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“Analysis of the floristic-vegetational terrestrial component and *in situ* conservation in the area action pilot 1 of the project "Best" and *ex situ* conservation in the Germplasm Bank of plants of conservation concern”

Checklist of *taxa* in Ambito Vasto



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PREMISE

The results of the floristic analysis are presented below in this document, as part of the service "*Analysis of the terrestrial floristic-vegetational component and in situ conservation in the area of pilot action 1 of the BEST Project and ex situ conservation in the Germplasm Bank of plants of conservation concern*" of the BEST Interreg V-A Greece - Italy Project 2014/2020. They concerning the activities of the service and concerning the “Ambito Vasto” of the areas falling within the Polignano a Mare, Monopoli, Fasano and Ostuni municipalities, and those included in the perimeter of the Natural Regional Park "Mar Piccolo" (L.R. 21/09/2020 n. 30).

The floristic analysis was elaborated on the basis of the data reported in the attached Excel file (Checklist_Flora_BEST_AMBITO_VASTO_ENG.xlsm).

MATERIALS AND METHODS

The study was undertaken with the aim of draw up a checklist as complete as possible of the flora of the area, starting from the few halophilous and psammophilous pioneer species typical of the coastal sites, including also all the taxa of the garrigues, maquis, prairies, uncultivated lands, temporary ponds, and humid areas of the hinterland.



Figure 1. The Study area. In red the perimeter of the “Ambito Vasto”.

For the evaluation of floristic knowledge was examined the bibliography reporting floristic analysis was examined also the phytosociological studies (which have almost often the floristic data), having as study area, even only partially, the area of the Project BEST. The vegetation works were carefully examined with the aim to including in the checklist only the species that fell within the Ambito Vasto, and therefore only those species that fell within the phytosociological surveys that reported the geographical coordinates and/or localities.

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We obtain through these works a general picture of the area, in particular coastal ones, of the examined territory. However, incomings also several gaps, as species to be confirmed, others of doubtful presence and still others most likely confused and reported in the past by mistake.

Among the several *taxa* reported in the many scientific contributions, there are some plants of conservation concern, including in this definition all those *taxa* at various levels at risk of extinction, and therefore reported in the Red Lists, but also rare, endemic or in any case of phytogeographical interest.

The nomenclature of *taxa*, families and genera follows the Checklist of Bartolucci et al. 2018 for native species, and the Checklist of Galasso et al. 2018 for non-native species. The biological forms and the chorology refer to Pignatti (1982). The *taxa* are listed in alphabetical order. 50 scientific papers were examined, of which 8 (Aleffi 1984, Amico 1954, Bianco 1969, Bianco et al. 1998, Calì 1970-71, Gargano et al. 2008, Palanza 1897, Palanza 1898) although reporting in the title a generic reference to the study area (for example: ...in the Bari territory), they don't report a specific data for the study area, with reference at least to the municipality. Therefore, the final checklist mainly refers to 42 scientific articles (Aleffi 1990, Bartolo et al. 1989, Beccarisi et al. 2015, Béguinot 1908, Bianco 1976, Bianco et al. 1981-82, Bianco e Sarfatti 1961, Bianco et al. 1990, Biondi et al. 2004, Biondi et al. 2006, Calì 1968, Chiesura Lorenzoni and Lorenzoni 1977, Corti 1952, Crivellari 1950, D'emerico et al. 1987, Di Leva and Maiellaro 1996, Fenu et al. 2019, Groves 1877, Lorenzoni and Chiesura Lorenzoni 1987, Macchia and Vita 1973, Mangini 1948, Marano et al. 1985, Margiotta et al. 2022, Mele et al. 2007, Palanza 1900, Perrino and Signorile 2009, Perrino et al. 2013, Pons 1902, Scalera Liaci 1974, Sciandrello and Tomaselli 2011, Sciandrello and Tomaselli 2014, Sciandrello et al. 2015, Silletti 2012, Tomaselli and Terzi 2019, Tomaselli et al. 2020, Veronico et al. 2017, Vita and Forte 1990, Vita et al. 1987, Vita and Leone 1980, Vita and Macchia 1973, Vita and Macchia 1974).

In the Excel file, attached to this document, the following fields are reported for each of the 1029 specific and intraspecific *taxa*: scientific name, family, genus, biological form, chorotype, Ellenberg indices, and locality of the species obtained from each of the 42 bibliographic sources. For the scientific name, family and genus, has been followed Bartolucci et al. (2018), for the native species, and Galasso et al. (2018), for the alien species.

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The biological form and corotype reference was made to Pignatti (1982), while for the bioindication values of Ellenberg (L, T, C, U, R, N, S) were consulted the works of Ellenberg (1974), Pignatti et al. (1996), Pignatti et al. (2005) and Guarino et al. (2012). The Ellenberg bioindication consists of a set of values assigned to each plant species which quantify its character as an environmental indicator. Seven indices have been reported for each species, ideally divided into two categories, climatic factors and edaphic factors: L = luminosity index (Lichtzahl): varies from situations of full shade in enclosed underwood (1) to full light in open countryside (9); T = temperature index (Temperaturzahl): describes a thermal gradient ranging from cold climate species, boreal zones and mountains (1) to warm Mediterranean climate species (9); C = continentality index (Kontinentalitätszahl): it is based on the chorology of the investigated species ranging from oceanic species of the Atlantic coasts (1) to continental species of inland Eurasia (9); U = humidity index (Feuchtezahl): expresses the edaphic gradient that goes from dry soils on rocky slopes (1) to waterlogged soils that are not well aerated (9). In this category the supplementary indices 10-11-12 have been added to indicate periodically or permanently flooded soils; R = pH index (Reaktionszahl): evaluates the ionic reaction of the soil and varies from very acidic substrates (1) to alkaline substrates (9); N = nitrophilia index (N-zahl): it is based on the content of assimilable nitrogen (NH₄, NO₃) and varies from soils very poor in nitrogen (1) to soils fertilized with an excess of nitrogen (9); S = salinity index: (0) normal salinity, halo-tolerant species (1), facultative halophytes (2), obligate halophytes (3).

The Ellenberg indices and the specific species reference/bibliographic data can be consulted only in the Excel file.

FLORA OF AMBITO VASTO

The knowledge on the vascular flora in the considered area is rather fragmentary, especially for the inland part, despite many published articles. Many of these works refer to a single species, while others refer to much widespread areas and only partially fall within the area of BEST project. Some articles do not report the locality or even the municipality of the species mentioned. However, there are some in-depth studies concerning some specific areas of the project, as the Polignano a Mare (Perrino et al., 2013), and Monopoli (Mangini, 1948, Vita & Macchia, 1974, Perrino & Signorile, 2009) coastal areas, the Site of Community Interest SCI IT9140002 “Litorale Brindisino” (Mele et al., 2007, Veronico et al., 2017). Finally, some vegetation works were also useful for the checklist, from which only the data relating to the *taxa* falling within the Ambito Vasto were considered, by verifying the geographical coordinates and/or localities.

From these works we obtain a general picture of some sectors, in particular coastal ones, of the examined area. However, several gaps also emerge, especially to be confirmed, others of doubtful presence and still others most likely confused and reported in the past by mistake.

Based on the information currently available, it is possible to report 1029 *taxa*, of which 64 alien species (shown in red in the file Excel). Of these 1029 plant species, 12 must be excluded (shown in purple) for different reasons [*Bupleurum longifolium* L., *Crocus sativus* L., *Crucianella maritima* L., *Festuca ovina* L., *Gypsophila repens* L., *Najas minor* All., *Ophrys exaltata* Ten. subsp. *arachnitiformis* (Gren. & M.Philippe) Del Prete, *Ophrys exaltata* Ten. subsp. *morisii* (Martelli) Del Prete, *Phillyrea media* L., *Romulea columnae* var. *occidentalis* Beg., *Rubus plicatus* Weihe & Nees, *Scrophularia lucida* v. *filicifolia*], one species is new for Apulia region but it must be verified [*Podospermum canum* C. A. Mey.], and finally 96 are doubtful in the study area (shown in blue) with 2 that are non-native species (*Bidens bipinnata* L. and *Trifolium incarnatum* L. subsp. *incarnatum*).

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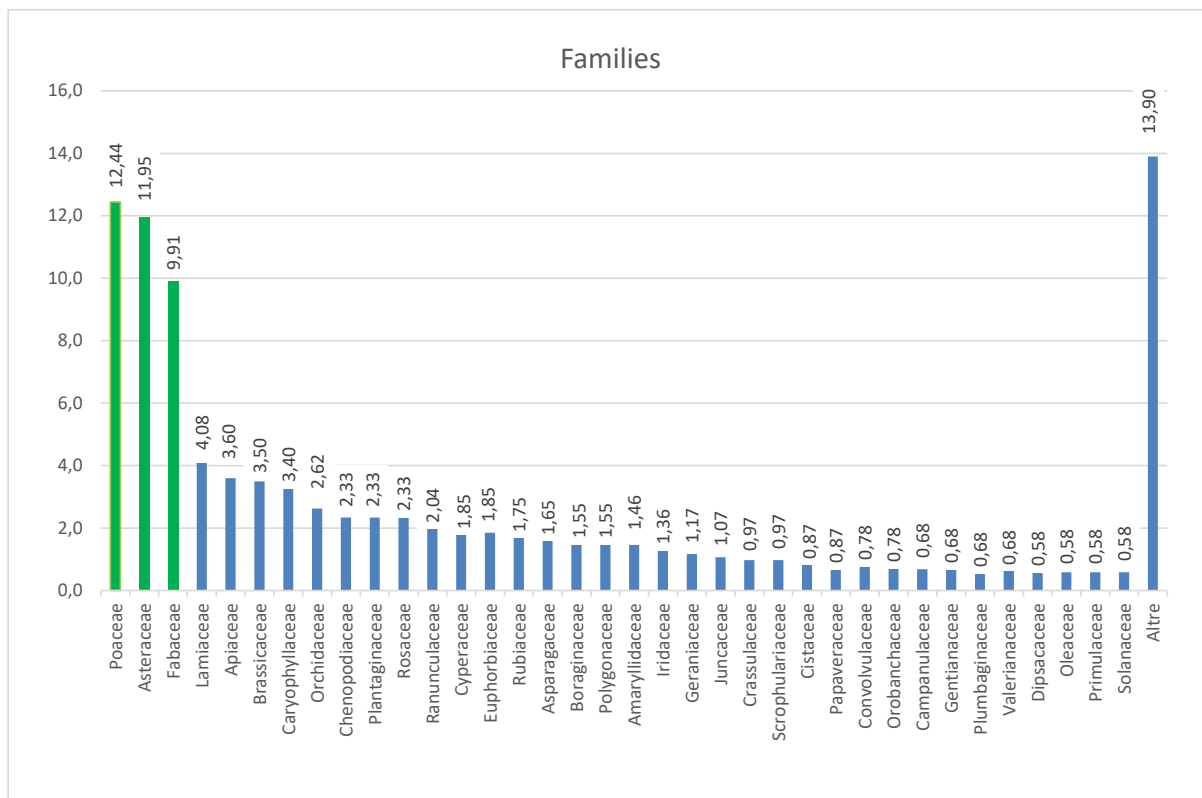


Figure 2. Graphic representation in percentage of the 1029 species grouped by family

The 1029 species refer to 109 families. *Poaceae* (12.44%), *Asteraceae* (11.95%) and *Fabaceae* (9.91%) are the richest in species, followed by *Lamiaceae* (4.08%), *Apiaceae* (3.60%), *Brassicaceae* (3.50%) and *Caryophyllaceae* (3.40%). All the other families reach percentage values below 3% (Figure 2).

The biological spectrum, edited on the basis of Pignatti (1982), shows that the most represented biological form is therophytes (40.8%). Therophytes are annual species which complete their life cycle before the unfavorable season which they overcome in the quiescent state in the form of seeds. The percentage of Hemicryptophytes (26.8%) was also very high, which are the most represented biological form after therophytes. The hemicryptophytes, unlike the therophytes, are perennial and survive the unfavorable period with the buds placed at ground level; for both biological forms described, the most common form of growth is scapose. The geophytes (13.9%) are the third biological form and stop their epigeal life before the unfavorable period, remaining quiescent in the soil as bulbs or rhizomes rich in water and reserve substances, necessary for the subsequent vegetative restart, showing a good ability to adapt to this type of environment. The phanerophytes

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(7.8%) reach values similar to the chamaephytes (7.5%), while a low percentages have the nanophanerophytes (2.2%), the including the woody perennials with buds above the soil at a height of between 0.25-2 meters, and finally the hydrophytes (1%). The percentage data of botanical families such as those on biological forms are perfectly in line with the presence of a Mediterranean temperate climate that distinguishes this sector of the Apulia Region, rather poor in wooded environments.

Biological form	%	n. species
T	40,8	420
H	26,8	276
G	13,9	143
P	7,8	80
Ch	7,5	77
NP	2,2	23
I	1,0	10

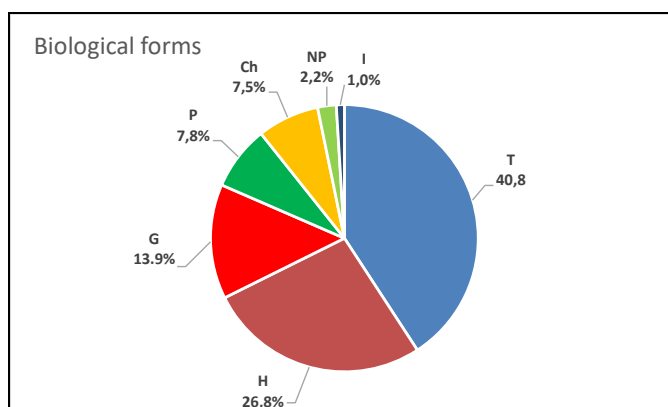


Table 1 and Figure 3. Percentage (with graphic and numeric representation) of the 1029 species grouped by biological forms. Ch= Chamaephytes, G=Geophytes, H=Hemicryptophytes, I= Hydrophytes, NP=Nanophanerophytes, P=Phanerophytes, T=Terophytes

The chorological spectrum (Figure 4) shows the strong predominance of the Mediterranean chorotype (59.5%) shared into 14 subtypes: Eurimediterranean, Stenomediterranean, Mediterranean with western distribution, Mediterranean with southern distribution, Mediterranean with eastern distribution, Mediterranean with Atlantic distribution, Mediterranean-Turanian, Mediterranean with northern distribution, Stenomediterranean-Atlantic, Mediterranean with eastern distribution, Mediterranean-Mountain s.l., Mediterranean with south-western distribution, Mediterranean with north-western distribution. To the Mediterranean-Mountain s.l. have been attributed all the Mediterranean species of the mountainous areas, to the Stenomediterranean the species "*that grow directly on the Mediterranean coasts, in areas influenced by maritime winds, or even far from the sea, but in environments with a similar climate*"; to the Eurimediterranean the species that "*are widely distributed in the Mediterranean that they radiate northwards up to the Alps*" (Pignatti, 1988). (Pignatti, 1988). Of these 14 subtypes, the most represented is the Eurimediterranean (19.3%) followed by the Stenomediterranean (18.9%), while the other 12 subtypes reached overall the 21.3%. After the Mediterranean chorotype, the "eastern"

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geoelements are well represented indicating ancient links between these territories, in particular the Eurasiatic (4.0%), S-European-South Siberian (2.3%), European-Caucasic (2.2%), Euro-Siberian (1.6 %) and Eastern European (1.2%). Furthermore, the presence of species that are not typically Mediterranean must be highlighted, with distribution areas shifted towards higher latitudes (or altitudes); in particular the paleotemperate and the subcosmopolitan represent respectively the 6.5% and the 4.5% of the whole contingent.

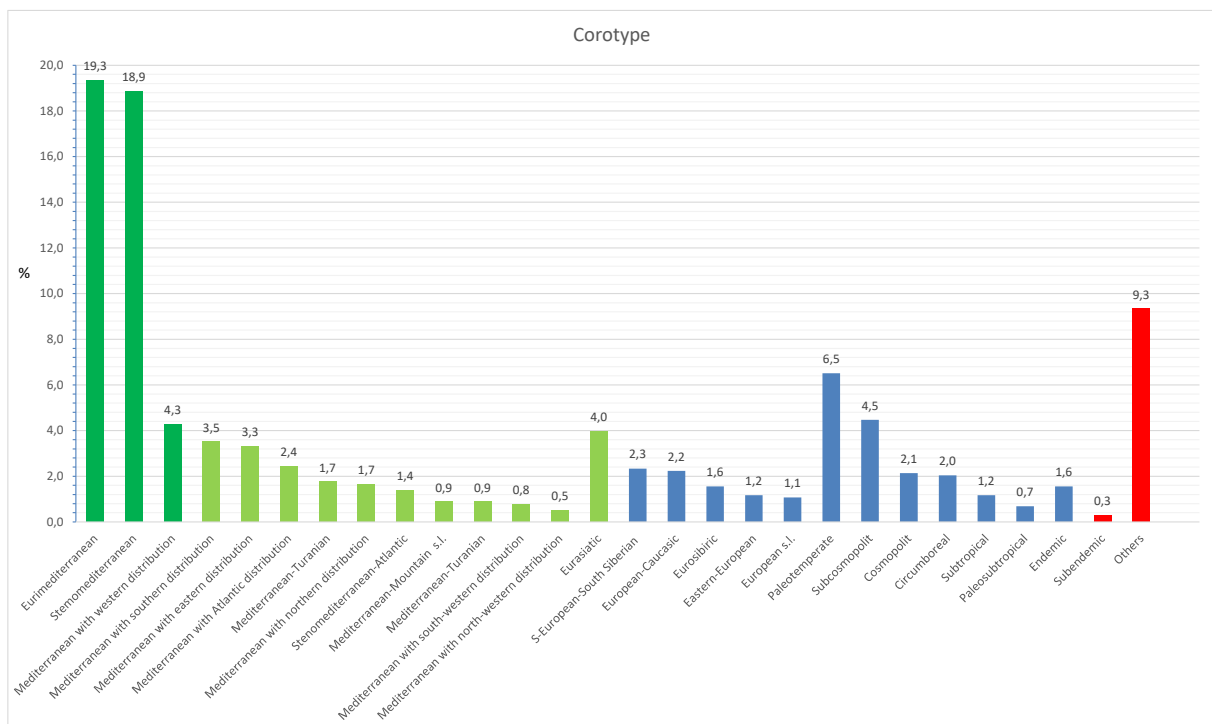


Figure 4. Percentage with graphic representation of the 1029 species grouped by corotype.

