

## Supplementary material

Terzi, M. A new *Asphodelus ramosus* -dominated association from the Murge Plateau (SE Italy). *Hacquetia*

**Table S1:** Sources of phytosociological data for the dry grassland associations of the Murge hill

Source	Table, relevés	n° of rels.	Locality	Code (Figs 2, 3)	Association	Order/class (as indicated in the original paper)
Forte et al. (2005)	Tab. 3, rels. 1-24	24	Alta Murgia (IT)	AcS	<i>Acino suaveolentis-Stipetum austroitalicae</i>	<i>Scorzonero-Chrysopogonetalia/Festuco-Brometea</i>
Forte et al. (2005)	Tab. 4, rels. 1-7	7	Murgia Materana (IT)	CyS	<i>Cytiso spinescentis-Stipetum austroitalicae</i>	<i>Scorzonero-Chrysopogonetalia/Festuco-Brometea</i>
Terzi et al. (2010)	Tab. 2, rels. 27-42	16	Alta Murgia and Murgia Tarantina (IT)	IrS	<i>Irido pseudopumilae-Scorzoneretum columnae</i>	<i>Scorzonero-Chrysopogonetalia/Festuco-Brometea</i>
Terzi et al. (2010)	Tab. 2, rels. 1-9	9	Alta Murgia (IT)	AcS	<i>Acino suaveolentis-Stipetum austroitalicae</i>	<i>Scorzonero-Chrysopogonetalia/Festuco-Brometea</i>
Terzi et al. (2010)	Tab. 2, rels. 23-26	4	Murgia Materana (IT)	CyS	<i>Cytiso spinescentis-Stipetum austroitalicae ashodelinetosum liburnicae</i>	<i>Scorzonero-Chrysopogonetalia/Festuco-Brometea</i>
Biondi & Guerra (2008)	Tab. 13, rels. 1-9	9	Murgia Tarantina (IT)	CoS	<i>Convolvulo elegantissimi-Stipetum austroitalicae</i>	<i>Scorzonero-Chrysopogonetalia/Festuco-Brometea</i>
Biondi & Guerra (2008)	Tab. 15, rels. 1-5	5	Murgia Tarantina (IT)	CeA	<i>Centaureo apulae-Andropogonetum distachyi</i>	<i>Scorzonero-Chrysopogonetalia/Festuco-Brometea</i>
Biondi & Guerra (2008)	Tab. 16, rels. 1-8	8	Murgia Tarantina (IT)	StH	<i>Stipo austroitalicae-Hyparrhenietum hirtae</i>	<i>Hyparrhenietalia hirtae/Lygeo-Stipetea</i>

## References

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**Table S2:** Sources of phytosociological data for the *Asphodelus ramosus* -dominated associations/plant communities

