<i>Papilio machaon</i>	Adoni
Corsican Swallowtail	<i>Papilio hospiton</i>	Adoni

Pieridae

Large White	<i>Pieris brassicae</i>	Scattered records
Small White	<i>Artogeia rapae</i>	Scattered records
Corsican Dappled White	<i>Euchloe insularis</i>	Widespread in small numbers
Orange-Tip	<i>Anthocharis cardamines</i>	Furtei
Clouded Yellow	<i>Colias crocea</i>	Scattered records
Cleopatra	<i>Gonepteryx cleopatra</i>	Scattered records
Brimstone	<i>Gonepteryx rhamni</i>	Adoni

Lycaenidae

Green Hairstreak	<i>Callophrys rubi</i>	Furtei and Nuraghe Figus
Small Copper	<i>Lycaena phlaeas</i>	Adoni, Seu, etc.
Holly Blue	<i>Celastrina argiolus</i>	South east lunch site
Brown Argus	<i>Aricia agestis</i>	Cagliari, south east, and north east, 2017
Common Blue	<i>Polyommatus icarus</i>	North east 2017

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 2017
Large Tortoiseshell	<i>Nymphalis polychloros</i>	Several seen, M.Linas, Adoni, Ortuabis
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>	Cagliari and the agriturismo

Satyridae

Small Heath	<i>Coenonympha pamphilus</i>	Scattered records
Corsican Heath	<i>Coenonympha corinna</i>	2, Monte Albo, 2017
Speckled Wood	<i>Pararge aegeria</i>	Is Arenas and M.Linas
TyrrhenianWall Brown	<i>Lasiommata pamegaera</i>	Scattered records

Hesperiidae

Mallow Skipper	<i>Carcharodus alceae</i>	Cagliari 2017
Dingy Skipper	<i>Erynnis tages</i>	1 in the south-east 2013

Systematic List Number 3 Birds

Great Crested Grebe	<i>Podiceps cristatus</i>	Cagliari
Diver species	<i>Gavia</i> sp.	Cagliari, not seen well enough to identify positively, but most likely Black-throated Diver, <i>Gavia arctica</i> . (JP)
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.
Gannet	<i>Morus bassanus</i>	An immature, 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 (1000s) 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
Great Egret	<i>Ardea alba</i>	Cagliari salt pans
Grey Heron	<i>Ardea cinerea</i>	Cagliari salt pans
Spoonbill	<i>Platalea leucorodia</i>	4, Cagliari salt pans
Shelduck	<i>Tadorna tadorna</i>	Sinis
Mallard	<i>Anas platyrhynchos</i>	Cagliari
Red Kite	<i>Milvus milvus</i>	Recorded
Buzzard	<i>Buteo buteo</i>	Widespread in small numbers
Marsh Harrier	<i>Circus aeruginosus</i>	Seen on 5 days
Kestrel	<i>Falco tinnunculus</i>	Widespread and common
Quail	<i>Coturnix coturnix</i>	Occasionally heard
Avocet	<i>Recurvirostra avosetta</i>	Sinis Peninsula
Black-winged Stilt	<i>Himantopus himantopus</i>	Sinis Peninsula
Stone Curlew	<i>Burhinus oedicephalus</i>	Heard from the hotel at night. None seen this year whereas seen on 5 days in 2017.
Grey Plover	<i>Pluvialis squatarola</i>	c.5 Cagliari
Dunlin	<i>Calidris alpina</i>	Cagliari
Greenshank	<i>Tringa nebularia</i>	Cagliari
Black-headed Gull	<i>Larus ridibundus</i>	Cagliari area and Sinis
Slender-billed Gull	<i>Larus genei</i>	Sinis and Cagliari
Audouin's Gull	<i>Larus audouinii</i>	Sinis coast
Lesser Black-backed Gull	<i>Larus fuscus</i>	1, Sinis
Yellow-legged Herring Gull	<i>Larus cachinnans</i>	Widespread and common
Sandwich Tern	<i>Sterna sandwicensis</i>	Cagliari area
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>	Widespread and common
Common Swift	<i>Apus apus</i>	Scattered records
Pallid Swift	<i>Apus pallidus</i>	Scattered records
Alpine Swift	<i>Apus melba</i>	Villasalta
Great Spotted Woodpecker	<i>Dendrocopos major</i>	Often heard
Woodlark	<i>Lullula arborea</i>	Displaying on Giara di Gesturi.
Sskylark	<i>Alauda arvensis</i>	Scattered records

Swallow	<i>Hirundo rustica</i>	Widespread and common
House Martin	<i>Delichon urbica</i>	Scattered records
Crag Martin	<i>Ptyonoprogne rupestris</i>	Scattered records
Tree Pipit	<i>Anthus trivialis</i>	Ortuabis
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
Black Redstart	<i>Phoenicurus ochruros</i>	Seen on two days
Stonechat	<i>Saxicola torquata</i>	Scattered records
Blackbird	<i>Turdus merula</i>	Widespread
Song Thrush	<i>Turdus philomelos</i>	
Mistle Thrush	<i>Turdus viscivorus</i>	
Cetti's Warbler	<i>Cettia cetti</i>	Heard at various sites
Zitting Cisticola	<i>Cisticola juncidis</i>	Only a few records
Spectacled Warbler	<i>Sylvia conspicillata</i>	At the agriturismo (JP)
Subalpine Warbler	<i>Sylvia cantillans</i>	
Sardinian Warbler	<i>Sylvia melanocephala</i>	Widespread and common
Blackcap	<i>Sylvia atricapilla</i>	Heard
Goldcrest	<i>Regulus regulus</i>	Heard
Firecrest	<i>Regulus ignicapillus</i>	Furtei
Coal Tit	<i>Parus ater</i>	South east
Blue Tit	<i>Parus caeruleus</i>	Widespread
Great Tit	<i>Parus major</i>	Widespread
Woodchat Shrike	<i>Lanius senator</i>	Giara di Gesturi
Jay	<i>Garrulus glandarius</i>	Widespread
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 and common, 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, although fewer than usual

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>	Heard on Giara di Gesturi
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
Turkish Gecko	<i>Hemidactylus turcicus</i>	1 at the agriturismo, 2017
Pygmy Algyroides	<i>Algyroides fitzingeri</i>	Nuraghi Adoni
Italian Wall Lizard	<i>Podarcis sicula</i>	Widespread and locally common
Tyrrhenian Wall Lizard	<i>Podarcis tiliguerta</i>	
Bedriaga's Rock Lizard	<i>Lacerta 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 Furtei
Viperine Snake	<i>Natrix maura</i>	One near Domusnovas and one near Sanluri 2007
Pantellerian Shrew	<i>Crocidura ichmusae</i>	A dead individual in the south west, 2015. Possibly this species also a casualty, seen in 2018.
Western Hedgehog	<i>Erinaceus europaeus</i>	Road casualties
Wild Boar	<i>Sus scrofa</i>	A large adult, Sinis. Sign widespread.
Fox	<i>Vulpes vulpes</i>	A road casualty
Weasel	<i>Mustela nivalis</i>	Recorded 2014
Pine Marten	<i>Martes foina</i>	West of Laconi
Rabbit	<i>Oryctolagus cuniculus</i>	Sign
Cape Hare	<i>Lepus capensis</i>	Sign