This data highlights how the typically Mediterranean character is slightly attenuated, confirming what said from the analysis of biological forms. Finally, the Italian endemism with 1.6% better characterize the territory.

SPECIES OF CONSERVATION CONCERN

The list of *taxa* in the survey area includes the following species at risk:

- *Allium atrovioaceum* Boiss., Mediterranean-Turanian taxon with eastern distribution (Pignatti, 1982), reported in the Apulian Regional Red Lists of Plants of Italy (Conti et al., 1997) with the Vulnerable status (VU). The Lama Belvedere (Cavallaro et al., 2007), Capitolo (Perrino & Signorile, 2009) sites in Monopoli municipality are known, while it is generically indicated along the coast of the Polignano a Mare (Perrino et al., 2013). In the Brindisi municipality it is reported at Torre Guaceto (Beccarisi et al. 2015) and on the Brindisi coast (Mele et al., 2007).
- *Aurinia saxatilis* (L.) Desv. subsp. *megalocarpa* (Hauskn.) T.R. Dudley., species of phytogeographic interest which in Italy reaches the western limit of its geographic range. In the Ambito Vasto it is localized with variable distribution in the hinterland, as in Monte San Nicola (Monopoli) (Bianco et al., 1981-82; Bianco & Sarfatti, 1961).
- *Asphodelus tenuifolius* Cav. it was known time ago for the Polignano a Mare and Monopoli (Palanza, 1900) and after confirmed in the territory of Monopoli at Lama Belvedere (Cavallaro et al., 2007) and Torre Cintola (Perrino & Signorile, 2009). Although is a widespread species (Pignatti, 1982), it is considered Endangered (EN) in Italy (Orsenigo et al., 2021) and Vulnerable (VU) in Apulia (Conti et al., 1997).
- *Asyneuma limonifolium* (L.) Janch. subsp. *limonifolium* is an interesting amphiadriatic species that grows in central-southern of Apulia, already reported in the past for Selva di Fasano (Palanza, 1900), Monte San Nicola (Bianco & Sarfatti, 1961), Bosco di Carestia (Ostuni) (Calì 1968), in the evergreen oak forest between Fasano and Locorotondo (Corti 1952), and more recently it has been observed for Lama di Macchialunga (Vita & Forte, 1990), Lama Belvedere (Cavallaro et al., 2007), Cala Verde and Cala Incina (Perrino & Signorile, 2009) , Ripagnola and Masseria de Bellis (Perrino et al., 2013), and Torre Guaceto (Beccarisi et al., 2015). Furthermore, it is reported in the Red List as Near Threatened (NT) in Italy (Perrino et. al., 2012).

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- *Campanula versicolor* Andrews, chasmophyte with beautiful blooms, of phytogeographic interest as it is amphiadriatic. Known for some sites in the study area (Bianco & Sarfatti, 1961, Bianco et al., 1981-82), and it is considered as Endangered (EN) in Apulia (Conti et al., 1997) and at Least Concern (LC) in Italy (Orsenigo et al., 2021).
- *Convolvulus lineatus* L., Mediterranean taxon with an almost uninterrupted distribution along the coasts of the Mediterranean Basin. The species is reported at Torre Guaceto (Beccarisi et al., 2015) and on “Litorale Brindisino” (Mele et al., 2007). It is included in the Red List as Endangered (EN) for Apulia and Vulnerable (VU) for Abruzzo and Calabria (Conti et al., 1997).
- *Crocus thomasi* Ten., sub-endemic species of southern Italy (Apulia, Basilicata and Calabria) and some islands of the Dalmatian archipelago. It is typical of arid pastures and chamaephytic garrigues. Reported at Bosco di Carestia (Ostuni) (Cali, 1968), at Cala Verde and Santo Stefano in the Monopoli municipality (Perrino & Signorile, 2009), Polignano a Mare (Perrino et al., 2013), and at Torre Guaceto (Beccarisi et al., 2015).
- *Cytinus ruber* Fourr. ex Fritsch., interesting parasitic plant of *Cistus* genus, that it is reported for the territory of Monopoli (Perrino & Signorile, 2009) and Torre Guaceto (Beccarisi et al. 2015). At the regional level in Apulia it is considered Vulnerable (VU, Conti et al., 1997).
- *Echium arenarium* Guss., rare species of mainly sandy coastal areas, recently observed at Monopoli (Perrino & Signorile, 2009), and Torre Canne (Veronico et al., 2017). It is included in the Red List as Vulnerable (VU) in Latium region and as Low Risk (LR) in Sicily (Conti et al., 1997).
- *Erica forskalii* Vitm., taxon reported as vulnerable (VU) in the Red Lists for Apulia and Italy (Conti et al., 1997). In the update of the Red Lists of the Italian vascular species it is considered as Endangered (EN) (Rossi et al., 2013). It is observed at Torre Guaceto (Beccarisi et al., 2015).

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- *Erodium nervulosum* L'Hér. Endemic Italian species evaluated as Near Threatened (NT) (Orsenigo et al., 2018; Rossi et al., 2020). It is reported at Torre Guaceto (Beccarisi et al., 2015).
- *Halopeplis amplexicaulis* (Vahl) Ces., Pass. & Gibelli, reported in the past at Salina Grande of Taranto (Marinosci, 1870, Groves, 1877), and found again after over a century in 2010 by Silletti (2012). It is a rare species of salt marshes considered as Vulnerable (VU) in Italy and Endangered (EN) in Apulia (Conti et al., 1997). The Salina Grande site is the only one in Italy (Silletti, 2012).
- *Helianthemum jonium* Lacaita, sub-endemic amphiadriatic species of the coastal areas of the eastern Adriatic (Croatia, Montenegro and Albania) and Italy. Reported for the coast of Monopoli (Perrino & Signorile, 2009), Torre Cintola (Monopoli) (Mangini, 1948), and Polignano a Mare (Perrino et al., 2013).
- *Hellenocarum multiflorum* (Sm.) H.Wolff, rocky species of phytogeographical interest, reported for Monte San Nicola (Monopoli) (Bianco & Sarfatti, 1961), Gravina di San Biagio and Santa Maria di Agnano (Ostuni) (Perrino et al., 2015). It is considered endangered (EN) in Apulia (Conti et al., 1997) and vulnerable (VU) in Italy (Perrino et al., 2015).
- *Limonium apulum* Brullo, Endemic Apulian taxon reported for the following sites: Cala Incina, Masseria de Bellis, Scoglio dell'Eremita (Perrino et al., 2013), Copacabana (Perrino & Signorile, 2009), Torre Canne (Veronico et al., 2017), Savellettri (Tomaselli & Terzi, 2019), Litorale Brindisino (Vita et al. 1987; Mele et al., 2007) and Torre Guaceto (Beccarisi et al., 2015). It is considered Vulnerable (VU) by Perrino & Wagensommer (2015) and Near Threatened (NT) by Orsenigo et al. (2018).
- *Linum radiola* L., Paleotemperate species, reported for the western sector of the Italian peninsula. It has been reported in Brindisi along the rocky coast at Posticeddu, outside the Torre Guaceto Natural Reserve (Beccarisi et al., 2019).
- *Lythrum tribracteatum* Spreng., already reported by Pignatti (1982) for Monopoli, it has recently been reconfirmed for this area at Capitolo (Perrino & Signorile, 2009). It is a

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rare species in southern Italy (Pignatti, 1982) and is considered as endangered (EN) for Apulia in the Regional Red Lists of Plants of Italy (Conti et al., 1997).

- *Matthiola sinuata* (L.) W.T. Aiton, is a Mediterranean-Atlantic species, endemic to the southern and western sandy coasts of Europe. In Italy it is common in the Tyrrhenian regions, while in Apulia is a rare taxon, especially on the coast of Bari municipality (Medagli et al., 2021). It grows in discontinuously way along the coast from Monopoli (Perrino et al., 2009) to Brindisi (Vita et al. 1987). The populations of Lido Morelli (Ostuni) (Macchia & Vita, 1973; Biondi et al., 2006) and Torre Guaceto (Beccarisi et al., 2015) are the best preserved and numerically rich in individuals. Reported also at Mar Piccolo (Taranto) (Chiesura Lorenzoni & Lorenzoni, 1977; D'Emérico et al., 1987).
- *Matthiola tricuspidata* (L.) R.Br., is a typical taxon of Mediterranean maritime dunes widespread in Italy especially in the Tyrrhenian regions and large islands. The species is absent along the coasts of the province of Bari, while it is reported at Torre Guaceto (Brindisi) (Beccarisi et al., 2015).
- *Muscari parviflorum* Desf., central-eastern Mediterranean element, reported as Vulnerable (VU) in Latium and as Low Risk (LR) in Sicily (Conti et al., 1997). In the update Red Lists it is evaluated as Endangered (EN) at national level (Orsenigo et al. 2020). In Apulia it grow in the southern sector and inside Ambito Vasto it has been observed at Torre Guaceto (Perrino et al., 2014; Beccarisi et al., 2015).
- *Ophioglossum lusitanicum* L. it is a small fern that grows in the Mediterranean temporary ponds habitat, very rare environments in Apulia. It is reported in a peculiar plant community at Santeramo in Colle (Perrino et al., 2022) and inside Ambito Vasto near Torre Calvani (Polignano a Mare) (Perrino et al., 2013). In Apulia is considered as Lower Risk (LR) (Conti et al., 1997).
- *Phlomis fruticosa* L. is species of phytogeographic interest, due to its disjointed geographic distribution with eastern center of gravity, and the populations of the “Ambito Vasto” are of particular conservation interest because they are the northernmost in Apulia, and separate from those of Abruzzo (Anzalone, 1960). Reported in the past on the cliffs along the "Laureto" road at Selva di Fasano (Palanza, 1900), recently it has been reported for Monopoli (Perrino et al., 2013b).

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- *Phlomis tenorei* Soldano, endemic to Apulia and Lucania (Bartolucci et al., 2018), is reported by Pignatti (1992) for Monopoli and is considered as Near Threatened (NT) species in Italy (Orsenigo et al., 2018). Its taxonomic integrity is doubtful.
- *Plantago albicans* L., southern Stenomediterranean taxon, reported in several Apulian sites, including those of Torre Guaceto (Beccarisi et al., 2004; Tomaselli et al., 2010), Polignano a Mare (Perrino et al., 2013) and Monopoli (Perrino & Signorile, 2009).
- *Poterium spinosum* L., species occurring in a wide range of climatic conditions from the semi-arid ecotone of the Mediterranean and Irano-Turanian vegetation to the sub-humid Mediterranean regions (Henkin et al., 2014). In Italy it grows in Calabria, Basilicata, Apulia, Sicily, Sardinia, and it has not been reported for a long time for Latium, while it has been reported by mistake in Piedmont (Bartolucci et al., 2018). In Apulia it grows at Palude del Capitano (Nardò, Lecce) (Albano et al., 2008), and at Punta Penne and Punta del Serrone (Brindisi) (Ippolito et al., 2012). It is a Vulnerable (VU) species at a national level, while at a regional level it is Critically Endangered in Calabria (CR), Endangered (EN) in Apulia, and Lower Risk (LR) in Sicily and Sardinia, and extinct (EW) in Latium (Conti et al., 1997). The update of the conservation status places it as Endangered (EN) in Italy (Rossi et al., 2013; Orsenigo et al. 2020), while globally it has not been evaluated (NE). In the area of interest was reported in the past along the coast of Polignano a Mare (Tarsia Incuria, 1813).
- *Quercus suber* L., is a native to south-western Europe and north-western Africa, since ancient times wild and naturalized throughout the western basin of the Mediterranean Sea. In Italy it is reported in all regions bordering the Tyrrhenian Sea, in Umbria and Apulia (Bartolucci et al. 2018). The species is been observed in Brindisi (Crivellari 1950) and Lamacoppa (Ostuni) (Vita & Leone, 1980).
- *Ranunculus baudotii* Godr., is an hydrophyte with showy blooms, typical of the slightly brackish coastal waters, reported by Perrino & Signorile (2009) for Capitolo. In Apulia it is considered as Critically Risk (CR) (Conti et al., 1997), while in Italy as Near Threatened (NT) (Orsenigo et al., 2021).
- *Scrophularia lucida* L. is a taxon of phytogeographic interest as anfiadriatic and reported for several sites along the Monopoli coast (Perrino & Signorile, 2009), at M.

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San Nicola (Monopoli) (Bianco & Sarfatti, 1961), Polignano a Mare (Perrino et al., 2013), Lama Belvedere (Monopoli), Cisternino (Brindisi), Fasano, Rosa Marina, Maria d'Agnano (Ostuni), Lamaforca and Torre Santa Sabina (Carovigno) (Fenu et al., 2019). It is considered as Least Concern (LC) in Italy (Orsenigo et al., 2021).

- *Satureja cuneifolia* Ten., Amphiadriatic species and of phytogeographic interest for Italy as the Italian populations are the most western of its geographical distribution area. It is reported for Monte San Nicola (Monopoli (Bianco & Sarfatti, 1961), along the coast of Monopoli (Perrino & Signorile, 2009), Polignano a Mare (Perrino et al., 2013), near Bosco di Carestia (Ostuni) (Calì 1968), and at Torre Guaceto (Beccarisi et al., 2015).
- *Scorzonera villosa* Scop. subsp. *columnae* (Guss.) Nyman è entità endemica italiana che cresce abitualmente nei prati aridi steppici e pendii rupestri calcarei, dal livello del mare fino a 1000 m di quota. Segnalata a Monopoli presso Monte San Nicola (Bianco & Sarfatti, 1961), Polignano a Mare (Perrino et al., 2013), Bosco di Carestia (Ostuni) (Calì 1968), e a Torre Guaceto (Beccarisi et al., 2015)
- *Scorzoneroides muelleri* (Sch. Bip.) Greuter & Talavera, grows in the wetlands areas and only recently was found in Apulia at Salina Grande (Taranto) (Sciandrello et. al., 2015). It is an extremely rare entity considered Endangered (EN) in Italy.
- *Serapias orientalis* (Greuter) H. Baumann & Künkele subsp. *apulica* H. Baumann & Künkele, is an Apulian endemism considered as Least Concern (LC) (Orsenigo et al., 2018), reported for the territory of Monopoli at Lama Belvedere (Cavallaro et al., 2007) and at Cala verde (Perrino & Signorile, 2009), at Costa Ripagnola (Polignano a Mare) (Perrino et al., 2013), and on the Brindisi coast at “Litorale Brindisino” (Mele et al., 2007).
- *Stipa austroitalica* Martinovský subsp. *austroitalica* it is one of the few species of the Apulian territory included in the annexes of Directive 92/43/EEC (Genovesi et al., 2014), and therefore of particular conservation interest. It is indicated as rare along the coast of Polignano a Mare (Perrino et al., 2013), at Lama di Macchialunga (Vita & Forte, 1990), Cala Verde in the territory of Monopoli (Forte et. al., 2005), and at Torre Guaceto (Beccarisi et al., 2015). This taxon is considered in Italy as a plant for which the

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available information is not sufficient to give a direct or indirect assessment of the risk of extinction (DD, Rossi et al., 2013)

- *Triticum biunciale* (Vis.) K. Rich., reported at Capitolo (Monopoli) (Perrino & Signorile, 2009), Cala Lapilli (Polignano a Mare, Perrino et al., 2013), and Litorale Brindisino (Mele et al., 2007). It is considered as Critically Risk (CR) in Apulia (Conti et al., 1997) and Vulnerable (VU) in Italy (Perrino & Wagensommer, 2013).
- *Vincetoxicum hirundinaria* Medik. subsp. *adriaticum* (Beck) Markgr., entity of phytogeographic interest with anfiadriatic distribution, is reported in many sites for the territory of Polignano a Mare (Masseria de Bellis, Cala Lapilli and Scoglio dell'Eremita) (Perrino et al., 2013), and Santo Stefano (Monopoli) (Perrino & Signorile, 2009). It is evaluated with the status of Vulnerable (VU) for Apulia in the Regional Red Lists (Conti et al., 1997), while is considered at Least Concern (LC) in Italy (Orsenigo et al., 2021).
- *Vitex agnus-castus* L., Stenomediterranean-Turanian taxon, not very widespread in Apulia and, in general, it is localized in the wet environments along the coast. Reported in populations with few individuals in many sites of the coast of Polignano a Mare (Cala Incina, Cala Corvino, Cala Lapilli, Scoglio dell'Eremita and Cozze Nere (Perrino et al., 2013), and in a small area located between Torre Cintola and Capitolo (Monopoli) (Perrino & Signorile, 2009). It is a species considered as Vulnerable (VU) in Apulia (Conti et al., 1997).

Other species of conservation concern due to the vulnerability of their habitats or because they are locally very rare are: *Allium cyrilli* Ten., *Asphodelus tenuifolius* Cav., *Cladium mariscus* (L.) Pohl, *Clematis cirrhosa* L., *Cynanchum acutum* L. subsp. *acutum*, *Glaucium flavum* Crantz, *Juniperus macrocarpa* Sm., *Juniperus turbinata* Guss., *Medicago rugosa* Desr., *Pancratium maritimum* L.