Source	Table, relevés	n° of rels.	Locality	Code (Figs 1, 4)	Association	Order/class (as indicated in the original paper)
Biondi et al. (2016)	Tab. 1, rels. 1-14	14	Gargano (IT)	CA	<i>Charybdido pancratii-Asphodeletum ramosi</i>	<i>Asphodeletalia ramosi/Charybdido pancratii-Asphodeletalia ramosi</i>
Biondi et al. (2016)	Tab. 2, rels. 1-3	3	Gargano (IT)	AA	<i>Alkanno tinctoriae-Asphodeletum ramosi</i>	<i>Asphodeletalia ramosi/Charybdido pancratii-Asphodeletalia ramosi</i>
Biondi et al. (2016)	Tab. 4, rels. 1-7	7	Gargano (IT)	AF	<i>Asphodelino luteae-Feruletum communis</i>	<i>Asphodeletalia ramosi/Charybdido pancratii-Asphodeletalia ramosi</i>
Fanelli et al. (2015)	Tab. 41, rels. 15, 70, 492	3	Buna River (AL)	Ac1	<i>Asphodelus ramosus</i> community	<i>Carthametalia lanati/Stellarietetea mediae</i>
Foggi et al. (2008)	Tab. 14	5	Pianosa Island (IT)	TA	<i>Thapsio garganicae-Asphodeletum ramosii</i>	<i>Brachypodio ramosi-Dactylidetalia hispanicae/Artemisietetea vulgaris</i>
Gianguzzi & La Mantia (2008)	Tab. 21, rels. 1-4	4	Sicily (IT)	CF1	<i>Carlino siculae-Feruletum communis</i>	<i>Carthametalia lanati/Onopordetea acanthii</i>
Gianguzzi et al. (1996)	Tab. 15, rels. 1-10	10	Sicily (IT)	CF2	<i>Carlino siculae-Feruletum communis</i>	<i>Carthametalia lanati/Artemisietetea vulgaris</i>
Poli Marchese & Grillo (2003)	Tab. 6, rels. 1-7	7	Sicily (IT)	Ac2	<i>Asphodelus microcarpus</i> community	<i>Brometalia rubenti-tectorum/Lygeo-Stipetea</i>
Šegulja (1970)	Tab. II, rels. 1-10	8	Istria (HR)	NA	<i>Narcisso tazettae-Asphodeletum microcarpi</i>	<i>Scorzonero-Chrysopogonetalia/Brachypodio-Chrysopogonetea</i>
Stanišić-Vujačić et al. (2022)	Tab. 1, rels. 1-17	17	Montenegro	BC	<i>Bromo erecti-Chrysopogonetum grylli</i>	<i>Scorzoneretalia villosae/Festuco-Brometea</i>

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**Table S3:** Indicator Species (IndSp) for the main clusters and their combinations in larger groups

The Indicator Values (IndVals) are reported in brackets, together with the significant levels (\*\*\*)  $p < 0.001$ , (\*\*)  $p < 0.01$ , (\*)  $p < 0.05$ . Abbreviations: AcS = *Acino-Stipetum austroitalicae*, Asp = *Gelasio-Asphodeletum ramosi*, CeA = *Centaureo-Andropogonetum distachyi*, CoS = *Convolvulo-Stipetum austroitalicae*, CyS = *Cytiso-Stipetum austroitalicae*, IrS = *Irido-Scorzoneretum columnae*, StH = *Stipo-Hyparrhenietum hirtae*

