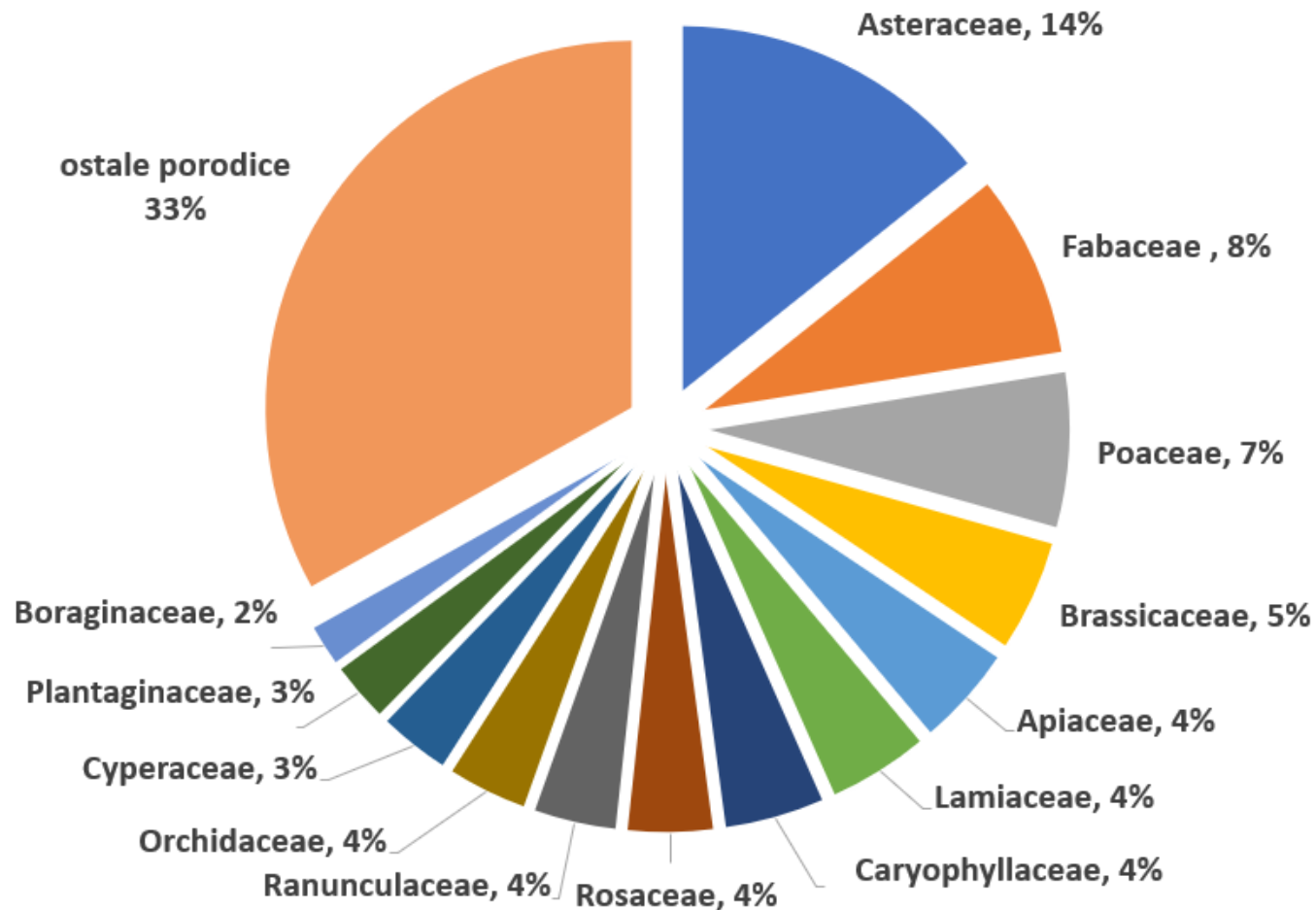


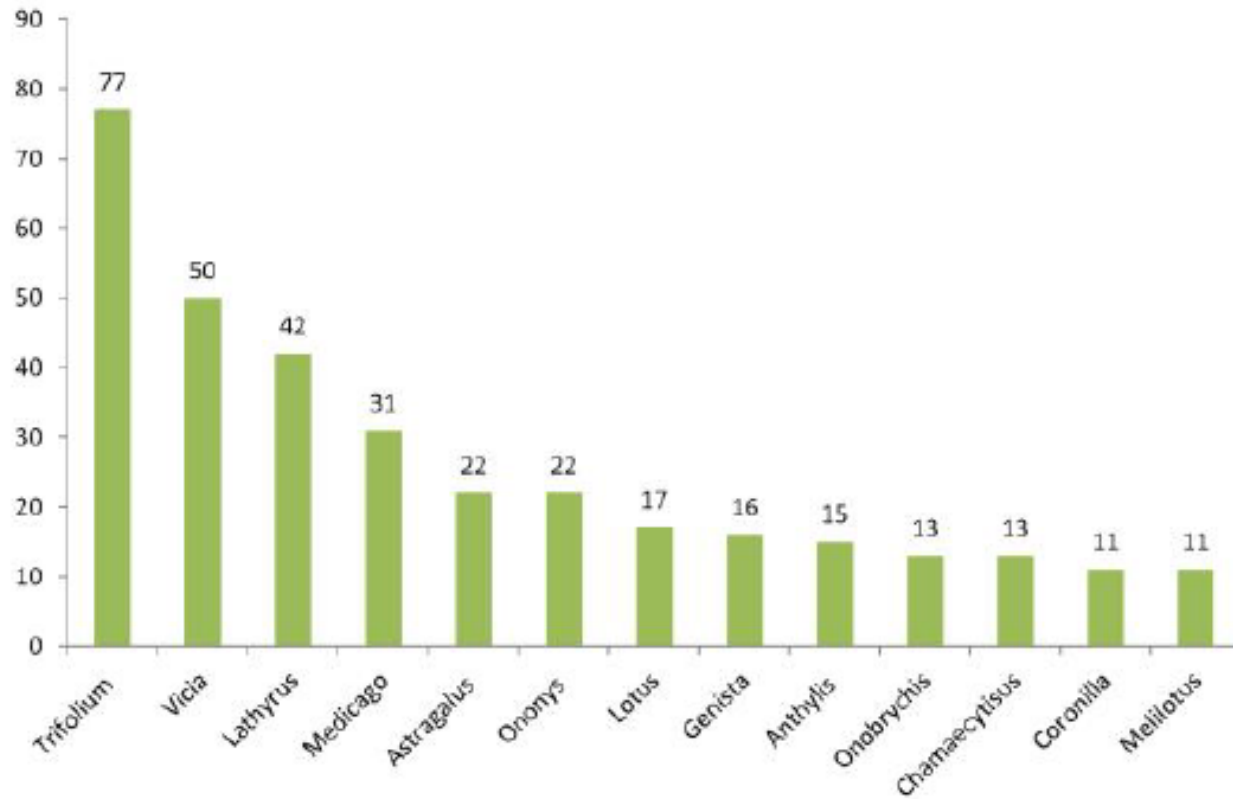
Fabaceae
(mahunarke, lepirnjače)

Najveće porodice hrvatske flore

~65% flore gradi
15 porodica



porodica	sp+subsp.
1 Asteraceae	793
2 Fabaceae	452
3 Poaceae	384
4 Brassicaceae	278
5 Apiaceae	250
6 Lamiaceae	250
7 Caryophyllaceae	249
8 Rosaceae	214
9 Ranunculaceae	207
10 Orchidaceae	200
11 Cyperaceae	179
12 Plantaginaceae	150
13 Boraginaceae	106
14 Orobanchaceae	99
15 Caprifoliaceae	87