Checklist of *taxa* in Ambito Vasto

CHECKLIST OF TAXA IN AMBITO VASTO

Further details and specifications can be found in the attached Excel file.

Scientific name	Family	Biological Form	Corotype
<i>Acacia saligna</i> (Labill.) H.L.Wendl.	Fabaceae	P scap	Australia
<i>Acanthus mollis</i> L. subsp. <i>mollis</i>	Acanthaceae	H scap	W-Stenomedit.
<i>Acanthus spinosus</i> L.	Acanthaceae	H scap	E-Stenomedit.
<i>Achillea ageratum</i> L.	Asteraceae	H scap	W-Stenomedit.
<i>Achillea ligustica</i> All.	Asteraceae	H scap	W-Stenomedit.
<i>Achillea maritima</i> (L.) Ehrend. & Y.P.Guo subsp. <i>maritima</i>	Asteraceae	Ch suffr	Stenomedit.-Atl.
<i>Achillea millefolium</i> L.	Asteraceae	H scap	Eurosib.
<i>Achnatherum bromoides</i> (L.) P.Beauv.	Poaceae	H scap	Stenomedit.
<i>Adiantum capillus-veneris</i> L.	Pteridaceae	G rhiz	Pantrop.
<i>Adonis annua</i> L.	Ranunculaceae	T scap	Eurimedit.-Subatl.
<i>Aegonychon purpureocaeruleum</i> (L.) Holub	Boraginaceae	H scap	Pontica
<i>Aeluropus litoralis</i> (Gouan) Parl. subsp. <i>litoralis</i>	Poaceae	G rhiz	Eurimedit.-Turan.
<i>Agave americana</i> L. subsp. <i>americana</i>	Asparagaceae	P caesp	Avv. Naturalizz.
<i>Agrostis stolonifera</i> L. subsp. <i>stolonifera</i>	Poaceae	Ch rept	Circumbor.
<i>Ailanthus altissima</i> (Mill.) Swingle	Simaroubaceae	P scap	Avv. Naturalizz.
<i>Aira caryophylla</i> L.	Poaceae	T scap	Subtrop.
<i>Aira cupaniana</i> Guss.	Poaceae	T scap	Subtrop.
<i>Ajuga chamaepitys</i> (L.) Schreb.	Lamiaceae	T scap	Eurimedit.
<i>Ajuga iva</i> (L.) Schreb. subsp. <i>iva</i>	Lamiaceae	Ch suffr	Stenomedit.
<i>Alisma plantago-aquatica</i> L.	Alismataceae	I rad.	Subcosmop.
<i>Alkanna tinctoria</i> Tausch subsp. <i>tinctoria</i>	Boraginaceae	H scap	Stenomedit.
<i>Allium ampeloprasum</i> L.	Amaryllidaceae	G bulb	Eurimedit.
<i>Allium atroviolaceum</i> Boiss.	Amaryllidaceae	G bulb	E-Medit.-Turan.
<i>Allium chamaemoly</i> L. subsp. <i>chamaemoly</i>	Amaryllidaceae	G bulb	Stenomedit.
<i>Allium commutatum</i> Guss.	Amaryllidaceae	G bulb	E-Stenomedit.
<i>Allium pallens</i> L.	Amaryllidaceae	G bulb	Stenomedit.
<i>Allium roseum</i> L. subsp. <i>roseum</i>	Amaryllidaceae	G bulb	Stenomedit.
<i>Allium sardoum</i> Moris	Amaryllidaceae	G bulb	Stenomedit.
<i>Allium sphaerocephalon</i> L. subsp. <i>sphaerocephalon</i>	Amaryllidaceae	G bulb	Paleotemp.
<i>Allium subhirsutum</i> L. subsp. <i>subhirsutum</i>	Amaryllidaceae	G bulb	Stenomedit.
<i>Allium tenuiflorum</i> Ten.	Amaryllidaceae	G bulb	Stenomedit.
<i>Allium trifoliatum</i> Cirillo	Amaryllidaceae	G bulb	E-Stenomedit.
<i>Alopecurus pratensis</i> L. subsp. <i>pratensis</i>	Poaceae	H caesp	Eurosib.
<i>Alyssum simplex</i> Rudolphi	Brassicaceae	T scap	Medit.-Turan.
<i>Amaranthus graecizans</i> L. subsp. <i>silvestris</i> (Vill.) Brenan	Amaranthaceae	T scap	Paleosubtrop.
<i>Amaranthus retroflexus</i> L.	Amaranthaceae	T scap	Avv. Naturalizz.
<i>Ambrosia maritima</i> L.	Asteraceae	T scap	Avv. Naturalizz.

Checklist of *taxa* in Ambito Vasto

Ammoides pusilla (Brot.) Breistr.	Apiaceae	T scap	Stenomedit.
Anacamptis coriophora (L.) R.M.Bateman, Pridgeon & M.W.Chase	Orchidaceae	G bulb	Eurimedit.
Anacamptis morio (L.) R.M.Bateman, Pridgeon & M.W.Chase	Orchidaceae	G bulb	Europ.-Caucas.
Anacamptis palustris (Jacq.) R.M.Bateman, Pridgeon & M.W.Chase	Orchidaceae	G bulb	Eurimedit.
Anacamptis papilionacea (L.) R.M.Bateman, Pridgeon & M.W.Chase	Orchidaceae	G bulb	Eurimedit.
Anacamptis pyramidalis (L.) Rich.	Orchidaceae	G bulb	Eurimedit.
Anacyclus clavatus (Desf.) Pers.	Asteraceae	T scap	Stenomedit.
Anagyris foetida L.	Fabaceae	P caesp	S-Stenomedit.
Anchusa azurea Mill.	Boraginaceae	H scap	Eurimedit.
Anchusa undulata L. subsp. hybrida (Ten.) Bég.	Boraginaceae	H bienne	W-Stenomedit.
Andrachne telephioides L.	Phyllanthaceae	Ch suffr	Eurimedit.
Andropogon distachyos L.	Poaceae	H caesp	Paleotrop.
Anemone coronaria L.	Ranunculaceae	G bulb	Stenomedit.
Anemone hortensis L. subsp. hortensis	Ranunculaceae	G bulb	N-Eurimedit.
Anisantha diandra (Roth) Tutin ex Tzvelev	Poaceae	T scap	Eurimedit.
Anisantha fasciculata (C.Presl) Nevski subsp. fasciculata	Poaceae	T scap	S-Stenomedit.
Anisantha madritensis (L.) Nevski subsp. madritensis	Poaceae	T scap	Eurimedit.
Anisantha rubens (L.) Nevski	Poaceae	T scap	S-Stenomedit.
Anisantha sterilis (L.) Nevski	Poaceae	T scap	Eurimedit.
Anisantha tectorum (L.) Nevski	Poaceae	T scap	Paleotemp.
Anthemis arvensis L. subsp. arvensis	Asteraceae	T scap	Stenomedit.
Anthemis cotula L.	Asteraceae	T scap	Stenomedit.
Anthemis maritima L. subsp. maritima	Asteraceae	H scap	W-Medit.-Mont.
Anthemis peregrina L.	Asteraceae	T scap	NE-Medit.-Mont.
Anthoxanthum odoratum L.	Poaceae	H caesp	Euroasiat.
Anthyllis vulneraria L. subsp. maura (Beck) Maire	Fabaceae	H scap	Eurimedit.
Anthyllis vulneraria L. subsp. rubriflora (DC.) Arcang.	Fabaceae	H scap	Eurimedit.
Apium graveolens L.	Apiaceae	H scap	Paleotemp.
Arabidopsis thaliana (L.) Heynh.	Brassicaceae	T scap	Paleotemp.
Arabis verna (L.) R.Br.	Brassicaceae	T scap	Stenomedit.
Arbutus unedo L.	Ericaceae	P caesp	Stenomedit.
Arenaria leptoclados (Rchb.) Guss. subsp. leptoclados	Caryophyllaceae	T scap	Paleotemp.
Arenaria serpyllifolia L. subsp. serpyllifolia	Caryophyllaceae	T scap	Subcosmop.
Arisarum vulgare O.Targ.Tozz. subsp. vulgare	Araceae	G rhiz	Stenomedit.
Aristolochia rotunda L.	Aristolochiaceae	G bulb	Eurimedit.
Artemisia caerulea L.	Asteraceae	Ch suffr.	Endem.
Arthrocaulon macrostachyum (Moric.) Piirainen & G.Kadereit	Chenopodiaceae	Ch succ	Stenomedit.
Arum italicum Mill. subsp. italicum	Araceae	G rhiz	Stenomedit.
Arundo donax L.	Poaceae	G rhiz	Subcosmop.
Arundo plinii Turra	Poaceae	G rhiz	Subcosmop.
Asparagus acutifolius L.	Asparagaceae	NP	Stenomedit.
Asparagus maritimus (L.) Mill.	Asparagaceae	G rhiz	C-Asiat.-N-Medit.
Asperula aristata L.f. subsp. aristata	Rubiaceae	H scap	Eurimedit.
Asperula cynanchica L. subsp. cynanchica	Rubiaceae	H scap	Eurimedit.
Asphodeline liburnica (Scop.) Rchb.	Asphodelaceae	G rhiz	NE-Stenomedit.

Checklist of *taxa* in Ambito Vasto

Asphodeline lutea (L.) Rchb.	Asphodelaceae	G rhiz	E-Eurimedit.
Asphodelus fistulosus L.	Asphodelaceae	H scap	Paleosubtrop.
Asphodelus ramosus L. subsp. ramosus	Asphodelaceae	G rhiz	Stenomedit.
Asphodelus tenuifolius Cav.	Asphodelaceae	H bienne	Paleosubtrop.
Asplenium adiantum-nigrum L. subsp. adiantum-nigrum	Aspleniaceae	H ros	Paleotemp. e Subtrop.
Asplenium ceterach L. subsp. ceterach	Aspleniaceae	H ros	SE-Europ.
Astragalus boeticus L.	Fabaceae	T scap	S-Stenomedit.
Astragalus hamosus L.	Fabaceae	T scap	Eurimedit.-Turan.
Asyneuma limonifolium (L.) Janch. subsp. limonifolium	Campanulaceae	H scap	NE-Eurimedit.
Atriplex halimus L.	Chenopodiaceae	P caesp	Stenomedit.-Atl.
Atriplex patula L.	Chenopodiaceae	T scap	Circumbor.
Atriplex prostrata Boucher ex DC.	Chenopodiaceae	T scap	Circumbor.
Atriplex tatarica L.	Chenopodiaceae	T scap	S-Europ.-Sudsub.
Aurinia saxatilis (L.) Desv. subsp. megalocarpa (Hauskn.) T.R.Dudley	Brassicaceae	Ch suffr	NE-Medit.-Mont.
Avellinia festucoides (Link) Valdés & H.Scholz	Poaceae	T scap	Stenomedit.
Avena barbata Pott ex Link	Poaceae	T scap	Eurimedit.
Avena fatua L.	Poaceae	T scap	Eurasiat.
Avena sativa L.	Poaceae	T scap	Avv. Naturalizz.
Avena sterilis L.	Poaceae	T scap	Eurimedit.
Ballota nigra L. subsp. nigra	Lamiaceae	H scap	Eurimedit.
Ballota nigra L. subsp. uncinata (Fiori & Bég.) Patzak	Lamiaceae	H scap	Stenomedit.
Bellardia trixago (L.) All.	Orobanchaceae	T scap	Eurimedit.
Bellardia viscosa (L.) Fisch. & C.A.Mey.	Orobanchaceae	T scap	Eurimedit.-Subatl.
Bellevalia romana (L.) Sweet	Asparagaceae	G bulb	Centro-Eurimedit.
Bellis annua L.	Asteraceae	T scap	Stenomedit.
Bellis annua L. subsp. annua	Asteraceae	T scap	Stenomedit.
Bellis perennis L.	Asteraceae	H ros	Europ.-Caucas.
Bellis sylvestris Cirillo	Asteraceae	H ros	Stenomedit.
Beta vulgaris L. subsp. maritima (L.) Arcang.	Chenopodiaceae	H scap	Eurimedit.
Bidens bipinnata L.	Asteraceae	T scap	Avv. Naturalizz.
Biscutella didyma L.	Brassicaceae	T scap	Eurimedit.-Turan.
Biscutella didyma L. subsp. apula Nyman	Brassicaceae	T scap	Eurimedit.
Bituminaria bituminosa (L.) C.H.Stirt.	Fabaceae	H scap	Eurimedit.
Blackstonia perfoliata (L.) Huds.	Gentianaceae	T scap	Eurimedit.
Bolboschoenus maritimus (L.) Palla	Cyperaceae	G rhiz	Cosmopol.
Borago officinalis L.	Boraginaceae	T scap	Eurimedit.
Brachypodium distachyon (L.) P.Beauv.	Poaceae	T scap	Stenomedit.
Brachypodium pinnatum (L.) P.Beauv.	Poaceae	H caesp	Eurasiat.
Brachypodium retusum (Pers.) P.Beauv.	Poaceae	H caesp	W-Stenomedit.
Brachypodium rupestre (Host) Roem. & Schult.	Poaceae	H caesp	Subatlant.
Brachypodium sylvaticum (Huds.) P.Beauv.	Poaceae	H caesp	Paleotemp.
Brassica tournefortii Gouan	Brassicaceae	T scap	Saharo-Sind.
Briza maxima L.	Poaceae	T scap	Subtrop.
Briza media L.	Poaceae	H caesp	Eurosib.
Briza minor L.	Poaceae	T scap	Subcosmop.
Bromopsis erecta (Huds.) Fourr. subsp. erecta	Poaceae	H caesp	Paleotemp.
Bromus hordeaceus L. subsp. hordeaceus	Poaceae	T scap	Subcosmop.
Bromus hordeaceus L. subsp. molliformis (J.Lloyd ex	Poaceae	T scap	Subcosmop.

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Billot) Maire & Weiller			
Bromus hordeaceus L. subsp. thominei (Hardouin) BrauN-Blanq.	Poaceae	T scap	Subcosmop.
Bromus intermedius Guss.	Poaceae	T scap	Eurimedit.
Bromus lanceolatus Roth	Poaceae	T scap	Paleotemp.
Bromus racemosus L. subsp. racemosus	Poaceae	T scap	Europ.-Caucas.
Buglossoides arvensis (L.) I.M.Johnst. subsp. arvensis	Boraginaceae	T scap	Eurimedit.
Bupleurum baldense Turra	Apiaceae	T scap	Eurimedit.
Bupleurum longifolium L.	Apiaceae	H scap	-
Bupleurum rotundifolium L.	Apiaceae	T scap	Centroasiat.
Bupleurum semicompositum L.	Apiaceae	T scap	Stenomedit.-Turan.
Cachrys libanotis L.	Apiaceae	H scap	NW-Stenomedit.
Cachrys pungens Jan ex Guss.	Apiaceae	H scap	SW-Stenomedit.
Cachrys sicula L.	Apiaceae	H scap	W-Stenomedit.
Cakile maritima Scop. subsp. maritima	Brassicaceae	T scap	Eurimedit.-Subatl.
Calamagrostis arenaria (L.) Roth subsp. arundinacea (Husn.) Banfi, Galasso & Bartolucci	Poaceae	H caesp	Eurosib.
Calamagrostis epigejos (L.) Roth subsp. epigejos	Poaceae	H caesp	Eurosib.
Calendula arvensis (Vaill.) L.	Asteraceae	T scap	Eurimedit.
Calendula officinalis L.	Asteraceae	T scap	Eurimedit.
Campanula erinus L.	Campanulaceae	T scap	Stenomedit.
Campanula rapunculus L.	Campanulaceae	H bienn	Paleotemp.
Campanula versicolor Andrews	Campanulaceae	H scap	NE-Medit.-Mont.
Camphorosma monspeliaca L. subsp. monspeliaca	Chenopodiaceae	Ch frut	S-Europ.-Sudsib.
Campsis radicans (L.) Bureau	Bignoniaceae	P lian	Nordamer.
Capparis orientalis Veill.	Capparaceae	NP	Stenomedit.
Capparis spinosa L.	Capparaceae	NP	Eurasiat.
Capsella bursa-pastoris (L.) Medik. subsp. bursa-pastoris	Brassicaceae	H bienn	Cosmopol.
Capsella rubella Reut.	Brassicaceae	T scap	Eurimedit.
Cardamine hirsuta L.	Brassicaceae	T scap	Cosmopol.
Cardopatum corymbosum (L.) Pers.	Asteraceae	H scap	NE-Medit.-Mont.
Carduus nutans L. subsp. nutans	Asteraceae	H bienn	W-Europ. (Atl.)
Carduus pycnocephalus L. subsp. pycnocephalus	Asteraceae	H bienn/T scap	Eurimedit.-Turan.
Carex depauperata Curtis ex With.	Cyperaceae	H caesp	Eurimedit.-Subatl.
Carex distachya Desf.	Cyperaceae	H caesp	Eurosib.
Carex divisa Huds.	Cyperaceae	G rhiz	Eurimedit.
Carex divulsa Stokes	Cyperaceae	H caesp	Eurimedit.
Carex extensa Gooden.	Cyperaceae	H caesp	Eurimedit.-Atlant.
Carex flacca Schreb. subsp. erythrostachys (Hoppe) Holub	Cyperaceae	G rhiz	Europ.
Carex hispida Willd.	Cyperaceae	G rhiz	Stenomedit.
Carex otrubae Podp.	Cyperaceae	H caesp	Eurimedit.-Atl.
Carex riparia Curtis	Cyperaceae	G rhiz	Eurasiat.
Carex viridula Michx.	Cyperaceae	H caesp	Eurasiat.
Carlina acaulis L.	Asteraceae	H ros	Centro-Europ.
Carlina corymbosa L.	Asteraceae	H scap	Stenomedit.
Carlina gummifera (L.) Less.	Asteraceae	H ros	S-Medit.
Carpobrotus acinaciformis (L.) L.Bolus	Aizoaceae	Ch suffr	Avv. Naturalizz.
Carpobrotus edulis (L.) N.E.Br.	Aizoaceae	Ch suffr	Avv. Naturalizz.