Main cluster (n° of IndSp)	Indicator Species (Indicator Value)
AcS (7):	<i>Festuca circummediterranea</i> (81.2***), <i>Euphorbia myrsinites</i> (42.8**), <i>Potentilla detommasii</i> (39.3*), <i>Ruta graveolens</i> (37*), <i>Alyssum diffusum</i> (25.2*), <i>Stachys heraclea</i> (22.8*), <i>Silene italica subsp. italica</i> (22.4*),
Asp (13):	<i>Trifolium angustifolium</i> (67.2***), <i>Linum tryginum</i> (57.3***), <i>Vulpia ciliata</i> (57.3**), <i>Crepis neglecta subsp. corymbosa</i> (47.5**), <i>Salvia verbenaca</i> (36.7*), <i>Verbascum macrurum</i> (34.6**), <i>Onopordum illyricum</i> (25.6*), <i>Carthamus lanatus subsp. lanatus</i> (25.5*), <i>Ajuga iva</i> (23*), <i>Linum bienne</i> (22.2*), <i>Medicago disciformis</i> (19.3*), <i>Petrorhagia dubia</i> (19.3*), <i>Silene nocturna</i> (19.3*), <i>Andropogon distachyos</i> (98.8***), <i>Cleistogenes serotina</i> (60.1***),
CeA (2)	
CyS (12):	<i>Cytisus spinescens</i> (69.4***), <i>Helianthemum jonium</i> (67.1***), <i>Asyneuma limonifolium</i> (54.6***), <i>Diplotaxis tenuifolia</i> (54.6***), <i>Euphorbia falcata</i> (52.6***), <i>Ononis pusilla</i> (51.8***), <i>Jurinea mollis</i> (45.4***), <i>Ajuga chamaepitys</i> (40.4**), <i>Onobrychis alba subsp. echinata</i> (38.2**), <i>Silene conica</i> (24.7*), <i>Knautia integrifolia subsp. integrifolia</i> (23.4*), <i>Asphodeline liburnica</i> (22.2*),
IrS (27):	<i>Urospermum dalechampii</i> (81.4***), <i>Muscari neglectum</i> (75***), <i>Klasea flavescens subsp. cichoracea</i> (56.3***), <i>Serapias lingua</i> (50***), <i>Scorpiurus muricatus</i> (47.5**), <i>Lotus ornithopodioides</i> (47.2***), <i>Anthemis arvensis s.l.</i> (43***), <i>Euphorbia apios</i> (39.1**), <i>Daphne gnidium</i> (37.5**), <i>Linum decumbens</i> (37.5**), <i>Serapias cordigera subsp. cordigera</i> (37.5**), <i>Plantago serraria</i> (34.1**), <i>Anacamptis pyramidalis</i> (33.8**), <i>Dorycnium hirsutum</i> (31.2*), <i>Pistacia lentiscus</i> (31.2**), <i>Carduus nutans subsp. nutans</i> (30*), <i>Isatis tinctoria subsp. tinctoria</i> (28**), <i>Cynoglossum creticum</i> (25*), <i>Orlaya grandiflora</i> (25*), <i>Salvia virgata</i> (23.8*), <i>Erodium cicutarium</i> (23.6*), <i>Geropogon hybridus</i> (20.7*), <i>Anacamptis papilionacea</i> (19.7*), <i>Clematis flammula</i> (18.7*), <i>Echium italicum</i> (18.7*), <i>Ornithogalum pyramidale</i> (18.7*), <i>Sisymbrium officinale</i> (18.7*),
StH (2):	<i>Hyparrhenia hirta</i> (98.8***), <i>Fumana thymifolia</i> (21.8*),
AcS+Asp (9):	<i>Euphorbia nicaeensis subsp. nicaeensis (incl. subsp. japygica)</i> (68.9***), <i>Tordylium officinale</i> (42.6*), <i>Arabis hirsuta</i> (37.7**), <i>Petrorhagia saxifraga subsp. gasparrinii</i> (33.1*), <i>Seseli tortuosum</i> (31.1*), <i>Erysimum crassistylum</i> (29.5*), <i>Althaea hirsuta</i> (27.9*), <i>Cachrys libanotis L.</i> (26.2*), <i>Scandix pecten-veneris</i> (24.6*),
AcS+CyS (4):	<i>Bupleurum baldense</i> (64.2***), <i>Bromopsis erecta</i> (63.7***), <i>Dianthus sylvestris subsp. longicaulis (incl. Dianthus tarentinus Lacaita)</i> (54.3***), <i>Thesium humifusum</i> (26.1*),
Asp+CyS (1):	<i>Catapodium rigidum</i> (42.5**),
Asp+IrS (10):	<i>Hypochaeris achyrophorus</i> (90.4***), <i>Aegilops geniculata</i> (73.6***), <i>Tordylium apulum</i> (70.9***), <i>Trifolium scabrum</i> (69.9***), <i>Sherardia arvensis</i> (68.1***), <i>Crepis vesicaria</i> (67.4***), <i>Medicago minima</i> (52**), <i>Anisantha madritensis</i> (41.2*), <i>Hedypnois rhagadioloides</i> (40.7*), <i>Plantago lagopus</i> (30.7*),
Asp+StH (1):	<i>Carlina corymbosa</i> (83.2***),
CeA+CyS (1):	<i>Helictotrichon convolutum</i> (17.9*),

