Tuscany in Spring

Naturetrek Tour Report

23 - 30 April 2006

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Tour Report Tuscany in Spring

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Day 1 Sunday 23 April

A sunny fine weather outside the small Pisa airport welcomed the tired group traveling from the U.K., while the leaders were picking up the vans at the nearby parking. We then started driving south toward the magnificent medieval town of San Gimignano, making our way through the early stages of spring blossoming countryside. But the first sunny Sunday of the spring (after weeks of bad weather) had not gone unnoticed - crowds of people were converging to San Gimignano, taking also the chance of an incoming national holiday (i.e., 25 April, the Liberation Day). Parking the vans outside the town required some skills by the leaders, while the group relaxed in a garden just at the entrance of the town. The hungry group had then the chance to have some pizza and salads in a fresh and shaded veranda. Soon after lunch we had a taste of San Gimignano, by walking through the stony streets bordered by the typical medieval tower-houses and by visiting the main square - crowded by national and foreign visitors. After tasting a glass of the local famous white wine (Vernaccia), we were ready to start the drive toward Maremma. The welcoming buffet waiting for our arrival at sunset, prepared by Cristina & Fabio - young and nice owners of Il Duchesco country-lodge - was a great and pleasant surprise for everybody: we therefore started our Tuscany food endeavor, beneath a fresh veranda, tasting some wonderful appetizers of locally made cheese, salami and ham, accompanied by three types of red and white wines produced by Cristina & Fabio. Since our very arrival Il Duchesco appeared to us as a very relaxing and greenery place to stay, within the borders of the Regional Park of Maremma and in full sight of the Uccellina coastal hills. Later we enjoyed our first leisurely dinner of local food at a restaurant just next door of Il Duchesco, discussing how to re-shuffle the dates of the itineraries of the tour to come, with the aim of avoiding the crowds expected for the next two days (due to the incoming national holiday) - and also to accommodate a date change of the trip to Giglio island requested by the boat owner.

Day 2 Monday 24 April

After a lovely breakfast made up of fresh locally produced food (including magnificent home-made cakes) we set off for the first itinerary of the tour: the visit of the WWF reserve of Bosco Rocconi, near the medieval village of Roccalbegna. The scenic drive through the blossoming and picturesque countryside enchanted the group, with

tantalizing glimpses of anemones and cyclamens blossoming in profusion at the roadside. A big surprise welcomed us at our first photographing stop, just in sight of Roccalbegna: a Southern Festoon, new to the whole group (including the leaders), made a first magic appearance in front of our astonished eyes - this butterfly was one of the two declared targets for this first day (achieved at the very start of it!) At the same stop, amongst a number of interesting plants, a curious-looking birthwort (Aristolochia rotunda) caught the eye, coincidentally the larval foodplant of the Southern Festoon. Therefore WWF guide Roberta had some difficulty in convincing us to leave that parking place, apparently full of marvels, to head to the reserve itself. The guided walk inside the reserve revealed that it was the Southern Festoon Day: we had the chance to see many of these magnificent Papilionidae butterflies, not easy to find (rare and very localized) and listed as threatened in Tuscany. Berni was even able to take a superb photo-shot at two festoons mating on a flower, while Roberta showed us an egg of this butterfly on top of an Aristolochia leaf. The reserve held a number of attractive and interesting plants, including purple gromwell, Provence, lady and green-winged orchids, sword-leaved helleborine and violet limodore. A number of other interesting butterflies (including Scarce Swallowtail and Large Tortoiseshell), plants and traces of mammals were encountered during the two-hour walk. We then had a pleasant picnic lunch at the outdoor wooden facilities of the reserve. After lunch we headed to Roccalbegna village determined to see the second declared target of the day: the Lanner Falcon, known to breed within an imposing gorge above the village. The main little piazza of the stony village, and the availability of plenty of chairs (probably used, or to be used, for a public gathering) proved to be the perfect open-air setting to accommodate the "auditorium" eager to assist at the so-called Lanner-show - while enjoying a tasty ice-cream. We did not wait long - i.e. soon after we'd swallowed the ice cream - that a pair of lanners was majestically soaring in front of our eyes. The exploration of the meadows growing on top of the old fortress, just before leaving the village, proved to be very pleasant. In the evening we enjoyed a fine dinner at Il Duchesco, while Cristina announced that we were just at the beginning of our "wine therapy" week (i.e., wine served not only as a drink, but also as ingredient in cakes, jells, cosmetics etc.): a wine full-immersion ... The "stracotto" meat from the local breed of long-horned cows, freely grazing within the park borders, raised the overall admiration.

Day 3 Tuesday 25 April

The morning began with a short drive to the nearby WWF reserve of Orbetello lagoon, in front of Argentario Promontory, where we spent the whole morning browsing the blossoming meadows in search of flowers and butterflies, and spotting birds in the lagoon (by means of the several towers and hides available). A very fresh Glanville Fritillary was caught by net and identified by keeping it in a glass jar for a while; other nice sightings were the Speckled Wood, Small Heath and Small Copper. A nice flock of young Flamingos, few Black-winged Stilts, and a large flock of Grey Plovers could be comfortably seen from the hides, while Cattle and Little Egrets, Purple Heron, Golden Oriole, Whinchat, Collared and Pied Flycatcher, Sedge Warbler and Zitting Cisticola were spotted within the vegetation surrounding the lagoon. The meadows held a wide variety of flowers, amongst the commoner species the beautiful dark purple undulate anchusa could be seen. Cork oak, Mediterranean buckthorn and three-cornered leek were among the plants growing at the meadow edges. A lovely flock of beeeaters resting on a tree, were a good company (and show) for us while having our picnic lunch at the facilities of the reserve entrance. After lunch we explored a nearby WWF reserve (Patanella), again at the edge of the Orbetello lagoon, the declared targets being the Great-spotted Cuckoo and tongue orchids. En-route to the reserve we had a very nice and close up sight of a Hoopoe feeding on the ground. The breeding Great-spotted Cuckoo made a real show for us during this afternoon visit: we were lucky enough to see it several times, sometimes extremely well and close-by, also calling and displaying, even the pair together. During the same walk