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<i>Carthamus caeruleus</i> L.	Asteraceae	H scap	S-Medit.
<i>Carthamus lanatus</i> L.	Asteraceae	T scap	Eurimedit.
<i>Catapodium balearicum</i> (Willk.) H.Scholz	Poaceae	T scap	Eurimedit.-Subatl.
<i>Catapodium rigidum</i> (L.) C.E.Hubb.	Poaceae	T scap	Eurimedit.
<i>Centaurea calcitrapa</i> L.	Asteraceae	H bienn	Eurimedit.
<i>Centaurea deusta</i> Ten.	Asteraceae	H bienn	Endem.
<i>Centaurea diomedea</i> Gasp.	Asteraceae	Ch suffr	Endem.
<i>Centaurea napifolia</i> L.	Asteraceae	T scap	SW-Stenomedit.
<i>Centaurea sicula</i> L.	Asteraceae	H bienn	SW-Stenomedit.
<i>Centaurea solstitialis</i> L. subsp. <i>solstitialis</i>	Asteraceae	H bienn	Stenomedit.
<i>Centaurium erythraea</i> Rafn subsp. <i>erythraea</i>	Gentianaceae	H bienn	Paleotemp.
<i>Centaurium maritimum</i> (L.) Fritsch	Gentianaceae	T scap	Stenomedit.
<i>Centaurium pulchellum</i> (Sw.) Druce subsp. <i>pulchellum</i>	Gentianaceae	T scap	Paleotemp.
<i>Centaurium tenuiflorum</i> (Hoffmanns. & Link) Fritsch	Gentianaceae	T scap	Paleotemp.
<i>Centranthus calcitrapae</i> (L.) Dufr. subsp. <i>calcitrapae</i>	Valerianaceae	T scap	Stenomedit.
<i>Centranthus ruber</i> (L.) DC. subsp. <i>ruber</i>	Valerianaceae	Ch suffr	Stenomedit.
<i>Cerastium diffusum</i> Pers. subsp. <i>diffusum</i>	Caryophyllaceae	T scap	Stenomedit.-Atl.
<i>Cerastium glomeratum</i> Thuill.	Caryophyllaceae	T scap	Eurimedit.
<i>Cerastium glutinosum</i> Fr.	Caryophyllaceae	T scap.	Eurimedit.
<i>Cerastium pumilum</i> Curtis	Caryophyllaceae	T scap.	Eurimedit.
<i>Cerastium semidecandrum</i> L.	Caryophyllaceae	T scap.	Eurasiat.
<i>Ceratonia siliqua</i> L.	Fabaceae	P caesp	S-Stenomedit.
<i>Cerinthe major</i> L. subsp. <i>major</i>	Boraginaceae	T scap	Stenomedit.
<i>Charybdis pancraticum</i> (Steinh.) Speta	Asparagaceae	G bulb	Steno-Medit.-Macarones.
<i>Chenopodium murale</i> (L.) S.Fuentes, Uotila & Borsch	Chenopodiaceae	T scap	Subcosmop.
<i>Chenopodium album</i> L. subsp. <i>album</i>	Chenopodiaceae	T scap	Subcosmop.
<i>Chenopodium opulifolium</i> Schrad. ex W.D.J.Koch & Ziz	Chenopodiaceae	T scap	Paleotemp.
<i>Chondrilla juncea</i> L.	Asteraceae	H scap	S-Europ.-Sudsib.
<i>Chrozophora tinctoria</i> (L.) A.Juss.	Euphorbiaceae	T scap	Eurimedit.-Turan.
<i>Cicendia filiformis</i> (L.) Delarbre	Gentianaceae	T scap	SW-Europ.(Subatl.)
<i>Cichorium intybus</i> L.	Asteraceae	H scap	Paleotemp.
<i>Cirsium arvense</i> (L.) Scop.	Asteraceae	G rad	Eurasiat.
<i>Cistus creticus</i> L. subsp. <i>creticus</i>	Asteraceae	NP	W-Stenomedit.
<i>Cistus creticus</i> L. subsp. <i>eriocephalus</i> (Viv.) Greuter & Burdet	Cistaceae	NP	W-Stenomedit.
<i>Cistus monspeliensis</i> L.	Cistaceae	NP	Stenomedit.
<i>Cistus salviifolius</i> L.	Cistaceae	NP	Stenomedit.
<i>Cladanthus mixtus</i> (L.) Chevall.	Asteraceae	T scap	Stenomedit.
<i>Cladium mariscus</i> (L.) Pohl	Cyperaceae	G rhiz	Subcosmop.
<i>Clematis cirrhosa</i> L.	Ranunculaceae	P lian	Stenomedit.-Turan.
<i>Clematis flammula</i> L.	Ranunculaceae	P lian	Eurimedit.
<i>Clematis vitalba</i> L.	Ranunculaceae	P lian	Europ.-Caucas.
<i>Clinopodium nepeta</i> (L.) Kuntze subsp. <i>nepeta</i>	Lamiaceae	H scap	Orof. -S-Europ.
<i>Clinopodium vulgare</i> L. subsp. <i>vulgare</i>	Lamiaceae	H scap	Circumbor.
<i>Clypeola jonthlaspi</i> L.	Brassicaceae	T scap	Stenomedit.
<i>Colchicum cupanii</i> Guss. subsp. <i>cupanii</i>	Colchicaceae	G bulb	Stenomedit.
<i>Coleostephus myconis</i> (L.) Cass. ex Rchb.f.	Asteraceae	T scap	Stenomedit.
<i>Convolvulus althaeoides</i> L.	Convolvulaceae	H scand	Stenomedit.

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<i>Convolvulus arvensis</i> L.	Convolvulaceae	G rhiz	Paleotemp.
<i>Convolvulus cantabrica</i> L.	Convolvulaceae	H scap	Eurimedit.
<i>Convolvulus elegantissimus</i> Mill.	Convolvulaceae	H scand	E-Stenomedit.
<i>Convolvulus lineatus</i> L.	Convolvulaceae	Ch suffr	Stenomedit.
<i>Convolvulus sepium</i> L.	Convolvulaceae	H scand	Paleotemp.
<i>Convolvulus silvaticus</i> Kit.	Convolvulaceae	H scand	SE-Europ.
<i>Convolvulus soldanella</i> L.	Convolvulaceae	G rhiz	Cosmopol.
<i>Cornucopiae cucullatum</i> L.	Poaceae	T scap	SE-Stenomedit.
<i>Coronilla scorpioides</i> (L.) W.D.J.Koch	Fabaceae	T scap	Eurimedit.
<i>Corynephorus divaricatus</i> (Pourr.) Breistr.	Poaceae	T scap	Stenomedit.
<i>Crataegus monogyna</i> Jacq.	Rosaceae	P caesp	Paleotemp.
<i>Crepis apula</i> (Fiori) Bab.	Asteraceae	T scap	Endem.
<i>Crepis bursifolia</i> L.	Asteraceae	H scap	Endem.
<i>Crepis foetida</i> L. subsp. <i>foetida</i>	Asteraceae	T scap	Eurimedit.
<i>Crepis leontodontoides</i> All.	Asteraceae	H ros	W-Medit.-Mont.
<i>Crepis neglecta</i> L. subsp. <i>corymbosa</i> (Ten.) Nyman	Asteraceae	T scap	Subendem.
<i>Crepis neglecta</i> L. subsp. <i>neglecta</i>	Asteraceae	T scap	Subendem.
<i>Crepis rubra</i> L.	Asteraceae	T scap	Eurimedit.
<i>Crepis sancta</i> (L.) Bornm. subsp. <i>sancta</i>	Asteraceae	T scap	NE-Stenomedit.
<i>Crepis setosa</i> Haller f.	Asteraceae	T scap	E-Eurimedit.
<i>Crepis vesicaria</i> L. subsp. <i>vesicaria</i>	Asteraceae	T scap	Eurimedit.-Subatl.
<i>Crepis zacintha</i> (L.) Loisel.	Asteraceae	T scap	N-Stenomedit.
<i>Crithmum maritimum</i> L.	Apiaceae	Ch suffr	Eurimedit.
<i>Crocus biflorus</i> Mill.	Iridaceae	G bulb	NE-Stenomedit.
<i>Crocus thomasi</i> Ten.	Iridaceae	G bulb	Subendem.
<i>Crocus sativus</i> L.	Iridaceae	G bulb	W-Asiat.
<i>Crucianella angustifolia</i> L.	Rubiaceae	T scap	Eurimedit.
<i>Crucianella maritima</i> L.	Rubiaceae	Ch suffr	Stenomedit.
<i>Crupina crupinastrum</i> (Moris) Vis.	Asteraceae	T scap	Stenomedit.
<i>Crupina vulgaris</i> Cass.	Asteraceae	T scap	S-Europ.-Sudsib.
<i>Cupressus sempervirens</i> L.	Cupressaceae	P scap	E-Eurimedit.
<i>Cuscuta epithymum</i> (L.) L.	Asteraceae	T par	Eurasiat.
<i>Cuscuta planiflora</i> Ten.	Asteraceae	T par	Eurimedit.
<i>Cyclamen hederifolium</i> Aiton	Primulaceae	G bulb	N-Stenomedit.
<i>Cyclamen hederifolium</i> Aiton subsp. <i>hederifolium</i>	Primulaceae	G bulb	N-Medit.
<i>Cydonia oblonga</i> Mill.	Rosaceae	P scap	SW-Asiatico
<i>Cymbalaria muralis</i> G.Gaertn., B.Mey. & Scherb. subsp. <i>muralis</i>	Plantaginaceae	T scap	N-Eurimedit.
<i>Cymodocea nodosa</i> (Ucria) Asch.	Cymodoceaceae	I rad	Stenomedit.-Atl.
<i>Cynanchum acutum</i> L. subsp. <i>acutum</i>	Apocynaceae	P lian	Paleosubtrop.
<i>Cynara cardunculus</i> L. subsp. <i>cardunculus</i>	Asteraceae	H scap	Stenomedit.
<i>Cynara cardunculus</i> L. subsp. <i>scolymus</i> (L.) Hegi	Asteraceae	H scap	Stenomedit.
<i>Cynodon dactylon</i> (L.) Pers.	Poaceae	G rhiz	Cosmopol.
<i>Cynoglossum cheirifolium</i> L.	Boraginaceae	H bienne	Stenomedit.
<i>Cynoglossum creticum</i> Mill.	Boraginaceae	H bienne	Eurimedit.
<i>Cynosurus echinatus</i> L.	Poaceae	T scap	Eurimedit.
<i>Cyperus capitatus</i> Vand.	Cyperaceae	G rhiz	Stenomedit.
<i>Cyperus longus</i> L.	Cyperaceae	He	Paleosubtrop.
<i>Cyperus rotundus</i> L.	Cyperaceae	G rhiz	Subcosmop.

Checklist of *taxa* in Ambito Vasto

Cytinus hypocistis (L.) L.	Cytinaceae	G rad	Eurimedit.-Macaron.
Cytinus ruber Fourr. ex Fritsch	Cytinaceae	G rad	W-Stenomedit.
Cytisus hirsutus L.	Fabaceae	Ch suffr	Eurosib.
Cytisus infestus (C.Presl) Guss. subsp. infestus	Fabaceae	P caesp	Stenomedit.
Cytisus laniger DC.	Fabaceae	P caesp	Stenomedit.
Cytisus spinescens C.Presl	Fabaceae	Ch suffr	Endem.
Cytisus spinosus (L.) Lam.	Fabaceae	P caesp	Stenomedit.
Cytisus villosus Pourr.	Fabaceae	P caesp	W-Stenomedit.
Dactylis glomerata L. subsp. glomerata	Poaceae	H caesp	Paleotemp.
Dactylis glomerata L. subsp. hispanica (Roth) Nyman	Poaceae	H caesp	Paleotemp.
Daphne gnidium L.	Thymelaeaceae	P caesp	Stenomedit.
Dasypyrum villosum (L.) P.Candargy	Poaceae	T scap	Eurimedit.-Turan.
Datura inoxia Mill.	Solanaceae	T scap	Centroamer.
Datura stramonium L.	Solanaceae	T scap	Cosmopol.
Daucus carota L. subsp. carota	Apiaceae	H bienn	Subcosmop.
Daucus carota L. subsp. drepanensis (Tod. ex Lojac.) Heywood	Apiaceae	H bienn	-
Daucus muricatus (L.) L.	Apiaceae	T scap	W-Stenomedit.
Daucus pumilus (L.) Hoffmanns. & Link	Apiaceae	T scap	Stenomedit.
Delphinium consolida L.	Ranunculaceae	T scap	Eurimedit.
Delphinium halteratum Sm. subsp. halteratum	Ranunculaceae	T scap	Stenomedit.
Delphinium peregrinum L.	Ranunculaceae	T scap	SE-Europ.
Digitaria sanguinalis (L.) Scop.	Poaceae	T scap	Subcosmop.
Dioscorea communis (L.) Caddick & Wilkin	Dioscoreaceae	G rad	Eurimedit.
Diploaxis erucoides (L.) DC. subsp. erucoides	Brassicaceae	T scap	W-Stenomedit.
Diploaxis muralis (L.) DC.	Brassicaceae	T scap	Eurimedit.-Subatl
Diploaxis tenuifolia (L.) DC.	Brassicaceae	H scap	Subatlant.
Dipsacus fullonum L. subsp. fullonum	Dipsacaceae	H bienn	Eurimedit.
Dittrichia graveolens (L.) Greuter	Asteraceae	T scap	Eurimedit.-Turan.
Dittrichia viscosa (L.) Greuter subsp. viscosa	Asteraceae	H scap	Eurimedit.
Draba verna L. subsp. verna	Brassicaceae	T scap	Circumbor.
Drymochloa drymeja (Mert. & W.D.J.Koch) Holub subsp. exaltata (C.Presl) Foggi & Signorini	Poaceae	H caesp	Subatlant.
Ecballium elaterium (L.) A.Rich.	Cucurbitaceae	G bulb	Eurimedit.
Echinochloa colona (L.) Link	Poaceae	T scap	Paleotrop.-Subtrop.
Echinochloa crus-galli (L.) P.Beauv. subsp. crus-galli	Poaceae	T scap	Subcosmop.
Echinophora spinosa L.	Apiaceae	H scap	Eurimedit.
Echium arenarium Guss.	Boraginaceae	H bienn	Stenomedit.
Echium asperrimum Lam.	Boraginaceae	H bienn	W-Stenomedit.
Echium parviflorum Moench	Boraginaceae	T scap	Stenomedit.
Echium plantagineum L.	Boraginaceae	T scap	Eurimedit.
Echium vulgare L.	Boraginaceae	H bienn	Europ.
Echium vulgare L. subsp. pustulatum (Sm.) Em.Schmid & Gams	Boraginaceae	H bienn	-
Elymus acutus (DC.) M.A.Thiébaud	Poaceae	G rhiz	Eurimedit.
Elymus elongatus (Host) Runemark subsp. elongatus	Poaceae	H caesp	Eurimedit.
Elymus farctus (Viv.) Runemark ex Melderis	Poaceae	G rhiz	Eurimedit.
Elymus flaccidifolius (Boiss. & Heldr.) Melderis	Poaceae	H caesp	-
Elymus repens (L.) Gould subsp. repens	Poaceae	G rhiz	Circumbor.

Checklist of *taxa* in Ambito Vasto

Emerus major Mill. subsp. emeroides (Boiss. & Spruner) Soldano & F.Conti	Fabaceae	NP	E-Medit.-Pontica
Epilobium hirsutum L.	Onagraceae	H scap	Paleotemp.
Equisetum ramosissimum Desf.	Equisetaceae	G rhiz	Circumbor.
Eragrostis cilianensis (All.) Vignolo ex Janch. subsp. cilianensis	Poaceae	T scap	Cosmopol.
Erica arborea L.	Ericaceae	P caesp	Stenomedit.
Erica forskalii Vitm.	Ericaceae	Ch suffr	E-Stenomedit.
Erigeron bonariensis L.	Asteraceae	T scap	America tropic.
Erigeron canadensis L.	Asteraceae	T scap	Cosmopol.
Erodium ciconium (L.) L'Hér.	Geraniaceae	T scap	S-Europ.-Sudsib.
Erodium cicutarium (L.) L'Hér.	Geraniaceae	T scap	Subcosmop.
Erodium laciniatum (Cav.) Willd. subsp. laciniatum	Geraniaceae	T scap	Stenomedit.
Erodium malacoides (L.) L'Hér. subsp. malacoides	Geraniaceae	T scap	Stenomedit.
Erodium moschatum (L.) L'Hér.	Geraniaceae	T scap	Eurimedit.
Erodium nervulosum L'Hér.	Geraniaceae	Ch suffr	Endem.
Eruca vesicaria (L.) Cav.	Brassicaceae	T scap	Medit.-Turan.
Ervum gracile DC.	Fabaceae	T scap	Eurimedit.
Ervum tetraspermum L.	Fabaceae	T scap	Paleotemp.
Eryngium amethystinum L.	Apiaceae	H scap	SE-Europ.-Pontica.
Eryngium campestre L.	Apiaceae	H scap	Eurimedit.
Eryngium maritimum L.	Apiaceae	G rhiz	Eurimedit.-Atl.
Eucalyptus camaldulensis Dehnh. subsp. camaldulensis	Myrtaceae	P scap	Australia
Euphorbia aleppica L.	Euphorbiaceae	T scap	Eurimedit.
Euphorbia apios L.	Euphorbiaceae	G bulb	NE-Stenomedit.
Euphorbia chamaesyce L.	Euphorbiaceae	T rept	Eurimedit.
Euphorbia characias L.	Euphorbiaceae	NP	Stenomedit.
Euphorbia exigua L. subsp. exigua	Euphorbiaceae	T scap	Eurimedit.
Euphorbia helioscopia L. subsp. helioscopia	Euphorbiaceae	T scap	Cosmopol.
Euphorbia hirsuta L.	Euphorbiaceae	G rhiz	Stenomedit.
Euphorbia maculata L.	Euphorbiaceae	T scap	Avv. Naturalizz.
Euphorbia palustris L.	Euphorbiaceae	G rhiz	Eurosib.
Euphorbia paralias L.	Euphorbiaceae	Ch frut	Eurimedit.
Euphorbia peplis L.	Euphorbiaceae	T rept	Eurimedit.
Euphorbia peplus L.	Euphorbiaceae	T scap	Eurosib.
Euphorbia prostrata Aiton	Euphorbiaceae	T rept	Avv. Naturalizz.
Euphorbia segetalis L.	Euphorbiaceae	T scap	W-Stenomedit.
Euphorbia spinosa L.	Euphorbiaceae	Ch suffr	N-Stenomedit.
Euphorbia terracina L.	Euphorbiaceae	T scap	Stenomedit.
Fallopia baldschuanica (Regel) Holub	Polygonaceae	P lian	Avv. Naturalizz.
Fallopia convolvulus (L.) Á.Löve	Polygonaceae	T scap	Circumbor.
Fedia graciliflora Fisch. & C.A.Mey.	Valerianaceae	T scap	Stenomedit.
Ferula communis L. subsp. communis	Apiaceae	H scap	S-Eurimedit.
Ferulago campestris (Besser) Grecescu	Apiaceae	H scap	S-Europ.-Sudsib.
Festuca danthonii Asch. & Graebn. subsp. danthonii	Poaceae	T caesp	Eurimedit.
Festuca fasciculata Forssk.	Poaceae	T caesp	Eurimedit.-Subatl.
Festuca geniculata (L.) Lag. & Rodr. subsp. geniculata	Poaceae	T caesp	W-Stenomedit.
Festuca lanceolata Forssk.	Poaceae	T scap	Stenomedit.
Festuca ligustica (All.) Bertol.	Poaceae	T caesp	Stenomedit.
Festuca myuros L. subsp. myuros	Poaceae	T caesp	Subcosmop.

