

# Maritime Alps

## *Spring in Mercantour*

### A Greentours Tour Report

16<sup>th</sup> to 23<sup>rd</sup> May 2014

Led by Paul Cardy

#### Daily Accounts and Systematic Lists written by Paul Cardy

Our fifth spring tour to the Maritime Alps was superbly productive, especially botanically, and very enjoyable, with almost unbroken perfect weather. Last year had been a late spring in the region, with snow laying much lower than is usual, and some sites inaccessible, but this year the flora was even a little advanced, with several species being recorded for the first time.

For the first four nights we were based at a small pleasant family-run hotel in the Valdeblore hamlet of La Bolline, a fine location, well situated for all excursions, and with a small grocery and a bakery just along the street where I could do the daily picnic shopping whilst the group enjoyed breakfast in the hotel. Dinners at the restaurants in the village, in nearby Rimplas, and in St.Dalmas were very good. For the last three nights we moved to the other side of Mercantour National Park, and the hamlet of Casterino, which allowed easy access into the Italian Alpi Marittime, a superbly productive area.

On the arrival day, having arrived the previous evening from my home in Italy, a few valleys to the north, at Nice airport I soon met most of the group, and before long we were en route north through ever more impressive scenery. Bob and Marlene were arriving on an afternoon flight, and we met up with them that evening in the hotel. On this first day we already recorded a wealth of plants. At the lunch stop were Greater Butterfly Orchid, Lesser Twayblade, Man Orchid, and White Helleborine. *Coris monspeliensis* was as always a pleasing find, and *Aristolochia pistolochia* was in flower. Further up the Tinee valley a windy road took us up to an impressively situated village where sprays of *Saxifraga callosa* cascaded from the rocks. The interesting Mediterranean shrub *Coriaria myrtifolia*, one of very few members of its family, was locally common, and the attractive Spiny Spurge and *Convolvulus cantabrica* were admired. Here also were Rosy Garlic, Urospermum, *Jasminum fruticans*, and *Coronilla minima*, and Monkey Orchids were in fine flower.

Many other good plants followed including Bastard Balm, Purple Gromwell, Alpine Calamint, *Stachys recta*, *Linaria simplex* and *Carex halleriana*. The endemic *Lilium pomponium* was in bud. A feature of the roadsides here was the impressively large flowered *Biscutella cichoriifolia* and *Ononis fruticosa* was in impressive flower lower down.

Our excursions during the week mixed visits to lower Mediterranean influenced sites, through mid- altitude meadows and subalpine forests, to alpine pastures above the tree line, producing a wealth of flora and fauna in these different habitats.

The first full day saw us travelling up to the alpine zone, driving along the Tinee Valley to Isola, and thence up to Isola 2000. This year the road was still blocked just above Isola 2000, as it had been the previous year when we had even had snow falling on us. So again this year we could not reach the Col de la Lombarde (or Lombardie), the Italian border. In some years the melted snow has allowed us to get all the way to the Col itself, at about 2,300m, with fine views of the surrounding peaks as a backdrop. Nevertheless we still saw all but one of my target species up here today, only missing *Saxifraga retusa augustana*.

A lower stop to admire the endemic *Alyssum ligusticum* also yielded several Duke of Burgundies. At higher altitude stops were *Ranunculus kuepferi*; both purple and yellow Elder-flowered Orchids; *Crocus albiflorus*; *Gagea fragifera*; and some fine examples of the tessellated yellow *moggridgei* variety of *Fritillaria tubaeformis*. The latter was especially perfect this year, some thirty being seen. The more prosaic Colt's-foot was numerous. Chamois were attracted by salt on the road, and interestingly a group of some eight young animals was seen just below Isola 2000.

Lower down in the Tinee valley more plants of interest were found in a series of stops. Here were the aforementioned *Alyssum ligusticum*, Tree Heath, and Rustyback Fern. Common on the roadsides here, and in much of the area generally were Rock Soapwort, Snapdragon, Red Valerian, and Blue Lettuce. Much more local was *Senecio cineraria*, with a few in flower.

Late afternoon saw us visiting the village of Rimplas, perched impressively above the valley, its Maginot line fort dominating, a fine defensive vantage point. We walked up the winding road towards this fort, built immediately after the First World War. Here the sun was shining and the flora showed a strong Mediterranean influence, but with montane species also a feature. Prickly and Phoenician Junipers, Mediterranean Buckthorn, and Terebinth were among the shrubs. The attractive pink Common Rockrose was ssp. *berteroanum*, and there were Spiny Spurge, *Jasminum fruticans*, *Argyrolobium zanonii*, and Tassel Hyacinth.

The architectural umbellifer *Molopospermum peloponnesiacum* was as always impressive, not least for its name. *Plantago sempervirens* was an interesting species, there was much Meadow Saxifrage, and St. Lucie's Cherry. Late Spider Orchids and *Ophrys araneola* were in fine flower, Man Orchid was found, and there were several Lizard Orchids in leaf and bud.

The next day began with the endemic *Gentiana ligustica*, and *Anthyllis monspessulanus*. Just below the village of Le Boreon a stop to admire a waterfall had the bonus of *Primula latifolia* in good flower just below the view point. Our route took us along a valley above town, and more or less to the tree line just below Madone de Fenestre. Here the upper slopes were still somewhat snow bound this year, but Alpine Pasque Flower, and Trumpet and Spring Gentians were already in good flower. By recent snowmelt was *Soldanella alpina*, with many fine patches of this always special plant, as well as many, mostly white, *Crocus albiflorus*, and some *Gagea fragifera*. *Scilla bifolia* was in flower, and at the lunch site was much fine *Viola thomasiana*.

We completed a circuitous route, and the highlight of the day came when Peter and I simultaneously spotted a superb *Lilium pomponium* in bloom, which prompted a stroll back to admire it. At another site, which afforded fine views, we added *Astragalus vesicarius* to the list.

The next day was something of a contrast to the higher alpine habitats as we headed south for more Mediterranean climes. It was overcast, with some rain today, but we still saw much of interest. Having traversed the environs of Nice and the coastal sprawl, after about an hour and a half we were in fine limestone upland. On the way the roadsides were colourful with species such as Rosy Garlic, Galactites, and Urospermum, the Cote d'Azur stretching below us. At the first stop Common Rockrose, *Lathyrus cicera*, and *Helichrysum stoechas* were among the many typical Mediterranean plants, whilst species such as *Globularia bisnagarica* showed the alpine influence. Toothed Orchid, gone over *Ophrys saratoi*, a few Dense-flowered Orchids in fruit, and gone over Giant Orchid were all here. Nightingale sang continuously and Ortolan Bunting perched atop shrubs.

Pyramidal Orchids were fine at another site, and further brief stops produced *Genista hispanica*, and *Daphne cneorum* in fine flower. Our circuitous route took us through impressively changing habitat and scenery.

A drive up towards a ski station, of course deserted at this time of year, produced slopes with much *Valeriana tuberosa*, *Ornithogalum umbellatum*, and *Anthyllis montana*. The attractive *Potentilla cinerea* was mostly in leaf, with a few in flower. We enjoyed the extensive picnic at a view point that afforded fine views of the snow clad peaks of the alps, although somewhat cloudy this year. Early Purple Orchid was in flower. At the next stop were many of the diminutive *Tulipa australis*, several in flower this late season. *Ranunculus gramineus* was in bloom, and *Viola rupestris* and *Iberis saxatilis* were here too. Pastures of farmed Bison and Wild Boar caused a brief stop where there was a fine show of *Pedicularis comosa*, and Dwarf Milkwort.

Next we visited a site where several years previously I had been delighted to discover a superb colony of *Paeonia officinalis huthii*, an endemic subspecies, when a small flash of red that I saw from the mini bus had prompted a stop. Colouring the hillside red were literally hundreds of blooms. Excitedly we had clambered up through the trees, and hundreds became thousands, stretching all along the slope. I was delighted that this year the show was again that extensive, and although several were past their best, we did see a very good number of these lovely peonies in fine flower. The attractive *Lathyrus filiformis* was in flower too. Nearby were both colour forms of Elder-flowered Orchid.

There followed another highlight, a series of wet meadows full of many thousands of Poet's-eye Narcissus. Here too were Broad-leaved Marsh Orchids.

This and the previous year's May tours have been rather sparse for butterflies, but two years previously we had enjoyed a superb trip for butterflies. This year butterflies were rather few and far between. The south-western Alps boast a very rich butterfly fauna, although high summer is the most productive time. In 2011 we saw some sixty species here in May, which was excellent, with many special species. Southern Festoon was still on the wing north of Grasse, and Clouded Apollo was seen in two sites, whilst Southern Small White flew in the Gorge della Reina, where Duke of Burgundy was much in evidence too. Sooty and Purple-shot Coppers were on the wing, and among the blues were Little, Green-underside, Black-eyed, Baton, Chequered, Chapman's, and Adonis. A total of some seven Southern White Admirals were seen, and Camberwell Beauty was noted on three days. A remarkable selection of fritillaries were on the wing this early in the season, namely Queen-of-Spain, Marbled, Pearl-bordered, Glanville, Knapweed, Spotted, Heath,

Provençal, and Marsh! A great find at lower altitudes was Western Marbled White, and Tufted Marbled Skipper was already flying. Among other species were Swallowtail, Scarce Swallowtail, Black-veined White, Orange-tip, Berger's Clouded Yellow, Cleopatra, Wood White, Green Hairstreak, all three wall brown species, and Red-underwing Skipper.

Although fewer in number, notable butterflies among those seen this year were Swallowtail, Scarce Swallowtail, Black-veined White, Western Dappled White, Berger's Clouded Yellow, Cleopatra, Wood White, Sooty Copper, Green-underside Blue, Baton Blue, Knapweed Fritillary, Spotted Fritillary, Provençal Fritillary, and Marsh Fritillary.

For the last three nights of the tour we travelled east to the Roya Valley, and the beautifully situated hamlet of Casterino, on the other side of the Mercantour National Park. Leaving La Bolline at a leisurely hour, we travelled the now familiar road via St. Martin down to Roquebilliere. From there we turned east and headed up over the Col de Turini, the many bends becoming ever more floriferous as we ascended. *Orchis pallens* was in fine flower in one area of forest, always a special orchid to find. Lunch was eaten at a remote site, where the attractive *Linum austriacum collinum* was in flower.

Passing briefly through a corner of Imperia province in Italy, once in the Roya Valley we stopped by the eponymous river at Saorge, the town perched impressively above us. Here the cliffs had much *Opuntia*, figs, and the like showing the strong Mediterranean influence. The rocks here had the beautiful endemic *Potentilla saxifraga* in fine flower, and much *Campanula rotundifolia*, whilst *Sedum fragrans* was in leaf. In a small cave cascaded much Maidenhair Fern.

The road to Casterino took us through more fine scenery and habitat up to the village with a great alpine location, which was to be our comfortable home for the next three nights. A stop before Casterino yielded a colony of *Geranium macrorrhizum*, a predominantly south-eastern European species. Another short stop had *Globularia cordifolia*, *Gentiana ligustica* and *Dryas octopetala*, and the calcicole *Erica carnea* was in fine flower. Patches of flowering Marsh Marigolds were a feature of the area. In Casterino we enjoyed superb dinners in the excellent hotel restaurant, complete with log fire and paintings of such subjects as Ibex standing among flowering *Saxifraga florulenta*!

The next day spent on the Italian side of the Alpi Marittime was very productive, especially floristically. The journey up to and through the Tende tunnel is always impressive, taking us into the Italian province of Cuneo, in which I live. An hour's stop in the town of Tende enabled me to search out picnic supplies, and the group to have a wander around this interesting mountain settlement.

The slopes in Italy usually boast a fine floral show at this time, with both Trumpet and Spring Gentians colouring patches of turf deep blue, and Oxlips, *Ranunculus kuepferi*, and *Scilla bifolia*. Elder-flowered Orchids and Long-spurred Pansies were both in yellow and purple forms. There was much *Corydalis intermedia* and *Corydalis solida*. *Hepatica nobilis* and *Crocus albiflorus* were still in bloom, *Soldanella alpina* was in fine flower, and there were a few *Gagea minima* and *Gagea fistulosa*. Woodland edge had *Pulmonaria picta*, *Anemone ranunculoides* and *Potentilla micrantha*. There were some fine examples of *Primula marginata* flowering at the mouth of a seventeenth century tunnel, an early attempt at a route through the mountains into France.

In one wood flowered both *Cardamine pentaphyllos* and *Cardamine heptaphylla*. This year snow blocked the road shortly below the col itself, which gave us time to travel further into Cuneo

province today. Our destination was amid more impressive scenery. Elder-flowered Orchids were numerous, and impressive locally were many *Muscari botryoides* in flower. Meadows had some interesting plants, including *Cynoglossis barrelieri*, *Lychnis flos-jovis*, and some fine Military Orchids. Another road took us up to an alpine lake near which we had fine views of Ibex, two males and a female. At a last stop in Italy were a few more *Orchis pallens*, and nearby *Pedicularis gyroflexa* was already in bloom.

The last day of the tour saw us visiting a series of sites in and around the Roya valley. Initially we saw fine *Viola calcarata* in bloom in two colour forms, and various snow melt species such as *Gagea fistulosa*. *Pulsatilla alpina apiifolia* was in fine flower, there were superb primulas and orchids here, and I had very close views of a Stoat.