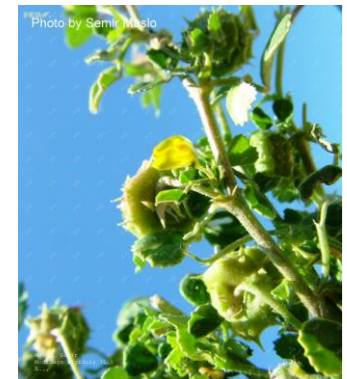
Trifolium alpestre



Vicia narbonensis



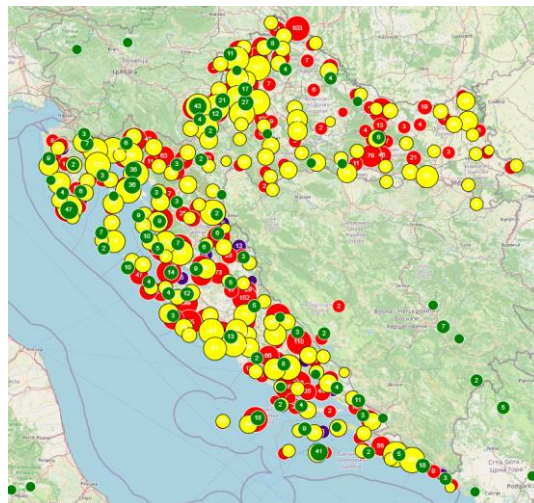
Lathyrus vernus



Medicago rigidula

Trifolium djetelina

78 svojti



Trifolium alpestre L.
Trifolium alpinum L.
Trifolium angustifolium L.
Trifolium arvense L.
Trifolium arvense L. ssp. *arvense*
Trifolium arvense L. ssp. *gracile* (Thuill.) Nyman
Trifolium aureum Pollich
Trifolium badium Schreb.
Trifolium bocconeii Savi
Trifolium campestre Schreb.
Trifolium cherleri L.
Trifolium cinctum DC.
Trifolium constantinopolitanum Ser.
Trifolium dalmaticum Vis.
Trifolium diffusum Ehrh.
Trifolium dubium Sibth.
Trifolium echinatum M. Bieb.
Trifolium filiforme L.
Trifolium fragiferum L.
Trifolium fragiferum L. ssp. *bonannii* (C. Presl) Soják
Trifolium fragiferum L. ssp. *fragiferum*
Trifolium glomeratum L.
Trifolium hybridum L.
Trifolium hybridum L. ssp. *elegans* (Savi) Asch. et Graebn.
Trifolium hybridum L. ssp. *hybridum*
Trifolium incarnatum L.
Trifolium incarnatum L. ssp. *incarnatum*
Trifolium incarnatum L. ssp. *molinerii* (Hornem.) Syme
Trifolium infamia-ponertii Greuter
Trifolium lappaceum L.
Trifolium leucanthum M. Bieb.
Trifolium lucanicum Guss.
Trifolium medium L.
Trifolium michelianum Savi
Trifolium montanum L.
Trifolium mutabile Port.
Trifolium nigrescens Viv.
Trifolium nigrescens Viv. ssp. *nigrescens*
Trifolium noricum Wulfen

Trifolium ochroleucon Huds.
Trifolium ornithopodioides L.
Trifolium pallidum Waldst. et Kit.
Trifolium pannonicum Jacq.
Trifolium pannonicum Jacq. ssp. *pannonicum*
Trifolium patens Schreb.
Trifolium patulum Tausch
Trifolium physodes M. Bieb.
Trifolium pignanii Fauché et Chaub.
Trifolium pratense L.
Trifolium pratense L. ssp. *maritimum* (Zabel) Rothm.
Trifolium pratense L. ssp. *nivale* (Koch) Arcang.
Trifolium pratense L. ssp. *pratense*
Trifolium purpureum Loisel.
Trifolium repens L.
Trifolium repens L. ssp. *prostratum* Nyman
Trifolium repens L. ssp. *repens*
Trifolium resupinatum L.
Trifolium retusum L.
Trifolium rubens L.
Trifolium scabrum L.
Trifolium sebastiani Savi
Trifolium setiferum Boiss.
Trifolium spumosum L.
Trifolium squamosum L.
Trifolium squarrosum L.
Trifolium stellatum L.
Trifolium striatum L.
Trifolium striatum L. ssp. *tenuiflorum* (Ten.) Arcang.
Trifolium strictum L.
Trifolium subterraneum L.
Trifolium subterraneum L. ssp. *oxaloides* Nyman
Trifolium subterraneum L. ssp. *yannicum* Katzn. et F. Morley
Trifolium suffocatum L.
Trifolium tenuifolium Ten.
Trifolium tomentosum L.
Trifolium uniflorum L.
Trifolium velebiticum Degen
Trifolium vesiculosum Savi