we were also able to see Alpine Swifts and to hear a Turtle Dove calling. Many members of the pea family were seen, and tongue orchids were found in abundance. On the way back to Il Duchesco, by chance, we discovered a lovely gargano orchid by the side of the road. The objective of avoiding the crowds during the national holiday was fully achieved! At dusk, Fabio showed us wild boars and fallow deer quietly grazing at the borders of his property; after that we also enjoyed a tour of his canteen. Just before dinner, Berni was able to show us, skillfully using a pocket torch, a calling Scops Owl on a pine tree just in front of the restaurant - where a memorable fish dinner was waiting for us.

Day 4

Wednesday 26 April

We woke up with rainy weather and we therefore headed to the pinewood of Maremma park to enjoy the sight of the majestic Maremma breed of long-horned cattles and horses browsing in the meadows - accompanied by several Cattle Egrets. A ranger we encountered explained us that a pack of wolves had colonized the park during the past 3 years, and it had killed a baby horse just 2 days before - the very first instance of economic damage to human activities due to wolf presence in the area. A quite large flock of Yellow Wagtails engaged us for a while, trying to detect rare sub-species (at least one feldegg was seen). Meanwhile at the roadside, rosy garlic, tordylium, a species of salsify and Italian sainfoin were blossoming. A brief stop under the umbrella pines of the woodland allowed us to find pale flax and annual rockrose. By the time we had an early picnic lunch at the sea shore, the weather was already improving (the rain stopped), and a nice show took place in the sea just in front of our eyes: a flock of Yelkouan Shearwaters engaged in spectacular social fishing not far away from the shore. After lunch we aimed at an interesting trail starting from above the visitor center: through the Mediterranean maquis first, and through old olive groves and beautiful pinewoods after, the trail took us in a couple of hours to a very pristine and wild sea-shore, rich in sand dunes and pioneer plants. During the crossing of the maquis we were able to see characteristic plants of this habitat such as strawberry tree, holm oak, Spanish broom and tree germander; we were also able to hear the Sardinian Warbler calling and singing several times, to see green lizards of genus Podarcis, and to spot interesting butterflies such as the Cleopatra, the Green-underside Blue and a subspecies of Wall Brown (paramegera) - apparently endemic of the Tuscan archipelago and Sicily (but not reported by Tolmen et al. for continental Italy). Moreover, a Short-toed Eagle glided in front of us following the contour of a ridge, while Wild boars, Roe deer, Red squirrels and foxes were also spotted during the walk toward the beach. Some of the group were also able to see an Asp viper (Vipera aspis) while it was retreating quickly inside the maquis. Along a channel before reaching the beach, we spotted a lovely Pond Terrapin floating on the water surface, well camouflaged with the aquatic vegetation, and a Purple Heron. Through the dunes near the shore, a range of salt-tolerant plant species were identified, including cineraria, sea spurge and (non-flowering) sea daffodils. Tree spurge could be seen growing on the nearby cliffs. The return walk along the sandy shore, scattered with large white spectral logs and remains of trees, was relaxing and awe-inspiring. Many curious balls of fibrous material were seen washed up on the sand like tennis balls - the remains of leaf material from a submerged plant known as Posidonia oceanical The dinner at the restaurant Il Mangiapane was tasteful - the soup (a local traditional dish known as "Acquacotta") won the preferences of the most.

Day 5

Thursday 27 April

Finally the long awaited day of the boat trip to Giglio island arrived, with a great luck: both the atmospheric and the sea conditions were excellent. The sky was lightly cloudy (protecting us from full sun radiation) and the sea was flat (ideal for sea mammal watching). The boat was quite large, comfortable and "double-decked" giving

chance to some to accommodate on the roof for better sea scanning. Soon after we left Porto Santo Stefano (main port of Argentario promontory) we inspected an off shore islet known for hosting a breeding colony of Cory's Shearwater and a nest of Peregrine Falcon. Peregrine was not found but some Cory's Shearwaters were spotted floating on the sea surface off the islet. Some of us took interest in watching from the boat the breeding habitat of these burrow-nesting fascinating sea birds. Once arrived in front of the coast of isola del Giglio we started its slow circumnavigation clock-wise. The main declared target was the not easy detection of a breeding colony of Audouin's Gull. This rare gull species, endemic of the Mediterranean, is known for an irregular pattern of breeding colonization of the islands of the National Park of Tuscan Archipelago: it was therefore not sure we would have found them. But we were incredibly lucky again: the spotting of a lone individual of Audouin's Gull first, mixed among tens of Yellow-legged Gulls, lead us slowly to discover a quite large colony soon after, already engaged in incubating eggs. The colony was lying among the shrubs of the edge of a short rocky wall, and was therefore easily seen by all of us. Continuing the sailing northward following the coast contour from close distance a surprise was waiting for us: suddenly those of us on the roof of the boat called for dolphins! In fact, a group of 5-6 Bottle-nose dolphins was slowly cruising at about 3-400 meters from our boat. Everybody took a good look at these lovely sea mammals, as they stayed in front of us for about 10 minutes. After this unexpected and out-of-the-programme show, we entered the port of the main village of the island, and relaxed while having our picnic lunch on the boat (the usual mix of locally produced cheeses, hams and salami, accompanied by a bottle of white wine). Then we stepped out of the boat for a slow-pace exploration of the village – anticipated by a coffee taken at open-air tables of a coffee place of the port, under a lovely warming sun. In the gardens of the port, a few of the group saw a diminutive alien species of butterfly from South Africa – the geranium bronze. The return boat trip gave us another thrill: we passed again in front of the Cory's Shearwater islet, to check again for the Peregrine, and this time we found it! A majestic falcon of the Mediterranean race brookei was perched close to the nest, and its sight was enjoyed by the entire group from quite close range. The day was concluded by a 2-hour walk on top of the Argentario Promontory in search of orchids. The area did not betray its reputation as the second in Italy for number of orchids: 6 species of orchids (including pink butterfly, sombre bee and naked man) were found during this short walk as well as other interesting species such as shepherd's needle, a red subspecies of kidney vetch, and the bizarre-looking parasite (of Cistus), Cytinus ruber, memorably described by Mike as resembling a spilt can of beans!

