Dolomites

Wildlife at Leisure

A Greentours Trip Report

14th - 21st June 2019

Leaders: Stefano Doglio & Paul Green

Daily trip report and plant list by Paul.

Day 1 14th June Forcella

With staggered flights arriving into Venice airport during the morning, Stefano picked those up who arrived first and took them to the nearby Eden Restaurant, where once we all had arrived we had a late lunch together. It was surprisingly warm around 35°C, we were all pleased to head off to the cooler mountain temperatures. As we started to climb into the Dolomites we were surrounded by Norway Spruce forests, the common tree over the next week. The grassy areas by the road were often covered in Globeflowers. Dropping down one of the many hairpin bends we pulled over for a short stroll. Here we had the delights of Spring Gentians, Clematis alpina (Alpine Clematis) and Polygala



chamaebuxus (Shrubby Milkwort), the later with yellow and white flowers, the English name

being a little misleading, as in most cases the plants were very small, and hardly big enough to be a shrub. Arriving at Rocca Pietore and pulling up at the Hotel Albe, late in the afternoon, our lodgings for the week. A very picturesque spot, with high mountain peaks rising in all directions you looked.



Day 2 15th June Caprile viewpoint, Giau Pass



Our first stop was a short distance out of Caprile at a view point, looking way down into the valley. It was a surprise to see *Campanula rotundifolia* (Harebell) and *Campanula glomerata* (Clustered Bellflower) growing out of the concrete steps. It was rather hard taking good

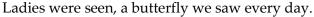


photos of plants growing on the rock face, which was the road bank, as it was covered in strong wire. Here we had the dainty white flowers of Silene nutans (Nottingham Catchfly) and purple Aster alpinus (Alpine Aster), and a Common Wall Lizard basking in the sun. At the view point we could look down onto bushes of Berberis vulgaris (Barberry). Saxifraga paniculata (Livelong Saxifrage) hung out of the rock face, and in a grassy area we had good views of Apollos mostly sitting on flowers, a

few did flutter about.

A quick stop was taken on a sharp hairpin where *Thalictrum aquilegifolium* (Great Meadowrue) was just coming into flower. A few *Primula farinosa* (Bird's-eye Primrose) were flowering on the roadside.

Driving up to the summit of the road we pulled into a layby. Here we were all soon enthralled by the masses of *Crocus albiflorus*, which came in white, purple or a mixture of both coloured flowers. The flower of the day had to have been *Soldanella alpina* (Alpine Snowbell), as they seemed to be everywhere, with their dainty purple heads hanging like bells. It was a sign that the snow had only just melted here. Not far away there were many large patches of snow. We made our way to a rocky area where the first flowers of *Rhodothamnus chamaecistus* (Dwarf Alpenrose) were open. Sue found a patch of *Arctostaphylos alpinus* (Alpine Bearberry), which has yellowish-green flowers. A few Painted





We dropped a little way down the road to have our first picnic, laid out in the back of the bus, and on a well-travelled table along with chairs, Stefano brought along with him.

Back over the summit and another stop, where we had a wander over a grassy slope with scattered large rocks. *Pinguicula alpina* (Alpine Butterwort) was found in the damp areas. Several rocks had plenty of yellow *Primula auricula* (Bear's-ear), and patches of the silvery leaves of *Potentilla nitida* (Pink Cinquefoil), as hard as we looked, only one pink flower could be found.

Our last stop of the day was for *Orchis mascula* (Early-purple Orchid), growing on a road bank. Being lower down it was much warmer and a

number of butterflies were seen including Speckled Woods and Red Admiral. Judith found the pale yellow spikes of *Pedicularis elongata* at the top of a bank, which several of the group walked up to take photos. By the bus were several patches of *Lathyrus ochraceus* with cream flowers which turned orange with age.

Day 3 16th June Sottoguda, Malga Ciappla, Fedaia, Marmot Meadow, Sottyu, Caprile Bridge

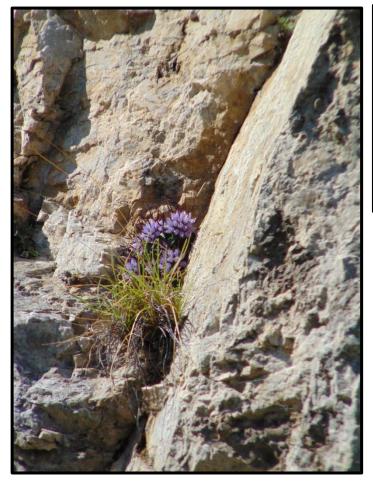
Our first stop of the day was by a bridge over a deep gorge, where we could look down the valley and see the Hotel Albe is the distance. Below us the river was flowing fast. Under the trees were a good selection of woodland species, including the first flowering *Maianthemum bifolium* (May Lily) and *Polygonatum verticillatum* (Whorled Solomon's-seal).

We moved a short distance up the road and had a look around a small meadow. The butterflies seen included Large Blue, Woodland Ringlet and Small Heath. The lovely blue flowering Salvia spikes of pratensis (Meadow Clary) were everywhere, a very common species in the Dolomites. At the other end of the spectrum was the tiny white flowers of Thesium alpinum Bastard-(Alpine toadflax).

We moved up to Fedaia Reservoir where it was much cooler, as we were back up with the snow patches. Here we had some beautiful small pink cushions of Thlaspi rotundifolium (Round-leaved Penny-cress). The last flowers of Petasites paradoxus (Alpine Butterbur) were well photographed by the group. At lower altitudes it was always in seed. The highlight for many was the tiny nodding white flowers of minima Soldanella (Least Snowbell) on the rock face by the path. Dancing about in the fresh breeze amongst the grassy dam slope was deep pink Primula halleri (Long-flowered Primrose).