CeA+IrS (1):	<i>Iris pseudopumila</i> / <i>Iris bicaipitata</i> (55.7**),
CeA+StH (1):	<i>Centaurea brulla</i> (65.8***),
CoS+CyS (1):	<i>Linum austriacum subsp. tommasinii</i> (77.3***),
CoS+StH (2):	<i>Leopoldia comosa</i> (20.6*), <i>Piptatherum miliaceum</i> (17.6*),
CyS+IrS (1):	<i>Polygala monspeliaca</i> (43.3*),
IrS+StH (1):	<i>Allium subhirsutum</i> (59.4***),
AcS+Asp+CoS (1):	<i>Thymus spinulosus</i> (79***),
AcS+Asp+CyS (3):	<i>Koeleria splendens</i> aggr. (70.2***), <i>Asphodeline lutea</i> (51.6**), <i>Teucrium chamaedrys subsp. chamaedrys</i> (43.6*),
AcS+Asp+IrS (2):	<i>Trifolium campestre</i> (79.2***), <i>Bromus cf. scoparius</i> (62.7**),
AcS+Asp+StH (1):	<i>Asphodelus ramosus subsp. ramosus</i> (91***),
AcS+CoS+IrS (1):	<i>Elaeoselinum asclepium</i> (68.7***),
AcS+CyS+IrS (1):	<i>Rhamnus saxatilis subsp. infectoria</i> (28*),
Asp+CeA+StH (1):	<i>Sixalix atropurpurea subsp. maritima</i> (53.4*),
Asp+CoS+IrS (1):	<i>Anagallis arvensis</i> (51.4**),
Asp+CoS+StH (1):	<i>Daucus carota</i> (60.2**),
Asp+CyS+IrS (1):	<i>Poa bulbosa subsp. bulbosa</i> (61.9**),
Asp+IrS+StH (1):	<i>Trifolium stellatum</i> (67.7***),
CeA+CoS+StH (3):	<i>Squilla pancration</i> (92.2***), <i>Melica transsilvanica subsp. transsilvanica</i> (25*), <i>Achnatherum bromoides</i> (22.8*),
CeA+IrS+StH (1):	<i>Stipa capensis</i> (33.2*),
CoS+CyS+StH (1):	<i>Allium sphaerocephalon</i> (27.6*),
CoS+IrS+StH (1):	<i>Cistus monspeliensis</i> (24.2*),
AcS+Asp+CeA+CyS (2):	<i>Galium corrudifolium</i> (70.1**), <i>Eryngium amethystinum</i> (41.6**),
AcS+Asp+CoS+IrS (2):	<i>Briza maxima</i> (78.7***), <i>Ornithogalum gussonei</i> (37.2*),
AcS+Asp+CoS+StH (1):	<i>Cynosurus echinatus</i> (62.4**),
AcS+Asp+CyS+IrS (5):	<i>Teucrium capitatum subsp. capitatum</i> (70.9***), <i>Thapsia garganica subsp. garganica</i> (60.2**), <i>Carduus nutans subsp. perspinosus</i> (57.9***), <i>Centaurea deusta</i> (53.4*), <i>Euphorbia exigua</i> (42*),
AcS+Asp+IrS+StH (1):	<i>Trachynia distachya</i> (58.1*),
AcS+CoS+CyS+IrS (1):	<i>Anthyllis vulneraria</i> (incl. subsp. <i>rubriflora</i> and subsp. <i>weldeniana</i> ) (63.8*),
AcS+Asp+CeA+CoS+IrS (1):	<i>Dasyphyrum villosum</i> (82.8**),
AcS+Asp+CoS+CyS+IrS (1):	<i>Convolvulus cantabrica</i> (60.4*),
AcS+Asp+CoS+IrS+StH (1):	<i>Linum strictum</i> aggr. ( <i>L. strictum</i> + <i>L. corymbulosum</i> ) (49.8*),
AcS+CeA+CoS+IrS+StH (1):	<i>Sedum ochroleucum subsp. mediterraneum</i> (53.7***),
AcS+CoS+CyS+IrS+StH (1):	<i>Crupina crupinastrum</i> (61.8*),
Asp+CeA+CoS+IrS+StH (1):	<i>Pallenis spinosa subsp. spinosa</i> (49.7**),
AcS+Asp+CeA+CoS+CyS+IrS (1):	<i>Avena barbata</i> s.l. (90.4**),
AcS+Asp+CeA+CoS+IrS+StH (1):	<i>Dactylis glomerata</i> (79.4**),
AcS+Asp+CoS+CyS+IrS+StH (1):	<i>Stipa austroitalica subsp. austroitalica</i> (88.5***)