Checklist of *taxa* in Ambito Vasto

<i>Festuca ovina</i> L.	Poaceae	H caesp	Orof. -S-Europ.
<i>Ficaria verna</i> Huds. subsp. <i>verna</i>	Ranunculaceae	G bulb	Eurasiat.
<i>Ficus carica</i> L.	Moraceae	P scap	Eurimedit.-Turan.
<i>Filago eriocephala</i> Guss.	Asteraceae	T scap	Paleotemp.
<i>Filago germanica</i> (L.) Huds.	Asteraceae	T rept	Stenomedit.
<i>Filago pygmaea</i> L.	Asteraceae	T rept	Stenomedit.
<i>Filago pyramidata</i> L.	Asteraceae	T scap	Eurimedit.
<i>Filipendula vulgaris</i> Moench	Rosaceae	H scap	Centro-Europ.
<i>Foeniculum vulgare</i> Mill.	Apiaceae	H scap	S-Eurimedit.
<i>Frankenia hirsuta</i> L.	Rosaceae	Ch suffr	Stenomedit.
<i>Frankenia laevis</i> L. subsp. <i>laevis</i>	Rosaceae	Ch suffr	Stenomedit.
<i>Frankenia pulverulenta</i> L. subsp. <i>pulverulenta</i>	Rosaceae	T scap	Stenomedit.
<i>Fraxinus ornus</i> L. subsp. <i>ornus</i>	Oleaceae	P scap	S-Europ.-Sudsib.
<i>Fumana procumbens</i> (Dunal) Gren. & Godr.	Cistaceae	Ch suffr	Eurimedit.-Pontica
<i>Fumana thymifolia</i> (L.) Spach ex Webb	Cistaceae	Ch suffr	Stenomedit.
<i>Fumaria agraria</i> Lag.	Papaveraceae	T scap	Stenomedit.
<i>Fumaria capreolata</i> L. subsp. <i>capreolata</i>	Papaveraceae	T scap	Eurimedit.
<i>Fumaria officinalis</i> L. subsp. <i>officinalis</i>	Papaveraceae	T scap	Paleotemp.
<i>Fumaria parviflora</i> Lam.	Papaveraceae	T scap	Eurimedit.-Turan.
<i>Gagea granatellii</i> (Parl.) Parl.	Liliaceae	G bulb	S-Stenomedit.
<i>Gagea villosa</i> (M.Bieb.) Sweet	Liliaceae	G bulb	Eurasiat.
<i>Galactites tomentosus</i> Moench	Asteraceae	H bienn	Stenomedit.
<i>Galatella pannonica</i> (Jacq.) Galasso, Bartolucci & Ardenghi subsp. <i>pannonica</i>	Asteraceae	H bienn	Eurasiat.
<i>Galium aparine</i> L.	Rubiaceae	T scap	Eurasiat.
<i>Galium lucidum</i> All.	Rubiaceae	H scap	Eurimedit
<i>Galium mollugo</i> L.	Rubiaceae	H scap	Eurimedit
<i>Galium murale</i> (L.) All.	Rubiaceae	T scap	Stenomedit.
<i>Galium parisiense</i> L.	Rubiaceae	T scap	Eurimedit.
<i>Galium rotundifolium</i> L. subsp. <i>rotundifolium</i>	Rubiaceae	H scap	Eurasiat.
<i>Galium spurium</i> L.	Rubiaceae	T scap	Eurasiat.
<i>Galium verrucosum</i> Huds.	Rubiaceae	T scap	Stenomedit.
<i>Galium verum</i> L.	Rubiaceae	H scap	Europ.-Caucas.
<i>Galium verum</i> L. subsp. <i>verum</i>	Rubiaceae	H scap	Eurasiat.
<i>Gastridium scabrum</i> C.Presl	Poaceae	T scap	Stenomedit.
<i>Gastridium ventricosum</i> (Gouan) Schinz & Thell.	Poaceae	T scap	Stenomedit.-Atl.
<i>Gaudinia fragilis</i> (L.) P.Beauv.	Poaceae	T scap	Eurimedit.
<i>Geranium columbinum</i> L.	Geraniaceae	T scap	Europ.-Sudsib.
<i>Geranium dissectum</i> L.	Geraniaceae	T scap	Eurasiat.
<i>Geranium molle</i> L.	Geraniaceae	T scap	Eurasiat.
<i>Geranium purpureum</i> Vill.	Geraniaceae	T scap	Eurimedit.
<i>Geranium robertianum</i> L.	Geraniaceae	T scap	Subcosmop.
<i>Geranium rotundifolium</i> L.	Geraniaceae	T scap	Paleotemp.
<i>Gladiolus communis</i> L.	Iridaceae	G bulb	S-Europ.-Sudsib.
<i>Gladiolus italicus</i> Mill.	Iridaceae	G bulb	Eurimedit.
<i>Glaucium flavum</i> Crantz	Papaveraceae	H scap	Eurimedit.
<i>Glebionis coronaria</i> (L.) Spach	Asteraceae	T scap	Stenomedit.
<i>Glebionis segetum</i> (L.) Fourr.	Asteraceae	T scap	Stenomedit.
<i>Gleditsia triacanthos</i> L.	Fabaceae	P caesp	Avv. Naturalizz.

Checklist of *taxa* in Ambito Vasto

<i>Gypsophila repens</i> L.	Caryophyllaceae	Ch frut	Orof. -S-Europ.
<i>Hainardia cylindrica</i> (Willd.) Greuter	Poaceae	T scap	Eurimedit.
<i>Halimione portulacoides</i> (L.) Aellen	Chenopodiaceae	Ch frut	Circumbor.
<i>Halopeplis amplexicaulis</i> (Vahl) Ces., Pass. & Gibelli	Chenopodiaceae	T scap	SW-Medit.-Mont.
<i>Hedera helix</i> L. subsp. <i>helix</i>	Araliaceae	P lian	Eurimedit.
<i>Hedypnois rhagadioloides</i> (L.) F.W.Schmidt	Asteraceae	T scap	Stenomedit.
<i>Helianthemum jonium</i> Lacaita & Grosser	Cistaceae	Ch suffr	Endem.
<i>Helianthemum nummularium</i> (L.) Mill. subsp. <i>obscurum</i> (Čelak.) Holub	Cistaceae	Ch suffr	Europeo-Caucas.
<i>Helianthemum salicifolium</i> (L.) Mill.	Cistaceae	T scap	Eurimedit.
<i>Helichrysum italicum</i> (Roth) G.Don	Asteraceae	Ch suffr	N-Eurimedit.
<i>Helichrysum litoreum</i> Guss.	Asteraceae	Ch suffr	N-Eurimedit.
<i>Heliotropium europaeum</i> L.	Heliotropiaceae	T scap	Eurimedit.
<i>Hellenocarum multiflorum</i> (Sm.) H.Wolff	Apiaceae	H scap	E-Stenomedit.
<i>Helminthotheca aculeata</i> (Vahl) Lack subsp. <i>aculeata</i>	Asteraceae	H scap	SW-Stenomedit.
<i>Helminthotheca echinoides</i> (L.) Holub	Asteraceae	T scap	Eurimedit.
<i>Hermodactylus tuberosus</i> (L.) Mill.	Iridaceae	G rhiz	N-Stenomedit.
<i>Herniaria glabra</i> L. subsp. <i>glabra</i>	Caryophyllaceae	T scap	Paleotemp.
<i>Herniaria hirsuta</i> L. subsp. <i>hirsuta</i>	Caryophyllaceae	T scap	Paleotemp.
<i>Hippocrepis biflora</i> Spreng.	Fabaceae	T scap	Eurimedit.
<i>Hippocrepis ciliata</i> Willd.	Fabaceae	T scap	Stenomedit.
<i>Hippocrepis comosa</i> L. subsp. <i>comosa</i>	Fabaceae	H caesp	S- e C-Europ.
<i>Hirschfeldia incana</i> (L.) Lagr.-Foss. subsp. <i>incana</i>	Brassicaceae	H scap	Eurimedit.
<i>Hordeum bulbosum</i> L.	Poaceae	H caesp	Subtrop.
<i>Hordeum marinum</i> Huds.	Poaceae	T scap	Eurimedit.-Subatl.
<i>Hordeum murinum</i> L. subsp. <i>leporinum</i> (Link) Arcang.	Poaceae	T scap	Circumbor.
<i>Hordeum murinum</i> L. subsp. <i>murinum</i>	Poaceae	T scap	-
<i>Hymenocarpus circinnatus</i> (L.) Savi	Fabaceae	H scap	Stenomedit.
<i>Hyoscyamus albus</i> L.	Solanaceae	T scap	Eurimedit.
<i>Hyoseris radiata</i> L.	Asteraceae	T ros	Stenomedit.
<i>Hyoseris scabra</i> L.	Asteraceae	T ros	Endem.
<i>Hyparrhenia hirta</i> (L.) Stapf subsp. <i>hirta</i>	Poaceae	H caesp	Paleotrop.
<i>Hypericum perforatum</i> L.	Hypericaceae	H scap	Stenomedit.
<i>Hypericum perforatum</i> L. subsp. <i>perforatum</i>	Hypericaceae	H scap	Paleotemp.
<i>Hypericum perforatum</i> L. subsp. <i>veronense</i> (Schränk) Ces.	Hypericaceae	H scap	Subcosmop.
<i>Hypericum triquetrifolium</i> Turra	Hypericaceae	H scap	E-Stenomedit.
<i>Hypochaeris achyrophorus</i> L.	Asteraceae	T scap	Stenomedit.
<i>Hypochaeris radicata</i> L.	Asteraceae	H ros	Europ.-Caucas.
<i>Imperata cylindrica</i> (L.) Raeusch.	Poaceae	G rhiz	Termocosmop.
<i>Iris germanica</i> L.	Iridaceae	G rhiz	Avv. Naturalizz.
<i>Iris pseudopumila</i> Tineo	Iridaceae	G rhiz	Endem.
<i>Isoëtes histrix</i> Bory	Isoëtaceae	G bulb	Stenomedit.-Atl.
<i>Isoëtes sicula</i> Tod.	Isoëtaceae	G bulb	-
<i>Isolepis cernua</i> (Vahl) Roem. & Schult.	Cyperaceae	T scap	Subcosmop.
<i>Juncus acutus</i> L. subsp. <i>acutus</i>	Juncaceae	H caesp	Eurimedit.
<i>Juncus articulatus</i> L. subsp. <i>articulatus</i>	Juncaceae	G rhiz	Circumbor.
<i>Juncus bufonius</i> L.	Juncaceae	T caesp	Cosmopol.
<i>Juncus capitatus</i> Weigel	Juncaceae	T scap	Eurimedit.-Subatl.
<i>Juncus gerardi</i> Loisel. subsp. <i>gerardi</i>	Juncaceae	G rhiz	Circumbor.

Checklist of *taxa* in Ambito Vasto

<i>Juncus hybridus</i> Brot.	Juncaceae	T caesp	Eurimedit.-Subatl.
<i>Juncus inflexus</i> L. subsp. <i>inflexus</i>	Juncaceae	H caesp	Paleotemp.
<i>Juncus littoralis</i> C.A.Mey.	Juncaceae	H caesp	Medit.-Turan.
<i>Juncus maritimus</i> Lam.	Juncaceae	G rhiz	Subcosmop.
<i>Juncus subnodulosus</i> Schrank	Juncaceae	G rhiz	Europ.-Caucas.
<i>Juncus subulatus</i> Forssk.	Juncaceae	G rhiz	S-Stenomedit.
<i>Juniperus macrocarpa</i> Sm.	Cupressaceae	P caesp	Circumbor.
<i>Juniperus oxycedrus</i> L.	Cupressaceae	P caesp	Eurimedit.
<i>Juniperus phoenicea</i> L.	Cupressaceae	P caesp	Eurimedit.
<i>Juniperus turbinata</i> Guss.	Cupressaceae	P caesp/P scap	Eurimedit.
<i>Jurinea mollis</i> (L.) Rchb. subsp. <i>mollis</i>	Asteraceae	H scap	SE-Europ.
<i>Kickxia commutata</i> (Bernh. ex Rchb.) Fritsch	Plantaginaceae	Ch rept	Stenomedit.
<i>Kickxia commutata</i> (Bernh. ex Rchb.) Fritsch subsp. <i>commutata</i>	Plantaginaceae	Ch rept	-
<i>Kickxia elatine</i> (L.) Dumort. subsp. <i>elatine</i>	Plantaginaceae	T scap	Eurimedit.
<i>Kickxia spuria</i> (L.) Dumort.	Plantaginaceae	T scap	Eurasiat.
<i>Klasea flavescens</i> (L.) Holub subsp. <i>cichoracea</i> (L.) Greuter & Wagenitz	Asteraceae	H scap	SW-Medit.
<i>Knautia arvensis</i> (L.) Coult.	Dipsacaceae	H scap	Eurasiat.
<i>Knautia integrifolia</i> (L.) Bertol. subsp. <i>integrifolia</i>	Dipsacaceae	T scap	Eurimedit.
<i>Lactuca sativa</i> L. subsp. <i>serriola</i> (L.) Galasso, Banfi, Bartolucci & Ardenghi	Asteraceae	H bienn/T scap	Eurimedit.-S-Siber.
<i>Lagurus ovatus</i> L. subsp. <i>ovatus</i>	Poaceae	T scap	Eurimedit.
<i>Lamium amplexicaule</i> L.	Lamiaceae	T scap	Paleotemp.
<i>Lathyrus aphaca</i> L. subsp. <i>aphaca</i>	Fabaceae	T scap	Eurimedit.
<i>Lathyrus cicera</i> L.	Fabaceae	T scap	Eurimedit.
<i>Lathyrus latifolius</i> L.	Fabaceae	H scand	S-Europ.-Sudsib.
<i>Lathyrus ochrus</i> (L.) DC.	Fabaceae	T scap	Stenomedit.
<i>Lathyrus pratensis</i> L. subsp. <i>pratensis</i>	Fabaceae	H scap	Paleotemp.
<i>Laurus nobilis</i> L.	Lauraceae	P caesp	Stenomedit.
<i>Legousia hybrida</i> (L.) Delarbre	Campanulaceae	T scap	Eurimedit.-Subatl.
<i>Legousia speculum-veneris</i> (L.) Chaix	Campanulaceae	T scap	Eurimedit.
<i>Lemna gibba</i> L.	Araceae	I nat	Subcosmop.
<i>Lemna minor</i> L.	Araceae	I nat	Subcosmop.
<i>Lemna minuta</i> Kunth	Araceae	H bienn/T scap	Eurimedit.-S-Siber.
<i>Leontodon crispus</i> Vill.	Asteraceae	H ros	S-Europ.-Sudsib.
<i>Leontodon hispidus</i> L. subsp. <i>hispidus</i>	Asteraceae	H ros	Europ.-Caucas.
<i>Leontodon tuberosus</i> L.	Asteraceae	H ros	Stenomedit.
<i>Lepidium coronopus</i> (L.) Al-Shehbaz	Brassicaceae	T rept	Eurimedit.
<i>Lepidium draba</i> L. subsp. <i>draba</i>	Brassicaceae	G rhiz	Eurimedit.-Turan.
<i>Ligustrum vulgare</i> L.	Oleaceae	NP	Europ.-Caucas.
<i>Limbarda crithmoides</i> (L.) Dumort. subsp. <i>longifolia</i> (Arcang.) Greuter	Asteraceae	Ch suffr	Stenomedit.-Atl.
<i>Limonium apulum</i> Brullo	Plumbaginaceae	H ros	Endem.
<i>Limonium bellidifolium</i> (Gouan) Dumort.	Plumbaginaceae	H ros	Eurimedit.-Turan.
<i>Limonium cancellatum</i> (Bertol.) Kuntze	Plumbaginaceae	H ros	NE-Stenomedit.
<i>Limonium japygicum</i> (E.Groves) Pignatti ex Pignatti, Galasso & Nicoletta	Plumbaginaceae	Ch suffr	Endem.
<i>Limonium narbonense</i> Mill.	Plumbaginaceae	H ros	Eurimedit.
<i>Limonium virgatum</i> (Willd.) Fourr.	Plumbaginaceae	H ros	Eurimedit.