Dropping back down into the warmth to have our picnic at Marmot Meadow, where, as the name suggests, we watched the Marmots while having our lunch. There were a few rain drops in the air, but nothing to worry about at this time of day. Stefano lead us straight over to the white flowers of Ranunculus kuepferi on the slope amongst Alnus viridis (Green Alder). Janet found a small clump of Viola rupestris (Teesdale Violet) by a marmot burrow. On a

bank by the track we had pink *Trifolium alpinum* (Alpine Clover) with rather large leaves compared to the flower heads. On the same bank the all green *Botrychium lunaria* (Moonwort) blended in well with the other vegetation. On a mound covered in the hairy dark blue-purplish spikes of *Ajuga pyramidalis* (Pyramidal Bugle), there was one *Gentiana acaulis* (Trumpet Gentian) with a white flower.

Dropping lower for a walk amongst Norway Spruce forest was soon abandoned as an afternoon shower arrived. Returning to the vans we went to Sottoguda for our ice cream stop, a very attractive village with extremely narrow streets. After we were all refreshed, some took a look in the church, before we took a walk through the village, where we encountered our first *Cypripedium calceolus* (Lady's-slipper Orchid), not wild, but as a bedding plant. A Hairy Shieldbug (*Dolycoris baccarum*) was seen on a grassy bank, and several Black Redstarts were seen on the buildings.

Our last stop of the day was by Caprile bridge where Stefano knew exactly where to focus the telescope on the rock face to see the Devil's Claw (*Physoplexis comosa*), a perfect ending to the day.



Day 4 17th June Gares, San Luacano

We drove through Canale D'Agordo where Pope John Paul 1st was born to reach our destination at Gares. Here we pulled up by a restaurant set in a wooded plateau surrounded by high mountain slopes. Several Goldfinches were seen where we parked. The first flower studied was *Paris quadrifolia* (Herb-paris), and it wasn't long before

Anemone trifolia court our eye. A Humming-bird Hawk-moth was moving at lightning speed from flower to flower. A grassy clearing had many purple spikes of Horminum pyrenaicum (Dragonmouth), the flowers did have a wide mouth, which must be why it is thought to look like a dragon. A narrow steep path amongst rocks and scrub was followed up to a waterfall, the spray was rather refreshing in the heat. The dainty yellow flowers of

Melampyrum sylvaticum (Small Cow-wheat) could be seen on some of the boulders. Lycopodium annotinum (Interrupted Clubmoss) was common in places. The star flower we had all made the effort to climb up to was the magical Lady's-slipper Orchid, several clumps had over 30 flower spikes. Retracing our steps we walked down to the river bridge where another yellow flower was seen, this time Papaver alpinum (Alpine Poppy).

A short stop was taken in a very flowery meadow which had been fenced off from the cattle. Here the bright orange *Lilium bulbiferum* (Orange Lily) was looking splendid, as was the white *Anthericum ramosum* (Branched St Bernard's Lily). A Black-veined White flew across the road.



We drove on round to San Luacano. The only flowering *Lilium martagon* (Martagon Lily) of the trip was rather small with just 3 flowers. On the bank of the forest track several *Platanthera bifolia* (Lesser Butterfly-orchid) were flowering, also with white flowers was *Tofieldia calyculata* (Tofield's Asphodel). The track took us up to a small lake, which had crystal clear water. Two of the tall thistles we saw had pale yellow flowers: *Cirsium erisithales* (Yellow Melancholy Thistle) and *Cirsium oleraceum* (Cabbage Thistle). Several Brimstones were enjoying the heat.





One last stop was made to see very large stands of *Matteuccia struthiopteris* (Ostrich Fern) amongst the trees. On the road verge away from the river were many splendid flower spikes of *Dactylorhiza fuchsii* (Common Spotted Orchid). By the time we had reached our ice cream stop, a heavy afternoon shower had set in.

Day 5 18th June Fontanafredda



We had just past a shepherd with his herd of cows, a few with bells around their necks, as we pulled up in our parking spot for the morning. The restaurant we had parked by hadn't yet opened for the summer, but kind were enough to let us use their toilets before we started our walk. As it was quite hot the butterflies were out in force, with many Painted Ladies, and a few Small Tortoiseshells and a couple of Clouded Yellows. Following mountain track, across the

valley we could see the ski runs, now completely clear of snow. Patches of *Antennaria dioica* (Mountain Everlasting) adorned the



bank. As the season was late Traunsteinera globosa (Round-headed Orchid) was only in bud.

Coeloglossum viride (Frog Orchid) made up for it, as many were seen in full flower. Several Ravens flew overhead. A water trough made from a tree trunk, had many tadpoles of the Common Toad. Margaret found our first Small Pearl-bordered Fritillary. Gentiana verna (Spring Gentian) formed several large patches of blue. There were a number of Dactylorhiza sambucina (Elder-flowered Orchid) scattered about on a bank, all with red flowers. There was lots of Lathyrus vernus (Spring Vetchling) on the bank along the track as we went from the open into the forest. A mountain flush was the highlight of the morning as it was covered in Dactylorhiza majalis subsp. alpestris, red spikes everywhere. Took a search to find the two Orchis ustulata (Burnt Orchid). Also by the flush was one orange Crepis aurea (Golden Hawk's-beard). On our return to the vans, a Chequered Skipper was seen.

As it was rather warm, our picnic was taken under the shade of trees, with thunder in the distance, and the dark clouds building, with rain drops starting to fall.