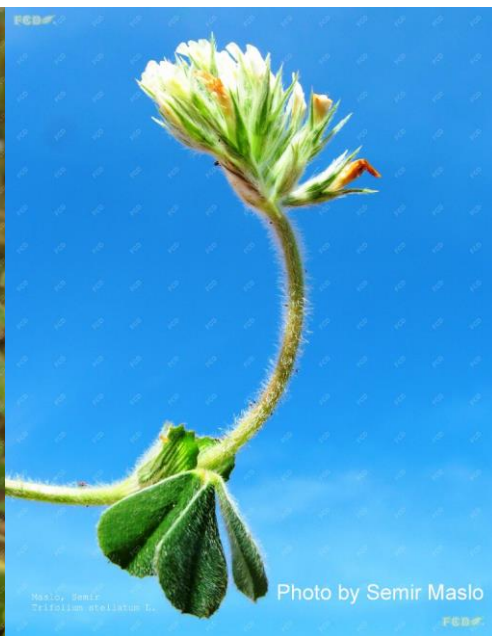


Trifolium pratense L.
livadna djetelina

Trifolium repens L.
puzava djetelina

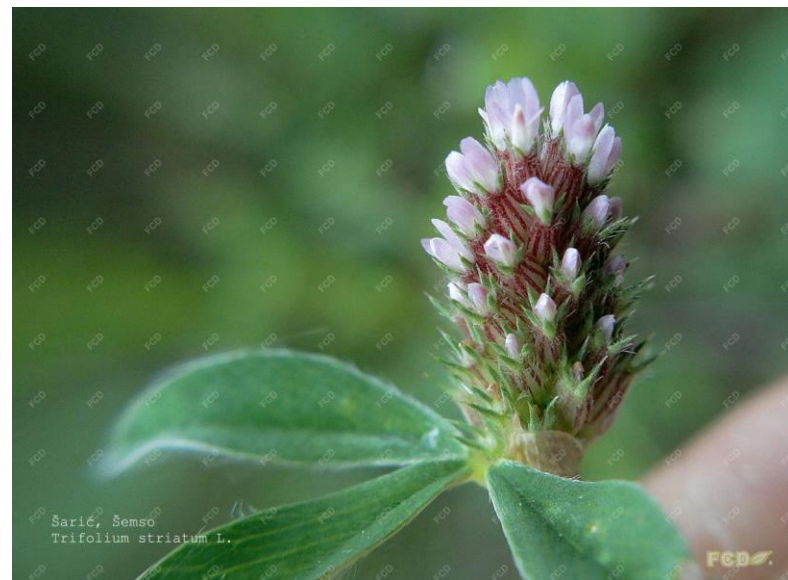


Trifolium campestre Schreb.
poljska djetelina



Trifolium stellatum L.
zvjezdasta djetelina

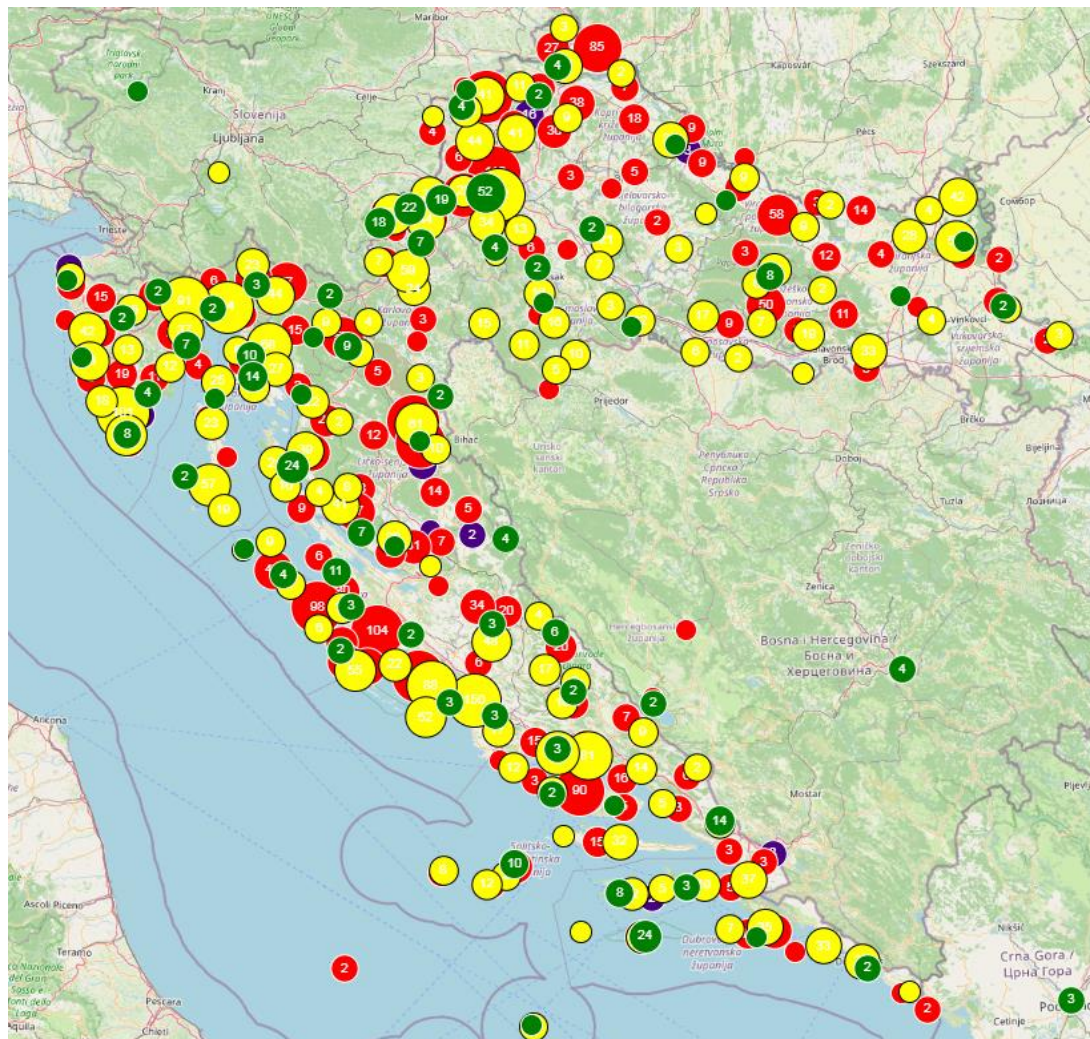
Trifolium striatum L.
prugasta djetelina



Trifolium angustifolium L.
uskolisna djetelina

Vicia grahorica

51 svojta



- Vicia altissima Desf.
- Vicia articulata Hornem.
- Vicia benghalensis L.
- Vicia biennis L.
- Vicia bithynica (L.) L.
- Vicia cassubica L.
- Vicia cracca L.
- Vicia cracca L. ssp. cracca
- Vicia cracca L. ssp. incana (Gouan) Rouy
- Vicia dalmatica A. Kern.
- Vicia dumetorum L.
- Vicia ervilia (L.) Willd.
- Vicia faba L.
- Vicia grandiflora Scop.
- Vicia hirsuta (L.) Gray
- Vicia hybrida L.
- Vicia lathyroides L.
- Vicia leucantha Biv.
- Vicia loiseleurii (M. Bieb.) Litv.
- Vicia lutea L.
- Vicia lutea L. ssp. lutea
- Vicia lutea L. ssp. vestita (Boiss.) Rouy