Roadsides lower down the valley had impressive Dame's Violet, Asarum-leaved Bittercress, Dark Columbine, Round-leaved Saxifrage, and *Doronicum pardalianches*. Another stop in Tende for picnic supplies allowed time for a visit to the Musee des Merveilles, an excellent museum and very worthwhile. The valley itself is a longish expedition west of Casterino, and is famous for the many rock carvings of 'demons', animals, tools, human figures, etc. etc. dating from the second millennium BC. There was a very well stocked archaeological bookshop in the museum.

A drive along a side valley yielded fine *Viola canina montana*, *Lonicera xylosteum*, and *Fritillaria involucrata* in fruit. Walls had *Moehringia muscosa*.

Mediterranean influenced sites lower down yielded a selection of orchids. Military Orchid was again in fine flower, Lady Orchid was impressive, with *Dactylorhiza fuchsii*, both White and Sword-leaved Helleborines, and a lone *Ophrys incubacea*. Violet Limodore that I spotted from the vehicle prompted a stop and was new for the tour, and we also found some fine Bird's-nest Orchids along a narrow track that looked worth exploring.

The tour had primarily a botanical and butterfly focus, but birds of note other than those already mentioned included Alpine Chough, Citril Finch, Crag Martin, Black Redstart, and Bonelli's Warbler. Common Wall Lizards were active in the sunshine, and Green Lizard was recorded.

On the final day, saying farewell to the excellent staff in Casterino, we headed once more back to the Roya valley, and thence south, the road taking us into Italy, before we reached the coast at Ventimiglia. Many tunnels later, and along a fine Cote d'Azur, we arrived at Nice airport. There we said our sad farewells after what had been a supremely enjoyable and productive week, in marvellous company. I drove via Sospel, back up the Roya Valley, and through the Tende tunnel. After returning the mini-bus to Turin, I finally arrived home in Sampeyre the next day.



## Systematic List Number 1      **Plants**

The systematic order and nomenclature follow 'Flora Alpina' by Aeschimann et al (2004), the standard work for the area. The flora in May is significantly different to that seen on the July tours, and many different plants are in flower in the area at this time of year. This is a composite list of all species seen on the tour since 2010. Species not seen this year are retained and annotated with the year they were last seen on the tour. Species continue to be added every year and those new this year are annotated 2014. Species with no year listed were seen in 2014.

### **Ferns and Allies**

<i>Huperzia selago</i>	Fir Clubmoss	Entracque 2011
<i>Selaginella selaginoides</i>	Lesser Clubmoss	Casterino area
<i>Selaginella helvetica</i>	Swiss Clubmoss	Casterino area 2012
<i>Equisetum fluviatile</i>	Water Horsetail	Casterino lake
<i>Equisetum arvense</i>	Common Horsetail	Entracque
<i>Equisetum telmateia</i>	Great Horsetail	Recorded
<i>Botrychium lunaria</i>	Moonwort	A few at Madone de Fenestre 2012, covered by snow 2013!
<i>Adiantum capillus-veneris</i>	Maidenhair Fern	Lower Tinee rocks
<i>Polypodium cambricum</i>	Southern Polypody	Bairols etc.
<i>Polypodium vulgare</i>	Common Polypody	Scattered records
<i>Polypodium interjectum</i>	Intermediate Polypody	Local 2012
<i>Pteridium aquilinum</i>	Bracken	Scattered records
<i>Asplenium trichomanes</i>	Maidenhair Spleenwort	Scattered records
<i>Asplenium viride</i>	Green Spleenwort	Entracque, Limone 1400
<i>Asplenium adiantum-nigrum</i>	Black Spleenwort	Scattered records, e.g. Saorge
<i>Asplenium fontanum</i>	Smooth Rock Spleenwort	Local, e.g Notre Dame des Fontaines and Bairols
<i>Asplenium septentrionale</i>	Forked Spleenwort	Le Boreon and Casterino
<i>Asplenium ruta-muraria</i>	Wall-rue	Local, e.g. Rimplas and Bairols
<i>Asplenium ceterach</i>	Rusty-back Fern	Bairols
<i>Athyrium filix-femina</i>	Lady Fern	Scattered records
<i>Cystopteris fragilis</i>	Brittle Bladder-fern	Casterino, Chastillon, Entracque, etc.
<i>Gymnocarpium dryopteris</i>	Oak Fern	Scattered records 2012
<i>Gymnocarpium robertianum</i>	Limestone Fern	Entracque 2011
<i>Polystichum lonchitis</i>	Holly Fern	Casterino
<i>Polystichum aculeatum</i>	Hard Shield Fern	Above Limone 1400, Casterino
<i>Dryopteris filix-mas</i>	Male Fern	Widespread
<i>Dryopteris affinis</i>	Scaly Male Fern	Italy

### **Gymnospermae**

#### ***Pinaceae***

<i>Abies alba</i>	Silver Fir	
<i>Picea abies</i>	Norway Spruce	Locally dominant
<i>Larix decidua</i>	Larch	Locally dominant
<i>Pinus pinaster</i> ssp. <i>hamiltonii</i>	Maritime Pine	Near Utelle
<i>Pinus sylvestris</i>	Scot's Pine	Widespread and locally dominant
<i>Pinus mugo</i> ssp. <i>mugo</i>	Dwarf Mountain Pine	Higher altitudes
<i>Pinus mugo</i> ssp. <i>uncinata</i>	Mountain Pine	Recorded
<i>Pinus halepensis</i>	Aleppo Pine	Prealpes de Nice, east of Sospel
<i>Pinus cembra</i>	Arolla Pine	Isola 2000

## ***Cupressaceae***

<i>Cupressus sempervirens</i>	Italian Cypress	Mediterranean influenced sites
<i>Juniperus communis</i> ssp. <i>communis</i>	Juniper	Scattered records
<i>Juniperus communis</i> ssp. <i>alpina</i>	Prostrate Juniper	Locally common at higher altitudes
<i>Juniperus oxycedrus</i>	Prickly Juniper	Rimplas, Utelle, etc.
<i>Juniperus phoenicea</i>	Phoenician Juniper	Rimplas, Bairols

## **Angiospermae**

### **Dicotyledons**

#### ***Aristolochiaceae***

<i>Asarum europaeum</i>	Asarabacca	In leaf
<i>Aristolochia pistolochia</i>	Spanish Birthwort	Below La Tour
<i>Aristolochia rotunda</i>	a birthwort	
<i>Aristolochia pallida</i>	a birthwort	

#### ***Ranunculaceae***

<i>Helleborus foetidus</i>	Stinking Hellebore	Widespread
<i>Helleborus viridus</i>	Green Hellebore	Limone 1400
<i>Trollius europaeus</i>	Globe-flower	Caussols, in bud at Casterino
<i>Actaea spicata</i>	Baneberry	In leaf
<i>Caltha palustris</i>	Marsh Marigold	In flower at Casterino, locally very common
<i>Delphinium dubium</i>	a larkspur	In leaf, Madone de Fenestre lunch site
<i>Anemone nemorosa</i>	Wood Anemone	Widespread, in leaf
<i>Anemone ranunculoides</i>	Yellow Anemone	Limone 1400
<i>Anemone narcissiflora</i>	Narcissus Anemone	In flower 2010
<i>Hepatica nobilis</i>	Hepatica	Widespread, many in flower
<i>Pulsatilla alpina millefoliata</i>	Alpine Pasque Flower	Madone de Fenestre, several, and Casterino
<i>Pulsatilla alpina apiifolia</i>	Alpine Pasque Flower	A few at Casterino
<i>Clematis vitalba</i>	Traveller's Joy	In leaf
<i>Clematis alpina</i>	Alpine Clematis	Above Isola
<i>Ranunculus repens</i>	Creeping Buttercup	Scattered
<i>Ranunculus lanuginosus</i>	Woolly-leaved Crowfoot	Lunch site west of Sospel
<i>Ranunculus acris</i>	Meadow Buttercup	Widespread
<i>Ranunculus montanus</i>	Mountain Buttercup	Scattered, e.g. St.Martin
<i>Ranunculus villarsii</i>	a mountain buttercup	
<i>Ranunculus bulbosus</i>	Bulbous Buttercup	Widespread
<i>Ranunculus montpeliciacus</i>	Montpellier Buttercup	Greolieres les Neiges, in leaf
<i>Ranunculus ficaria</i>	Lesser Celandine	In flower at Entracque and Tende
<i>Ranunculus platanifolius</i>	a buttercup	Entracque, in bud 2011
<i>Ranunculus kuepferi</i>	a buttercup	Locally common at higher altitudes, e.g. Lombarde and Casterino
<i>Ranunculus gramineus</i>	Grass-leaved Buttercup	Prealpes de Grasse, many in flower
<i>Ranunculus trichophyllus</i>	Thread-leaved Water-crowfoot	Caussols
<i>Aquilegia atrata</i>	Dark Columbine	Scattered records, e.g. Chastillon
<i>Aquilegia</i> sp.	a columbine	Another species in leaf at Entracque
<i>Thalictrum aquilegifolium</i>	Greater Meadow Rue	In leaf, Entracque
<i>Thalictrum foetidum</i>	Foetid Meadow Rue	In leaf

#### ***Berberidaceae***

<i>Berberis vulgaris</i>	Barberry	Casterino
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## ***Coriariaceae***

*Coriaria myrtifolia* Mediterranean Coriaria Locally common in Mediterranean influenced sites

## ***Papaveraceae***

*Papaver dubium* Long-headed Poppy Scattered records  
*Papaver rhoeas* Corn Poppy Widespread  
*Papaver somniferum* Opium Poppy Lower roadsides  
*Chelidonium majus* Greater Celandine Scattered records

## ***Fumariaceae***

*Corydalis intermedia* a corydalis Several few above Limone 1400  
*Corydalis solida* Bird-in-a-bush Above Limone 1400  
*Fumaria capreolata* White Ramping Fumitory Mediterranean influenced sites, e.g. Saorge  
*Fumaria officinalis* Common Fumitory Utelle  
*Fumaria parviflora* Fine-leaved Fumitory Bairols 2013

## ***Platanaceae***

*Platanus orientalis* Oriental Plane

## ***Ulmaceae***

*Ulmus glabra* Wych Elm  
*Ulmus minor* Small-leaved Elm  
*Celtis australis* Nettle Tree

## ***Cannabaceae***

*Humulus lupulus* Hop

## ***Moraceae***

*Ficus carica* Fig

## ***Urticaceae***

*Urtica dioica* Common Nettle  
*Parietaria officinalis* Common Pellitory  
*Parietaria judaica* Pellitory-of-the-Wall

## ***Juglandaceae***

*Juglans regia* Walnut

## ***Fagaceae***

*Fagus sylvatica* Beech  
*Castanea sativa* Sweet Chestnut  
*Quercus ilex* Holm Oak  
*Quercus cerris* Turkey Oak  
*Quercus petraea* Sessile Oak  
*Quercus pubescens* Downy Oak

## ***Betulaceae***

*Betula pendula* Silver Birch  
*Alnus viridis* Green Alder  
*Alnus glutinosa* Alder  
*Alnus incana* Grey Alder



<i>Carpinus betulus</i>	Hornbeam
<i>Ostrya carpinifolia</i>	Hop Hornbeam
<i>Corylus avellana</i>	Hazel

### ***Cactaceae***

<i>Opuntia</i> sp.	a prickly pear	Saorge cliffs
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### ***Chenopodiaceae***

<i>Chenopodium bonus-henricus</i>	Good King Henry
<i>Chenopodium album</i>	Fat-hen

### ***Caryophyllaceae***

<i>Arenaria serpyllifolia</i>	Thyme-leaved Sandwort	Scattered records
<i>Moehringia lebrunii</i>	a sandwort	In bud at Entracque
<i>Moehringia muscosa</i>	Mossy Sandwort	Madone des Fontaines
<i>Moehringia sedoides</i>		Casterino road 2011
<i>Minuartia rostrata</i>		Madone d'Utelle 2014
<i>Bufonia paniculata</i>		Recorded 2011
<i>Stellaria media</i>	Chickweed	Recorded
<i>Stellaria holostea</i>	Greater Stitchwort	Vence 2012
<i>Stellaria graminea</i>	Lesser Stitchwort	Scattered records 2012
<i>Cerastium arvense</i>	Field Mouse-ear	Widespread
<i>Cerastium fontanum</i> ssp. <i>vulgare</i>	Common Mouse-ear	Scattered records
<i>Cerastium glomeratum</i>	Sticky Mouse-ear	Scattered records
<i>Cerastium ligusticum</i>	Ligurian Mouse-ear	Very local, 2011, existence in Cuneo province unconfirmed in Flora Alpina?
<i>Herniaria glabra</i>	Glabrous Rupturewort	Prealpes de Grasse
<i>Telephium imperati</i>	Tree Orpine	Recorded 2014
<i>Lychnis flos-cuculi</i>	Ragged Robin	Entracque 2011
<i>Silene flos-jovis</i>	Purple Lychnis	A few in Entracque area
<i>Silene italica</i>	Italian Catchfly	Widespread and common
<i>Silene nutans</i>	Nottingham Catchfly	Scattered records, e.g. Chastillon
<i>Silene vulgaris</i>	Bladder Campion	Bairols road
<i>Silene rupestris</i>	Rock Campion	Local
<i>Silene latifolia</i> ssp. <i>alba</i>	White Campion	Scattered records
<i>Gypsophila repens</i>	Creeping Gypsophila	Scattered records 2012
<i>Saponaria ocymoides</i>	Rock Soapwort	Widespread and common
<i>Petrorhagia saxifraga</i>	Tunic Flower	Widespread, e.g. Bairols
<i>Dianthus sylvestris</i>	Wood Pink	In flower below La Tour, and La Brigue

### ***Polygonaceae***

<i>Polygonum aviculare</i>	Knot-grass	
<i>Polygonum bistorta</i>	Common Bistort	Le Boreon road
<i>Polygonum viviparum</i>	Alpine Bistort	Casterino 2012
<i>Rumex acetosella</i>	Sheep's Sorrel	Scattered records
<i>Rumex scutatus</i>	French Sorrel	Isola 2000
<i>Rumex alpestris</i>	Mountain Dock	Scattered records
<i>Rumex acetosa</i>	Common Sorrel	Widespread
<i>Rumex alpinus</i>	Monk's Rhubarb	Eutrophied pastures
<i>Rumex crispus</i>	Curled Dock	Scattered records
<i>Rumex obtusifolius</i>	Broad-leaved Dock	Scattered records

## ***Plumbaginaceae***

*Armeria arenaria* Jersey Thrift Entracque

## ***Paeoniaceae***

*Paeonia officinalis huthii* a peony Very many in fine bloom on one limestone slope was a floral highlight of the tour. Also 1 at the Prealpes de Grasse lunch site.