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**Table S4:** Kruskal-Wallis test for Ecological Indicator Values and life-forms spectra and post hoc pairwise comparisons against the *Gelasio-Asphodeletum ramosi*

Abbreviations: AcS = *Acino-Stipetum austroitalicae*, Asp = *Gelasio-Asphodeletum ramosi*, CeA = *Centaureo-Andropogonetum distachyi*, CoS = *Convolvulo-Stipetum austroitalicae*, CyS = *Cytiso-Stipetum austroitalicae*, IrS = *Irido-Scorzonetum columnae*, StH = *Stipo-Hyparrhenietum hirtae*, diff. = observed difference, crit. diff. = critical differences, n.s. = not significant, \*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ .

Ecological Indicator Values	Kruskal-Wallis (H)	Pairwise comparisons
<b>Light</b>	H = 50.092***	Asp-AcS diff. = 22.669231, crit. diff. = 41.0954 n.s., Asp-CeA diff. = 25.759341, crit. diff. = 21.7885 *, Asp-CoS diff. = 53.84188, crit. diff. = 32.5469 ***, Asp-CyS diff. = 43.094406, crit. diff. = 30.2692 **, Asp-IrS diff. = 6.105769, crit. diff. = 26.74 n.s., Asp-StH diff. = 21.144231, crit. diff. = 34.0245 n.s.;
<b>Temperature</b>	H = 57.92***	Asp-AcS diff. = 28.5, crit. diff. = 41.09543 n.s., Asp-CeA diff. = 36.67143, crit. diff. = 21.78856 ***, Asp-CoS diff. = 23.94444, crit. diff. = 32.54696 n.s., Asp-CyS diff. = 48.04545, crit. diff. = 30.26929 ***, Asp-IrS diff. = 2, crit. diff. = 26.74006 n.s., Asp-StH diff. = 33.5, crit. diff. = 34.02453 n.s.;
<b>Continentality</b>	H = 80.874***	Asp-AcS diff. = 8.738462, crit. diff. = 41.0954 n.s., Asp-CeA diff. = 47.204396, crit. diff. = 21.7885 ***, Asp-CoS diff. = 70.461538, crit. diff. = 32.5469 ***, Asp-CyS diff. = 66.006993, crit. diff. = 30.2692 ***, Asp-IrS diff. = 14.836538, crit. diff. = 26.74 n.s., Asp-StH diff. = 2.538462, crit. diff. = 34.0245 n.s.;
<b>Moisture</b>	H = 67.826***	Asp-AcS diff. = 31.99231, crit. diff. = 41.09543 n.s., Asp-CeA diff. = 32.92088, crit. diff. = 21.78856 ***, Asp-CoS diff. = 27.74786, crit. diff. = 32.54696 n.s., Asp-CyS diff. = 20.71678, crit. diff. = 30.26929 n.s., Asp-IrS diff. = 26.68269, crit. diff. = 26.74006 n.s., Asp-StH diff. = 47.37981, crit. diff. = 34.02453 **;
<b>Soil Reaction</b>	H = 81.255***	Asp-AcS diff. = 78.83846, crit. diff. = 41.09543 ***, Asp-CeA diff. = 51.55275, crit. diff. = 21.78856 ***, Asp-CoS diff. = 75.26068, crit. diff. = 32.54696 ***, Asp-CyS diff. = 67.58392, crit. diff. = 30.26929 ***, Asp-IrS diff. = 15.60096, crit. diff. = 26.74006 n.s., Asp-StH diff. = 32.53846, crit. diff. = 34.02453 n.s.;