The rain held off as we set off for our first afternoon stop, by the time we had arrived at our destination the rain had become very heavy. The decision was taken to spend the afternoon in a museum on the geology of the Dolomites.

The rain had stopped by the time we reached Caprile. We stopped to take photos of the beautiful buildings, and called into a local carpenter, and had the cheek to ask, if we could have one of his pieces of wood, to use as a step to make it easier getting in and out of the van.

Day 6 19th June Andraz Castle, Ballparola, Pian Di Salesei

We parked and made our way down a track, passing a small waterfall. Pink Gymnadenia



conopsea (Fragrant Orchid) were on the bank. Several Green Hairstreaks were enjoying the heat. Took a side path to a mountain flush alongside a stream. Here we saw *Pinguicula vulgaris* (Common

Butterwort)
and Cardamine
amara (Large
Bitter-cress). A
Green-veined
White flew

along the track. On several large boulders the blue *Paederota bonarota* were in flower, and another boulder had clumps of white *Valeriana saxatilis* (Rock Valerian). On the bank of the river was the remains of a mill, with the waterwheel still visible. Growing out of the river bank was a large bush of *Sambucus racemosa* (Red-berried Elder). We all enjoyed exploring



Andraz Castle, built on a mound, with spectacular views across the valley. While the group explored the castle I walked back up to the top, and brought my van down to offer a lift up to the picnic spot. Only Jim took me up on the offer.



We took the road to the top of the pass. Before we could enjoy the wildlife, we watched a yellow helicopter slowly come down to rest not far below us. Took some very large steps down to a lake. On a boulder 3 new species all in flower, were added to our list: *Anemone baldensis* (Monte Baldo Anemone), *Pedicularis rosea* and *Salix reticulata* (Net-leaved Willow), the latter, a very low growing mat forming

shrub. *Gagea fragifera* was like tiny yellow stars scattered over the ground. The water was crystal clear giving us very good views of the many Alpine Newts in the lake. A kestrel flew over, and we could hear whistling marmots. As we made our way back along the path we admired small cushions of yellow *Draba aizoides* (Yellow Whitlowgrass).



Drove down the road to turnaround, ending up pulling over as there were some good pink flowering clumps of *Rhodothamnus chamaecistus* (Dwarf Alpenrose) on the roadside rocks. The highlight of the day for many was watching a marmot run across the road, and down a hole.

The next stop was at a World War II museum. While everyone visited the museum, Margaret and I took a look at the many willows. We sat on at least 5 prostrate willows, which were hugging the ground, and also had a number of shrub willows, all difficult to identify.

Back in the vans, and our next stop, much further down, was the military cemetery of Salesei, where over 5000 WW1 soldiers rest... a very sad place as most of them died in their early 20s. It really did seem hot here, bringing out many Common Wall Lizards for us to watch. The yellow-red *Orobanche gracilis* (Slender Broomrape) was a very attractive parasite plant amongst the grass. After a search a few *Buphthalmum salicifolium* (Yellow Ox-eye) was found on a bank.

Our last stop of the day was supposed to be shopping for souvenirs, which we did. Ice cream was expected and we popped just up the road to Sottoguda, which we had visited a few days previously.

Day 7 20th June Porta Vescovo

Our last day in the Dolomites, took us up through all the many hairpin bens, where our timing was just perfect to catch the next cable car up to Porta Vescovo. It was wonderful having a bird's eye view over the tree tops. The cable car was full of mountain bikers who intended on riding the steep paths back down. The con





trast in temperature was remarkable as we had drove from about 1600 m up to 2470 m. The sun was out, but it was the first day of the trip where we had to put on our coats. To get ourselves adjusted to the altitude we took a coffee break in the café before we started our walk. The Spring Gentians really were putting on a show as we looked across to

Marmolada. An Alpine Accentor was seen while making our way up a slope to see the skyblue cushions of King of the Alps (*Eritrichium nanum*). Here we also had the golden yellow *Androsace vitaliana* (Vitaliana). Had to make do with seeing *Ranunculus glacialis* (Glacier

Crowfoot) high up on a rock ledge. The skies dark and evil looking, it wasn't long before the falling and the heavens opened. It was decided lunch in the glass roofed restaurant. At last the again, another path was followed. An Alpine rock within metres of Stefano. Today it was a



were becoming very rain drops started to take an early long sun was shining Chough landed on a red helicopter flying

around the mountains. Had to cross over a snow patch to continue along the path where we had *Geum reptans* (Creeping Avens), which had rather oversized flowers for the small plant. We just had time to take photos of *Saxifraga oppositifolia* (Purple Saxifrage) on the rocks, before the rain started again. This time it slowly turned to hailstones, which gradually grew in size, until they were as large as marbles. Dianne had a clear view of Water Pipit by the path, as we all hurried as quick as we could back to the cafe, by now it looked as it had just snowed as the hailstones had completely turned everywhere white.

Our last evening meal had been planned for outside, but the rain was relentless. Before we sat down to eat, Angela, Cynthia, Morris, Ruth, Margaret and I (Paul) watched the residential pair of Black Redstarts from under the overhang.





Day 8 21st June To Venice airport

Stefano had an early start leaving with Janet, Sue, Rosemary & Jim. The rest of us had time for an early breakfast before heading for the airport at 6.30am.