## ***Hypericaceae***

*Hypericum perforatum* Perforate St.John's-wort In leaf at Chastillon etc.

## ***Tiliaceae***

*Tilia platyphyllos* Large-leaved Lime  
*Tilia cordata* Small-leaved Lime

## ***Malvaceae***

*Malva sylvestris* Common Mallow Roadsides lower down  
*Malva neglecta* Dwarf Mallow Utelle, Le Boreon

## ***Cistaceae***

*Cistus albidus* Grey-leaved Cistus Mediterranean influenced sites  
*Cistus salvifolius* Sage-leaved Cistus Prealpes de Grasse, East of Sospel, below La Tour

*Helianthemum nummularium*  
*ssp.nummularium* Common Rock-rose Widespread, yellow flowers  
*ssp.semiglabrum* Scattered, pink flowers  
*ssp.beteroanum* Bairols etc., pink flowers

*Helianthemum apenninum* White Rock-rose Widespread and locally common, e.g. Madone d'Utelle.

*Helianthemum salicifolium* a rock-rose Prealpes de Grasse 2013  
*Helianthemum italicum* a rock-rose Scattered records, e.g. Rimplas, Utelle, Casterino

*Helianthemum canum canum* Prealpes de Grasse 2014  
*Fumana procumbens* Below La Tour

## ***Violaceae***

*Viola odorata* Sweet Violet Italy  
*Viola thomasiana* Thomas' Violet In fine flower along Madone de Fenestre road

*Viola rupestris* Teesdale Violet Several in flower at Greolieres les Neiges  
*Viola reichenbachiana* Early Dog Violet Entracque

*Viola riviniana* Common Dog-violet Widespread and locally common  
*Viola canina montana* Heath Dog-violet Entracque, and Notre Dame des Fontaines  
*Viola palustris* Marsh Violet Above Casterino

*Viola biflora* Yellow Wood Violet Madone de Fenestre and Casterino  
*Viola calcarata calcarata* Long-spurred Pansy Madone de Fenestre, Casterino, and Isola 2000

*Viola calcarata cavillieri* Long-spurred Pansy Locally common at higher altitudes  
*Viola tricolor* Wild Pansy Scattered records 2012

*Viola arvensis* Field Pansy Entracque etc.  
*Viola kitaibeliana* Dwarf Pansy Entracque 2011, unconfirmed for Cuneo province in Flora Alpina

## ***Cucurbitaceae***

*Bryonia dioica* White Bryony Saorge etc.

## ***Salicaceae***

*Salix alba* White Willow  
*Salix herbacea* Dwarf Willow  
*Salix cinerea* Grey Willow  
*Salix caprea* Goat Willow  
*Salix viminalis* Osier  
*Salix eleagnos* Olive Willow  
*Salix purpurea* Purple Willow  
*Populus tremula* Aspen  
*Populus nigra* Black Poplar

## ***Brassicaceae***

*Sisymbrium officinale* Hedge Mustard Scattered records  
*Alliaria petiolata* Garlic Mustard Locally common  
*Arabidopsis thaliana* Thale Cress Casterino  
*Isatis tinctoria* Woad Locally common, e.g. Bairols  
*Erysimum rhaeticum* a treacle mustard Madone de Fenestre, Isola 2000  
*Erysimum nevadense* a treacle mustard Prealpes de Grasse  
*ssp.collisparsum*  
*Erysimum virgatum* a treacle-mustard Scattered records 2012  
*Hesperis matronalis* Dame's Violet Casterino road  
*Matthiola fruticulosa* Apparently this species Prealpes de Grasse 2012  
  
*Barbarea vulgaris* Winter-cress Scattered records, locally common  
*Barbarea intermedia* Isola lunch site  
*Sisymbrella aspera* Prealpes de Grasse 2011  
*Nasturtium officinale* Water Cress Le Boreon 2012  
*Cardamine heptaphylla* Seven-leaflet Bittercress Limone 1400, in fine flower  
*Cardamine pentaphyllos* Five-leaflet Bittercress Limone 1400, with the previous species, and also in fine flower  
  
*Cardamine asarifolia* Asarum-leaved Bittercress Roadside streamlets along Casterino road  
*Cardamine amara* Large Bitter-cress Le Boreon  
*Cardamine resedifolia* a bittercress Below Isola 2000, 2011  
*Cardamine impatiens* Narrow-leaved Bittercress In leaf Le Boreon  
*Arabis planisiliqua* a rock-cress Scattered records  
*Arabis sagittata* a rock-cress Scattered records, e.g. Bairols  
*Arabis hirsuta* Hairy Rock-cress Scattered records  
*Arabis ciliata* a rock-cress Turini  
*Arabis turrata* Tower Cress Widespread  
*Arabis nova* a rock-cress Entracque  
*Arabis alpina* Alpine Rock-cress Scattered records, e.g. Isola  
*Fourraea alpina* Prealpes de Grasse  
*Turritis glabra* Tower Mustard Recorded  
*Lunaria annua* Honesty Scattered records  
*Alysum ligusticum* an alison Rocks in Tinee valley, Roya valley, and west of Sospel, locally very common  
  
*Alyssum alyssoides* Small Alison Widespread and locally very common, e.g. Bairols

<i>Alyssum simplex</i>	an alison	Scattered records
<i>Bertoroa incana</i>	Hoary Alison	Noted on day 1, 2011
<i>Aurinia saxatilis</i>	Golden Alison	Recorded 2014
<i>Clypeola jonthlaspi</i>	Buckler Mustard	Prealpes de Grasse, Notre Dame des Fontaines
<i>Draba aizoides</i>	Yellow Whitlowgrass	A few in flower above Limone 1400, and Madone de Fenestre
<i>Draba siliquosa</i>	a whitlowgrass	Madone de Fenestre lunch site rocks 2013
<i>Draba muralis</i>	Wall Whitlowgrass	Prealpes de Grasse
<i>Draba sp.</i>	A whitlowgrass	A white flowered species on Casterino bridge rocks 2011
<i>Erophila verna</i>	Common Whitlowgrass	Prealpes de Grasse etc., in flower and fruit
<i>Capsella bursa-pastoris</i>	Shepherd's-Purse	Widespread
<i>Pritzelago alpina</i>	Chamois Cress	Scattered at higher altitudes 2012
<i>Hornungia petraea</i>	Hutchinsia	Rimplas
<i>Thlaspi arvense</i>	Field Penny-cress	Scattered records
<i>Thlaspi virens</i>		Above Casterino
<i>Thlaspi alliaceum</i>	Garlic Penny-cress	Recorded 2013
<i>Aethionema saxatile</i>	Burnt Candytuft	Scattered records e.g. Prealpes de Grasse, in flower and fruit
<i>Iberis sempervirens</i>	Perennial Candytuft	Tende, Entracque
<i>Iberis saxatilis</i>	Rock Candytuft	Greolieres les Neiges
<i>Iberis umbellata</i>	Garden Candytuft	Roadside just north of Nice 2011
<i>Biscutella laevigata</i>	Biscutella	Madone de Fenestre road
<i>Biscutella coronopifolia</i>	a biscutella	Prealpes de Grasse
<i>Biscutella ambigua</i>	a biscutella	Casterino, although rather high altitude for the species? 2012.
<i>Biscutella cichoriifolia</i>	a biscutella	Bairols, very showy large flowers
<i>Lepidium campestre</i>	Field Pepperwort	Utelle, Prealpes de Grasse
<i>Lepidium hirtum</i>	a pepperwort	Prealpes de Grasse
<i>Cardaria draba</i>	Hoary Cress	Scattered records, e.g. Rimplas and Prealpes de Grasse
<i>Diplotaxis muralis</i>	Annual Wall Rocket	Scattered records
<i>Erucastrum nasturtiifolium</i>	a hairy rocket	Scattered records
<i>Coincya cheiranthos cheiranthos</i>	Wallflower Cabbage	Widespread
<i>Coincya cheiranthos montana</i>	Wallflower Cabbage	Local
<b><i>Resedaceae</i></b>		
<i>Reseda phyteuma</i>	Corn Mignonette	Rimplas, Prealpes de Grasse, Bairols
<i>Reseda lutea</i>	Wild Mignonette	A few records, e.g. Bairols
<b><i>Ericaceae</i></b>		
<i>Erica arborea</i>	Tree Heath	Tinee rocks
<i>Erica carnea</i>	Winter-flowering Heath	Locally common in Casterino area, in fine flower
<i>Calluna vulgaris</i>	Ling	Casterino
<i>Rhododendron ferrugineum</i>	Alpenrose	In leaf at Madone de Fenestre and Limone 1400
<i>Arctostaphylos uva-ursi</i>	Bearberry	In flower above Limone 1400, in leaf Madone de Fenestre
<i>Vaccinium vitis-idaea</i>	Cowberry	Madone de Fenestre
<i>Vaccinium myrtillus</i>	Bilberry	Madone de Fenestre, in leaf

## ***Pyrolaceae***

<i>Pyrola chlorantha</i>	Green Pyrola	Several in fine flower at Utelle lunch site 2012. In leaf 2013. 2014 in bud.
<i>Orthilia secunda</i>	Nodding Wintergreen	In leaf in Chastillon valley 2013

## ***Primulaceae***

<i>Primula acaulis</i>	Primrose	Entracque, 1 only
<i>Primula elatior</i>	Oxlip	Very common above Limone 1400
<i>Primula veris</i>	Cowslip	Widespread and abundant
<i>Primula latifolia</i>	Viscid Primrose	Several in flower at Le Boreon Waterfall, Madone de Fenestre valley, and Casterino
<i>Primula allionii</i>		A few rosettes at Entraque
<i>Primula marginata</i>	Marginate Primrose	Chastillon rocks, Madone de Fenestre, Casterino, and several in superb flower at Col de Tende
<i>Androsace adfinis</i>	a rock-jasmine	Madone de Fenestre and Lombardie, 2012
<i>Soldanella alpina</i>	Alpine Snowbell	Locally numerous by snowmelt, Madone de Fenestre, Turini, Tende
<i>Asterolinon linum-stellatum</i>	Flax Star	Prealpes de Grasse
<i>Anagallis arvensis</i>	Scarlet Pimpernel	Nice airport, red flowers
<i>Coris monspeliensis</i>	Coris	La Tour and Prealpes de Grasse

## ***Crassulaceae***

<i>Umbilicus rupestris</i>	Navelwort	Lower Tinee valley
<i>Sempevium arachnoideum</i>	Cobweb Houseleek	Rosettes
<i>Sempevium montanum</i>	Mountain Houseleek	Rosettes
<i>Sempevium tectorum</i>	Common Houseleek	Rosettes
<i>Sempevium calcareum</i>	a houseleek	Rosettes
<i>Jovibarba allionii</i>	a hen-and-chickens houseleek	Rosettes

N.B. Nearly all the following species of stonecrop were noted only in leaf.