- Vicia melanops Sibth. et Sm.
- Vicia narbonensis L.
- Vicia ochroleuca Ten.
- Vicia ochroleuca Ten. ssp. dinara (K. Malý) Rohlena
- Vicia onobrychioides L. EN
- Vicia oroboides Wulfen
- Vicia pannonica Crantz
- Vicia pannonica Crantz ssp. pannonica
- Vicia pannonica Crantz ssp. striata (M. Bieb.) Nyman
- Vicia parviflora Cav.
- Vicia peregrina L.
- Vicia pisiformis L.
- Vicia pubescens (DC.) Link
- Vicia sativa L.
- Vicia sativa L. ssp. amphicarpa (Dorthes) Asch. DD
- Vicia sativa L. ssp. cordata (Hoppe) Batt.
- Vicia sativa L. ssp. macrocarpa (Moris) Arcang. DD
- Vicia sativa L. ssp. nigra Ehrh.
- Vicia sativa L. ssp. sativa DD
- Vicia sepium L.
- Vicia serratifolia Jacq.
- Vicia sylvatica L.
- Vicia tenuifolia Roth
- Vicia tenuissima (M. Bieb.) Schinz et Thell.
- Vicia tetrasperma (L.) Schreb.
- Vicia villosa Roth
- Vicia villosa Roth ssp. ambigua (Guss.) Kerguélen
- Vicia villosa Roth ssp. varia (Host) Corb.
- Vicia villosa Roth ssp. villosa