<b>Nutrients</b>	H = 65.585***	Asp-AcS diff. = 81.12308, crit. diff. = 41.09543 ***, Asp-CeA diff. = 45.38022, crit. diff. = 21.78856 ***, Asp-CoS diff. = 72.36752, crit. diff. = 32.54696 ***, Asp-CyS diff. = 55.92308, crit. diff. = 30.26929 ***, Asp-IrS diff. = 44.48558, crit. diff. = 26.74006 ***, Asp-StH diff. = 18.04808, crit. diff. = 34.02453 n.s.;
Life-forms	Kruskal-Wallis (H)	Pairwise comparisons
<b>Therophytes</b>	H = 77.676***	Asp-AcS diff. = 56.35385, crit. diff. = 41.09543 **, Asp-CeA diff. = 33.02527, crit. diff. = 21.78856 ***, Asp-CoS diff. = 54.59829, crit. diff. = 32.54696 ***, Asp-CyS diff. = 53.74476, crit. diff. = 30.26929 ***, Asp-IrS diff. = 20.59615, crit. diff. = 26.74006 n.s., Asp-StH diff. = 51.40385, crit. diff. = 34.02453 **;
<b>Geophytes</b>	H = 60.158***	Asp-AcS diff. = 39.23846, crit. diff. = 41.09543 n.s., Asp-CeA diff. = 50.7956, crit. diff. = 21.78856 ***, Asp-CoS diff. = 40.37179, crit. diff. = 32.54696 **, Asp-CyS diff. = 77.12937, crit. diff. = 30.26929 ***, Asp-IrS diff. = 43.91346, crit. diff. = 26.74006 ***, Asp-StH diff. = 30.10096, crit. diff. = 34.02453 n.s.;
<b>Hemicryptophytes</b>	H = 71.305***	Asp-AcS diff. = 68.976923, crit. diff. = 41.0954 ***, Asp-CeA diff. = 47.948352, crit. diff. = 21.7885 ***, Asp-CoS diff. = 68.576923, crit. diff. = 32.5469 ***, Asp-CyS diff. = 51.122378, crit. diff. = 30.2692 ***, Asp-IrS diff. = 6.576923, crit. diff. = 26.74 *, Asp-StH diff. = 55.076923, crit. diff. = 34.0245 **;

**Phanerophytes**

H = 21.194\*\*

*Asp-AcS diff.* = 18.211538, *crit. diff.* = 41.0954 n.s., *Asp-CeA diff.* = 6.017033, *crit. diff.* = 21.7885 n.s., *Asp-CoS diff.* = 3.933761, *crit. diff.* = 32.5469 n.s., *Asp-CyS diff.* = 15.924825, *crit. diff.* = 30.2692 n.s., *Asp-IrS diff.* = 34.413462, *crit. diff.* = 26.74 \*\*, *Asp-StH diff.* = 5.850962, *crit. diff.* = 34.0245 n.s.;

**Chamaephytes**

H = 41.71\*\*\*

*Asp-AcS diff.* = 33.56538, *crit. diff.* = 41.09543 n.s., *Asp-CeA diff.* = 11.00604, *crit. diff.* = 21.78856 n.s., *Asp-CoS diff.* = 28.86538, *crit. diff.* = 32.54696 n.s., *Asp-CyS diff.* = 37.99825, *crit. diff.* = 30.26929 \*\*, *Asp-IrS diff.* = 20.36538, *crit. diff.* = 26.74006 n.s., *Asp-StH diff.* = 18.11538, *crit. diff.* = 34.02453 n.s.;