<i>Sedum telephium</i> ssp. <i>maximum</i>	Orpine	
<i>Sedum anacampseros</i>	Reddish Stonecrop	
<i>Sedum sediforme</i>	a stonecrop	
<i>Sedum anopetalum</i>	Creamish Stonecrop	
<i>Sedum montanum</i>	Mountain Stonecrop	
<i>Sedum acre</i>	Biting Stonecrop	In flower
<i>Sedum alpestre</i>	a stonecrop	
<i>Sedum sexangulare</i>	Tasteless Stonecrop	
<i>Sedum album</i>	White Stonecrop	
<i>Sedum dasyphyllum</i>	Thick-leaved Stonecrop	
<i>Sedum fragrans</i>	a stonecrop	Saorge
<i>Sedum atratum</i>	Dark Stonecrop	
<i>Sedum cepaea</i>	Pink Stonecrop	Saorge
<i>Rhodiola rosea</i>	Roseroot	

## ***Saxifragaceae***

<i>Saxifraga stellaris</i>	Starry Saxifrage	In leaf
<i>Saxifraga rotundifolia</i>	Round-leaved Saxifrage	In leaf Madone de Fenestre lunch site, in flower Casterino road
<i>Saxifraga cuneifolia</i>	Lesser London Pride	Widespread and locally common in flower



<i>Saxifraga oppositifolia</i>	Purple Saxifrage	Entracque 2011
<i>Saxifraga retusa ssp.augustana</i>	a saxifrage	Several at Lombardie in fine flower, endemic subspecies. Snow covered 2013 and 2014.
<i>Saxifraga callosa</i>	Thick-leaved Saxifrage	Widespread and locally very common in Fine flower
<i>Saxifraga cochlearis</i>	a saxifrage	Local, in leaf, 2012
<i>Saxifraga paniculata</i>	Paniculate Saxifrage	Widespread, e.g. Chastillon, Madone des Fontaines
<i>Saxifraga florulenta</i>		A rosette at Chastillon, 2014
<i>Saxifraga aspera</i>	Rough Saxifrage	In leaf above Casterino 2012
<i>Saxifraga granulata</i>	Meadow Saxifrage	Locally very common, especially abundant at Caussols
<i>Saxifraga exarata</i>	Musky Saxifrage	Below Isola 2000
<i>Saxifraga pedemontana</i>		In bud at Chastillon 2014
<i>Saxifraga tridactylites</i>	Rue-leaved Saxifrage	Bairols etc.
<i>Chrysosplenium alternifolium</i>	Alternate-leaved Golden Saxifrage	Madone de Fenestre lunch site
<i>Ribes uva-crispa</i>	Gooseberry	Castillon valley etc.
<b><i>Rosaceae</i></b>		
<i>Filipendula vulgaris</i>	Dropwort	La Tour
<i>Filipendula ulmaria</i>	Meadowsweet	In leaf 2012
<i>Rubus idaeus</i>	Raspberry	Casterino road 2013
<i>Rubus caesius</i>	Dewberry	Saorge
<i>Rubus fruticosus</i> agg.	brambles	
<i>Rosa spinosissima</i>	Burnet Rose	Tinee Valley
<i>Rosa canina</i>	Dog Rose	Scattered records
<i>Rosa</i> spp.	roses	Several in flower were not identified to species, e.g. in Prealpes de Grasse
<i>Sanguisorba officinalis</i>	Great Burnet	Many at Caussols
<i>Sanguisorba minor</i>	Salad Burnet	Scattered records
<i>Dryas octopetala</i>	Mountain Avens	Casterino, in flower
<i>Geum rivale</i>	Water Avens	Casterino
<i>Geum urbanum</i>	Herb Bennet	Scattered records
<i>Potentilla rupestris</i>	Rock Cinquefoil	Scattered records
<i>Potentilla argentea</i>	Hoary Cinquefoil	Tinee Valley etc.
<i>Potentilla neglecta</i>	a cinquefoil	In leaf
<i>Potentilla inclinata</i>	Grey Cinquefoil	Day 5, 2014
<i>Potentilla recta</i>	Sulphur Cinquefoil	Noted on day 5
<i>Potentilla hirta</i>	a cinquefoil	Above Vence, and Bairols
<i>Potentilla crantzii</i>	Alpine Cinquefoil	Casterino
<i>Potentilla aurea</i>	Golden Cinquefoil	Scattered records
<i>Potentilla neumanniana</i>	Spring Cinquefoil	Widespread
<i>Potentilla cinerea</i>	Grey Cinquefoil	Numerous in leaf at Greolieres les Neiges, several in flower
<i>Potentilla erecta</i>	Tormentil	Entracque 2011
<i>Potentilla reptans</i>	Creeping Cinquefoil	In leaf
<i>Potentilla valderia</i>	a cinquefoil	Madone de Fenestre and Isola
<i>Potentilla micrantha</i>	Pink Barren Strawberry	Limone 1400, Madone de Fenestre, Casterino
<i>Potentilla saxifraga</i>	Tufted Potentilla	In fine flower Saorge & lower Tinee valley

<i>Fragaria vesca</i>	Wild Strawberry	Widespread
<i>Fragaria viridis</i>	Green Strawberry	Scattered records
<i>Alchemilla alpina</i>	Alpine Lady's Mantle	Higher altitudes
<i>Alchemilla conjuncta</i>	Silver Lady's Mantle	Recorded
<i>Alchemilla hybrida</i>	a lady's mantle	Entracque
<i>Alchemilla</i> spp.	lady's mantles	Other species not identified
<i>Malus sylvestris</i>	Wild Apple	Scattered records
<i>Sorbus aucuparia</i>	Rowan	Widespread
<i>Sorbus aria</i>	Whitebeam	Widespread
<i>Amelanchier ovalis</i>	Snowy Mespilus	Widespread and locally common
<i>Cotoneaster horizontalis</i>	Wall Cotoneaster	Naturalised in Tinee valley
<i>Cotoneaster tomentosus</i>	Brickberry Cotoneaster	Prealpes de Grasse 2012
<i>Crataegus monogyna</i>	Hawthorn	Widespread
<i>Prunus spinosa</i>	Blackthorn	Widespread
<i>Prunus avium</i>	Wild Cherry	Widespread
<i>Prunus mahaleb</i>	St.Lucie's Cherry	Locally very common as at Bairols

### ***Fabaceae***

<i>Laburnum anagyroides</i>	Laburnum	Common
<i>Laburnum alpinum</i>	Alpine Laburnum	Chastillon valley and probably elsewhere
<i>Calicotome spinosa</i>		Prealpes de Grasse
<i>Cytisophyllum sessilifolium</i>	a broom	Rimplas, Utelle, Bairols, etc.
<i>Cytisus ardoinoi</i>	Ardoino's Broom	Caussols slopes, and above St.Martin Vesubie
<i>Cytisus scoparius</i>	Broom	Recorded 2012
<i>Chamaecytisus hirsutus</i> ssp. <i>pumilus</i>	Hairy Broom	La Tour sur Tinee, Casterino road, etc.
<i>Genista cinerea</i>	Ash-coloured Broom	Lower roadsides in Vesubie valley and Tinee valley, locally common
<i>Genista pilosa</i>	Hairy Greenweed	In fruit below La Tour 2014
<i>Genista hispanica</i>	Spanish Gorse	Prealpes de Grasse etc.
<i>Genista germanica</i>	German Broom	Locally very common
<i>Spartium junceum</i>	Spanish Broom	Pirealpes de Grasse, Roya valley, etc.
<i>Argyrolobium zanonii</i>	Silver Broom	Prealpes de Grasse, Bairols, La Tour
<i>Robinia pseudacacia</i>	False Acacia	Locally naturalised, e.g. Vesubie valley and Tinee valley
<i>Astragalus hypoglottis</i>	Purple Milk-vetch	Below La Tour
<i>Astragalus depressus</i>	a milk-vetch	1 at Limone 1400, 2011
<i>Astragalus australis</i>	a milk-vetch	Greolieres les Nieges 2012
<i>Astragalus glycyphyllos</i>	Wild Liquorice	In leaf, Prealpes de Grasse
<i>Astragalus monspessulanus</i>	False Vetch	Local, e.g. Tinee Valley, Utelle, and Rimplas
<i>Astragalus vesicarius vesicarius</i>		Madone d'Utelle and Caussols slopes 2014
<i>Psoralea bituminosa</i>	Pitch Trefoil	Locally common Prealpes de Grasse, Utelle
<i>Vicia cracca</i>	Tufted Vetch	Widespread, ssp. <i>tenuifolia</i> Bairols
<i>Vicia onobrychoides</i>	a vetch	Rimplas and Prealpes de Grasse
<i>Vicia villosa</i>	Fodder Vetch	Rimplas etc.
<i>Vicia hirsuta</i>	Hairy Tare	A few records
<i>Vicia parviflora</i>	Slender Tare	Bairols
<i>Vicia pyrenaica</i>	Pyrenean Vetch	Prealpes de Grasse
<i>Vicia sepium</i>	Bush Vetch	Widespread
<i>Vicia sativa</i>	Common Vetch	Both ssp. <i>sativa</i> and <i>nigra</i>
<i>Vicia peregrina</i>	a vetch	Rimplas, Utelle, and Prealpes de Grasse

<i>Vicia hybrida</i>	Hairy Yellow Vetch	Prealpes de Grasse
<i>Lathyrus vernus</i>	Spring Pea	Entracque, St.Martin, and Chastillon
<i>Lathyrus niger</i>	Black Pea	Scattered records 2011
<i>Lathyrus filiformis</i>	a pea	Several at one site, Prealpes de Grasse, and Sospel
<i>Lathyrus linifolius</i>	Bitter Vetch	St.Martin
<i>Lathyrus pratensis</i>	Meadow Vetchling	Day 2, 2011
<i>Lathyrus sylvestris</i>	Narrow-leaved Everlasting pea	In leaf
<i>Lathyrus latifolius</i>	Broad-leaved Everlasting-pea	Sospel area and Prealpes de Grasse
<i>Lathyrus heterophyllus</i>	Norfolk Everlasting-pea	Prealpes de Grasse
<i>Lathyrus sphaericus</i>	a pea	Scattered records
<i>Lathyrus setifolius</i>	a pea	Scattered records, e.g. Bairols
<i>Lathyrus cicera</i>	a pea	Mediterranean influenced sites
<i>Lathyrus aphaca</i>	Yellow Vetchling	Bairols
<i>Pisum sativum</i>	Wild Pea	Scattered records, e.g. Utelle
<i>Ononis fruticosa</i>	Shrubby Restharrow	Bairols road, in flower, and between Utelle and La Tour
<i>Ononis reclinata</i>	Small Restharrow	1 at <i>Lilium pomponium</i> site on Day 5, 2011
<i>Ononis minutissima</i>	a restharrow	Tinee Valley 2011
<i>Ononis striata</i>	a restharrow	Below La Tour 2014
<i>Melilotus altissimus</i>	Tall Melilot	Recorded
<i>Melilotus officinalis</i>	Ribbed Melilot	Scattered records, e.g. Utelle
<i>Melilotus indicus</i>	Small Melilot	Utelle etc.
<i>Trigonella monspeliaca</i>	a fenugreek	Utelle 2013
<i>Trigonella gladiata</i>	a fenugreek	Utelle 2013
<i>Medicago lupulina</i>	Black Medick	Locally common
<i>Medicago sativa</i>	Lucerne	Lower roadsides
<i>Medicago orbicularis</i>	Large Disk Medick	Prealpes de Grasse
<i>Medicago rigidula</i>	a medick	Scattered records 2012
<i>Medicago arabica</i>	Spotted Medick	Scattered records
<i>Medicago polymorpha</i>	Toothed Medick	Bairols
<i>Medicago minima</i>	Bur Medick	Widespread
<i>Trifolium montanum ssp.rupestre</i>	Mountain Clover	Luceram
<i>Trifolium repens</i>	White Clover	Widespread
<i>Trifolium campestre</i>	Hop Trefoil	Prealpes de Grasse, Bairols
<i>Trifolium scabrum</i>	Rough Clover	Utelle
<i>Trifolium stellatum</i>	Star Clover	Utelle
<i>Trifolium pratense</i>	Red Clover	Widespread
<i>Trifolium medium</i>	Zig-zag Clover	Scattered records
<i>Dorycnium hirsutum</i>	Canary Clover	In leaf 2012
<i>Dorycnium pentaphyllum</i>	a dorycnium	Bairols and Utelle
<i>Lotus corniculatus</i>	Bird's-foot Trefoil	Widespread
<i>Lotus alpinus</i>	Alpine Bird's-foot Trefoil	Day 3, 2011
<i>Lotus maritimus</i>	Dragon's Teeth	1 at Caussols 2011, synonym <i>Tetragonolobus maritimus</i>
<i>Anthyllis montana</i>	Mountain Kidney Vetch	Col St.Martin
<i>Anthyllis vulneraria</i>	Kidney Vetch	Various ssp. present and widespread, including <i>polyphylla</i> and <i>rubriflora</i>
<i>Coronilla minima</i>		Bairols
<i>Coronilla scorpioides</i>	Annual Scorpion Vetch	Scattered records, e.g. Bairols