Systematic List – Flora

PTERIDOPHYTA Ferns and their allies

Lycopodiaceae

Lycopodium annotinum Interrupted Clubmoss Gares, on rocks by steep path

Selaginellaceae

Selaginella selaginoides Lesser Clubmoss Shaded damp places at Gares

Selaginella helvetica Swiss Clubmoss Giau Pass

Equisetaceae

Equisetum hyemaleDutch RushBy stream at GaresEquisetum variegatumVariegated HorsetailDamp open ground

Equisetum fluviatile Water Horsetail By stream at Fontanafredda

Equisetum arvense Common Horsetail Widespread

Ophioglossaceae

Botrychium lunaria Moonwort Short open turf

Polypodiaceae

Polypodium vulgare Common Polypody On rocks at Andraz

Pteridium aquilinum Bracken Scattered but not common

Phegopteris connectilis Beech Fern Gares

Asplenium trichomanes Maidenhair Spleenwort On rocks at Gares

Asplenium virideGreen SpleenwortScattered on rocky placesAsplenium ruta-murariaWall-rueRocky places and walls

Athyrium filix-femina Lady-fern Wood at Sottyu

Cystopteris fragilisBrittle Bladder-fernWalls and rocky placesGymnocarpium dryopterisOak FernWood at Sottyu & Gares

Gymnocarpium robertianum Limestone Fern On rocks at Gares

Matteucia struthiopteris Ostrich Fern Common in woods at San

luacano

Scattered

CONIFEROPSIDA Conifer trees and their allies

Pinaceae

Picea abiesNorway SpruceVery commonLarix deciduaEuropean LarchWidespreadPinus sylvestrisScots PineScatteredPinus mugoDwarf Mountain PineScattered

Pinus cembra Arolla Pine

Cupressaceae

Juniperus communis communisJuniperScatteredJuniperus communis alpinaScattered

ANGIOSPERMS - DICOTYLEDONES

Ranunculaceae

Trollius europaeus Globeflower Common in grassy places

Caltha palustris Marsh Marigold Mountain flushes

Delphinium dubium In leaf only

Anemone trifoliaa wood-anemoneOpen wooded placesAnemone baldensisMonte Baldo AnemoneOn rock by path to lake

Hepatica nobilisHepaticaLeaves onlyPulsatilla alpinaAlpine Pasque FlowerWidespreadPulsatilla vernalisSpring Pasque FlowerWidespreadClematis vitalbaTraveller's-joyGares

Clematis vitalba Traveller's-joy Gares

Clematis alpina Alpine Clematis Widespread

Ranunculus acris Meadow Buttercup Widespread

Ranunculus glacialis Glacier Crowfoot Porta Vescovo

Ranunculus kuepferi a buttercup Marmot Meadow
Aquilegia atrata Dark Columbine Scattered on roadsides

Thalictrum aquilegifoliumGreat Meadow-RueMeadowsThalictrum minusLesser Meadow-rueGares

Berberidaceae

Berberis vulgaris Barberry Single bushes often seen

Papaveraceae

Papaver aurantiacum Alpine Poppy Marmot Meadow in leaf.

Flowering by bridge at Gares

Chelidonium majus Greater Celandine About Sottoguda

Ulmaceae

Celtis australis Nettle-tree Gares

Moraceae

Figure About villages

Urticaceae

Urtica dioica Stinging Nettle By farms & dwellings

Juglandaceae

Juglans regia Walnut Planted

Fagaceae

Fagus sylvatica Beech Wooded areas

Betulaceae

Betula pendula Silver Birch Rare in wooded areas

Alnus viridis Green Alder Common

Alnus incana Grey Alder Wood at San luacano

Carpinus betulusHornbeamDay 1Corylus avellanaHazelWoods

Chenopodiaceae

Chenopodium bonus-henricus Good King Henry Open grassy places

Caryophyllaceae

Arenaria serpyllifolia Thyme-leaved Sandwort Pian Di Salesei

Moehringia trinerviaThree-veined SandwortSottogudaMoehringia muscosaMossy SandwortGares

Minuartia recurvaSickle-leaved SandwortPorta VescovoStellaria nemorumWood StitchwortWoods at GaresCerastium tomentosumSnow-in-SummerRoad bank near village

Cerastium arvenseField Mouse-earGrassy banksCerastium fontanumCommon Mouse-earVery scattered

Sagina saginoides Alpine Pearlwort Grassy bank on side of track at

Fontanafredda

Silene flos-cuculiRagged RobinBy pond at San luacanoSilene nutansNottingham CatchflyCaprile ViewpointSilene vulgarisBladder CampionCommon, seen every daySilene acaulisMoss CampionVery short gravyly turf

Silene dioicaRed CampionWidespreadSaponaria ocymoidesRock SoapwortRocky placesPetrorhagia saxifragaTunic FlowerCaprile

Dianthus barbatus Sweet William On small island in pond at San

luacano

Polygonaceae

Polygonum viviparumAlpine BistortWidespreadRumex scutatusFrench SorrelSottogudaRumex acetosaCommon SorrelGaresRumex alpinusMonk's RhubarbWidespread

Hypericaceae

Hypericum maculatumImperforate St. John's-wortIn leaf onlyHypericum perforatumCommon St John's-wortIn leaf only

Cistaceae

Helianthemum nummularium Common Rockrose Grassy rocky places

Helianthemum alpestre Alpine Rockrose On rocks

Violaceae

Viola rivinianaCommon Dog VioletWoodsViola bifloraYellow Wood VioletCommon

Viola tricolorHeartseaseMarmot MeadowViola rupestreTeesdale VioletMarmot Meadow

Salicaceae

Salix pentandra Bay Willow Gares

Salix alba White Willow Pian Di Salesei Salix reticulata **Net-leaved Willow** Ballparola Salix herbacea **Least Willow** Porta Vescova **Retuse-leaved Willow** Day 2,3 & 6 Salix retusa Salix serpyllifolia Thyme-leaved Willow Ballparola Salix breviserrata Finely-toothed Willow Day 2 & 3