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**Table S5:** Dates, geographical coordinates (WGS84), altitudes and sporadic species of relevés in Table 1

Relevé	Date, latitude (lat.), longitude (lon.), altitude (alt, m a.s.l.)	Sporadic Species
rel. 01	11.V.2021, lat: 41.013779, long: 16.242236, alt: 610,	<i>Anacamptis papilionacea</i> ,+; <i>Crepis foetida</i> ,+; <i>Geranium molle</i> ,+; <i>Linaria pelisseriana</i> ,+; <i>Medicago truncatula</i> ,+; <i>Opopanax chironium</i> ,+; <i>Stachys heraclea</i> ,+;
rel. 02	11.V.2021, lat: 41.050806, long: 16.229306, alt: 520,	<i>Geranium molle</i> ,+; <i>Linaria pelisseriana</i> ,+; <i>Opopanax chironium</i> ,+; <i>Ranunculus millefoliatus</i> ,+;
rel. 03	12.V.2021, lat: 40.733333, long: 16.787222, alt: 380,	<i>Filago pyramidata</i> ,+; <i>Osyris alba</i> ,+; <i>Phelipanche schultzei</i> ,+; <i>Plantago afra</i> ,+; <i>Stipa capensis</i> ,1;
rel. 04	12.V.2021, lat: 40.75647, long: 16.731395, alt: 460,	<i>Euphorbia spinosa</i> ,+;
rel. 05	12.V.2021, lat: 40.844139, long: 16.68, alt: 490,	<i>Onobrychis alba subsp. alba</i> ,+;
rel. 06	13.V.2021, lat: 41.009028, long: 16.369417, alt: 520,	<i>Centaurea solstitialis</i> ,r;
rel. 07	13.V.2021, lat: 40.936098, long: 16.389568, alt: 595,	<i>Blackstonia perfoliata</i> ,+; <i>Cerastium pumilum s.l.</i> ,+; <i>Clinopodium suaveolens</i> ,+; <i>Euphorbia barrelieri</i> ,+; <i>Filago pyramidata</i> ,+;
rel. 08	13.V.2021, lat: 40.911389, long: 16.568055, alt: 495,	<i>Anacamptis papilionacea</i> ,+; <i>Hyparrhenia hirta</i> ,+; <i>Parentucellia latifolia</i> ,+;
rel. 09	18.V.2021, lat: 41.021, long: 16.210111, alt: 620,	<i>Cerastium pumilum subsp. glutinosum</i> ,+; <i>Galium murale</i> ,r; <i>Orchis anthropophora</i> ,+; <i>Parentucellia latifolia</i> ,r;
rel. 10	20.V.2021, lat: 41.03425, long: 16.226, alt: 570,	<i>Arenaria leptoclados</i> ,+; <i>Plantago lanceolata</i> ,+; <i>Rhamnus saxatilis subsp. infectoria</i> ,+;
rel. 11	12.V.2022, lat: 40.860194, long: 16.626722, alt: 430,	<i>Crepis zacintha</i> ,+; <i>Ophrys holoserica subsp. apulica</i> ,r;
rel. 12	12.V.2022, lat: 40.890333, long: 16.64975, alt: 460,	<i>Himantoglossum hircinum</i> ,+; <i>Ophrys sphegodes subsp. atrata</i> ,+; <i>Silene italica subsp. italica</i> ,+;
rel. 13	12.V.2022, lat: 40.918889, long: 16.565194, alt: 490,	<i>Arenaria leptoclados</i> ,+; <i>Silene gallica</i> ,+; <i>Stipa capensis</i> ,+; <i>Vicia sativa</i> ,+;
rel. 14	VI.1999, lat: 40.868946, long: 16.576042, alt: 490,	<i>Allium amethystinum</i> ,+; <i>Carduus nutans subsp. nutans</i> ,+; <i>Lotus ornithopodioides</i> ,+; <i>Phalaris aquatica</i> ,2;
rel. 15	10.V.2022, lat: 40.850833, long: 16.71, alt: 450,	<i>Anacamptis coriophora</i> ,+;
rel. 16*	10.V.2022, lat: 40.841889, long: 16.679083, alt: 500,	/
rel. 17	10.V.2022, lat: 40.835139, long: 16.721, alt: 460,	<i>Ammoides pusilla</i> ,+;
rel. 18	18.V.2009, lat: 41.102505, long: 16.197495, alt: 490,	<i>Euphorbia falcata</i> ,+; <i>Sedum rubens</i> ,+; <i>Trifolium incarnatum subsp. molinerii</i> ,1; <i>Tyrimnus leucographus</i> ,+; <i>Veronica polita</i> ,+;
rel. 19	18.V.2009, lat: 41.145277, long: 16.153334, alt: 340,	<i>Ajuga chamaepitys</i> ,r; <i>Carlina lanata</i> ,+; <i>Medicago truncatula</i> ,+; <i>Rhagadiolus stellatus</i> ,1; <i>Silene gallica</i> ,+;
rel. 20	10.V.2010, lat: 41.140833, long: 16.140278, alt: 320,	<i>Allium subhirsutum</i> ,+; <i>Anisantha rubens</i> ,2; <i>Cynoglossum cheirifolium subsp. cheirifolium</i> ,+; <i>Erodium malacoides</i> ,+; <i>Euphorbia falcata</i> ,+; <i>Galium verrucosum</i> ,+; <i>Geranium rotundifolium</i> ,+; <i>Lotus ornithopodioides</i> ,+; <i>Melica transsilvanica subsp. transsilvanica</i> ,+; <i>Osyris alba</i> ,+; <i>Ruta graveolens</i> ,+; <i>Sedum rubens</i> ,+; <i>Torilis nodosa</i> ,+; <i>Torilis nodosa</i> ,+;
rel. 21	22.V.2012, lat: 41.085833, long: 16.307778, alt: 390,	<i>Cardopatum corymbosum</i> ,+; <i>Foeniculum vulgare</i> ,+; <i>Trifolium arvense</i> ,+; <i>Tyrimnus leucographus</i> ,+;