<i>Coronilla varia</i>	Crown Vetch	Bairols road 2014
<i>Hippocrepis emerus</i>	Scorpion Senna	Widespread and locally common
<i>Hippocrepis comosa</i>	Horseshoe Vetch	Widespread
<i>Onobrychis saxatilis</i>	a sainfoin	Bairols road
<i>Onobrychis supina</i>	a sainfoin	Scattered records, locally common
<i>Onobrychis montana</i>	a sainfoin	Bairols
<i>Onobrychis viciifolia</i>	Sainfoin	Widespread, e.g. Rimplas
<b><i>Thymeleaceae</i></b>		
<i>Daphne mezereum</i>	Mezereon	Limone 1400 and Madone de Fenestre
<i>Daphne laureola</i>	Spurge Laurel	Prealpes de Grasse
<i>Daphne cneorum</i>	Garland Flower	Prealpes de Grasse
<b><i>Onagraceae</i></b>		
<i>Epilobium angustifolium</i>	Rosebay Willowherb	
<i>Epilobium hirsutum</i>	Great Willowherb	
<b><i>Cornaceae</i></b>		
<i>Cornus sanguinea</i>	Dogwood	
<b><i>Santalaceae</i></b>		
<i>Osyris alba</i>	Osyris	Mediterranean influenced sites
<i>Thesium linophyllum</i>	a bastard toadflax	Seen on Day 1, 2011
<i>Thesium divaricatum</i>	Branched Bastard Toadflax	Utelle and Bairols
<i>Thesium alpinum</i>	Alpine Bastard Toadflax	St.Martin
<i>Thesium sp.</i>	a bastard toadflax	A large species at Madone de Fenestre and east of Sospel
<b><i>Loranthaceae</i></b>		
<i>Viscum album ssp.austriacum</i>	Mistletoe	On pines, e.g. Bairols, and below La Tour
<b><i>Celastraceae</i></b>		
<i>Euonymus europaeus</i>	Spindle	
<i>Euonymus latifolius</i>	Large-leaved Spindle	
<b><i>Buxaceae</i></b>		
<i>Buxus sempervirens</i>	Box	Locally dominant
<b><i>Euphorbiaceae</i></b>		
<i>Mercurialis perennis</i>	Dog's Mercury	Scattered records
<i>Euphorbia hyberna ssp.canuti</i>	Irish Spurge	Madone d'Utelle
<i>Euphorbia dulcis</i>	Sweet Spurge	Widespread
<i>Euphorbia verrucosa</i>	a spurge	Locally common, e.g. Prealpes de Grasse
<i>Euphorbia spinosa</i>	Spiny Spurge	Locally very common
<i>Euphorbia helioscopia</i>	Sun Spurge	Scattered records
<i>Euphorbia exigua</i>	Dwarf Spurge	Prealpes de Grasse
<i>Euphorbia falcata</i>	Sickle Spurge	Bairols
<i>Euphorbia taurinensis</i>	Turin Spurge	Scattered records, e.g. Utelle and Bairols
<i>Euphorbia nicaeensis</i>	a spurge	Prealpes de Grasse
<i>Euphorbia cyparissias</i>	Cypress Spurge	Prealpes de Grasse
<i>Euphorbia amygdaloides</i>	Wood Spurge	Utelle

*Euphorbia characias* Large Mediterranean Spurge Roya Valley, Prealpes de Grasse, Bairols, above Nice

### ***Rhamnaceae***

*Rhamnus alaternus* Mediterranean Buckthorn Bairols  
*Rhamnus saxatilis* Rock Buckthorn Col de Tende 2012  
*Rhamnus alpina* Alpine Buckthorn Entracque

### ***Linaceae***

*Linum austriacum ssp.collinum* a flax Sospel area  
*Linum bienne* Pale Flax Sospel area  
*Linum viscosum* Sticky Flax Near Sospel 2011  
*Linum suffruticosum ssp.appressum* a flax Utelle

### ***Polygalaceae***

*Polygala chamaebuxus* Shrubby Milk-wort Prealpes de Grasse 2012  
*Polygala nicaensis* Nice Milkwort Prealpes de Grasse  
*Polygala vulgaris* Common Milkwort Widespread and common  
*Polygala calcarea* Chalk Milkwort Locally common, St.Martin, Prealpes de Grasse  
  
*Polygala amarella* Dwarf Milkwort Prealpes de Grasse  
*Polygala alpina* Alpine Milkwort Madone de Fenestre 2011

### ***Hippocastanaceae***

*Aesculus hippocastanum* Horse Chestnut

### ***Aceraceae***

*Acer platanoides* Norway Maple  
*Acer campestre* Field Maple  
*Acer pseudoplatanus* Sycamore  
*Acer opalus* Italian Maple

### ***Anacardiaceae***

*Cotinus coggyria* Smoke Tree  
*Pistachia terebinthus* Terebinth

### ***Simaroubaceae***

*Ailanthus altissima* Tree of Heaven

### ***Rutaceae***

*Ruta chalepensis* a rue Bairols road

### ***Oxalidaceae***

*Oxalis acetosella* Wood Sorrel Col de Turini in flower

### ***Geraniaceae***

*Geranium macrorrhizum* Rock Crane's-bill One site along the Casterino road  
*Geranium sanguineum* Bloody Crane's-bill Scattered records, e.g. Utelle  
*Geranium sylvaticum* Wood Crane's-bill Scattered  
*Geranium nodosum* Knotted Crane's-bill Saorge  
*Geranium phaeum* Dusky Crane's-bill Entracque  
*Geranium pyrenaicum* Hedgerow Crane's-bill Widespread and common



<i>Geranium rotundifolium</i>	Round-leaved Crane's-bill	Scattered records
<i>Geranium molle</i>	Dove's-foot Crane's-bill	Scattered records
<i>Geranium columbinum</i>	Long-stalked Cranesbill	Bairols
<i>Geranium lucidum</i>	Shining Crane's-bill	Below Turini
<i>Geranium robertianum</i>	Herb Robert	Widespread
<i>Geranium purpureum</i>	Little Robin	Scattered records, e.g. Rimplas and Utelle. Treated as a subspecies of <i>Geranium robertianum</i> in Flora Alpina.
<i>Erodium botrys</i>	a stork's-bill	Rimplas, Utelle, Bairols
<i>Erodium ciconium</i>	a stork's-bill	Prealpes de Grasse 2014
<i>Erodium cicutarium</i>	Common Storks-bill	Scattered records
<i>Erodium moschatum</i>	Musk Stork's-bill	Bairols road 2010

### ***Araliaceae***

*Hedera helix* Ivy

### ***Apiaceae***

<i>Eryngium campestre</i>	Field Eryngo	In leaf
<i>Chaerophyllum hirsutum</i>	Hairy Chervil	Entracque 2011
<i>Chaerophyllum villarsii</i>	a chervil	Le Boreon
<i>Chaerophyllum temulum</i>	Rough Chervil	Saorge
<i>Anthriscus sylvestris</i>	Cow Parsley	Widespread
<i>Myrrhis odorata</i>	Sweet Cicely	Recorded 2012
<i>Molopospermum peloponnesiacum</i>	Molopospermum	Rimplas and Bairols
<i>Smyrniolum perfoliatum</i>	Perfoliate Alexanders	Lower roadsides in France
<i>Conopodium majus</i>	Pignut	Day 5, 2011
<i>Pimpinella tragiolum</i>		This species in leaf at Greolieres les Neiges?
<i>Aegopodium podagraria</i>	Ground Elder	Locally common
<i>Seseli galloprovinciale</i>		Luceram forest 2014
<i>Foeniculum vulgare</i>	Fennel	Scattered records in leaf 2012
<i>Trochiscanthes nodiflora</i>		In bud at Limone 1400, 2012
<i>Meum athamanticum</i>	Spignel	In leaf at Madone de Fenestre
<i>Carum carvi</i>	Caraway	Scattered records, e.g. Entracque
<i>Opopanax chironium</i>		In leaf Tinee
<i>Peucedanum oreoselinum</i>	Mountain Parsley	In leaf above Tende 2014
<i>Peucedanum ostruthium</i>	Masterwort	In leaf, e.g. Chastillon
<i>Pastinaca sativa</i>	Wild Parsnip	Scattered records, 2012
<i>Heracleum sphondylium</i>	Hogweed	In leaf
<i>Laserpitium siler</i>		Prealpes de Grasse
<i>Laserpitium latifolium</i>	Broad-leaved Sermountain	In leaf
<i>Laserpitium gallicum</i>		Bairols
<i>Caucalis platycarpos</i>	Small Bur Parsley	Utelle
<i>Orlaya grandiflora</i>	Orlaya	Bairols and below La Tour
<i>Daucus carota</i>	Wild Carrot	In flower

### ***Gentianaceae***

<i>Blackstonia perfoliata</i>	Yellow-wort	1 at Bairols 2012
<i>Gentiana lutea</i>	Yellow Gentian	In leaf Isola 2000 and Casterino
<i>Gentiana ligustica</i>	a trumpet gentian	In flower near Casterino, and Col St.Martin
<i>Gentiana acaulis</i>	Trumpet Gentian	Isola 2000 etc.

<i>Gentiana verna</i>	Spring Gentian	Locally common above Limone 1400, Madone de Fenestre, Casterino, and Isola 2000.
<i>Gentiana brachyphylla</i>	Small-leaved Gentian	Isola 2000, 2011
<b><i>Apocynaceae</i></b>		
<i>Vinca major</i>	Greater Periwinkle	Scattered records, e.g. Rimplas
<b><i>Asclepiadaceae</i></b>		
<i>Vincetoxicum hirsutum</i>	Swallow-wort	Rimplas and Prealpes de Grasse
<b><i>Solanaceae</i></b>		
<i>Hyoscyamus niger</i>	Henbane	Prealpes de Grasse 2015
<b><i>Convolvulaceae</i></b>		
<i>Cuscuta epithymum</i>	a dodder	Prealpes de Grasse
<i>Calystegia sepium</i>	Hedge Bindweed	Vence 2014
<i>Convolvulus cantabrica</i>	Pink Convolvulus	Mediterranean influenced sites, locally common
<i>Convolvulus arvensis</i>	Field Bindweed	Scattered records
<b><i>Boraginaceae</i></b>		
<i>Lithospermum officinale</i>	Common Gromwell	Madone des Fenestre 2014
<i>Buglossoides purpureoacerulea</i>	Purple Gromwell	Bairols
<i>Buglossoides arvensis</i>		Recorded 2014
<i>Cerinthe minor ssp. auriculata</i>	Lesser Honeywort	Entracque
<i>Echium vulgare</i>	Viper's Bugloss	Widespread
<i>Pulmonaria officinalis</i>	Lungwort	Scattered records?
<i>Pulmonaria apennina</i>	a lungwort	This species at Limone 1400? Apparently Too high altitude?
<i>Pulmonaria picta</i>	a lungwort	Isola 2000, Le Boreon, Italy
<i>Symphytum tuberosum</i>	Tuberous Comfrey	Scattered records at various altitudes, e.g. near Sospel
<i>Cynoglottis barrelieri</i>	False Alkanet	Entracque meadows
<i>Borago officinalis</i>	Borage	West of Turini etc.
<i>Myosotis arvensis</i>	Field Forget-me-not	Scattered records
<i>Myosotis ramosissima</i>	Early Forget-me-not	Scattered records
<i>Myosotis sylvatica</i>	Wood Forget-me-not	Le Boreon
<i>Myosotis alpestris</i>	Alpine Forget-me-not	Higher altitudes
<i>Myosotis scorpioides</i>	Water Forget-me-not	Madone de Fenestre lunch
<b><i>Lamiaceae</i></b>		
<i>Ajuga genevensis</i>	Geneva Bugle	Widespread, e.g. Chastillon
<i>Ajuga pyramidalis</i>	Pyramidal Bugle	Madone de Fenestre lunch
<i>Ajuga reptans</i>	Bugle	Scattered records 2012
<i>Ajuga chamaepitys</i>	Ground Pine	Recorded 2014
<i>Teucrium botrys</i>	Cut-leaved Germander	In leaf, Prealpes de Grasse 2011
<i>Teucrium chamaedrys</i>	Wall Germander	In leaf
<i>Teucrium lucidum</i>	a germander	In leaf at Rimplas
<i>Teucrium montanum</i>	Mountain Germander	La Tour
<i>Marrubium vulgare</i>	White Horehound	Prealpes de Grasse 2012
<i>Sideritis hirsuta</i>		Prealpes de Grasse

<i>Sideritis romana</i>		Prealpes de Grasse
<i>Melittis melissophyllum</i>	Bastard Balm	Bairols and La Tour
<i>Phlomis lychnitis</i>	a jerusalem sage	Along the motorway
<i>Lamium garganicum</i>	Gargano Dead-nettle	Prealpes de Grasse
<i>Lamium maculatum</i>	Spotted Dead-nettle	Scattered records
<i>Lamium album</i>	White Deadnettle	Only a few sites, 2012
<i>Lamium amplexicaule</i>	Henbit Deadnettle	Scattered records 2012
<i>Lamium galeobdolon</i>		Italy
<i>Stachys recta</i>	Yellow Woundwort	Mediterranean influenced sites, e.g. La Tour and Bairols
<i>Glechoma hederacea</i>	Ground Ivy	Chastillon
<i>Prunella vulgaris</i>	Self-heal	Recorded 2011
<i>Acinos alpinus</i>	Alpine Calamint	Bairols
<i>Origanum vulgare</i>	Wild Marjoram	In leaf at various sites
<i>Thymus vulgaris</i>	Common Thyme	Widespread and abundant
<i>Thymus praecox polytrichus</i>	a thyme	Scattered records, e.g. Gorge della Reina
<i>Mentha aquatica</i>	Water Mint	In leaf
<i>Lavandula angustifolia</i>	Common Lavender	Locally common in leaf
<i>Salvia glutinosa</i>	Sticky Clary	Local, in leaf
<i>Salvia pratensis</i>	Meadow Clary	Widespread
<i>Salvia verbenaca</i>	Wild Clary	Scattered records
<i>Salvia verticillata</i>	Whorled Clary	Recorded 2014
<b><i>Plantaginaceae</i></b>		
<i>Plantago major</i>	Greater Plantain	sspp. <i>major</i> and <i>intermedia</i>
<i>Plantago media</i>	Hoary Plantain	In leaf
<i>Plantago atrata</i>	Mountain Plantain	sspp. <i>atrata</i> and <i>fuscescens</i> , Limone 1400, Casterino
<i>Plantago lanceolata</i>	Ribwort Plantain	Widespread
<i>Plantago sempervirens</i>	Shrubby Plantain	Rimplas, Prealpes de Grasse etc.
<b><i>Buddlejaceae</i></b>		
<i>Buddleja davidii</i>	Buddleia	Naturalised
<b><i>Oleaceae</i></b>		
<i>Jasminum fruticans</i>	Wild Jasmine	Bairols and Utelle
<i>Fraxinus ornus</i>	Manna-ash	Scattered records in flower
<i>Fraxinus excelsior</i>	Ash	Widespread
<i>Syringa vulgaris</i>	Lilac	Naturalised
<i>Ligustrum vulgare</i>	Privet	Widespread
<i>Olea europaea</i>	Olive	Mediterranean influenced slopes
<i>Phillyrea latifolia</i>	Phillyrea	Day 5, 2011
<b><i>Scrophulariaceae</i></b>		
<i>Verbascum blattaria</i>	Moth Mullein	Roadsides 2014
<i>Verbascum thapsus</i>	Great Mullein	Roadsides
<i>Verbascum boerhavii</i>	a mullein	Below Turini
<i>Verbascum</i> spp.	mulleins	Others in leaf or bud
<i>Scrophularia lucida</i>	a figwort	Scattered records
<i>Scrophularia canina</i>	French Figwort	Scattered records, e.g. Rimplas
<i>Scrophularia nodosa</i>	Common Figwort	Casterino road 2012
<i>Antirrhinum latifolium</i>	Snapdragon	Widespread and very common