Salix alpina a willow Giau Pass & Ballparola

Salix glabraAlpine WillowDay 2 & 3Salix cinereaGrey WillowGares

Salix caprea Goat Willow Gares, Andraz Castle

Salix purpurea Purple Osier Day 2 & 3

Populus tremula Aspen Widespread tree

Brassicaceae

Barbarea vulgaris Common Winter-cress Seen by the roadside several

days

Armoracia rusticana Horse-radish Caprile

Cardamine enneaphyllos Drooping Bittercress Margin of trees,

Fontanafredda

Cardamine amara Large Bittercress Flush at Andraz Castle

Cardamine impatiensFine-leaved BittercressSottogudaArabis bellidifoliaa rockcressBallparolaArabis subcoriacea (soyeri)a rockcressBallparola

Arabis alpina Alpine Rockcress Fedaia & Porta Vescova

Draba aizoides Yellow Whitlow Grass Giau Pass, Ballparola & Porta

Vescova

Draba stellata Fedaia
Capsella bursa-pastoris Shepherd's-purse By farms

Hutchinsia alpina Fedaia

Thlaspi rotundifolium Round-leaved Pennycress Fedaia & Ballparola

Biscutella laevigata Buckler Mustard Widespread

Ericaceae

Erica carnea Spring Heath Giau Pass, Ballparola & Porta

Vescova

Calluna vulgaris Heather or Ling Fontanafredda

Rhododendron ferrugineum Alpenrose Marmot Meadow, Gares &

Fontanafredda

Rhododendron hirsutum Hairy Alpenrose On rocks at Giau Pass &

Ballparola

Rhodothamnus chamaecistus Dwarf Alpenrose Giau Pass & Ballparola

Loiseleuria procumbensCreeping AzaleaGiau PassArctostaphylos uva-ursiBearberryGares

Arctostaphylos alpinaAlpine BearberryGiau Pass, Fedaia & BallparolaVaccinium vitis-idaeaCowberryGiau Pass, Gares & BallparolaVaccinium uliginosumBog WhortleberryGiau Pass & Fontanafredda

Vaccinium myrtillus Bilberry Widespread

Pyrolaceae

Pyrola minorLesser WintergreenSottogudaOrthilia secundaNodding WintergreenForcella in bud

Moneses uniflora One-flowered Wintergreen In bud, Gares & Andraz Castle

Primulaceae

Primula elatior Oxlip Giau Pass, Fedaia & Andraz

Castle

Primula verisCowslipFontanafreddaPrimula farinosaBird's-eye PrimroseShort grassy turfPrimula halleriLong-flowered PrimroseFedaia & Ballparola

Primula minima Least Primrose Giau Pass & Porta Vescova

Primula auricula Bear's-ear On rock, Giau Pass

Androsace vitaliana Vitaliana Porta Vescova

Soldanella pusilla Dwarf Snowbell Giau Pass & Porta Vescova Soldanella minima Least Snowbell Fedaia, Ballparola & Porta

Vescova

Soldanella alpina Alpine Snowbell Common on Giau Pass, seen all

days apart from 1 & 4

Lysimachia punctata Dotted Loosestrife San lucacano

Crassulaceae

Sedum sexangularea stonecropWall at Pian Di SaleseiSedum albumWhite StonecropCaprile viewpointSedum dasyphyllumThick-leaved StonecropWall at Pian Di SaleseiRhodiola roseaRoserootCaprile Viewpoint & Porta

Vescova

Saxifragaceae

Saxifraga rotundifolia Round-leaved Saxifrage Gares & Andraz Castle

Saxifraga oppositifolia Purple Saxifrage Porta Vescova

Saxifraga paniculata Livelong Saxifrage Caprile Viewpoint, Ballparola &

Porta Vescova

Saxifraga aizoides Yellow Mountain Saxifrage By stream at Giau Pass

Saxifraga exarataMusky SaxifragePorta VescovaSaxifraga facchinia saxifrageGiau Pas

Chrysosplenium alternifolium Alternate-leaved Golden- Scottoguda & Fontanafredda

saxifrage

Ribes petraeum Rock Redcurrant Marmot Meadow & Andraz

Castle

Rosaceae

Aruncus dioicusGoatsbeard SpiraeaGaresRubus fruticosus agg.BrambleRareRubus saxatilisRock BrambleGaresRubus idaeusRaspberry.ScatteredRubus caesiusDewberryGares

Rosa glauca Blue-leaved Rose Andraz Castle

Rosa pendulina Alpine Rose Think it was this rose, Gares

Rosa caninaDog RoseSottogudaSanguisorba minorSalad BurnetAndraz Castle

Dryas octopetala Mountain Avens Giau Pass, Fedaia & Ballparola

Geum reptansCreeping AvensPorta VescovaGeum montanumMountain AvensGiau Pass, Fedaia &Fontanafredda

Geum rivaleWater AvensScatteredGeum urbanumHerb BennetGares

Potentilla anserinaSilverweedPark at Porta VescovaPotentilla crantziiAlpine CinquefoilMarmot Meadow,