Checklist of *taxa* in Ambito Vasto

<i>Linaria pelisseriana</i> (L.) Mill.	Plantaginaceae	T scap	Eurimedit.-Subatl.
<i>Linaria reflexa</i> (L.) Desf.	Plantaginaceae	T rept	SW-Stenomedit.
<i>Linaria triphylla</i> (L.) Mill.	Plantaginaceae	T scap	W-Stenomedit.
<i>Linaria vulgaris</i> Mill. subsp. <i>vulgaris</i>	Plantaginaceae	H scap	Eurasiat.
<i>Linum maritimum</i> L.	Linaceae	H scap	W-Stenomedit.
<i>Linum radiola</i> L.	Linaceae	T scap	Paleotemp.
<i>Linum strictum</i> L.	Linaceae	T scap	Stenomedit.
<i>Linum trigynum</i> L.	Linaceae	T scap	Eurimedit.
<i>Linum usitatissimum</i> L. subsp. <i>angustifolium</i> (Huds.) Thell.	Linaceae	T scap	Coltiv.
<i>Lipandra polysperma</i> (L.) S.Fuentes, Uotila & Borsch	Chenopodiaceae	T scap	Paleotemp.
<i>Lobularia maritima</i> (L.) Desv.	Brassicaceae	H scap	Stenomedit.
<i>Lolium arundinaceum</i> (Schreb.) Darbysh. subsp. <i>arundinaceum</i>	Poaceae	H caesp	Paleotemp.
<i>Lolium multiflorum</i> Lam.	Poaceae	T scap	Eurimedit.
<i>Lolium perenne</i> L.	Poaceae	H caesp	Circumbor.
<i>Lolium rigidum</i> Gaudin	Poaceae	T scap	Subtrop.
<i>Lolium rigidum</i> Gaudin subsp. <i>lepturoides</i> (Boiss.) Sennen & Mauricio	Poaceae	T scap	-
<i>Lolium rigidum</i> Gaudin subsp. <i>rigidum</i>	Poaceae	T scap	Paleosubtrop.
<i>Loncomelos brevistylus</i> (Wolfner) Dostál	Asparagaceae	G bulb	S-Europ.-Sudsib.
<i>Loncomelos narbonensis</i> (L.) Raf.	Asparagaceae	G bulb	Eurimedit.
<i>Lonicera caprifolium</i> L.	Caprifoliaceae	P lian	S-Europ.-Sudsib.
<i>Lonicera etrusca</i> Santi	Caprifoliaceae	P lian	Eurimedit.
<i>Lonicera implexa</i> Aiton subsp. <i>implexa</i>	Caprifoliaceae	P lian	Stenomedit.
<i>Lotus angustissimus</i> L.	Fabaceae	T scap	Eurimedit.
<i>Lotus corniculatus</i> L. subsp. <i>corniculatus</i>	Fabaceae	H scap	Paleotemp.
<i>Lotus corniculatus</i> L. subsp. <i>preslii</i> (Ten.) P.Fourn.	Fabaceae	H scap	Eurimedit.
<i>Lotus creticus</i> L.	Fabaceae	Ch suffr	Stenomedit.
<i>Lotus cytisoides</i> L.	Fabaceae	Ch suffr	Stenomedit.
<i>Lotus dorycnium</i> L.	Fabaceae	H scap	S-Europ.-Sudsib.
<i>Lotus edulis</i> L.	Fabaceae	T scap	Stenomedit.
<i>Lotus hirsutus</i> L.	Fabaceae	Ch suffr	Eurimedit.
<i>Lotus ornithopodioides</i> L.	Fabaceae	T scap	Stenomedit.
<i>Lotus parviflorus</i> Desf.	Fabaceae	T scap	Stenomedit.
<i>Lotus pedunculatus</i> Cav.	Fabaceae	H scap	Paleotemp.
<i>Lotus rectus</i> L.	Fabaceae	H scap	Stenomedit.
<i>Lotus tenuis</i> Waldst. & Kit. ex Willd.	Fabaceae	H scap	Paleotemp.
<i>Lotus tetragonolobus</i> L.	Fabaceae	T scap	Stenomedit.
<i>Lupinus cosentinii</i> Guss.	Fabaceae	T scap	W-Stenomedit.
<i>Lysimachia arvensis</i> (L.) U.Manns & Anderb. subsp. <i>arvensis</i>	Primulaceae	T rept	Eurimedit.
<i>Lysimachia arvensis</i> (L.) U.Manns & Anderb. subsp. <i>parviflora</i> (Hoffmanns. & Link) Peruzzi	Primulaceae	T rept	Stenomedit.-Occid.
<i>Lysimachia minima</i> (L.) U.Manns & Anderb.	Primulaceae	T scap	Paleotemp.
<i>Lythrum hyssopifolia</i> L.	Lythraceae	T scap	Subcosmop.
<i>Lythrum junceum</i> Banks & Sol.	Lythraceae	H scap	Stenomedit.
<i>Lythrum thymifolia</i> L.	Lythraceae	T scap	Stenomedit.
<i>Lythrum tribacteatum</i> Salzm. ex Spreng.	Lythraceae	T scap	Stenomedit.
<i>Malope malacoides</i> L. subsp. <i>malacoides</i>	Malvaceae	T scap	E-Stenomedit.

Checklist of *taxa* in Ambito Vasto

Malva arborea (L.) Webb & Berthel.	Malvaceae	H bienn	Stenomedit.
Malva multiflora (Cav.) Soldano, Banfi & Galasso	Malvaceae	T scap	Stenomedit.
Malva parviflora L.	Malvaceae	T scap	Eurimedit.
Malva sylvestris L.	Malvaceae	H scap	Eurosib.
Mantisalca duriae (Spach) Briq. & Cavill.	Asteraceae	T scap	Stenomedit.
Marrubium vulgare L.	Lamiaceae	H scap	S-Europ-Sudsib.
Matricaria chamomilla L.	Asteraceae	T scap	Subcosmop.
Matthiola incana (L.) W.T.Aiton subsp. incana	Brassicaceae	Ch suffr	Stenomedit.
Matthiola sinuata (L.) W.T.Aiton	Brassicaceae	H scap	Stenomedit.-Atl.
Matthiola tricuspidata (L.) R.Br.	Brassicaceae	T scap	Stenomedit.
Medicago arabica (L.) Huds.	Fabaceae	T scap	Eurimedit.
Medicago doliata Carmign.	Fabaceae	T scap	Stenomedit.
Medicago intertexta (L.) Mill.	Fabaceae	T scap	W-Medit.- Macarones.
Medicago littoralis Loisel.	Fabaceae	T scap	Eurimedit.
Medicago lupulina L.	Fabaceae	T scap	Paleotemp.
Medicago marina L.	Fabaceae	Ch rept	Eurimedit.
Medicago minima (L.) L.	Fabaceae	T scap	Eurimedit.
Medicago murex Willd.	Fabaceae	T scap	Stenomedit.
Medicago orbicularis (L.) Bartal.	Fabaceae	T scap	Eurimedit.
Medicago polymorpha L.	Fabaceae	T scap	Eurimedit.
Medicago rigidula (L.) All.	Fabaceae	T scap	Eurimedit.
Medicago sativa L.	Fabaceae	H scap	Eurasiat.
Medicago scutellata (L.) Mill.	Fabaceae	T scap	Eurimedit.
Medicago truncatula Gaertn.	Fabaceae	T scap	Stenomedit.
Melica ciliata L. subsp. ciliata	Poaceae	H caesp	Eurimedit.
Melica minuta L. subsp. latifolia (Coss.) W.Hempel	Poaceae	H caesp	Stenomedit.
Melica transsilvanica Schur	Poaceae	H caesp	S-Europ.-Sudsib.
Melica uniflora Retz.	Poaceae	H caesp	Paleotemp.
Melissa officinalis L. subsp. altissima (Sm.) Arcang.	Lamiaceae	H scap	Eurimedit.
Mentha longifolia (L.) L.	Lamiaceae	H scap	Paleotemp.
Mentha microphylla K.Koch	Lamiaceae	H scap	E-Medit.-Mont.
Mentha pulegium L. subsp. pulegium	Lamiaceae	H scap	Eurimedit.
Mercurialis annua L.	Euphorbiaceae	T scap	Paleotemp.
Mesembryanthemum nodiflorum L.	Aizoaceae	T scap	S-Stenomedit.
Mespilus germanica L.	Rosaceae	P caesp	S-Europ-Sudsib.
Micromeria graeca (L.) Benth. ex Rchb. subsp. graeca	Lamiaceae	Ch suffr	Stenomedit.
Micromeria graeca (L.) Benth. ex Rchb. subsp. tenuifolia (Ten.) Nyman	Lamiaceae	Ch suffr	Stenomedit.
Micromeria nervosa (Desf.) Benth.	Lamiaceae	Ch suffr	S-Stenomedit.
Microthlaspi perfoliatum (L.) F.K.Mey.	Brassicaceae	Ch suffr	Paleotemp.
Mirabilis jalapa L.	Nyctaginaceae	G bulb	Sudamer. (Perù)
Misopates orontium (L.) Raf.	Plantaginaceae	T scap	Eurimedit.
Moenchia mantica (L.) Bartl. subsp. mantica	Caryophyllaceae	T scap	N-Medit.-Mont.
Moraea sisyrinchium (L.) Ker Gawl.	Iridaceae	G bulb	Stenomedit.
Moricandia arvensis (L.) DC.	Brassicaceae	T scap	S-Stenomedit.
Muscari botryoides (L.) Mill. subsp. botryoides	Asparagaceae	G bulb	Eurimedit.
Muscari commutatum Guss.	Asparagaceae	G bulb	E-Stenomedit.
Muscari comosum (L.) Mill.	Asparagaceae	G bulb	Eurimedit.
Muscari neglectum Guss. ex Ten.	Asparagaceae	G bulb	Eurimedit.

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Muscari parviflorum Desf.	Asparagaceae	G bulb	E-Stenomedit.
Myoporum insulare R.Br.	Scrophulariaceae	P scap/P caesp	Australia
Myoporum tenuifolium G.Forst.	Scrophulariaceae	P scap/P caesp	Avv. Naturalizz.
Myrtus communis L.	Myrtaceae	P caesp	Stenomedit.
Najas minor All.	Hydrocharitaceae	I rad	Paleotemp. e Subtrop.
Nanozostera noltei (Hornem.) Toml. & Posl.	Zosteraceae	I rad	Medit.-Subatl.
Narcissus miniatus Donn.-Morg., Koop. & Zonn.	Amaryllidaceae	G bulb	Stenomedit.
Narcissus tazetta L.	Amaryllidaceae	G bulb	Stenomedit.
Nasturtium officinale R.Br.	Brassicaceae	H scap	Cosmopol.
Neotinea lactea (Poir.) R.M.Bateman, Pridgeon & M.W.Chase	Orchidaceae	G bulb	Stenomedit.
Neotinea tridentata (Scop.) R.M.Bateman, Pridgeon & M.W.Chase	Orchidaceae	G bulb	Eurimedit.
Nerium oleander L. subsp. oleander	Apocynaceae	P caesp	S-Stenomedit.
Neslia paniculata (L.) Desv.	Orchidaceae	T scap	Eurimedit.
Nicotiana glauca Graham	Solanaceae	NP	Avv. Naturalizz.
Nigella arvensis L.	Ranunculaceae	T scap	Eurimedit.
Nigella arvensis L. subsp. arvensis	Ranunculaceae	T scap	-
Nigella damascena L.	Ranunculaceae	T scap	Eurimedit.
Odontites luteus (L.) Clairv. subsp. luteus	Orobanchaceae	T scap	NW-Medit.-Mont.
Oenanthe lachenalii C.C.Gmel.	Apiaceae	H scap	Eurimedit.-Subatl.
Oenanthe pimpinelloides L.	Apiaceae	H scap	Eurimedit.-Subatl.
Oenanthe silaifolia M.Bieb.	Apiaceae	H scap	Eurimedit.-Subatl.
Olea europaea L.	Oleaceae	Ch pulv	Stenomedit.
Oloptum miliaceum (L.) Röser & H.R.Hamasha	Poaceae	H caesp	Stenomedit.-Turan.
Onobrychis aequidentata (Sm.) d'Urv.	Fabaceae	T scap	E-Stenomedit.
Onobrychis caput-galli (L.) Lam.	Fabaceae	T scap	Stenomedit.
Ononis natrix L. subsp. ramosissima (Desf.) Batt.	Fabaceae	H caesp/Ch suffr	-
Ononis ornithopodioides L.	Fabaceae	T scap	Stenomedit.
Ononis pusilla L. subsp. pusilla	Fabaceae	H scap	Eurimedit.
Ononis reclinata L.	Fabaceae	T scap	E-Medit.-Turan.
Ononis viscosa L. subsp. breviflora (DC.) Nyman,,,	Fabaceae	T scap	W-Eurimedit.
Onopordum acanthium L. subsp. acanthium	Asteraceae	H bienn	E-Medit.-Mont.
Onopordum horridum Viv.	Asteraceae	H bienn	NE-Medit.-Mont.
Onopordum tauricum Willd.	Asteraceae	H bienn	SE-Europ.
Ophioglossum lusitanicum L.	Ophioglossaceae	G rhiz	Eurimedit.-Subatl.
Ophrys apifera Huds.	Orchidaceae	G bulb	Eurimedit.
Ophrys apulica (O.Danesch & E.Danesch) O.Danesch & E.Danesch	Orchidaceae	G bulb	Eurimedit.
Ophrys bertolonii Moretti subsp. bertolonii	Orchidaceae	G bulb	W-Stenomedit.
Ophrys bombyliflora Link	Orchidaceae	G bulb	W-Stenomedit.
Ophrys classica Devillers-Tersch. & Devillers	Orchidaceae	G bulb	-
Ophrys exaltata Ten. subsp. arachnitiformis (Gren. & M.Philippe) Del Prete	Orchidaceae	G bulb	W-Stenomedit.
Ophrys exaltata Ten. subsp. morisii (Martelli) Del Prete	Orchidaceae	G bulb	-
Ophrys funerea Viv.	Orchidaceae	G bulb	Stenomedit.
Ophrys incubacea Bianca	Orchidaceae	G bulb	-
Ophrys lutea Cav.	Orchidaceae	G bulb	Stenomedit.
Ophrys passionis Sennen ex Devillers-Tersch. & Devillers subsp. passionis	Orchidaceae	G bulb	-

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Ophrys tenthredinifera Willd. subsp. neglecta (Parl.) E.G.Camus	Orchidaceae	G bulb	Stenomedit.
Opuntia ficus-indica (L.) Mill.	Cactaceae	P succ	Avv. Naturalizz.
Orchis anthropophora (L.) All.	Orchidaceae	G bulb	Stenomedit.-Atl.
Orchis italica Poir.	Orchidaceae	G bulb	Stenomedit.
Origanum vulgare L. subsp. vulgare	Lamiaceae	H scap	Euroasiat.
Ornithogalum gussonei Ten.	Asparagaceae	G bulb	Stenomedit.
Ornithogalum umbellatum L.	Asparagaceae	G bulb	Eurimedit.
Orobanche canescens C.Presl	Orobanchaceae	T scap	W-Stenomedit.
Orobanche gracilis Sm.	Orobanchaceae	T scap	Europ.-Caucas.
Osyris alba L.	Santalaceae	NP	Eurimedit.
Oxalis corniculata L.	Oxalidaceae	Ch rept	Eurimedit.
Oxalis pes-caprae L.	Oxalidaceae	G bulb	Avv. Naturalizz.
Oxybasis urbica (L.) S.Fuentes, Uotila & Borsch	Chenopodiaceae	T rept	Eurosib.
Paeonia mascula (L.) Mill. subsp. mascula	Paeoniaceae	G rhiz	Europ.-Caucas.
Paliurus spina-christi Mill.	Rhamnaceae	P caesp	SE-Europ.
Pallenis spinosa (L.) Cass. subsp. spinosa	Asteraceae	T scap	Eurimedit.
Pancratium maritimum L.	Amaryllidaceae	G bulb	Stenomedit.
Panicum repens L.	Poaceae	G rhiz	Paleosubtrop.
Papaver dubium L.	Papaveraceae	T scap	Eurimedit.-Turan.
Papaver hybridum L.	Papaveraceae	T scap	Eurimedit.-Turan.
Papaver rhoeas L. subsp. rhoeas	Papaveraceae	T scap	E-Medit.-Mont.
Papaver somniferum L.	Papaveraceae	T scap	W-Medit.-Mont.
Parapholis filiformis (Roth) C.E.Hubb.	Poaceae	T scap	-
Parapholis incurva (L.) C.E.Hubb. subsp. incurva	Poaceae	T scap	Stenomedit.-Atlant.
Parapholis strigosa (Dumort.) C.E.Hubb.	Poaceae	T scap	Eurimedit.-Subatl.
Parentucellia latifolia (L.) Caruel	Orobanchaceae	T scap	Eurimedit.
Parietaria judaica L.	Urticaceae	H scap	Eurimedit.-Macaron.
Parietaria officinalis L.	Urticaceae	H scap	Europ.-Caucas.
Paspalum distichum L.	Poaceae	G rhiz	Subcosmop.
Persicaria decipiens (R.Br.) K.L.Wilson	Polygonaceae	H scap	Subcosmop.
Persicaria lapathifolia (L.) Delarbre	Polygonaceae	T scap	Paleotemp.
Petrorhagia dubia (Raf.) G.López & Romo	Caryophyllaceae	T scap	S-Stenomedit.
Petrorhagia prolifera (L.) P.W.Ball & Heywood	Caryophyllaceae	T scap	Eurimedit.
Petrorhagia saxifraga (L.) Link subsp. gasparrinii (Guss.) Greuter & Burdet	Caryophyllaceae	H caesp	Eurimedit.
Petrosedum ochroleucum (Chaix) Niederle subsp. ochroleucum	Crassulaceae	Ch succ	N-Medit.-Mont.
Petrosedum rupestre (L.) P.V.Heath	Crassulaceae	Ch succ	W- e C-Europ.
Petrosedum sediforme (Jacq.) Grulich	Crassulaceae	Ch suffr	Stenomedit.
Phacelia tanacetifolia Benth.	Hydrophyllaceae	T scap	Nordamer.
Phagnalon rupestre (L.) DC.	Asteraceae	Ch suffr	W-Stenomedit.
Phalaris aquatica L.	Poaceae	H caesp	Stenomedit.
Phalaris brachystachys Link	Poaceae	T scap	Stenomedit.
Phalaris minor Retz.	Poaceae	T scap	Subtrop.
Phalaris paradoxa L.	Poaceae	T scap	Stenomedit.
Phedimus stellatus (L.) Raf.	Crassulaceae	T scap	Stenomedit.
Phelipanche purpurea (Jacq.) Soják	Orobanchaceae	T scap	S-Europ.-Sudsib.
Phelipanche ramosa (L.) Pomel	Orobanchaceae	T par	Paleotemp.