Vicia grandiflora Scop.
velevjetna grahorica



Vicia hybrida L.
križana grahorica



Vicia cracca L.
ptičja grahorica

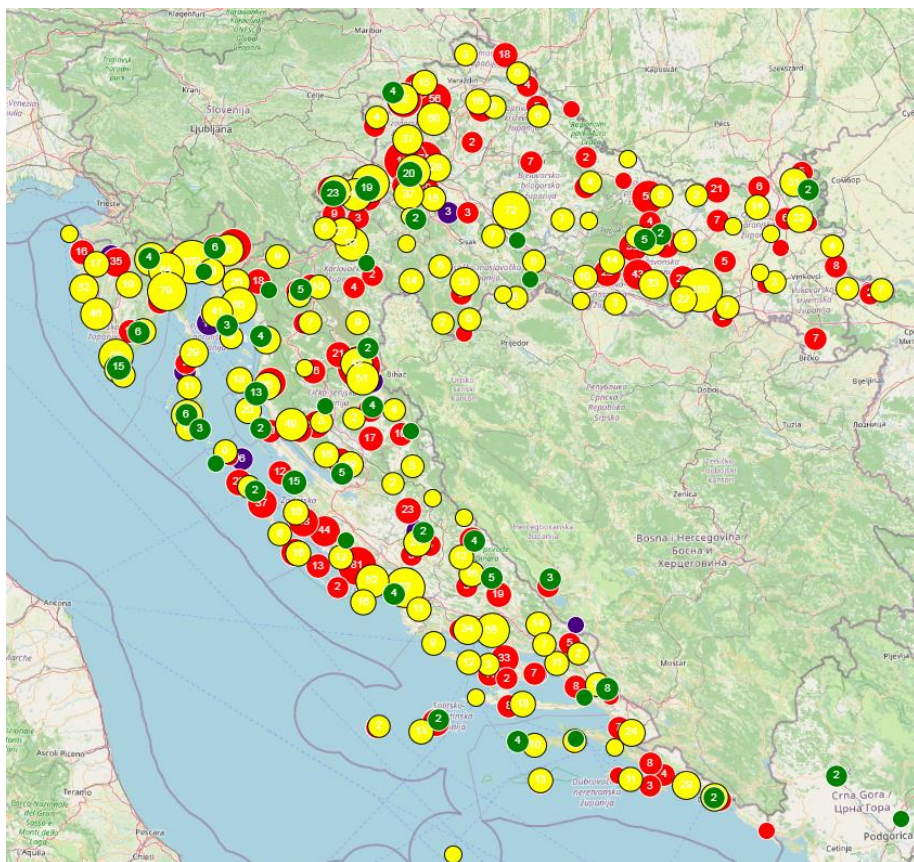
Vicia melanops Sibth. et Sm.
crnooka grahorica



Vicia sativa L.
obična grahorica

Lathyrus graholika

42 svojte



Lathyrus alpestris (Waldst. et Kit.) Čelak.

Lathyrus alpestris (Waldst. et Kit.) Čelak. ssp. *alpestris*

Lathyrus alpestris (Waldst. et Kit.) Čelak. ssp. *friedrichsthalii* (Griseb.) K. Malý

Lathyrus angulatus L. DD

Lathyrus annuus L.

Lathyrus aphaca L.

Lathyrus bauhinii P. A. Genty

Lathyrus cicera L.

Lathyrus clymenum L.

Lathyrus digitatus (M. Bieb.) Fiori

Lathyrus hirsutus L.

Lathyrus inconspicuus L.

Lathyrus laevigatus (Waldst. et Kit.) Gren.

Lathyrus laevigatus (Waldst. et Kit.) Gren. ssp. *occidentalis* (Fisch. et C. A. Mey.) Breistr.