Day 6 Friday 28 April

This day was mainly a transfer day from Maremma to Casentino but it has been enlightened by the 3-hour visit of the magnificent gothic town of Siena - en-route and at almost mid way. Once reached all together the world renown central piazza of Siena, after a nice coffee taken at open air tables, we decided to split and everybody, equipped with maps made available by the local tourist office, went on to explore and enjoy the historical town on her/his own. Once reunited again, after a briefing on the historical and architectural characteristics of the town, we went to relax and eat at a pleasant pizza place nearby. We left Siena with not too many regrets as it started raining ... A two-hour drive took us to a completely different environment, the Casentino valley, a mountainous area at the north-eastern edge of Tuscany (part of the Appennini mountain range). An area renown for its secular forests, rich in historical memories and scattered with castles and pievi (romanic-style rural churches). We settled at I Tre Baroni hotel, a recently renovated family-run hotel, within the borders of the National Park of Foreste Casentinesi. The young owner (one of three brothers), Andrea, welcomed us with beautiful wines and exquisite parmesan with honey, while comfortably sit at sunset beneath a veranda overlooking a gorgeous forested valley: at the entrance of the valley, in the distance, the imposing squared castle

of Poppi could be admired (like in a painting). Andrea - holding a degree in history and Italian literature - explained us that Dante Alighieri had been living in that castle for 2 years, while on exile and that he composed parts of La Divina Commedia while retreated there. He also added that the Red Deer raids often the garden of the hotel in the night (for the joy of his mother) and that it is not rare to hear wolves howling in the forest surrounding the hotel at night ... The dinner we take soon after was exquisite and very sophisticated.

Day 7 Saturday 29 April

After a luxuriant breakfast, whilst gathering outside the hotel, Serin, Black redstart and Woodlark were among the birds audible singing. We set off for the exploration of the forest habitats surrounding the Camaldoli Monastery, famous and old (known from the year 1000) – quite close to I Tre Baroni hotel. First of all we paid a visit to a venerable and imposing chestnut tree, of an estimated age of 400-500 year old, accompanied by the melodious singing of Mistle and Song Thrushes, and the callings of Firecrests and Bonelli's Warblers. Solomon's seal and yellow anemone grew on the ground in the area. Then we arrived to the monastery where we had a chance to visit its very old and fascinating laboratory, holding beautiful wooden furniture and an interesting exhibit on the tools used by the monks in the lab. After views of crag martin and a brief visit to the visitor centre of the National Park (abundant in informative materials available also in English), we started a beautiful walk across the fir forest following an ancient path connecting the monastery to the Camaldoli Hermitage, located at a higher level. Only the most energetic ones in the group liked to walk the whole way, as this was short and wide but quite steep - the rest walked only the half of it and then continued by the van. Good views of Firecrest were had, and among the interesting plants seen were the parasitic toothwort, lungwort, spurge laurel and coralroot. At the hermitage we found a nice spot to have our picnic lunch on a meadow between the wall of the hermitage itself and the fir forest - few Red Deer females and young were seen nearby at the edge of the forest. Again the group enjoyed other types of local cheeses, hams and salami, and very tasteful bread still cooked on firewoodfueled oven. Meanwhile the weather got worse, and by the time we reached the ridge by the vans, it was raining. We decided nevertheless to try to walk the foggy path on the ridge, across a beech forest. Just before starting, it was explained to the group that the paths along ridges are the best places where to look for wolf tracks and scats. The walk was rewarding, as Jenny was able to spot one scat of wolf (actually she stepped on it ...): a clear evidence of the wolf presence in the forest was found. Amongst the carpets of bulbous corydalis under the beeches, were scattered alpine squill, herb paris and a yellow Gagea species. We then decided to go down in altitude to avoid the rain and mist, and explored a small pond close to the hermitage where we found three different species of newts: Italian Alpine Newt, Italian Crested Newt and Smooth Newt. The butterfly net proved to be useful to catch the newts, and the group could enjoy their amazing bright colors from the hand and could take photographs at them from close distance. After a rest at the hotel, Dr Duccio Berzi (also known as the "wolf man") arrived from Florence to give us an interesting presentation about the wolf – just soon after having enjoyed an aperitif kindly offered by Andrea. The presentation of Duccio was quite comprehensive in terms of information about the historical and present occurrence of the wolf in Italy, its ecology, behavior, interactions with man etc. After dinner, everything was ready for the nocturnal wolf howling session ...: everything except the weather, which remained rainy, but luckily not cold.

Nocturnal wolf howling session: Due to unattractive weather conditions, only part of the group felt like joining the nocturnal expedition, led by the Director of the Forestry Service of the National Park of Foreste Casentinesi - who kindly accepted to spend the Saturday evening with us. Despite we did not get any response from the (smart) wolves, we had a lot of fun in scaring the sleepy villages (and their dogs) scattered at the edge of the park

forest. In fact, the very experience of hearing in silence and in the misty forest at night the (recorded) wolf howling - played at very high and amplified volume - was a memorable and quite evocative one in itself ...