Checklist of *taxa* in Ambito Vasto

Phillyrea angustifolia L.	Oleaceae	P caesp	W-Stenomedit.
Phillyrea latifolia L.	Oleaceae	P caesp	Stenomedit.
Phillyrea media L.	Oleaceae	P caesp	-
Phleum arenarium L. subsp. caesium H.Scholz	Poaceae	T scap	Stenomedit.-Atl.
Phleum hirsutum Honck. subsp. ambiguum (Ten.) Cif. & Giacom.	Poaceae	G rhiz	Orof. SE-Europ.
Phleum pratense L. subsp. pratense	Poaceae	H caesp	Circumbor.
Phlomis fruticosa L.	Lamiaceae	NP	N-Stenomedit.
Phlomis herba-venti L. subsp. herba-venti	Lamiaceae	H scap	Stenomedit.
Phragmites australis (Cav.) Trin. ex Steud.	Poaceae	G rhiz	Subcosmop.
Phyla canescens (Kunth) Greene	Verbenaceae	Ch suffr	Avv. Naturalizz.
Phyla nodiflora (L.) Greene	Verbenaceae	Ch rept	Pantrop.
Phytolacca dioica L.	Phytolaccaceae	P scap	Avv. Naturalizz.
Picris hieracioides L. subsp. hieracioides	Asteraceae	H scap	Eurosib.
Pimpinella anisoides V.Brig.	Apiaceae	H scap	Endem.
Pimpinella saxifraga L. subsp. saxifraga	Apiaceae	H scap	Europ.-Caucas.
Pinus halepensis Mill. subsp. halepensis	Pinaceae	P scap	Stenomedit.
Pinus pinaster Aiton subsp. pinaster	Pinaceae	P scap	W-Medit.
Pistacia lentiscus L.	Anacardiaceae	P caesp	S-Stenomedit.
Pistacia terebinthus L. subsp. terebinthus	Anacardiaceae	P caesp	Eurimedit.
Pittosporum tobira (Thunb.) W.T.Aiton	Pittosporaceae	NP	E-Asiat.
Plantago afra L.	Plantaginaceae	T scap	Stenomedit.
Plantago albicans L.	Plantaginaceae	Ch suffr	S-Stenomedit.
Plantago bellardii All. subsp. bellardii	Plantaginaceae	T scap	S-Stenomedit.
Plantago coronopus L.	Plantaginaceae	T scap	Eurimedit.
Plantago crassifolia Forssk.	Plantaginaceae	H ros	Stenomedit.
Plantago lagopus L.	Plantaginaceae	T scap	Stenomedit.
Plantago lanceolata L.	Plantaginaceae	H ros	Eurasiat.
Plantago macrorhiza Poir.	Plantaginaceae	H ros	W-Stenomedit.
Plantago major L.	Plantaginaceae	H ros	Eurasiat.
Plantago maritima L. subsp. maritima	Plantaginaceae	H ros	S-Europ.-Sudsib.
Plantago serraria L.	Plantaginaceae	H ros	Stenomedit.
Plumbago europaea L.	Plumbaginaceae	Ch frut	Stenomedit.
Poa annua L.	Poaceae	T caesp	Cosmopol.
Poa bulbosa L. subsp. bulbosa	Poaceae	H caesp	Paleotemp.
Poa infirma Kunth	Poaceae	T caesp	Eurimedit.
Poa perconcinna J.R.Edm.	Poaceae	H caesp	Eurasiat.
Poa sylvicola Guss.	Poaceae	H caesp	Eurimedit.
Podospermum canum C.A.Mey.	Asteraceae	H scap	S-Europ.-Sudsib.
Polycarpon tetraphyllum (L.) L. subsp. alsinifolium (Biv.) Ball	Caryophyllaceae	T scap	S-Medit.
Polycarpon tetraphyllum (L.) L. subsp. diphyllum (Cav.) O.Bolòs & Font Quer	Caryophyllaceae	T scap	-
Polygala monspeliaca L.	Polygalaceae	T scap	Stenomedit.
Polygala vulgaris L. subsp. vulgaris	Polygalaceae	H scap	Eurasiat.
Polygonum aviculare L. subsp. aviculare	Polygonaceae	T rept	Cosmopol.
Polygonum equisetiforme Sm.	Polygonaceae	NP	Eurasiat.
Polygonum maritimum L.	Polygonaceae	Ch rept	Subcosmop.
Polygonum rurivagum Jord. ex Boreau	Polygonaceae	T rept	Subcosmop.
Polypodium vulgare L.	Polypodiaceae	H ros	Circumbor.

Checklist of *taxa* in Ambito Vasto

Polypogon monspeliensis (L.) Desf.	Poaceae	T scap	Subtrop.
Polypogon subspathaceus Req.	Poaceae	T scap	Stenomedit.
Polypogon viridis (Gouan) Breistr.	Poaceae	H caesp	Subtrop.
Populus alba L.	Salicaceae	P scap	Paleotemp.
Populus nigra L. subsp. nigra	Salicaceae	P scap	Paleotemp.
Portulaca oleracea L.	Portulacaceae	T scap	Subcosmop.
Posidonia oceanica (L.) Delile	Potamogetonaceae	I rad	Stenomedit.
Potentilla pedata Willd. ex Hornem.	Rosaceae	H scap	W-Eurimedit.
Potentilla recta L. subsp. recta	Rosaceae	H scap	NE-Medit.-Pontica
Potentilla reptans L.	Rosaceae	H ros	Paleotemp.
Poterium sanguisorba L. subsp. sanguisorba	Rosaceae	H scap	Subcosmop.
Prospero autumnale (L.) Speta	Asparagaceae	G bulb	Eurimedit.
Prunella vulgaris L. subsp. vulgaris	Lamiaceae	H scap	Circumbor.
Prunus avium (L.) L.	Rosaceae	P scap	Pontica
Prunus domestica L.	Rosaceae	P scap	-
Prunus dulcis (Mill.) D.A.Webb	Rosaceae	P scap	S-Medit.
Prunus mahaleb L. subsp. mahaleb	Rosaceae	P caesp	S-Europ.-Sudsib.
Prunus spinosa L. subsp. spinosa	Rosaceae	P caesp	Europ.-Caucas.
Pteridium aquilinum (L.) Kuhn subsp. aquilinum	Dennstaedtiaceae	G rhiz	Cosmopol.
Puccinellia festuciformis (Host) Parl. subsp. festuciformis	Poaceae	H caesp	Stenomedit.
Puccinellia festuciformis (Host) Parl. subsp. lagascana M.A.Juliá & J.M.Monts.	Poaceae	H caesp	Stenomedit.
Pulicaria dysenterica (L.) Bernh.	Asteraceae	H scap	Eurimedit.
Pulicaria odora (L.) Rchb.	Asteraceae	H scap	Eurimedit.
Pulmonaria hirta L.	Boraginaceae	H scap	Endem.
Punica granatum L.	Lythraceae	P scap	Avv. Naturalizz.
Pyrus communis L. subsp. pyrausta (L.) Ehrh.	Rosaceae	P scap	-
Pyrus spinosa Forssk.	Rosaceae	P caesp	Stenomedit.
Quercus coccifera L.	Fagaceae	P caesp	W-Stenomedit.
Quercus ilex L. subsp. ilex	Fagaceae	P scap	Stenomedit.
Quercus pubescens Willd. subsp. pubescens	Fagaceae	P caesp	SE-Europ.
Quercus suber L.	Fagaceae	P scap	W-Eurimedit.
Quercus trojana Webb subsp. trojana	Fagaceae	P scap	NE-Stenomedit.
Ranunculus baudotii Godr.	Ranunculaceae	I rad	Eurimedit.-Subatl.
Ranunculus bulbosus L.	Ranunculaceae	H scap	Eurasiat.
Ranunculus bullatus L.	Ranunculaceae	H ros	Stenomedit.
Ranunculus lanuginosus L.	Ranunculaceae	H scap	Europ.-Caucas.
Ranunculus millefoliatus Vahl	Ranunculaceae	H scap	Medit.-Mont.
Ranunculus neapolitanus Ten.	Ranunculaceae	H scap	NE-Medit.-Mont.
Ranunculus repens L.	Ranunculaceae	Ch rept	Paleotemp.
Ranunculus sardous Crantz	Ranunculaceae	T scap	Eurimedit.
Raphanus raphanistrum L. subsp. landra (Moretti ex DC.) Bonnier & Layens	Brassicaceae	T scap	Eurimedit.
Raphanus raphanistrum L. subsp. raphanistrum	Brassicaceae	T scap	Circumbor.
Raphanus raphanistrum L. subsp. sativus (L.) Schmalh.	Brassicaceae	T scap/H scap	-
Rapistrum rugosum (L.) All.	Brassicaceae	T scap	Eurimedit.
Reichardia picroides (L.) Roth	Asteraceae	H scap	Stenomedit.
Reseda alba L.	Resedaceae	T scap	Stenomedit.
Reseda lutea L. subsp. lutea	Resedaceae	H scap	Europ.

Checklist of *taxa* in Ambito Vasto

<i>Reseda luteola</i> L.	Resedaceae	H scap	Eurasiat.
<i>Rhagadiolus edulis</i> Gaertn.	Asteraceae	T scap	Eurimedit.
<i>Rhagadiolus stellatus</i> (L.) Gaertn.	Asteraceae	T scap	Eurimedit.
<i>Rhamnus alaternus</i> L. subsp. <i>alaternus</i>	Rhamnaceae	P caesp	Eurimedit.
<i>Rhamnus saxatilis</i> Jacq.	Rhamnaceae	P caesp	SE-Europ.
<i>Ricinus communis</i> L.	Euphorbiaceae	T scap	Paleotemp.
<i>Robinia pseudoacacia</i> L.	Fabaceae	P caesp	Avv. Naturalizz.
<i>Romulea bulbocodium</i> (L.) Sebast. & Mauri	Iridaceae	G bulb	Stenomedit.
<i>Romulea columnae</i> Sebast. & Mauri	Iridaceae	G bulb	Stenomedit.
<i>Romulea columnae</i> var. <i>occidentalis</i> Beg.	Iridaceae	G bulb	Stenomedit.
<i>Romulea ramiflora</i> Ten. subsp. <i>ramiflora</i>	Iridaceae	G bulb	Stenomedit.-Macarones.
<i>Romulea rollii</i> Parl.	Iridaceae	G bulb	W-Stenomedit.
<i>Rosa agrestis</i> Savi	Rosaceae	NP	S-Stenomedit.
<i>Rosa canina</i> L.	Rosaceae	NP	Paleotemp.
<i>Rosa sempervirens</i> L.	Rosaceae	NP	Stenomedit.
<i>Rostraria cristata</i> (L.) Tzvelev	Poaceae	T scap	Subcosmop.
<i>Rostraria hispida</i> (Savi) Doğan	Poaceae	T scap	SW-Stenomedit.
<i>Rostraria pubescens</i> (Lam.) Trin.	Poaceae	T scap	Stenomedit.
<i>Rubia peregrina</i> L.	Rubiaceae	P lian	Stenomedit.
<i>Rubus plicatus</i> Weihe & Nees	Rosaceae	NP	NW-Europ. (Subatl.)
<i>Rubus ulmifolius</i> Schott	Rosaceae	NP	Eurimedit.
<i>Rumex acetosa</i> L. subsp. <i>acetosa</i>	Polygonaceae	H scap	Circumbor.
<i>Rumex bucephalophorus</i> L. subsp. <i>bucephalophorus</i>	Polygonaceae	T scap	Medit.-Macarones.
<i>Rumex conglomeratus</i> Murray	Polygonaceae	H scap	Eurasiat.
<i>Rumex crispus</i> L.	Polygonaceae	H scap	Subcosmop.
<i>Rumex hydrolapathum</i> Huds.	Polygonaceae	H scap	Europ.
<i>Rumex obtusifolius</i> L. subsp. <i>obtusifolius</i>	Polygonaceae	H scap	Europ.-Caucas.
<i>Rumex pulcher</i> L. subsp. <i>pulcher</i>	Polygonaceae	H scap	Eurimedit.
<i>Rumex sanguineus</i> L.	Polygonaceae	H scap	Europ.-Caucas.
<i>Ruppia maritima</i> L.	Ruppiaceae	I rad	Cosmopol.
<i>Ruscus aculeatus</i> L.	Asparagaceae	Ch frut	Eurimedit.
<i>Ruscus hypophyllum</i> L.	Asparagaceae	G rhiz/Ch frut	Eurimedit.
<i>Ruta chalepensis</i> L.	Rutaceae	Ch suffr	S-Stenomedit.
<i>Ruta graveolens</i> L.	Rutaceae	Ch suffr	S-Europ.-Sudsib.
<i>Sabulina mediterranea</i> (Ledeb. ex Link) Rchb.	Caryophyllaceae	T scap	NW-Medit.-Mont.
<i>Sabulina verna</i> (L.) Rchb. subsp. <i>verna</i>	Caryophyllaceae	Ch suffr	Eurasiat.
<i>Sagina apetala</i> Ard. subsp. <i>apetala</i>	Caryophyllaceae	T scap	Eurimedit.
<i>Sagina maritima</i> Don	Caryophyllaceae	T scap	Stenomedit.-Atl.
<i>Sagina procumbens</i> L.	Caryophyllaceae	H caesp	Subcosmop.
<i>Salicornia fruticosa</i> (L.) L.	Chenopodiaceae	Ch succ	W-Europ. (Atl.)
<i>Salicornia perennans</i> Willd. subsp. <i>perennans</i>	Chenopodiaceae	T scap	Europeo-Occ.
<i>Salicornia perennis</i> Mill. subsp. <i>alpini</i> (Lag.) Castrov.	Chenopodiaceae	Ch succ	Eurimedit.
<i>Salicornia procumbens</i> Sm. subsp. <i>procumbens</i>	Chenopodiaceae	T scap	-
<i>Salicornia veneta</i> Pignatti & Lausi	Chenopodiaceae	T scap	Endem.
<i>Salsola kali</i> L.	Chenopodiaceae	T scap	Paleotemp.
<i>Salvia fruticosa</i> Mill. subsp. <i>thomasii</i> (Lacaita) Brullo, Guglielmo, Pavone & Terrasi	Lamiaceae	P caesp	N-Medit.-Mont.
<i>Salvia haematodes</i> L.	Lamiaceae	H scap	Eurimedit.
<i>Salvia pratensis</i> L.	Lamiaceae	H scap	Eurimedit.