<i>Misopates orontium</i>	Weasel's Snout	Utelle 2013
<i>Linaria supina</i>	Prostrate Toadflax	Prealpes de Grasse
<i>Linaria simplex</i>	a toadflax	Below La Tour, and Bairols
<i>Cymbalaria muralis</i>	Ivy-leaved Toadflax	La Bollene etc.
<i>Digitalis lutea</i>	Small Yellow Foxglove	In leaf
<i>Veronica serpyllifolia</i>	Thyme-leaved Speedwell	Entracque
<i>Veronica prostrata</i>	a speedwell	Below La Tour
<i>Veronica officinalis</i>	Heath Speedwell	In leaf
<i>Veronica allionii</i>	a speedwell	In leaf Madone de Fenestre
<i>Veronica chamaedrys</i>	Germander Speedwell	Entracque
<i>Veronica beccabunga</i>	Brooklime	Casterino, Le Boreon, in leaf
<i>Veronica arvensis</i>	Wall Speedwell	Widespread
<i>Veronica persica</i>	Common Field-speedwell	Scattered records
<i>Veronica hederifolia</i>	Ivy-leaved Speedwell	Entracque 2013
<i>Veronica cymbalaria</i>	a speedwell	Recorded in Italy 2012
<i>Parentucellia latifolia</i>	a bartsia	Prealpes de Grasse
<i>Pedicularis comosa</i>	Crested Lousewort	Towards Caussols, many in fine flower
<i>Pedicularis gyroflexa</i>	Tufted Lousewort	1 below Tende tunnel
<i>Rhinanthus alectrolophus</i>	Large Yellow Rattle	Italy and Sospel area
 <b><i>Globulariaceae</i></b>		
<i>Globularia bisnagarica</i>	a globularia	Local at very varied altitudes, e.g. Utelle
<i>Globularia cordifolia</i>	Heart-leaved Globularia	Greolieres Neiges, Col St.Martin Casterino
<i>Globularia repens</i>	Creeping Globularia	In leaf
 <b><i>Orobanchaceae</i></b>		
<i>Orobanche ramosa</i>	Branched Broomrape	1 at Bairols 2013
<i>Orobanche caryophyllacea</i>	Bedstraw Broomrape	1 at Bairols, very pale
<i>Orobanche alba</i>	Thyme Broomrape	Among much <i>Thymus vulgaris</i> at Prealpes de Grasse
<i>Orobanche rapum-genistae</i>	Greater Broomrape	Recorded 2014
 <b><i>Lentibulariaceae</i></b>		
<i>Pinguicula</i> sp.	Butterwort sp.	Roya valley in leaf 2012
 <b><i>Campanulaceae</i></b>		
<i>Campanula rapunculus</i>	Rampion Bellflower	Vesubie valley and Prealpes de Grasse
<i>Campanula medium</i>	Canterbury Bells	Tinee
<i>Campanula trachelium</i>	Nettle-leaved Bellflower	Entracque
<i>Campanula macrorhiza</i>	a harebell	Roya gorges
<i>Campanula rotundifolia</i>	Harebell	Locally common
<i>Phyteuma ovatum</i>	Dark Rampion	Entracque in leaf
<i>Phyteuma orbiculare</i>	Round-headed Rampion	In bud at Caussols
 <b><i>Rubiaceae</i></b>		
<i>Sherardia arvensis</i>	Field Madder	Tinee lunch site 2013
<i>Galium odoratum</i>	Woodruff	In leaf, Casterino road 2013
<i>Galium verum</i>	Lady's Bedstraw	Sospel meadows etc.
<i>Galium mollugo</i>	Hedge Bedstraw	Widespread
<i>Galium album</i>	Upright Hedge Bedstraw	Widespread
<i>Galium corrudifolium</i>	a bedstraw	In leaf at Greolieres les Neiges, and below La Tour

<i>Galium glaucum</i>	a bedstraw	East of Sospel 2014
<i>Galium aparine</i>	Cleavers	Scattered records
<i>Cruciata laevipes</i>	Crosswort	Entracque
<i>Cruciata glabra</i>	a crosswort	Entracque
<i>Cruciata pedemontana</i>	a crosswort	Turini and Entracque
<i>Rubia peregrina</i>	Wild Madder	Prealpes de Grasse, Utelle, Bairols, etc.

### ***Caprifoliaceae***

<i>Sambucus nigra</i>	Elder	Above Vence
<i>Sambucus racemosa</i>	Red-berried Elder	Chastillon
<i>Viburnum lantana</i>	Wayfaring Tree	Scattered records
<i>Lonicera caerulea</i>	Blue-berried Honeysuckle	Isola 2000, 2014
<i>Lonicera alpigena</i>	Alpine Honeysuckle	Above Limone 1400, 2012
<i>Lonicera xylosteum</i>	Fly Honeysuckle	Entracque
<i>Lonicera etrusca</i>	Etruscan Honeysuckle	Noted in leaf

### ***Valerianaceae***

<i>Valerianella</i> sp.	corn salad sp.	Tinee lunch site
<i>Valeriana tuberosa</i>	Mountain Spikenard	Abundant in Prealpes de Grasse, Utelle, etc.
<i>Valeriana tripteris</i>	Three-leaved Valerian	Isola, Le Boreon, and Roya valley
<i>Valeriana montana</i>	Mountain Valerian	Above Isola
<i>Centranthus ruber</i>	Red Valerian	Widespread and abundant
<i>Centranthus calcitrapae</i>	Annual Valerian	Saorge 2013

### ***Dipsacaceae***

<i>Cephalaria leucantha</i>		In leaf 2013
<i>Dipsacus fullonum</i>	Teasel	Old fruiting heads, Caussols
<i>Knautia mollis</i>		This species in leaf ?
<i>Knautia arvensis</i>	Field Scabious	Scattered records
<i>Scabiosa vestita</i>		In leaf east of Sospel

### ***Asteraceae***

<i>Eupatorium cannabinum</i>	Hemp-agrimony	In leaf east of Sospel
<i>Bellis perennis</i>	Daisy	Recorded
<i>Aster alpinus</i>	Alpine Aster	Gorge della Reina 2011
<i>Aster bellidiastrum</i>	Daisy Star	Locally common on cliffs, e.g. Rimplas
<i>Erigeron annuus</i>	Annual Fleabane	Italy
<i>Erigeron karvinskianus</i>	Mexican Fleabane	Naturalised on walls
<i>Filago vulgaris</i>	Common Cudweed	East of Sospel 2012
<i>Micropus erectus</i>	a cudweed	Utelle
<i>Helichrysum stoechas</i>	Shrubby Everlasting	Mediterranean influenced sites
<i>Antennaria dioica</i>	Cat's-foot	Madone de Fenestre, in leaf
<i>Phagnalon sordidum</i>	a phagnalon	Bairols 2011
<i>Phagnalon saxatile</i>	a phagnalon	Vence
<i>Pallenis spinosa</i>	Pallenis	Utelle etc.
<i>Anthemis arvensis</i>	Corn Chamomile	Recorded 2012
<i>Anthemis tinctoria</i>	Yellow Chamomile	In bud at Rimplas 2013
<i>Achillea millefolium</i>	Yarrow	In leaf
<i>Achillea tomentosa</i>	Woolly Yarrow	At one site in the Tinee Valley
<i>Tanacetum corymbosum</i>	a tansy	Vence area
<i>Tanacetum vulgare</i>	Tansy	In leaf Casterino road
<i>Leucanthemum vulgare</i>	Ox-eye Daisy	Scattered records



<i>Leucanthemum burnatii</i>	an ox-eye daisy	Greolieres, in leaf. Endemic.
<i>Artemisia vulgaris</i>	Mugwort	Scattered records
<i>Artemisia verlotiorum</i>	Chinese Mugwort	Prealpes de Grasse 2012
<i>Artemisia absinthium</i>	Wormwood	Leaves, e.g. Casterino, Rimplas
<i>Artemisia alba</i>	a wormwood	In leaf at Rimplas, Utelle, etc.
<i>Artemisia chamaemelifolia</i>	a wormwood	In leaf at Rimplas and Bairols
<i>Tussilago farfara</i>	Colt's-foot	Locally common in flower by snowmelt
<i>Petasites albus</i>	White Butterbur	Locally very common
<i>Petasites hybridus</i>	Butterbur	Locally very common
<i>Petasites paradoxus</i>	a butterbur	Limone 1400
<i>Doronicum pardalianches</i>	Leopard's-bane	Casterino road
<i>Senecio cineraria</i>	Silver Ragwort	Lower altitude roadside rocks, several in flower
<i>Senecio ovatus alpestris</i>		In leaf
<i>Senecio sylvaticus</i>	Heath Groundsel	Scattered records
<i>Senecio vulgaris</i>	Groundsel	Scattered records
<i>Tephrosieris integrifolia</i>		1 in the Madone de Fenestre Valley 2012
<i>Calendula arvensis</i>	Field Marigold	East of Sospel 2012
<i>Carlina vulgaris</i>	Carlina Thistle	Old fruiting heads
<i>Carlina acaulis</i>	Stemless Carlina Thistle	Old fruiting heads, Casterino
<i>Carlina acanthifolia</i>	Acanthus-leaved Carlina Thistle	Old fruiting heads near Caussols, 2012
<i>Xeranthemum inapterum</i>		In bud at Utelle 2013
<i>Arctium</i> sp.	a burdock	In leaf
<i>Carduus nutans</i>	Musk Thistle	Entracque
<i>Carduus acanthoides</i>	Wetted Thistle	Prealpes de Grasse
<i>Carduus litigiosus</i>	a thistle	Mediterranean influenced sites, sspp. <i>litigiosus</i> and <i>horridissimus</i>
<i>Carduus defloratus</i>	Variable-leaved Thistle	Scattered
<i>Carduus pycnocephalus</i>	Plymouth Thistle	Scattered records
<i>Cirsium eriophorum</i>	Woolly Thistle	In bud
<i>Galactites tomentosa</i>	Galactites	Roadsides lower down
<i>Serratula nudicaulis</i>	a saw-wort	Greolieres les Neiges, in bud
<i>Centaurea scabiosa</i>	Greater Knapweed	Sospel 2014
<i>Centaurea leucophaea</i>	a knapweed	In leaf
<i>Centaurea montana</i>	Mountain Cornflower	Prealpes de Grasse
<i>Crupina vulgaris</i>		Prealpes de Grasse 2014
<i>Hyoseris radiata</i>	Hyoseris	Prealpes de Grasse
<i>Hedynois cretica</i>	Scaly Hawkbit	Utelle 2013
<i>Urospermum dalechampii</i>	Urospermum	Common along roadsides lower down
<i>Urospermum picroides</i>		Prealpes de Grasse, Utelle
<i>Hypochoeris radicata</i>	Cat's-ear	Recorded
<i>Leontodon crispus</i>	a hawkbit	Prealpes de Grasse
<i>Scorzonera aristata</i>	a viper's-grass	In bud at Rimplas
<i>Tragopogon porrifolius australis</i>	Salsify	Prealpes de Grasse
<i>Tragopogon crocifolius</i>	a salsify	Prealpes de Grasse
<i>Tragopogon pratensis</i>	Goat's-beard	Scattered records
<i>Sonchus asper</i>	Prickly Sowthistle	Scattered records
<i>Sonchus oleraceus</i>	Smooth Sowthistle	Scattered records
<i>Lactuca perennis</i>	Perennial Lettuce	Locally common on rocky roadsides
<i>Taraxacum laevigatum</i>	a dandelion	Chastillon etc.

<i>Taraxacum officinale</i>	Dandelion	Widespread
<i>Taraxacum</i> spp.	dandelions	Other species not identified
<i>Lapsana communis</i>	Nipplewort	Scattered records
<i>Crepis nicaeensis</i>	French Hawk's-beard	Prealpes de Grasse etc.
<i>Crepis capillaris</i>	Smooth Hawk's-beard	Scattered records
<i>Crepis nemausensis</i>	a hawk's-beard	Scattered records
<i>Crepis</i> spp.	hawksbeards	Others not identified
<i>Hieracium cymosum</i>	a hawkweed	Prealpes de Grasse in bud
<i>Hieracium murorum</i>	Wall Hawkweed	Widespread and locally common
<i>Hieracium pictum</i>	a hawkweed	Widespread and locally common
<i>Hieracium tomentosum</i>	Woolly Hawkweed	Leaves at Madone d'Utelle etc.