Day 8 Sunday 30 April

After an early breakfast, we left I Tre Baroni hotel and, driving through pleasant and blossoming scenic landscapes we made our way toward sleepy Sunday morning Florence (very good traffic-wise!). After parked the vans under the central railway station, we enjoyed a short tour of the historical Florence downtown - flooded with tourists, as usual. Starting from Piazza Santa Maria Novella we made our way toward Piazza Repubblica and then to the cathedral of Santa Maria del Fiore with the wonderful Cupola del Brunelleschi (holding a nest of Peregrine Falcon). From there we walked through tiny medieval streets toward Piazza Signoria, and then we reached the river Arno and the famous old bridge (Ponte Vecchio). We followed the river for a while and then through the elegant via Tornabuoni we returned back to the railway station. Then we were ready to reach, through an easy drive, Pisa airport, on time to check-in and soon after to have some food and relax at the cafeteria.

Conclusion: The (ambitious) tour's goal was that of attempting to maintain its interest focus as broad as possible - at least in terms of history & culture (including local traditional food), plants and flowers, butterflies and vertebrate fauna. Through this holistic approach, everybody from the group, while fulfilling her/his own specific interests, had the chance to expand also her/his knowledge by learning more from other different disciplines. It has been therefore a good chance of learning for everybody - including the leaders! The group seemed to have enjoyed the "responsibility" and challenge of being pioneers of this tour: probably among the first foreigners in approaching Tuscany from a natural history point of view - rather than solely from art, culture and landscapes point of view.

Species lists

Plants

The following is not a fully comprehensive list of every species seen, but should include all species given any attention during the field trips. (N.B. many of the species identified do not have an English name).

Scientific name	Common name	
Pteridophytes		
Polypodiaceae		
Polypodium sp.	Polypody	
Hypolepidaceae	- 517	
Pteridium aquilinum	Bracken	
Aspleniaceae		
Asplenium trichomanes	Maidenhair spleenwort	
Ceterach officinarum	Rustyback	
Aspidiaceae	,	
Polystichum setiferum	Soft shield-fern	
Gymnosperms		
Pinaceae		
Pinus halepensis	Aleppo pine	
Pinus pinaster	Maritime pine	
Pinus pinea	Stone pine, Umbrella pine	
Cupressaceae		
Cupressus sempervirens	Italian cypress	
Juniperus communis	Common juniper	
Juniperus oxycedrus	Prickly juniper	
Juniperus phoenicea	Phoenicean juniper	
Angiosperms - Dicotyledons	J. 1.	
Salicaceae		
Populus nigra	Black poplar	
Populus tremula	Aspen	
Betulaceae		
Ostrya carpinifolia	Hop hornbeam	
Corylaceae		
Carpinus betulus	Hornbeam	
Carpinus orientalis	Eastern hornbeam	
Corylus avellana	Hazel	
Fagaceae		
Castanea sativa	Sweet chestnut	
Fagus sylvatica	Beech	
Quercus cerris	Turkey oak	
Quercus ilex	Holm oak	
Quercus pubescens	Downy oak	
Quercus suber	Cork oak	
Ulmaceae		
Ulmus ?minor	An elm	
Moraceae		
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Scientific name	Common name	
Ficus carica	Fig	
Morus alba	White mulberry	
Urticaceae		
Parietaria judaica	Pellitory of the wall	
Urtica dioica	Stinging nettle	
Aristolochiaceae		
Aristolochia rotunda	A birthwort	
Rafflesiaceae		
Cytinus ruber	A cytinus	
Polygonaceae		
Rumex acetosella	Sheep's sorrel	
Chenopodiaceae		
Beta vulgaris	Sea beet	
Halimione portulacoides	Sea purslane	
Salicornia fruticosa	A glasswort	
Caryophyllaceae	, <u> </u>	
Cerastium glomeratum	Sticky mouse-ear	
Cerastium ligusticum	Cerastium	
Silene alba	White campion	
Silene colorata	A catchfly	
Silene dioica	Red campion	
Silene italica	Italian catchfly	
Silene sedoides	A catchfly	
Silene vulgaris	Bladder campion	
Stellaria media	Chickweed	
Ranunculaceae	- Chilokwood	
Anemone apennina	Blue anemone	
Anemone hortensis	An anemone	
Anemone nemorosa	Wood anemone	
Anemone ranunculoides	Yellow anemone	
Clematis vitalba	Traveller's joy	
Helleborus foetidus	Stinking hellebore	
Helleborus bocconei	A hellebore	
Ranunculus ficaria	Lesser celandine	
Ranunculus muricatus	A buttercup	
Ranunculus repens	Creeping buttercup	
Papaveraceae		
Corydalis solida	Bulbous corydalis	
Fumaria sp.	A fumitory	
Papaver rhoeas	Common poppy	
Cruciferae		
Alliaria petiolata	Garlic mustard	
Arabidopsis thaliana	Thale cress	
Arabis hirsuta	Hairy rockcress	
Barbarea sp.	A wintercress	
Capsella bursa-pastoris	Shepherd's purse	
	Shepherd's purse	
Cardamine bulbifera	Coralroot	
Cardamine bulbifera Cardamine sp.		
	Coralroot	