Checklist of *taxa* in Ambito Vasto

Salvia rosmarinus Schleid.	Lamiaceae	NP	Stenomedit.
Salvia sclarea L.	Lamiaceae	H bienne	Eurimedit.
Salvia verbenaca L.	Lamiaceae	H scap	Stenomedit.-Atlant.
Samolus valerandi L.	Primulaceae	H caesp	Cosmopol.
Satureja cuneifolia Ten.	Lamiaceae	Ch suffr	N-Stenomedit.
Satureja montana L. subsp. montana	Lamiaceae	Ch suffr	NW-Medit.-Mont.
Saxifraga tridactylites L.	Saxifragaceae	T scap	Eurimedit.
Scabiosa columbaria L.	Dipsacaceae	T scap	Eurasiat.
Scabiosa columbaria L. subsp. columbaria	Dipsacaceae	H scap	Eurimedit.
Scandix pecten-veneris L. subsp. pecten-veneris	Apiaceae	T scap	Eurimedit.
Schenkia spicata (L.) G.Mans.	Gentianaceae	T scap	Paleotemp.
Schoenoplectus lacustris (L.) Palla	Cyperaceae	He	Eurosib.
Schoenus nigricans L.	Cyperaceae	H caesp	Subcosmop.
Scirpoides holoschoenus (L.) Soják	Cyperaceae	G rhiz	Eurimedit.
Scolymus hispanicus L. subsp. hispanicus	Asteraceae	H bienn	Eurimedit.
Scorpiurus muricatus L.	Fabaceae	T scap	Eurimedit.
Scorzonera villosa Scop. subsp. columnae (Guss.) Nyman	Asteraceae	G rhiz	NE-Eurimedit.
Scorzoneroides muelleri (Sch.Bip.) Greuter & Talavera	Asteraceae	T scap	S-Stenomedit.
Scrophularia canina L.	Scrophulariaceae	H scap	Eurimedit.
Scrophularia lucida L.	Scrophulariaceae	H bienn	Orf. -S-Europ.
Scrophularia lucida v. filicifolia	Scrophulariaceae	H bienn/Ch suffr	Medit.-Mont.
Scrophularia peregrina L.	Scrophulariaceae	T scap	Stenomedit.
Sedum acre L.	Crassulaceae	Ch succ	Europ.-Caucas.
Sedum album L. subsp. micranthum (Bast. ex DC.) Syme	Crassulaceae	Ch succ	Eurimedit.
Sedum caespitosum (Cav.) DC.	Crassulaceae	T scap	Stenomedit.
Sedum hispanicum L.	Crassulaceae	T scap	SE-Europ.
Sedum rubens L.	Crassulaceae	T scap	Eurimedit.-Subatl.
Sedum sexangulare L.	Crassulaceae	Ch succ	Centro-Europ.
Selaginella denticulata (L.) Spring	Selaginellaceae	Ch rept	Eurasiat.
Senecio leucanthemifolius Poir. subsp. leucanthemifolius	Asteraceae	T scap	Stenomedit.
Senecio vulgaris L. subsp. vulgaris	Asteraceae	T scap	Eurimedit.
Serapias cordigera L. subsp. cordigera	Orchidaceae	G bulb	Stenomedit.
Serapias lingua L.	Orchidaceae	G bulb	Stenomedit.
Serapias orientalis (Greuter) H.Baumann & Künkele subsp. apulica H.Baumann & Künkele	Orchidaceae	G bulb	NE-Stenomedit.
Serapias parviflora Parl.	Orchidaceae	G bulb	Stenomedit.
Serapias vomeracea (Burm.f.) Briq.	Orchidaceae	G bulb	Eurimedit.
Seseli tommasinii Rchb.f.	Apiaceae	H scap	SE-Europ.
Seseli tortuosum L. subsp. tortuosum	Apiaceae	H bienne	Stenomedit.
Setaria italica (L.) P.Beauv. subsp. viridis (L.) Thell.	Poaceae	T scap	Subcosmop.
Setaria verticillata (L.) P.Beauv.	Poaceae	T scap	Subtrop.
Sherardia arvensis L.	Rubiaceae	T scap	Eurimedit.
Silene colorata Poir.	Caryophyllaceae	T scap	Stenomedit.
Silene conica L.	Caryophyllaceae	T scap	Paleotemp.
Silene gallica L.	Caryophyllaceae	T scap	Eurimedit.
Silene italica (L.) Pers.	Caryophyllaceae	H ros	Eurimedit.
Silene latifolia Poir.	Caryophyllaceae	H bienne	Stenomedit.

Checklist of *taxa* in Ambito Vasto

<i>Silene niceensis</i> All.	Caryophyllaceae	T scap	Stenomedit.
<i>Silene sedoides</i> Poir. subsp. <i>sedoides</i>	Caryophyllaceae	T scap	Stenomedit.
<i>Silene sericea</i> All.	Caryophyllaceae	T scap	W-Stenomedit.
<i>Silene vulgaris</i> (Moench) Garcke subsp. <i>tenoreana</i> (Colla) Soldano & F.Conti	Caryophyllaceae	H scap	E-Medit.
<i>Silene vulgaris</i> (Moench) Garcke subsp. <i>vulgaris</i>	Caryophyllaceae	H scap	Subcosmop.
<i>Silybum marianum</i> (L.) Gaertn.	Asteraceae	H bienn	Medit.-Turan.
<i>Sinapis alba</i> L. subsp. <i>alba</i>	Brassicaceae	T scap	E-Medit.-Mont.
<i>Sinapis arvensis</i> L. subsp. <i>arvensis</i>	Brassicaceae	T scap	Stenomedit.
<i>Sisymbrium irio</i> L.	Brassicaceae	T scap	Paleotemp.
<i>Sisymbrium officinale</i> (L.) Scop.	Brassicaceae	T scap	Paleotemp.
<i>Sisymbrium irio</i> L.	Brassicaceae	T scap	Paleotemp.
<i>Sisylx atropurpurea</i> (L.) Greuter & Burdet	Dipsacaceae	H bienn	Stenomedit.
<i>Smilax aspera</i> L.	Smilacaceae	NP	Subtrop.
<i>Smyrniolus olusatrum</i> L.	Apiaceae	H bienn	Eurimedit.-Subatl.
<i>Soda inermis</i> Fourr.	Chenopodiaceae	T scap	Paleotemp.
<i>Solanum laciniatum</i> Aiton	Solanaceae	T scap	-
<i>Solanum nigrum</i> L.	Solanaceae	T scap	Cosmopol.
<i>Solenopsis laurentia</i> (L.) C.Presl	Campanulaceae	T scap	W-Stenomedit.
<i>Sonchus asper</i> (L.) Hill subsp. <i>asper</i>	Asteraceae	T scap	Eurasiat.
<i>Sonchus bulbosus</i> (L.) N.Kilian & Greuter subsp. <i>bulbosus</i>	Asteraceae	G bulb	Stenomedit.
<i>Sonchus maritimus</i> L.	Asteraceae	H ros	Eurimedit.
<i>Sonchus oleraceus</i> L.	Asteraceae	T scap	Eurasiat.
<i>Sonchus tenerrimus</i> L.	Asteraceae	T scap	Stenomedit.
<i>Sorbus domestica</i> L.	Rosaceae	P scap	Eurimedit.
<i>Sorghum halepense</i> (L.) Pers.	Poaceae	G rhiz	Termocosmop.
<i>Spartium junceum</i> L.	Fabaceae	P caesp	Eurimedit.
<i>Spergularia bocconeae</i> (Scheele) Graebn.	Caryophyllaceae	T scap	Subcosmop.
<i>Spergularia marina</i> (L.) Besser	Caryophyllaceae	T scap	Subcosmop.
<i>Spergularia nicaeensis</i> Burnat	Caryophyllaceae	H bienn	Stenomedit.
<i>Sphenopus divaricatus</i> (Gouan) Rchb. subsp. <i>divaricatus</i>	Poaceae	T scap	Eurimedit.-Turan.
<i>Spirobassia hirsuta</i> (L.) Freitag & G.Kadereit	Chenopodiaceae	T scap	S-Europ.-Sudsib.
<i>Sporobolus pumilus</i> (Roth) P.M.Peterson & Saarela	Poaceae	G rhiz	Euroamer.(Anfiatl.)
<i>Sporobolus schoenoides</i> (L.) P.M.Peterson	Poaceae	T scap	Subtrop.
<i>Sporobolus virginicus</i> (L.) Kunth	Poaceae	G rhiz	Subtrop.
<i>Stachys arvensis</i> (L.) L.	Lamiaceae	T scap	Europ. (Subatl.)
<i>Stachys germanica</i> L. subsp. <i>germanica</i>	Lamiaceae	H scap	Eurimedit.
<i>Stachys germanica</i> L. subsp. <i>salviifolia</i> (Ten.) Gams	Lamiaceae	H scap	Eurimedit.
<i>Stachys major</i> (L.) Bartolucci & Peruzzi	Lamiaceae	Ch frut	Stenomedit.
<i>Stachys maritima</i> Gouan	Lamiaceae	H scap	Stenomedit.
<i>Stachys recta</i> L. subsp. <i>recta</i>	Lamiaceae	H scap	Orof. N-Medit.
<i>Stachys romana</i> (L.) E.H.L.Krause	Lamiaceae	T scap	Stenomedit.
<i>Stachys sylvatica</i> L.	Lamiaceae	H scap	Eurosib.
<i>Stellaria media</i> (L.) Vill. subsp. <i>media</i>	Caryophyllaceae	T rept	Cosmopol.
<i>Sternbergia lutea</i> (L.) Ker Gawl. ex Spreng.	Amaryllidaceae	G bulb	Medit.-Mont.
<i>Stipa austroitalica</i> Martinovský subsp. <i>austroitalica</i>	Poaceae	H caesp	Endem.
<i>Stipellula capensis</i> (Thunb.) Röser & H.R.Hamasha	Poaceae	T scap	Stenomedit.
<i>Stuckenia pectinata</i> (L.) Börner	Potamogetonaceae	I rad	Subcosmop.

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Suaeda maritima (L.) Dumort.	Chenopodiaceae	T scap	Cosmopol.
Suaeda vera J.F.Gmel.	Chenopodiaceae	NP	Cosmopol.
Sulla capitata (Desf.) B.H.Choi & H.Ohashi	Fabaceae	T scap	W-Stenomedit.
Sulla coronaria (L.) Medik.	Fabaceae	H scap	W-Stenomedit.
Symphytotrichum squamatum (Spreng.) G.L.Nesom	Asteraceae	T scap	Avv. Naturalizz.
Tamarix africana Poir.	Tamaricaceae	P caesp	W-Stenomedit.
Tamarix gallica L.	Tamaricaceae	P caesp	W-Stenomedit.
Taraxacum F.H.Wigg. sect. Taraxacum	Asteraceae	H ros	Circumbor.
Teucrium capitatum L. subsp. capitatum	Lamiaceae	Ch suffr	Stenomedit.
Teucrium chamaedrys L. subsp. chamaedrys	Lamiaceae	Ch suffr	Eurimedit.
Teucrium flavum L. subsp. flavum	Lamiaceae	Ch suffr	Stenomedit.
Teucrium scordium L. subsp. scordioides (Schreb.) Arcang.	Lamiaceae	H scap	Europ.-Caucas.
Thapsia asclepium L.	Apiaceae	T scap	Stenomedit.
Thapsia garganica L. subsp. garganica	Apiaceae	H scap	S-Stenomedit.
Theligonum cynocrambe L.	Rubiaceae	T scap	Stenomedit.
Thesium humifusum DC.	Santalaceae	H scap/Ch suffr	Eurimedit.
Thesium humile Vahl	Santalaceae	T scap	Stenomedit.-Atlant.
Thymbra capitata (L.) Cav.	Lamiaceae	Ch frutt	E-Stenomedit.
Thymus striatus Vahl subsp. striatus	Lamiaceae	Ch rept	SE-Europ.
Tordylium apulum L.	Apiaceae	T scap	Stenomedit.
Tordylium officinale L.	Apiaceae	T scap	NE-Eurimedit.
Torilis arvensis (Huds.) Link subsp. arvensis	Apiaceae	T scap	Subcosmop.
Torilis nodosa (L.) Gaertn. subsp. nodosa	Apiaceae	T scap	Eurimedit.-Turan.
Tragopogon dubius Scop.	Asteraceae	H bienne	S-Europ.-Sudsib.
Tragopogon porrifolius L.	Asteraceae	H bienne	Eurimedit.
Tragopogon pratensis L.	Asteraceae	H scap	Eurosib.
Tragus racemosus (L.) All.	Poaceae	T scap	Termocosmop.
Tribulus terrestris L.	Zygophyllaceae	T rept	Cosmopol.
Trifolium angustifolium L. subsp. angustifolium	Fabaceae	T scap	Eurimedit.
Trifolium arvense L. subsp. arvense	Fabaceae	T scap	Paleotemp.
Trifolium campestre Schreb.	Fabaceae	T scap	Paleotemp.
Trifolium cherleri L.	Fabaceae	T scap	Eurimedit.
Trifolium dubium Sibth.	Fabaceae	T scap	Europ.-Caucas.
Trifolium fragiferum L. subsp. fragiferum	Fabaceae	H rept	Paleotemp.
Trifolium incarnatum L. subsp. incarnatum	Fabaceae	T scap	Eurimedit.
Trifolium lappaceum L.	Fabaceae	T scap	Eurimedit.
Trifolium nigrescens Viv. subsp. nigrescens	Fabaceae	H caesp	Pontico-Eurimedit.
Trifolium ochroleucon Huds.	Fabaceae	H caesp	S-Europ.-Sudsib.
Trifolium patens Schreb.	Fabaceae	T scap	N-Eurimedit.
Trifolium pratense L.	Fabaceae	Ch pulv	Eurosib.
Trifolium pratense L. subsp. pratense	Fabaceae	H scap	Subcosmop.
Trifolium repens L.	Fabaceae	Ch rept	Paleotemp.
Trifolium resupinatum L.	Fabaceae	T rept	Paleotemp.
Trifolium scabrum L.	Fabaceae	T rept	Eurimedit.
Trifolium squamosum L.	Fabaceae	T scap	Eurimedit.
Trifolium squarrosum L.	Fabaceae	T scap	Eurimedit.
Trifolium stellatum L.	Fabaceae	T scap	Eurimedit.
Trifolium tomentosum L.	Fabaceae	T rept	Paleotemp.

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Triglochin barrelieri Loisel.	Juncaginaceae	G bulb	Stenomedit.
Triglochin laxiflora Guss.	Juncaginaceae	G bulb	Stenomedit.-Occid.
Trigonella esculenta Willd.	Fabaceae	T scap	N-Stenomedit.
Trigonella sicula (Turra) Coulot & Rabaute	Fabaceae	T scap	S-Stenomedit.
Trigonella smalii Coulot & Rabaute	Fabaceae	T scap	Subcosmop.
Trigonella sulcata (Desf.) Coulot & Rabaute	Fabaceae	T scap	Stenomedit.
Tripidium ravennae (L.) H.Scholz subsp. ravennae	Poaceae	H caesp	Eurimedit.-Turan.
Tripodion tetraphyllum (L.) Fourr.	Fabaceae	T scap	Stenomedit.
Trisetaria aurea (Ten.) Pignatti	Poaceae	T scap	E-Stenomedit.
Triticum biunciale (Vis.) K.Rich.	Poaceae	T scap	Stenomedit.-Turan.
Triticum triunciale (L.) Raspail subsp. triunciale	Poaceae	T scap	Eurimedit.
Triticum turgidum L. subsp. durum (Desf.) Husn.	Poaceae	T scap	Coltiv.
Triticum vagans (Jord. & Fourr.) Greuter	Poaceae	T scap	Stenomedit.-Turan.
Tuberaria guttata (L.) Fourr.	Cistaceae	T scap	Eurimedit.
Typha angustifolia L.	Typhaceae	G rhiz	Circumbor.
Typha latifolia L.	Typhaceae	G rhiz	Cosmopol.
Tyrimnus leucographus (L.) Cass.	Asteraceae	T scap	Stenomedit.
Ulmus minor Mill. subsp. minor	Ulmaceae	P caesp	Europ.-Caucas.
Umbilicus chloranthus Heldr. & Sartori ex Boiss.	Asteraceae	G bulb	-
Umbilicus horizontalis (Guss.) DC.	Asteraceae	G bulb	Stenomedit.
Urospermum dalechampii (L.) F.W.Schmidt	Asteraceae	H scap	Eurimedit.
Urospermum picroides (L.) Scop. ex F.W.Schmidt	Asteraceae	T scap	Eurimedit.
Urtica dioica L. subsp. dioica	Asteraceae	H scap	Subcosmop.
Urtica membranacea Poir.	Asteraceae	T scap	S-Stenomedit.
Urtica urens L.	Asteraceae	T scap	Subcosmop.
Vachellia karroo (Hayne) Banfi & Galasso	Fabaceae	P caesp	S-Afr.
Valantia muralis L.	Rubiaceae	T scap	Stenomedit.
Valerianella dentata (L.) Pollich	Valerianaceae	T scap	Subatlant.
Valerianella eriocarpa Desv.	Valerianaceae	T scap	Stenomedit.
Valerianella locusta (L.) Laterr.	Valerianaceae	T scap	Stenomedit.
Valerianella muricata (Stev. ex M.Bieb.) J.W.Loudon	Valerianaceae	T scap	Stenomedit.
Verbascum blattaria L.	Scrophulariaceae	H bienne	Paleotemp.
Verbascum pulverulentum Vill.	Scrophulariaceae	H bienne	S- e C-Europ.
Verbascum sinuatum L.	Scrophulariaceae	H bienne	Eurimedit.
Verbascum thapsus L. subsp. thapsus	Scrophulariaceae	H bienne	Europ.-Caucas.
Verbena officinalis L.	Verbenaceae	H scap	Paleotemp.
Veronica cymbalaria Bodard	Plantaginaceae	T scap	Eurimedit.
Veronica hederifolia L.	Plantaginaceae	T scap	Eurasiat.
Veronica polita Fr.	Plantaginaceae	T scap	Paleotemp.
Viburnum tinus L. subsp. tinus	Viburnaceae	P caesp	Stenomedit.
Vicia bithynica (L.) L.	Fabaceae	T scap	Eurimedit.
Vicia cracca L.	Fabaceae	H scap	Eurasiat.
Vicia disperma DC.	Fabaceae	T scap	W-Stenomedit.
Vicia hybrida L.	Fabaceae	T scap	Eurimedit.
Vicia lutea L.	Fabaceae	T scap	Eurimedit.
Vicia sativa L.	Fabaceae	T scap	Eurimedit.-Turan.
Vicia villosa Roth	Fabaceae	T scap	Eurimedit.
Vinca major L. subsp. major	Apocynaceae	Ch rept	Eurimedit.
Vincetoxicum hirundinaria Medik. subsp. adriaticum	Apocynaceae	H scap	Eurasiat.

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(Beck) Markgr.			
Vincetoxicum hirundinaria Medik. subsp. hirundinaria	Apocynaceae	H scap	Eurasiat.
Viola odorata L.	Violaceae	H ros	Eurimedit.
Viola tricolor L.	Violaceae	T scap	Eurasiat.
Vitex agnus-castus L.	Lamiaceae	P caesp	Eurimedit.-Turan.
Vitis riparia Michx.	Vitaceae	P lian	-
Vitis vinifera L.	Vitaceae	P lian	Coltiv.
Xanthium italicum Moretti	Asteraceae	T scap	N-Eurimedit.
Xanthium spinosum L.	Asteraceae	T scap	Avv. Naturalizz.

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