Fontanafredda & Ballparola

Potentilla aureaGolden CinquefoilGiau PassPotentilla erectaTormentilGiau Pass

Potentilla nitida Pink Cinquefoil On rock at Giau Pass & Fedaia

Fragaria vesca Wild Strawberry Scattered

Sorbus aucuparia Mountain Ash Gares & Porta Vescova

Sorbus ariaWhitebeamScatteredAmelanchier ovalisSnowy MespilusGares

Cotoneaster tomentosus Brickberry Cotoneaster On rock at Giau Pass

Prunus spinosa Blackthorn Scottoguda

Fabaceae

Astragalus glycyphyllos Wild Liquorice Caprile Bridge

Vicia cracca Tufted Vetch Common on grassy banks

Vicia sepium Bush Vetch Widespread

Lathyrus vernus Spring Vetchling Caprile Viewpoint, San luacano

& Fontanafredda

Lathyrus ochraceus By roadside below Giau Pass

Lathyrus pratensisMeadow VetchlingGaresMedicago lupulinaBlack MedickWidespreadTrifolium alpinumAlpine CloverMarmot MeadowTrifolium montanumMountain CloverWidespreadTrifolium repensWhite CloverLawn by hotel

Trifolium pratense Red Clover Scattered
Trifolium alpestre Scattered
Caprile Viewpoint

Lotus corniculatusCommon Bird's-foot-trefoilWidespreadLotus alpinusAlpine Bird's-foot-trefoilMarmot Meadow

Anthyllis vulnerariaKidney-vetchCommonHippocrepis comosaHorseshoe-vetchCommon

Onobrychis montana Mountain Sainfoin Caprile Viewpoint, Marmot

Meadow & Andraz Castle

Onobrychis viciifolia Common Sainfoin Roadside

Thymelaeaceae

Daphne striata a garland flower On rocks at Giau Pass, Marmot

Meadow & Andraz Castle

Onagraceae

Epilobium angustifolium Rosebay Willowherb In leaf

Epilobium hirsutum Greater Willowherb In leaf, Andraz Castle

Epilobium montanum Broad-leaved Willowherb San luacano

Cornaceae

Cornus sanguinea Dogwood Gares

Santalaceae

Thesium alpinum Alpine Bastard Toadflax Malga Ciappla & day 4,5 & 6

Euphorbiaceae

Euphorbia cyparissias Cypress Spurge Sottoguda & Gares

Vitaceae

Parthenocissus quinquefolia Virginia Creeper San luacano

Linaceae

Linum catharticum Purging Flax San luacano

Polygalaceae

Polygala chamaebuxus Shrubby Milkwort All days apart from 3 & 7

Polygala vulgarisCommon MilkwortScatteredPolygala alpestrisMountain MilkwortScattered

Aceraceae

Acer pseudoplatanus Sycamore Rare tree

Oxalidaceae

Oxalis acetosella Wood Sorrel Sottyu, Gares & Fontanafredda

Geraniaceae

Geranium sanguineumBloody CranesbillRoad bankGeranium sylvaticumWood CranesbillSeen every dayGeranium phaeumDusky CranesbillWidespread

Geranium pyrenaicum Pyrenean Cranesbill Caprile Viewpoint, Malga

Ciappla & Andraz Castle

Geranium robertianum Herb Robert Caprile Viewpoint & Gares

Balsaminaceae

Impatiens parviflora Small Balsam San luacano

Apiaceae

Chaerophyllum villarsiia chervilSan LuacanoAnthriscus sylvestrisCow ParsleyWidespreadPimpinella majorGreat Burnet-saxifrageWidepsreadPimpinella saxifragaBurnet-saxifrageCaprile Viewpoint

Aegopodium podagraria Ground-elder By villages
Ligusticum mutellina Alpine Lovage Marmot Meadow

Peucedanum ostruthium Masterwort In leaf only

Heracleum sphondylium Hogweed Gares & Fontanafredda

Gentianaceae

Gentiana acaulisTrumpet GentianAll days apart from 1 & 4Gentiana vernaSpring GentianAll days apart from 1 & 4

Gentiana germanica German (or Chiltern!) Gentian Fontanafredda

Aslepiadaceae

Vincetoxicum hirundinaria Swallow-wort Marmot Meadow & San

luacano

Solanaceae

Solanum dulcamara Bittersweet Sottoguda & Pian Di Salesei

Boraginaceae

Pulmonaria australisa LungwortCommonMyosotis alpestrisAlpine Wood Forget-me-notCommonEritrichium nanumKing of the AlpsPorta Vescova

Verbenaceae

Verbena officinalis Vervain Caprile Viewpoint

Lamiaceae

Ajuga pyramidalis Pyramidal Bugle Widespread Galeopsis tetrahit Common Hemp-nettle Pian Di Salesei

Salvia pratensis Meadow Clary Very common in meadows

Lamium album White Dead-nettle Scattered Henbit Dead-nettle Pian Di Salesei Lamium amplexicaule Lamium galeobdolon Yellow Archangel Gares

Stachys alopecuros Yellow Betony Gares & Andraz Castle Stachys sylvatica Hedge Woundwort Sottoguda & San luacano

Prunella vulgaris Self-heal San luacano & Fontanafredda Alpine Calamint Acinos alpinus Dry banks, most days

Clinopodium vulgare Wild Basil San luacano & Fontanafredda

Thymus pulegioides Large-flowered Thyme Sottyu, San luacano, Fontanafredda & Andraz

Castle

Mentha longifolia In leaf only, San luacano by Horse Mint

pond, Fontanafredda

Horminum pyrenaicum Dragonmouth Purple flowers, seen all days

apart from 2 & 7

Plantaginaceae

Plantago major **Great Plantain** By farms **Hoary Plantain** Common Plantago media Plantago lanceolata Ribwort Plantain Sottoguda