Scientific name	Common name	
Rosaceae		
Aphanes arvensis	Parsley-piert	
Crataegus monogyna	Hawthorn	
Fragaria vesca	Wild strawberry	
Malus sylvestris	Crab apple	
Prunus spinosa	Blackthorn	
Pyrus amygdaliformis	Almond-leaved pear	
Pyrus communis	Pear	
Rosa canina	Dog rose	
Sorbus torminalis	Wild service tree	
Leguminosae		
Anthyllis vulneraria L. subsp. Praepropera	Mediterranean kidney vetch	
Calycotome infesta	Thorny broom	
Cercis siliquastrum	Judas tree	
Cytisus scoparius	Broom	
Dorycnium hirsutum	Dorycnium	
Lathyrus montanus	Bitter vetchling	
Lathyrus ochrus	A pea/vetchling	
Lathyrus setifolius	A pea/vetchling	
Lathyrus sphaericus	A pea/vetchling	
Lupinus albus	White lupin	
Medicago arabica	Spotted medick	
Medicago arborea	Tree medick	
Medicago lupulina	Black medick	
Medicago orbicularis.	Large disk medick	
Onobrychis caput-galli	Cockscomb sainfoin	
Robinia pseudacacia	False acacia	
Spartium junceum	Spanish broom	
Trifolium campestre	Hop trefoil	
Trifolium fragiferum	Strawberry clover	
Trifolium pratense	Red clover	
Trifolium stellatum	Star clover	
Trifolium tomentosum	Woolly trefoil	
Vicia cracca	Tufted vetch	
Vicia sativa	Common vetch	
Vicia sepium	Bush vetch	
Oxalidaceae		
Oxalis corniculata	Procumbent yellow sorrel	
Oxalis articulata	Pink oxalis	
Geraniaceae		
Erodium cicutarium	Common stork's-bill	
Geranium dissectum	Cut-leaved crane's-bill	
Geranium molle	Dove's-foot crane's-bill	
Linaceae		
Linum bienne	Pale flax	
Euphorbiaceae		
Euphorbia characias	Large Mediterranean spurge	
Euphorbia cyparissius	Cypress spurge	
Euphorbia dendroides	Tree spurge	
Euphorbia helioscopia	Sun spurge	
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Scientific name	Common name	
Euphorbia paralias	Sea spurge	
Euphorbia peplus	Petty spurge	
Mercurialis annua	Annual mercury	
Meliaceae	,	
Melia azedarach	Indian bead tree	
Polygalaceae		
Polygala flavescens	A yellow milkwort	
Anacardiaceae	,	
Pistacia lentiscus	Mastic tree	
Pistacia terebinthus	Turpentine tree	
Aceraceae		
Acer campestre	Field maple	
Acer monspessulanum	Montpelier maple	
Celastraceae		
Euonymus europaeus	Spindle	
Rhamnaceae		
Rhamnus alaternus	Mediterranean buckthorn	
Malvaceae		
Lavatera arborea	Tree mallow	
Thymeleaceae		
Daphne laureola	Spurge laurel	
Daphne sericea	opango isanoi	
Violaceae		
Viola tricolor	Wild pansy	
Cistaceae	Tria pariety	
Cistus creticus	A Cistus	
Cistus monspeliensis	Narrow-leaved cistus	
Cistus salvifolius	Sage-leaved cistus	
Tuberaria guttata	Spotted rockrose	
Tamaricaceae		
Tamarix africana	A Tamarisk	
Myrtaceae		
Myrtus communis	Common myrtle	
Cornaceae		
Cornus sanguinea	Dogwood	
Umbelliferae		
Ferula communis	Giant fennel	
Foeniculum vulgare	Fennel	
Sanicula europaea	Sanicle	
Scandix pecten-veneris	Shepherd's needle	
Tordylium apulum	Tordylium	
Ericaceae	·	
Arbutus unedo	Strawberry tree	
Erica arborea	Tree heath	
Erica multiflora	A heather	
Primulaceae		
Anagallis arvensis	Scarlet pimpernel	
Cyclamen hederifolium	Ivy-leaved sowbread	
Cyclamen repandum	Spring sowbread	
Primula vulgaris	Primrose	

Scientific name	Common name	
Oleaceae		
Fraxinus ornus	Flowering ash	
Olea europaea	Olive	
Phillyrea angustifolia		
Phillyrea latifolia		
Syringa vulgaris	Lilac	
Gentianaceae		
Blackstonia perfoliata	Yellow-wort	
Apocynaceae		
Nerium oleander	Oleander	
Vinca minor	Lesser periwinkle	
Asclepiadaceae		
Vincetoxicum hirundaria	Swallow-wort	
Rubiaceae		
Galium mollugo	Hedge bedstraw	
Galium verum	Lady's bedstraw	
Rubia peregrina	Wild madder	
Sherardia arvemsis	Field madder	
Boraginaceae	1 Isot made:	
Anchusa hybrida	Undulate anchusa	
Borago officinalis.	Borage	
Buglossoides purpureocaerulea	Purple gromwell	
Cynoglossum creticum	Blue hound's-tongue	
Echium vulgare	Viper's bugloss	
Pulmonaria sp.	A lungwort	
Symphytum bulbosum	Tuberous comfrey	
Verbenaceae	,	
Verbena officinalis	Vervain	
Labiatae		
Ballota nigra	Black horehound	
Lamium amplexicaule	Henbit dead-nettle	
Lamium maculatum	Spotted dead-nettle	
Lavandula stoechas	French lavender	
Rosmarinus officinalis	Rosemary	
Salvia verbenaca	Wild clary	
Teucrium chamaedrys	Wall germander	
Teucrium fruticans	Tree germander	
Thymus longicaulis	A thyme	
Scrophulariaceae		
Antirrhinum latifolium	A snapdragon	
Linaria purpurea	Purple toadflax	
Parentucellia latifolia	A bartsia	
Phlomis fruticosa	Jerusalem sage	
Orobanchaceae		
Lathraea squamaria	Toothwort	
Orobanche minor	Common broomrape	
Plantaginaceae		
Plantago coronopus	Buckshorn plantain	
Plantago lanceolata	Ribwort plantain	
Plantago major	Greater plantain	
. iamago major	Orodor partain	