- rel. 22** 18.V.2015, lat: 40.731939, long: 16.783056, alt: 368, *Cerastium pumilum subsp. glutinosum*,+; *Clinopodium suaveolens*,1; *Fumana thymifolia*,+; *Helianthemum jonium*,+; *Leontodon crispus*,1; *Reseda alba*,+; *Sedum ochroleucum subsp. mediterraneum* ,+;
- rel. 23** 8.VI.2017, lat: 41.004694, long: 16.393639, alt: 483, *Allium sphaerocephalon*,+; *Picris scaberrima*,+; *Trifolium subterraneum* ,r;
- rel. 24** 7.VI.2017, lat: 40.999472, long: 16.311028, alt: 600, *Anthemis arvensis s.l.*,+; *Elytrigia repens subsp. repens*,3; *Isatis tinctoria subsp. tinctoria*,r;
- rel. 25** 9.VI.2017, lat: 41.025556, long: 16.332111, alt: 492, *Plantago bellardii* ,+; *Sedum ochroleucum subsp. mediterraneum* ,+;
- rel. 26** 9.VI.2017, lat: 41.02175, long: 16.331222, alt: 509, *Melilotus sulcatus*,+; *Picris hieracioides subsp. hieracioides*,+;
- rel. 27** 14.V.2021, lat: 41.047889, long: 16.151389, alt: 553, *Hordeum bulbosum*,+; *Ophrys tenthredinifera* ,+;
- rel. 28** V.1999, lat: 41.017341, long: 16.220701, alt: 665, *Allium guttatum subsp. sardoum*,+; *Alyssum diffusum* ,+; *Minuartia attica*,+; *Phleum nodosum*,2; *Plantago bellardii* ,+.
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