## Monocotyledons

### *Potamogetonaceae*

*Groenlandia densa* Opposite-leaved Pondweed In Casterino lake

### *Araceae*

*Arum italicum* Large Cuckoo Pint Prealpes de Grasse 2012

### *Juncaceae*

*Juncus acutiflorus* Sharp-flowered Rush Recorded  
*Luzula campestris* Field Wood-rush Limone 1400 etc.  
*Luzula multiflora* Heath Wood-rush Madone de Fenestre valley  
*Luzula sylvatica* Great Wood-rush Near Caussols 2012  
*Luzula lutea* a wood-rush Madone de Fenestre  
*Luzula luzuloides* White Wood-rush Casterino road  
*Luzula alpinopilosa* a wood-rush  
*Luzula forsteri* Southern Wood-rush Scattered records, e.g. Reina

### *Cyperaceae*

*Schoenus nigricans* Black Bog-rush *Lilium pomponium* site, waterfall, 2011  
*Carex spicata* Spiked Sedge Scattered records  
*Carex pairae* Recorded 2014  
*Carex divulsa* Grey Sedge Chastillon  
*Carex riparia* Greater Pond Sedge Caussols  
*Carex pendula* Pendulous Sedge Worth listing for the fine planting in Nice  
 Airport car park!  
*Carex sylvatica* Wood Sedge Entracque  
*Carex flacca* Glaucous Sedge Scattered records, rather widespread  
*Carex panicea* Carnation Sedge Caussols 2013  
*Carex flava* Large Yellow Sedge *Lilium pomponium* site, waterfall 2011  
*Carex halleriana* Haller's Sedge Bairols road, Entracque, etc.  
*Carex digitata* Fingered Sedge Notre Dame des Fontaines  
*Carex ornithopoda* Bird's-foot Sedge Scattered records  
*Carex caryophylla* Spring Sedge Widespread at higher altitudes  
*Carex montana* Soft-leaved Sedge Scattered records  
*Carex liparocarpos* a sedge La Tour sur Tinee  
*Carex sempervirens* Evergreen Sedge Chastillon  
*Carex nigra* Common Sedge Casterino 2014

## ***Poaceae***

<i>Festuca paniculata</i>	a fescue	
<i>Festuca gigantea</i>	Giant Fescue	
<i>Festuca pratensis</i>	Meadow Fescue	
<i>Festuca rubra</i>	Red Fescue	
<i>Festuca ovina</i> agg.	Sheep's Fescue	
<i>Festuca</i> spp.	fescues	
<i>Lolium perenne</i>	Perennial Rye-grass	
<i>Catapodium rigidum</i>	Fern-grass	
<i>Poa annua</i>	Annual Meadow-grass	
<i>Poa trivialis</i>	Rough Meadow-grass	
<i>Poa pratensis</i>	Smooth Meadow-grass	
<i>Poa bulbosa</i>	Bulbous Meadow-grass	
<i>Poa alpina</i>	Alpine Meadow-grass	
<i>Dactylis glomerata</i>	Cock's-foot	
<i>Briza media</i>	Quaking-grass	
<i>Briza minor</i>	Lesser Quaking-grass	
<i>Sesleria caerulea</i>	Blue Moor-grass	
<i>Melica uniflora</i>	Wood Melick	
<i>Melica ciliata</i>	Ciliated Melick	
<i>Bromus diandrus</i>	Great Brome	
<i>Bromus sterilis</i>	Barren Brome	
<i>Bromus tectorum</i>	Drooping Brome	
<i>Bromus madritensis</i>	Compact Brome	
<i>Bromus erectus</i>	Upright Brome	
<i>Bromus hordeaceus</i>	Soft Brome	
<i>Bromus squarrosus</i>	Rough Brome	
<i>Brachypodium sylvaticum</i>	False Brome	
<i>Brachypodium rupestre</i>		
<i>Aegilops ovata</i>		
<i>Hordeum murinum</i>	Wall Barley	
<i>Avena fatua</i>	Wild Oat	
<i>Arrhenatherum elatius</i>	False Oat-grass	
<i>Anthoxanthum odoratum</i>	Sweet Vernal Grass	
<i>Anthoxanthum alpinum</i>	Alpine Vernal Grass	
<i>Holcus lanatus</i>	Yorkshire Fog	
<i>Phleum pratense</i>	Timothy	
<i>Phleum alpinum</i>	Alpine Cat's-tail	
<i>Alopecurus pratensis</i>	Meadow Foxtail	
<i>Stipa pennata?</i>		
<i>Stipa eriocaulis?</i>		
<i>Achnatherum calamagrostis</i>		
<i>Arundo donax</i>	Giant Reed	
<i>Hyparrhenia hirta</i>		
<b><i>Liliaceae</i></b>		
<i>Veratrum album</i>	White False Helleborine	Leaves at Madone de Fenestre, Le Boreon, and Casterino
<i>Asphodelus albus</i>	White Asphodel	Tinee and Bairols
<i>Asphodelus fistulosus</i>	Hollow-stemmed Asphodel	Roadsides
<i>Anthericum liliago</i>	St. Bernard's Lily	Widespread in small numbers

<i>Paradisea liliastrum</i>	St.Bruno's Lily	Le Boreon waterfall 2011
<i>Aphyllanthes monspeliensis</i>	Aphyllanthes	Locally very common on dry roadsides
<i>Colchicum alpinum</i>	Alpine Meadow Saffron	In fruit at higher altitudes
<i>Colchicum autumnale</i>	Meadow Saffron	Locally very common in fruit, e.g. Notre Dame des Fontaines
<i>Colchicum neapolitanum</i>	a meadow saffron	Possibly this species also seen in fruit
<i>Gagea lutea</i>	Yellow Star-of-Bethlehem	Above Limone 1400, 2013
<i>Gagea minima</i>	Least Gagea	A few above Limone 1400 and at Casterino
<i>Gagea fragifera</i>	a gagea	Several at Isola 2000 and Limone 1400. 1 at Madone de Fenestre, ( <i>Gagea fistulosa</i> ).
<i>Gagea villosa</i>	a gagea	A few above Limone 1400, 2013. ( <i>Gagea arvensis</i> ).
<i>Tulipa australis</i>	Wild Tulip	A few in flower, and many leaves, at Greolieres des Neiges. Also in fine flower at Casterino. ( <i>Tulipa sylvestris</i> ssp. <i>australis</i> )
<i>Fritillaria tubaeformis</i>	a fritillary	30+ fine examples of ssp. or var. <i>moggridgei</i> , at Isola 2000.
<i>Fritillaria involucreta</i>	a fritillary	In fruit at Bairols. Prealpes de Grasse, 1 in flower still.
<i>Lilium martagon</i>	Martagon Lily	First leaves below Isola 2000
<i>Lilium pomponium</i>	Red Lily	In fine flower below La Tour
<i>Lilium bulbiferum</i>	Orange Lily	1 at Isola, 2012
<i>Ornithogalum narbonense</i>	a star of bethlehem	In bud at Bairols
<i>Ornithogalum umbellatum</i>	Star of Bethlehem	Scattered records
<i>Ornithogalum gussonei</i>	a star of bethlehem	Scattered records, e.g. Casterino, Utelle
<i>Scilla bifolia</i>	Alpine Squill	Many at one site, Madone de Fenestre
<i>Hyacinthoides italica</i>	Italian Bluebell	Prealpes de Grasse 2010
<i>Muscari comosum</i>	Tassel Hyacinth	Bairols etc.
<i>Muscari botryoides</i>	Compact Grape Hyacinth	Locally numerous at Entracque
<i>Muscari neglectum</i>	Grape Hyacinth	Prealpes de Grasse
<i>Allium roseum</i>	Rosy Garlic	Lower altitudes
<i>Allium ampeloprasum</i>	Wild Leek	In bud
<i>Maianthemum bifolium</i>	May Lily	Entracque
<i>Streptopus amplexifolius</i>	Streptopus	Seen on day 2, 2011, in leaf Casterino, 2010
<i>Polygonatum multiflorum</i>	Common Solomon's Seal	Casterino road
<i>Polygonatum odoratum</i>	Angular Solomon's Seal	Bairols, Prealpes de Grasse
<i>Paris quadrifolia</i>	Herb Paris	Casterino road 2013
<i>Asparagus acutifolius</i>	Sharp-leaved Asparagus	Mediterranean influenced sites
<i>Asparagus tenuifolius</i>	an asparagus	In flower along Roverino road, Entracque, 2010
<i>Smilax aspera</i>	Smilax	In leaf Prealpes de Grasse 2012

### ***Amaryllidaceae***

<i>Narcissus poeticus</i>	Pheasant's-eye Narcissus	Abundant in wet meadows at Caussols. A few above Tende etc.
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### ***Iridaceae***

<i>Iris pseudacorus</i>	Yellow Iris	Italy 2014
<i>Iris germanica</i>	Bearded Iris	Widely naturalised
<i>Crocus versicolor</i>	a crocus	Possibly this species present
<i>Crocus vernus</i>	Spring Crocus	Possibly this at Madone de Fenestre

<i>Crocus albiflorus</i>	a crocus	Locally common by snowmelt
<i>Gladiolus italicus</i>	Field Gladiolus	Scattered records on lower roadsides

## ***Dioscoreaceae***

<i>Tamus communis</i>	Black Bryony	Scattered records
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## ***Orchidaceae***

<i>Epipactis helleborine</i>	Broad-leaved Helleborine	In leaf at La Tour
<i>Cephalanthera damasonium</i>	White Helleborine	Bairols, east of Sospel, La Tour
<i>Cephalanthera longifolia</i>	Sword-leaved Helleborine	Widespread in small numbers
<i>Limodorum abortivum</i>	Violet Limodore	2 east of Sospel 2014
<i>Neottia nidus-avis</i>	Bird's-nest Orchid	Fine east of Sospel
<i>Listera ovata</i>	Common Twayblade	Scattered records, e.g. La Tour, Entracque
<i>Platanthera chlorantha</i>	Greater Butterfly Orchid	La Tour, in bud Utelle and Sospel
<i>Gymnadenia conopsea</i>	Fragrant Orchid	In bud, Prealpes de Grasse and Bairols
<i>Pseudorchis albida</i>	Small White Orchid	2+ in bud at Casterino, 2012
<i>Dactylorhiza sambucina</i>	Elder-flowered Orchid	Widespread at higher altitudes, both colour forms. Locally numerous.
<i>Dactylorhiza majalis</i>	Broad-leaved Marsh Orchid	Several at Caussols, in leaf elsewhere
<i>Dactylorhiza fuchsii</i>	Common Spotted Orchid	In flower Sospel area
<i>Neotinea maculata</i>	Dense-flowered Orchid	In fruit, Prealpes de Grasse
<i>Traunsteinera globosa</i>	Round-headed Orchid	1 at Limone 1400, 2012
<i>Orchis morio</i>	Green-winged Orchid	A few Prealpes de Grasse, and east of Sospel
<i>Orchis ustulata</i>	Burnt-tip Orchid	1 at the <i>Paeonia</i> site 2012
<i>Orchis tridentata</i>	Toothed Orchid	Several, Prealpes de Grasse, and Tinee lunch site
<i>Orchis simia</i>	Monkey Orchid	Bairols road, several
<i>Orchis militaris</i>	Military Orchid	Several east of Sospel, and Entracque
<i>Orchis purpurea</i>	Lady Orchid	Scattered records, some fine examples seen
<i>Orchis mascula</i>	Early Purple Orchid	Locally common on Prealpes de Grasse, and Le Boreon
<i>Orchis pallens</i>	Pale-flowered Orchid	A few below Col de Turini, and Limone 1400
<i>Aceras anthropophorum</i>	Man Orchid	Rimplas, La Tour, east of Sospel
<i>Himantoglossum hircinum</i>	Lizard Orchid	Several in bud Prealpes de Grasse and Rimplas etc.
<i>Barlia robertiana</i>	Giant Orchid	Scattered records, gone over, e.g. Prealpes de Grasse
<i>Anacamptis pyramidalis</i>	Pyramidal Orchid	Prealpes de Grasse, locally common
<i>Ophrys incubacea</i>	a spider orchid	1 east of Sospel 2013 and 2014 (this species is not in Flora Alpina)
<i>Ophrys araneola</i>	a spider orchid	A few Bairols road, and Rimplas
<i>Ophrys sphegodes</i>	Early Spider Orchid	1 Prealpes de Grasse 2010
<i>Ophrys provincialis</i>	a spider orchid	c.5, Prealpes de Grasse 2013
<i>Ophrys drumana</i>	a bee orchid	Prealpes de Grasse
<i>Ophrys saratoi</i>	a bee orchid	1 on Prealpes de Grasse, over
<i>Ophrys scolopax</i>	Woodcock Orchid	Rimplas, several, 2014
<i>Ophrys fuciflora</i>	Late Spider Orchid	Rimplas, several

## Systematic List Number 2      Butterflies

The taxonomic order and nomenclature follow Tolman and Lewington's 'Butterflies of Britain and Europe'. I have retained records from previous spring tours to give a better idea of what may be seen at this time. Where no year is listed the species was recorded in 2014.