Common name	
Etruscan honeysuckle	
Elder	
Red valerian	
A cornsalad	
71 comodiad	
Teasel	
100001	
A chamomile	
Annual daisy	
Daisy	
Southern daisy	
Corn marigold	
Commangoid	
A blightygum	
A hlichrysum A lavender cotton	
Cineraria	
Milk-thistle	
A salsify	
Urospermum	
Volutaria	
Posidonia	
Naples garlic	
Rosy garlic	
A garlic	
Three-cornered leek	
Ramsons	
An asparagus	
Yellow asphodel	
An asphodel	
Lily-of-the-valley	
Yellow gagea	
Tassel hyacinth	
A Star-of-Bethlehem	
Star-of-Bethlehem	
Herb paris	
Common solomon's-seal	
Butcher's-broom	
Alpine squill	
Common smilax	
Sea daffodil	
Black bryony	
Black bryony	

Scientific name	Common name	
Gladiolus italicus	Field gladiolus	
Iris lutescens	An iris	
Iris pseudacorus	Yellow flag	
Juncaceae		
Juncus acutus	Sharp rush	
Juncus bufonius	Toad rush	
Juncus maritimus	Sea rush	
Gramineae		
Ammophila littoralis	Marram	
Anthoxanthum odoratum	Sweet vernal-grass	
Arundo donax	Giant reed	
Araceae		
Arum italicum	Large cuckoo-pint	
Cyperaceae		
Schoenus nigricans	Black bog-rush	
Orchidaceae		
Cephalantera longifolia	Sword-leaved helleborine	
Limodorum abortivum	Violet limodore	
Ophrys fusca	Sombre bee orchid	
Ophrys garganica	Gargano ophrys	
Ophrys ?scolopax	Woodcock orchid	
Ophrys sphegodes	Early spider orchid	
Orchis italica	Naked Man orchid	
Orchis morio	Green-winged orchid	
Orchis papilionacea	Pink butterfly orchid	
Orchis provincialis	Provence orchid	
Orchis purpurea	Lady orchid	
Serapias lingua	Tongue orchid	
Serapias parviflora	Small-flowered tongue orchid	
Serapias vomeracea	Ploughshare tongue orchid	

Butterflies

Species	Location	Notes
Swallowtail Papilio machaon	San Gimignano	
Scarce Swallowtail Iphiclides podalirius	Bosco Rocconi	
Southern Festoon Zerynthia polyxena	Bosco Rocconi	Seen several, including a pair mating, and an egg
Green-veined White Pieris napi	Camaldoli	
Orange Tip Anthocharis cardamines	Bosco Rocconi, Parco Uccellina	
Clouded Yellow Colias croceus	Parco Uccellina	Seen by Berni only
Brimstone Gonepteryx rhamni	Bosco Rocconi, Orbetello	
Cleopatra Cleopatra gonepteryx	Parco Uccellina	
Wood white Leptidea sinapis	Bosco Rocconi	
Green Hairstreak Callophrys rubi	Bosco Rocconi	
Small Copper Lycaena phlaeas	Orbetello	
Geranium Bronze Cacyreus marshalli	Giglio island	Alien species
Green-underside Blue Glaucopsyche alexis	Parco Uccellina	
Brown Argus <i>Aricia agestis</i>	Orbetello	
Common Blue <i>Polyommatus icarus</i>	Orbetello, Parco Uccellina	
Large Tortoiseshell Nymphalis polychloros	Bosco Rocconi	
Painted lady Cynthia cardui	Bosco Rocconi, Orbetello	Seen male and female
Glanville Fritillary Melitaea cinxia	Orbetello	
Small Heath Coenonympha pamphilus	Orbetello	
Speckled Wood Pararge aegeria	Bosco Rocconi, Orbetello	
Wall Brown Lasiommata megera	Orbetello	
Wall Brown Lasiommata megera (intermediate form between nominate and paramegera)	Parco Uccellina	Photographed by Berni
Dingy Skipper Erynnis tages	Bosco Rocconi	
Cream Spot Tiger Moth Arctia villica	Patanella	

Amphibians

Species	Location	Notes
Italian Alpine Newt Mesotriton apuanus alpestris	Camaldoli	Subsp. <i>alpestris</i> endemic of Italy; seen male and female
Italian Crested Newt Triturus carnifex	Camaldoli	Endemic of Italy and Balcans
Smooth Newt Lissotriton vulgaris meridionalis	Camaldoli	Subsp. <i>meridionalis</i> endemic of Switzerland, Italy and Slovenia; seen male and female

Reptiles

Species	Location	Notes
Wall lizard Podarcis muralis	Parco Uccellina	Most probably a subspecies endemic of Mediterranean or Italy
Pond Terrapin Emys orbicularis	Parco Uccellina	
Asp Viper Vipera aspis	Parco Uccellina	