Oleaceae

Fraxinus ornus Manna Ash Seen flowering while driving

along

Fraxinus excelsior Ash Scattered

Scrophulariaceae

Verbascum nigrum Dark Mullein Grassy slopes by the road Scrophularia nodosa Common Figwort Sottoguda & San luacano

Scrophularia canina Alpine Figwort Gares by bridge Chaenorrhinum minus Small Toadflax Pian Di Salesei Veronica serpyllifolia Thyme-leaved Speedwell Day 3, 4 & 5 Veronica chamaedrys Bird's-eve Speedwell Common Veronica montana Wood Speedwell Sottyu & Gares Bluish Paederota Paederota bonarota **Caprile Viewpoint**

Melampyrum velebiticum a cow-wheat Gares

Melampyrum sylvaticum Wood Cow-wheat Sottya, Gares & Andraz Castle Eyebright Path by pond at San luacano Euphrasia spp. Bartsia alpina Alpine Bartsia Marmot Meadow, Gares,

Fontanafredda & Andraz

Castle

Pedicularis rosea a lousewort On rock near lake at Ballparola Pedicularis verticillata

Verticillate Lousewort Giau Pass, Marmot meadow &

Fontanafredda

Pedicularis elongata a lousewort By where vans park below

Giau Pass & Fontanafredda

Rhinanthus minor Yellow Rattle Pian Di Salesei

Rhinanthus alectorolophus Greater Yellow-rattle Very common in meadows

Orobanchaceae

Orobanche gracilis Slender Broomrape Meadow at Pian Di Salesei

Lentibulariaceae

Pinguicula alpina Alpine Butterwort Seen every day

Pinguicula vulgaris Common Butterwort Gares, Fontanafredda &

Andraz Castle

Campanulaceae

Campanula glomerataClustered BellflowerWidespreadCampanula spicataSpiked BellflowerCaprile Viewpoint

Campanula rotundifolia Harebell Common

Phyteuma spicatum Spiked Rampion Malga Ciappla & Gares

Phyteuma orbiculare Round-headed Rampion Widespread

Physoplexis comosa Devil's Claw Caprile Bridge on road face

Rubiaceae

Galium verumLady's BedstrawSan luacano & FontanafreddaGalium mollugoHedge BedstrawSan luacano & Pian Di Salesei

Galium pumilum Slender Bedstraw Andraz Castle

Cruciata laevipes Crosswort Malga Ciappla & Gares

Caprifoliaceae

Sambucus ebulus Dwarf Elder Common, in leaf only

Sambucus nigra Common Elder Common

Sambucus racemosa Red-berried Elder Caprile Viewpoint, Malga

Ciappla & Andraz Castle

Viburnum lantana Wayfaring Tree Gares

Lonicera xylosteum Fly Honeysuckle Caprile Viewpoint, Malga

Ciappla, Gares & Andraz Castle

Valerianaceae

Valeriana officinalis Common Valerian Caprile Viewpoint, Gares &

Fontanafredda

Valeriana dioica Marsh Valerian Flush at Fontanafredda &

Andraz Castle

Valeriana montana a valerian Common

Valeriana saxatilis Rock Valerian On a rock at Andraz Castle

Dipsacaceae

Knautia drymeia San luacano Knautia arvensis Field Scabious Malga Ciappla Asteraceae

Hemp-agrimony Eupatorium cannabinum By pond at San luacano

Solidago virgaurea Goldrenrod Sanluacano Bellis sylvestris Wood Daisv Caprile Viewpoint Aster alpinus Alpine Aster Caprile Viewpoint &

Fontanafredda

Aster bellidiastrum False Aster Caprile Viewpoint, Gares &

Andraz Castle

Erigeron annuus Annual Fleabane San luacano

Blue Fleabane Caprile & Pian Di Salesei Erigeron acer

Alpine Fleabane Fedaia & Gares Erigeron alpinus

Antennaria dioica Mountain Everlasting Giau Pass & Fontanafredda Leontopodium alpinum

Edelweiss Leaf only, Giau Pass &

Ballparola

Buphthalmum salicifolium Yellow Ox-eye **Andraz Castle**

Achillea millefolium Sottoguda & Fontanafredda Yarrow Achillea roseaoalba a yarrow By pond at San luacano,

Fontanafredda & Pian Di

Salesei

Matricaria discoidea Pineapple-weed By where we parked at

Fontanafredda

Leucanthemum vulgare Ox-eye Daisy Common Artemisia absinthium Wormwood Sottoguda Tussilago farfara Coltsfoot Common Petasites hybridus Butterbur Common

Giau Pass & Fedaia Petasites paradoxus Alpine Butterbur

Homogyne alpina Alpine Coltsfoot Common Homogyne discolor an alpine coltsfoot Gares

Arnica montana Arnica Fontanafredda Heart-leaved Leopard's-bane Ballparola Doronicum columnae

Senecio alpinus Alpine Ragwort By picnic stop at Fontanafredda

Tephroseris tenuifolia a ragwort Road bank near bridge at

Gares

Arctium minus Lesser Burdock Sottoguda & Andraz Castle Carduus personata **Great Marsh Thistle** By car park for icecream stop

on day 2

Carduus defloratus Alpine Thistle Caprile Viewpoint, Marmot

Meadow & Pian Di Salesei

Cirsium erisithales By pond at San luacano Yellow Melancholy Thistle Cirsium oleraceum Cabbage Thistle By pond at San luacano Cirsium palustre Marsh Thistle By pond at San luacano **Creeping Thistle** Fontanafredda, side of track Cirsium arvense

Brown Knapweed San luacano Centaurea jacea Centaurea nigrescens a knapweed San luacano Aposeris foetida **Aposeris** Fontanafredda

Leontodon hispidus Rough Hawkbit Caprile Viewpoint & Malga

Ciappla

Scorzonera aristata Bearded Viper's-grass Flush at Fontanafredda &

Andraz Castle

Tragopogon pratensis Goatsbeard Widespread Cicerbita alpina Alpine Sow-thistle Only in leaf Mycelis muralis Wall Lettuce San luacano **Dandelions** Common Taraxacum spp.