### *Papilionidae*

Swallowtail	<i>Papilio machaon</i>	Only 1, Rimplas.
Scarce Swallowtail	<i>Iphiclides podalirius</i>	Widespread in small numbers.
Southern Festoon	<i>Zerynthia polyxena</i>	c.4 north of Grasse 2011.
Clouded Apollo	<i>Parnassius mnemosyne</i>	Prealpes de Grasse and Entracque 2011.

### *Pieridae*

Large White	<i>Pieris brassicae</i>	A few records 2013.
Black-veined White	<i>Aporia crataegi</i>	Prealpes de Grasse.
Southern Small White	<i>Artogeia manni</i>	Gorge della Reina in the vicinity of <i>Iberis</i> , 2011 and 2013.
Mountain Small White	<i>Artogeia ergane</i>	Entracque 2011.
Green-veined White	<i>Artogeia napi</i>	A few records 2013.
Western Dappled White	<i>Euchloe crameri</i>	Prealpes de Grasse 2010. 2014 arrival day.
Orange-tip	<i>Anthocharis cardamines</i>	Rather widespread.
Moroccan Orange-tip	<i>Anthocharis belia</i>	A few at lower altitudes 2010.
Clouded Yellow	<i>Colias crocea</i>	Seen in 2012.
Berger's Clouded Yellow	<i>Colias alfacariensis</i>	West of Turini 2013. 2014 Day 3.
Brimstone	<i>Gonepteryx rhamni</i>	Scattered records.
Cleopatra	<i>Gonepteryx cleopatra</i>	Scattered records from more Mediterranean sites.
Wood White	<i>Leptidea sinapis</i>	Scattered records.
Eastern Wood White	<i>Leptidea duponcheli</i>	Casterino area 2012.

### *Lycaenidae*

Green Hairstreak	<i>Callophrys rubi</i>	Scattered records.
Small Copper	<i>Lycaena phlaeas</i>	Rimplas.
Sooty Copper	<i>Lycaena tityrus</i>	Rimplas.
Purple-shot Copper	<i>Lycaena alciphron</i>	Prealpes de Grasse and Saorge 2011.
Little Blue	<i>Cupido minimus</i>	Recorded.
Osiris Blue	<i>Cupido osiris</i>	La Tour and Day 5.
Holly Blue	<i>Celastrina argiolus</i>	Lunch stop on day 5, 2011.
Green-underside Blue	<i>Glaucopsyche alexis</i>	Seen on 3 days, e.g. Rimplas.
Black-eyed Blue	<i>Glaucopsyche melanops</i>	Several colonies found in 2010. In 2011 only 1 seen, on day 5. In 2013, Prealpes de Grasse.
Baton Blue	<i>Pseudophilotes baton</i>	Prealpes de Grasse.
Chequered Blue	<i>Scolitantides orion</i>	Rimplas 2012.
Idas Blue	<i>Plebejus idas</i>	Day 5 2011.
Brown Argus	<i>Aricia agestis</i>	Rimplas.
Mountain Argus	<i>Aricia artaxerxes</i>	1 at Saorge, 2012.
Mazarine Blue	<i>Cyaniris semiargus</i>	Scattered records 2011.
Chapman's Blue	<i>Agrodiaetus thersites</i>	A few records 2011.
Adonis Blue	<i>Lysandra bellargus</i>	Day 3.
Common Blue	<i>Polyommatus icarus</i>	A few records.



## ***Riodinidae***

Duke of Burgundy Fritillary	<i>Hamearis lucina</i>	Isola, Prealpes de Grasse, and some 15 at Entracque, 2011. Casterino 2012. 2014 Tinee Valley.
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## ***Nymphalidae***

Southern White Admiral	<i>Limenitis reducta</i>	A total of 7 seen, 2011.
Large Tortoiseshell	<i>Nymphalis polychloros</i>	Seen by PGC before the group arrived, 2010.
Camberwell Beauty	<i>Nymphalis antiopa</i>	Tende and Entraque 2013.
Red Admiral	<i>Vanessa atalanta</i>	A few records 2013.
Painted Lady	<i>Vanessa cardui</i>	A few records 2013.
Small Tortoiseshell	<i>Aglais urticae</i>	Seen on two days 2013.
Comma	<i>Polygonia c-album</i>	1 at Saorge 2011.
Queen-of-Spain Fritillary	<i>Issoria lathonia</i>	Entracque 2013.
Marbled Fritillary	<i>Brenthis daphne</i>	Seen on day 5, 2011.
Titania's Fritillary	<i>Clossiana titania</i>	Prealpes de Grasse 2013.
Pearl-bordered Fritillary	<i>Clossiana euphrosyne</i>	A few at Entracque, 2011.
Glanville Fritillary	<i>Melitaea cinxia</i>	Prealpes de Grasse 2013.
Knapweed Fritillary	<i>Melitaea phoebe</i>	Entracque.
Spotted Fritillary	<i>Melitaea didyma</i>	Widespread in small numbers.
Heath Fritillary	<i>Mellicta athalia</i>	Noted on 2 days, 2011.
Provencal Fritillary	<i>Mellicta deione</i>	Rimplas.
Marsh Fritillary	<i>Euphydryas aurinia</i>	1 at Rimplas.

## ***Satyridae***

Western Marbled White	<i>Melanargia occitanica</i>	Prealpes de Grasse, 2011.
De Prunner's Ringlet	<i>Erebia triaria</i>	Probably this species at Limone 1400, 2012, only seen briefly.
Spring Ringlet	<i>Erebia epistgyne</i>	1 at Greolieres les Neiges, 2010.
Small Heath	<i>Coenonympha pamphilus</i>	A few records.
Dusky Heath	<i>Coenonympha dorus</i>	Saorge, 2010.
Speckled Wood	<i>Pararge aegeria</i>	Saorge.
Wall Brown	<i>Lasiommata megera</i>	Scattered records.
Large Wall Brown	<i>Lasiommata maera</i>	Scattered records.
Northern Wall Brown	<i>Lasiommata petropolitana</i>	2 in Italy, 2011.

## ***Hesperiidae***

Grizzled Skipper	<i>Pyrgus malvae</i>	Seen on day 6. <i>P. malvoides</i> .
Large Grizzled Skipper	<i>Pyrgus alveus</i>	Seen on 2 days, 2011.
Carline Skipper	<i>Pyrgus carlinae</i>	Entracque, 2011.
Red-underwing Skipper	<i>Spialia sertorius</i>	Seen on 3 days, e.g. Saorge and Entracque. 2011.
Mallow Skipper	<i>Carcharodus alceae</i>	Rimplas 2013.
Tufted Marbled Skipper	<i>Carcharodus flocciferus</i>	1 at Entracque, 2011.
Dingy Skipper	<i>Erynnis tages</i>	Recorded.

## Systematic List Number 3

## Birds

Mute Swan	<i>Cygnus olor</i>	Arrival day.
Common Buzzard	<i>Buteo buteo</i>	Scattered sightings.
Common Kestrel	<i>Falco tinnunculus</i>	Scattered records.
Pheasant	<i>Phasianus colchicus</i>	A female at Valdeblore.
Yellow-legged Gull	<i>Larus cachinnans</i>	Environs of Nice, where abundant.
Lesser Black-backed Gull	<i>Larus fuscus</i>	Environs of Nice.
Rock Dove	<i>Columba livia</i>	Scattered records.
Wood Pigeon	<i>Columba palumbus</i>	A few records.
Collared Dove	<i>Streptopelia decaocto</i>	Widespread in towns.
Cuckoo	<i>Cuculus canorus</i>	Heard daily, occasionally seen.
Scops Owl	<i>Otus scops</i>	Heard in St.Dalmas, Valdeblore.
Common Swift	<i>Apus apus</i>	Widespread.
Green Woodpecker	<i>Picus viridis</i>	Heard occasionally.
Great Spotted Woodpecker	<i>Dendrocopos major</i>	Scattered records.
Woodlark	<i>Lullula arborea</i>	Prealpes de Grasse.
Skylark	<i>Alauda arvensis</i>	Prealpes de Grasse.
Crag Martin	<i>Ptyonoprogne rupestris</i>	Widespread and locally common.
Swallow	<i>Hirundo rustica</i>	Scattered records.
House Martin	<i>Delichon urbica</i>	Widespread.
Tree Pipit	<i>Anthus trivialis</i>	Scattered records.
Grey Wagtail	<i>Motacilla cinerea</i>	Scattered records.
White Wagtail	<i>Motacilla alba</i>	Widespread.
Wren	<i>Troglodytes troglodytes</i>	Heard occasionally.
Duncock	<i>Prunella modularis</i>	A few records.
Robin	<i>Erithacus rubecula</i>	Heard often, sometimes seen.
Nightingale	<i>Luscinia megarhynchos</i>	Prealpes de Grasse etc.
Black Redstart	<i>Phoenicurus ochruros</i>	Entracque etc.
Common Redstart	<i>Phoenicurus phoenicurus</i>	Day 6.
Stonechat	<i>Saxicola torquata</i>	Scattered records.
Northern Wheatear	<i>Oenanthe oenanthe</i>	Scattered records.
Blackbird	<i>Turdus merula</i>	Widespread.
Song Thrush	<i>Turdus philomelos</i>	Scattered records.
Mistle Thrush	<i>Turdus viscivorus</i>	Several at higher altitudes.
Sardinian Warbler	<i>Sylvia melanocephala</i>	Rimplas etc.
Garden Warbler	<i>Sylvia borin</i>	Scattered records.
Blackcap	<i>Sylvia atricapilla</i>	Widespread and common, often heard.
Bonelli's Warbler	<i>Phylloscopus bonelli</i>	Often heard.
Chiffchaff	<i>Phylloscopus collybita</i>	Scattered records.
Goldcrest	<i>Regulus regulus</i>	Scattered records, mostly heard.
Marsh Tit	<i>Parus palustris</i>	A few records.
Coal Tit	<i>Parus ater</i>	Scattered records.
Blue Tit	<i>Parus caeruleus</i>	Widespread.
Great Tit	<i>Parus major</i>	Widespread.
Nuthatch	<i>Sitta europaea</i>	A few records.
Jay	<i>Garrulus glandarius</i>	Widespread and common.
Magpie	<i>Pica pica</i>	Lower altitudes.
Alpine Chough	<i>Pyrrhocorax graculus</i>	Isola 2000.
Carrion Crow	<i>Corvus corone</i>	Widespread.

Raven	<i>Corvus corax</i>	Scattered records.
Starling	<i>Sturnus vulgaris</i>	Lower altitudes.
House Sparrow	<i>Passer domesticus</i>	Towns.
Tree Sparrow	<i>Passer montanus</i>	Arrival day.
Chaffinch	<i>Fringilla coelebs</i>	Widespread and common.
Serin	<i>Serinus serinus</i>	Scattered records.
Citril Finch	<i>Serinus citrinella</i>	Prealpes de Grasse.
Greenfinch	<i>Carduelis chloris</i>	Scattered records.
Goldfinch	<i>Carduelis carduelis</i>	Widespread.
Linnet	<i>Carduelis cannabina</i>	Prealpes de Grasse.
Cirl Bunting	<i>Emberiza cirlus</i>	Lower altitudes in France.
Ortolan Bunting	<i>Emberiza hortulana</i>	Prealpes de Grasse.
Corn Bunting	<i>Miliaria calandra</i>	Prealpes de Grasse

## Systematic List Number 4 Amphibians, Reptiles, Mammals

Green Lizard	<i>Lacerta viridis</i>	A few records.
Common Wall Lizard	<i>Podarcis muralis</i>	Scattered records.
Slow Worm	<i>Anguis fragilis</i>	2 on French side of Tende tunnel 2011. 2012 one at Bairols.
Montpellier Snake	<i>Malpolon monspessulanus</i>	A young individual at Rimplas, 2011.
Snake species	<i>Elaphe</i> sp.	Prealpes de Grasse, 2011.
Western Whip Snake	<i>Coluber viridiflavus</i>	Near Nice, and near La Bolline, both 2011.
European Mole	<i>Talpa europaea</i>	One dead near Roquebilliere (PGC), 2010.
Red Fox	<i>Vulpes vulpes</i>	Between La Bolline and St.Dalmas one Evening, 2013.
Stoat	<i>Mustela erminea</i>	1 above Casterino.
Badger	<i>Meles meles</i>	Road casualty near Isola 2012.
Red Squirrel	<i>Sciurus vulgaris</i>	St.Dalmas, Valdeblore, and Prealpes de Grasse, 2013.
Alpine Marmot	<i>Marmota marmota</i>	Locally common at higher altitudes, above Limone 1400, and Lombarde. Not seen 2013 due to snow. 2014 heard only.
Alpine Chamois	<i>Rupicapra rupicapra</i>	2010. c.12 along Isola 2000 road, c.30 a few days before that (PGC), several at Madone de Fenestre, a few at Rovina. Some very close views. 2011. 2 at Lombardie, several Madone de Fenestre, 1 at Limone 1400. 2012, 3 + 1 Chastillon valley. 10+ Madone de Fenestre. 2013. Three adults near Casterino, one with recently born young. 2014. 1,4,1, and c.8 young below Isola 2000. 2+ Madone de Fenestre.
Alpine Ibex	<i>Capra ibex</i>	2 males and a female at Rovine.
Roe Deer	<i>Capreolus capreolus</i>	1 in Valdeblore 2013.
Wild Boar	<i>Sus scropha</i>	One near La Bolline as I drove group home after dinner in Rimplas, 2010. Many signs of rooting activity 2013 and 2014.
European Hare	<i>Lepus europaeus</i>	Madone de Fenestre valley 2013.