Birds

Species Location		Notes	
Yelkouan Shearwater Puffinus (p.) yelkouan	Parco Uccellina, off-shore Argentario	Social fishing behaviour observed	
Cory's Shearwater Calonectris diomedea	off-shore Argentario	Breeding habitat observed	
Cormorant <i>Phalacrocorax carbo</i>	off-shore Argentario		
Night Heron Nycticorax nycticorax	Orbetello		
Squacco Heron Ardeola ralloides	Orbetello		
Cattle Egret <i>Bubulcus ibis</i>	Orbetello, Parco Uccellina		
Little Egret Egretta garzetta	Orbetello		
Great White Egret <i>Egretta alba</i>	Orbetello		
Grey Heron Ardea cinerea	Orbetello		
Purple Heron <i>Ardea purpurea</i>	Orbetello, Parco Uccellina		
Greater Flamingo Phoenicopterus roseus	Orbetello		
Shelduck <i>Tadorna tadorna</i>	Orbetello		
Mallard <i>Anas platyrhynchos</i>	Orbetello		
Garganey <i>Anas querquedula</i>	Orbetello		
Marsh Harrier Circus aeruginosus	Orbetello		
Harrier sp. <i>Circus</i> sp.	Argentario	Not Marsh Harrier	
Common Buzzard Buteo buteo buteo	Bosco Rocconi/Roccalbegna		
Honey Buzzard <i>Pernis apivorus</i>	Bosco Rocconi/Roccalbegna		
Short-toed Eagle Circaetus gallicus	Bosco Rocconi/Roccalbegna, Parco Uccellina		
Kestrel <i>Falco tinnunculu</i> s	Ubiquitous		
Lanner Falcon <i>Falco biarmicus erlangeri</i>	Bosco Rocconi/Roccalbegna	See a pair	
Peregrine Falcon <i>Falco peregrinus</i> subsp. <i>Brookei</i>	Off-shore Argentario	Breeding on an islet	
Pheasant <i>Phasianus colchicus</i>	Orbetello		
Moorhen <i>Gallinula chloropus</i>	Orbetello		
Coot Fulica atra	Orbetello		
Oystercatcher Haematopus ostralegus	Patanella		
Black-winged Stilt <i>Himantopus himantopus</i>	Orbetello		
Ringed Plover Charadrius hiaticula	Orbetello		
Grey Plover <i>Pluvialis squatarola</i>	Orbetello	About 25 (1 breeding	
Oley Flover Flavians Squatarola	Orbeteno	plumage)	
Curlew Sandpiper Calidris ferruginea	Orbetello		
Curlew Numenius arquata	Orbetello		
Wood Sandpiper <i>Tringa glareola</i>	Orbetello		
Greenshank <i>Tringa nebularia</i>	Orbetello		
Black-headed Gull <i>Larus ridibundus</i>	Orbetello		
Yellow-legged Gull <i>Larus cachinnans</i>	Ubiquitous in Maremma, extensive breeding colonies on Giglio island		
Mediterranean Gull Larus melanocephalus	Giglio island	1 ind. spotted among other gulls	
Audouin's Gull <i>Larus audouinii</i>	Giglio island	Breeding colony of about 90 individuals	
Common Tern Sterna hirundo	Patanella	Breeding colony	
Little Tern Sterna albifrons	Patanella		
Rock Dove <i>Columbia livia</i>	Ubiquitous		
Woodpigeon <i>Columba palumbus</i>	Parco Uccellina		
Collared Dove Streptopelia decaocto	Ubiquitous in Maremma		

Species	Location	Notes
Turtle Dove Streptopelia turtur	Patanella	Heard call
Greater Spotted Cuckoo Clamator glandarius	Patanella	Breeding behaviour
Common Cuckoo Cuculus canorus	Patanella, Camaldoli	
European Scops Owl Otus scops	Il Duchesco and vicinità	Heard call and seen
Little Owl Athene noctua	Parco Uccellina	
Common Swift Apus apus	Ubiquitous	
Alpine Swift Apus melba	Patanella	
European Bee-eater <i>Merops apiaster</i>	Orbetello	
Hoopoe Upupa epops	Ubiquitous in Maremma	
Greater Spotted Woodpecker Dendrocopos major	Camaldoli	
Green Woodpecker <i>Picus viridis</i>	Patanella, Parco Uccellina	
Skylark <i>Alauda arvensi</i> s	Parco Uccellina	
Crested Lark Galerida cristata	Orbetello	
Woodlark Lullula arborea	Camaldoli	
Crag Martin Ptynoprogne rupestris	Camaldoli	
Barn Swallow <i>Hirundo rustica</i>	Ubiquitous	
House Martin Delichon urbica	Ubiquitous	
Sand Martin <i>Riparia riparia</i>	Orbetello	
(Blue headed) Yellow Wagtail <i>Motacilla flava</i>	Parco Uccellina	
flava		
(Black-headed) Yellow Wagtail <i>Motacilla flava</i> feldegg	Parco Uccellina	1 ind. among a flock of ca. 20 from European subsp.
Grey Wagtail <i>Motacilla cinerea</i>	Bosco Rocconi/Roccalbegna, Camaldoli	
White Wagtail <i>Motacilla alba</i>	Bosco Rocconi/Roccalbegna, Orbetello	
Wren Triglodytes troglodytes	Camaldoli	
Robin <i>Erithacus rubecula</i>	Bosco Rocconi/Roccalbegna	
Nightingale <i>Luscinia megarhynchos</i>	Ubiquitous	
Redstart Phoenicurus phoenicurus	Camaldoli	
Black Redstart Phoenicurus ochruros	Camaldoli	
Whinchat Saxicola rubetra	Orbetello	
Stonechat Saxicola torquata	Bosco Rocconi/Roccalbegna	
Northern Wheatear Oenanthe oenanthe	Parco Uccellina	
Blue Rock Thrush <i>Monticola solitarius</i>	Bosco Rocconi/Roccalbegna	
Blackbird <i>Turdus merula</i>	Ubiquitous	
Song Thrush <i>Turdus philomelos</i>	Camaldoli	
Mistle Thrush <i>Turdus viscivorus</i>	Camaldoli	
Fan-tailed Cisticola (Warbler) Cisticola juncidis	Orbetello, Patanella	
Sedge Warbler <i>Acrocephalus</i> schoenobaenus	Orbetello	
Cetti's Warbler Cettia cetti	Orbetello	
Great Reed Warbler Acrocephalus arundinaceus	Orbetello	
Sardinian Warbler <i>Sylvia melanocephala</i>	Ubiquitous in Maremma	
Blackcap <i>Sylvia atricapilla</i>	Ubiquitous	
Subalpine Warbler Sylvia cantillans	Argentario	Heard song
Wood Warbler Phylloscopus sibilatrix	Orbetello	
Chiffchaff Phylloscopus collybita	Bosco Rocconi/Roccalbegna, Parco	
	Uccellina	