Crepis paludosa Marsh Hawksbeard By pond at San luacano & flush

at Fontanafredda

Crepis aurea Golden Hawksbeard One by flush at Fontanafredda

Hieracium villosum a hawkweed Fedaia

ANGIOSPERMS -**MONOCOTYLEDONES**

Juncaceae

Great Woodrush Luzula sylvatica Gares

Luzula nivea a woodrush Sottyu & San luacano

Luzula pilosa Hairy Woodrush Gares

Cyperaceae

Eriophorum latifolium **Broad-leaved Cotton-grass** Flush at Fontanafredda & Pian

Di Salesei

Carex paniculata **Tussock Sedge** Pond at San luacano & Pian Di

Salesei

Carex spicata Spiked Sedge Caprile Viewpoint

Carex dioica **Dioecious Sedge** Flush at Fontanafredda & Pian

Di Salesei

Carex hirta Hairy Sedge Pian Di Salesei

Carex sylvatica **Wood Sedge** Gares

Carex panicea Carnation Sedge Gares, Fontanafredda & Pian

Di Salesei

Carex lepidocarpa Long-stalked Yellow Sedge By pond San luacano

Carex demissa a yellow sedge Flush at Fontanafredda Pale Sedge Gares & Fontanafredda Carex pallescens

Fingered Sedge Carex digitata Widespread Soft-leaved Sedge Giau Pass Carex montana Carex pulicaris Flea Sedge Gares

Poaceae

Lolium perenne Gares & Fontanafredda Perennial Rye-grass

Poa annua Annual Meadow-grass Widespread Poa trivialis Rough Meadow-grass Widespread Poa pratensis **Smooth Meadow-grass** Caprile Viewpoint **Bulbous Meadow-grass** San luacano Poa bulbosa Dactylis glomerata Cock's-foot Widespread

Briza media **Quaking Grass** San luacano & Pian Di Salesei

Giau Pass

Sesleria caerulea Melica nutans Mountain Melick Sottyu & Gares

Glyceria notata Plicate Sweet-grass By pond at San luacano

Elymus repens Common Couch San luacano Helictotrichon pubescens Hairy Oat Meadows Helictotrichon pratense Meadow Oat Meadows

Margins of woods Arrhenatherum elatius False Oat-grass

Trisetum flavescens Meadows Yellow Oat-grass

Anthoxanthum odoratumSweet Vernal-grassMeadowsAgrostis stoloniferaCreeping Bent-grassCaprilePhleum pratenseTimothySan luacano

Alopecurus pratensis Meadow Foxtail Caprile Viewpoint & Pian Di

Salesei

Nardus stricta Mat-grass Alpine pastures

Liliaceae

Tofieldia calyculataTofield's AsphodelGiau Pass & San luacanoVeratrum albumWhite False helleborineIn leaf onlyParadica deliberationMandauch alau Caraa

Paradisea liliastrum St. Bruno's Lily Meadow below Gares

Colchicum autumnale Meadow Saffron In leaf only

Gagea fragifera By lake at Ballparola

Lilium martagon Martagon Lily Seen every day, only in flower

at San luacano

Lilium bulbiferum Orange Lily Common, seen every day

Allium schoenoprasum Chives Fontanafredda

Convallaria majalis Lily-of-the-valley Wooded areas, widespread

Maianthemum bifolium May-lily Sottyu, Malga Ciappla, Gares &

Fontanafredda

Polygonatum verticillatum Whorled Solomon's-seal Sottyu & Gares
Polygonatum multiflorum Solomon's Seal Gares

Polygonatum odoratum Scented Solomon's-seal Caprile Vie

Scented Solomon's-seal Caprile Viewpoint, Sottyu, Gares & Fontanafredda

Paris quadrifolia Herb Paris By rock on Giau Pass, Malga

Ciappla & Gares

Iridaceae

Crocus albiflorus White Crocus Lots on Giau Pass, Fedaia,

Marmot Meadow,

Fontanafredda & Ballparola

Orchidaceae

Cypripedium calceolus Lady's Slipper Orchid Forcella in bud, in a garden at

Sottoguda and lots at Gares

Epipactis helleborine Broad-leaved Helleborine In leaf San luacano

Listera ovata Twayblade Common

Listera cordata Lesser Twayblade In leaf at Forcella

Platanthera bifolia Lesser Butterfly Orchid Marmot Meadow & San

luacano

Gymnadenia conopsea Fragrant Orchid Marmot Meadow just in

flower, San Iucano, Fontanafredda & Andraz

Castle

Nigritella rhellicani Black Vanilla Orchid Fontanafredda
Coeloglossum viride Frog Orchid Fontanafredda

Dactylorhiza sambucinaElder-flowered OrchidFontanafredda red form onlyDactylorhiza majalis subsp.Alpine Marsh OrchidLots in flush at Fontanafredda

alpestre & flush at Andraz Castle

Dactylorhiza fuchsiiCommon Spotted OrchidWidespreadTraunsteinera globosaRound-headed OrchidFontanafredda

Orchis ustulata Orchis mascula Burnt Orchid Early Purple Orchid Two by flush at Fontanafredda Roadside slope below Giau Pass