Species	Location	Notes
(Western) Bonelli's Warbler <i>Phylloscopus</i> bonelli	Camaldoli	
Firecrest Regulus ignicapillus	Camaldoli	
Collared Flycatcher Ficedula albicollis	Orbetello	
Pied Flycatcher Ficedula hypoleuca	Orbetello	
Great Tit Parus major	Ubiquitous	
Coal Tit Parus ater	Camaldoli	
Blue Tit Parus caeruleus	Bosco Rocconi/Roccalbegna, Camaldoli	
Long-tailed Tit Aegithalos caudatus	Bosco Rocconi/Roccalbegna	
Nuthatch Sitta europaea	Camaldoli	
Short-toed treecreeper Certhia brachydactyla	Camaldoli	
Magpie Pica pica	Ubiquitous in Maremma	
Jay Garrulus glandarius	Ubiquitous	
Jackdaw Corvus monedula	Bosco Rocconi/Roccalbegna	
Hooded Crow Corvus (corone) cornix	Ubiquitous	
Starling Sturnus vulgaris	Ubiquitous in Maremma	
Golden Oriole Oriolus oriolus	Orbetello	
Italian Sparrow Passer domesticus italiae	Ubiquitous	
Tree Sparrow Passer montanus	Ubiquitous in Maremma	
Chaffinch Fringilla coelebs	Bosco Rocconi/Roccalbegna, Camaldoli	
Goldfinch Carduelis carduelis	Bosco Rocconi/Roccalbegna, Orbetello, Parco Uccellina, Camaldoli	
European Serin Serinus serinus	Ubiquitous	
Greenfinch Carduelis chloris	Orbetello, Parco Uccellina, Camaldoli	
Bunting sp. <i>Emberiza</i> sp.	Parco Uccellina	Heard song in olive grove
Cirl Bunting <i>Emberiza cirlus</i>	Camaldoli	
Corn Bunting <i>Miliaria calandra</i>	Ubiquitous in Maremma	

Mammals

Species	Location	Notes
Red squirrel Sciurus vulgaris	Parco Uccellina	Seen
Hare lepus europaeus	II Duchesco	Seen
Porcupine Hystrix cristata	Bosco Rocconi	Found spine
Badger Meles meles	Bosco Rocconi	Found scat
Red fox Vulpes vulpes	Parco Uccellina	Seen
Wolf canis lupus	Camaldoli	Found scat
Roe deer Capreolus capreolus	Parco Uccellina, Argentario	Seen
European fallow Deer Dama dama	II Duchesco	Seen females and young
Red deer Cervus elaphus	Camaldoli	Seen females and young
Wild Boar Sus scrofa	Il Duchesco, Parco Uccellina	Seen + tracks
Bottlenose dolphin Tursiops truncatus	In front of Giglio island	Seen

Traditional local food (i.e., some of the most interesting we had)

"Species"	Description	
Appetizers and picnic lunch raw mate	rial	
Finocchiona	Tuscan pork sliced meat with different flavours	
Salame toscano		
Soprassata		
Mortadella		
Prosciutto toscano		
Insalata di polpo e gamberi	Salad with octopus and shrimps	
Crostini toscani	Bread slices with sauce of chicken liver	
Bruschetta	Bread slices with olive oil and tomato	
Pecorino (fresco e stagionato) fresh to very aged)	Famous type of Italian cheese, in several different aging stage (from very	
Pecorino e miele	Pecorino cheese dipped in honey	
Parmigiano e miele	Parmesan dipped in honey	
Formaggio alle noci	Cheese with walnuts	
Formaggio alle erbe	Fresh cheese with herbs	
Gorgonzola	Famous type of cheese from northern Italy	
Mozzarella di bufala	Mozzarella made from buffalo milk (typical of southern Italy)	
Gelatina di vino	Wine gel	
Focaccia	An intermediate "form" between bread and pizza (with olive oil)	
Pane cotto a legna	Bread baked in the firewood-fueled oven (Casentino)	
Olio d'oliva extra vergine	"Extra-virgin olive oil", i.e. finest Tuscany olive oil	
First courses		
Acqua cotta	Soup with vegetables (typical of Maremma)	
Tortelli di patate with ragu Casentino)	Large tortellini filled with potato, in ragu sauce (i.e. meat sauce) (typical of	
Gnocchi alle erbe	Small balls of pasta made of flour and potato, in a wild herb sauce	
Pappardelle in wild-boar sauce (typical of Maremma)	Tagliatelle-like pasta (i.e. kind of flat spaghetti) in sauce of wild-boar	
Tortelli with asparagus asparagus	Large tortellini filled with ricotta cheese and spinach in white sauce of	
Pasta ai 4 formaggi pecorino and fontina)	Pasta in a cheese sauce (i.e. 4 types of cheeses: gorgonzola, parmesan,	
Taglierini ai frutti di mare	Thiny spaghetti in a sauce of local seafood	
Pasta panna e astice	Pasta in a vanilla sauce with lobster	
Second courses		
Stracotto hrs	Beef from Maremma long-horned cow breed, stewed in the wine for > 24	
Mormore al forno	In-shore sea water local fish baked in the oven	
Tagliata di cervo	Sliced meat of Red Deer in aromatic sauce	
Tagliata di Chianina thickly sliced served with home-made ve	Beef meat from "Chianina" breed (i.e. the most famous Tuscany breed), getables under oil	
Desserts		
Torta della nonna liquor	Home-made cake (made by "nonna" = grand-mother?!) with cream and	
Torta vino e cioccolata	Wine and chocolate cake	
Crostata alle mele e alle arance	Cake with fresh apple and orange jams	

"Species"	Description
Millefoglie alla crema	Cake made using sfoglia-type pasta and cream
Wines	
Vernaccia di San Gimignano	The most famous white wine of Tuscany
Auriga, Buttero, Tarconte	
	"Organic" wines locally produced by II Duchesco (both white and red)
Vini vari della Toscana Baroni hotel	Very fine selection of Tuscan wines selected for us by Andrea from I Tre
Spirits	
Grappa	Famous spirit typical from the Alps
Limoncello	Lemon-flavoured spirit from southern Italy