Lathyrus latifolius L.

Lathyrus laxiflorus (Desf.) Kuntze

Lathyrus laxiflorus (Desf.) Kuntze ssp. *laxiflorus*

Lathyrus linifolius (Reichard) Bässler

Lathyrus niger (L.) Bernh.

Lathyrus niger (L.) Bernhardt ssp. *niger*

Lathyrus nissolia L.

Lathyrus ochraceus Kittel

Lathyrus ochrus (L.) DC. NT

Lathyrus odoratus L.

Lathyrus palustris L. DD

Lathyrus pannonicus (Jacq.) Garcke

Lathyrus pannonicus (Jacq.) Garcke ssp. *collinus* (J. Ortmann) Soó

Lathyrus pannonicus (Jacq.) Garcke ssp. *pannonicus* DD

Lathyrus pannonicus (Jacq.) Garcke ssp. *varius* (Hill) P. W. Ball

Lathyrus pratensis L.

Lathyrus sativus L.

Lathyrus saxatilis (Vent.) Vis.

Lathyrus setifolius L.

Lathyrus sphaericus Retz.

Lathyrus sylvestris L.

Lathyrus sylvestris L. ssp. *angustifolius* (Medik.) Rothm.

Lathyrus sylvestris L. ssp. *platyphyllos* (Retz.) Vollm.

Lathyrus sylvestris L. ssp. *sylvestris*

Lathyrus tuberosus L.

Lathyrus venetus (Mill.) Wohlf.

Lathyrus vernus (L.) Bernh.

Lathyrus vernus (L.) Bernhardt ssp. *vernus*

	<i>Vicia</i> grahorica	<i>Lathyrus</i> graholika
Oblik i dlakavost tučka	tanak i ravnomjerno dlakav ili dlakav s jedne strane pri vrhu	spljošten (bočno stisnut) i ima izražen snop ili liniju dlačica na unutarnjoj strani
Oblik lista i vitice	najčešće parno perasti i gotovo uvijek završavaju dobro razvijenim viticama	varijabilniji—neke vrste imaju reducirane lisne listiće, a vitice su često slabije razvijene ili mogu izostati
Palistići	uglavnom mali i neupadljivi	često veliki, lisnoliki i vrlo uočljivi, ponekad izgledaju kao dio lista
Građa stabljike	obično okrugle (valjkaste)	često krilate ili bridaste, ponekad s plosnatim proširenjima
Hilum sjemenke (ožiljak pričvršćenja)	mali, okruglast do ovalan hilum	dugačak, linearan hilum

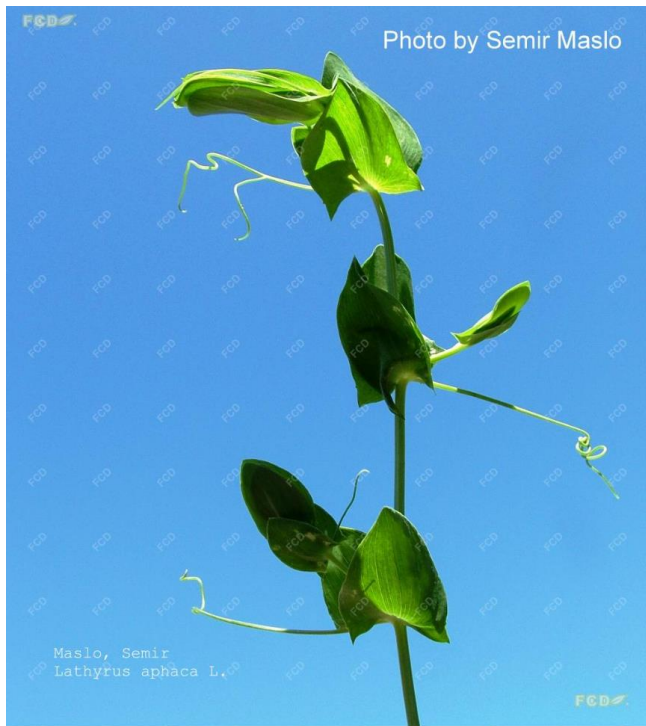


Photo by Semir Maslo

Lathyrus aphaca L.
vitičasta graholika

Lathyrus annuus L.
jednogodišnja graholika

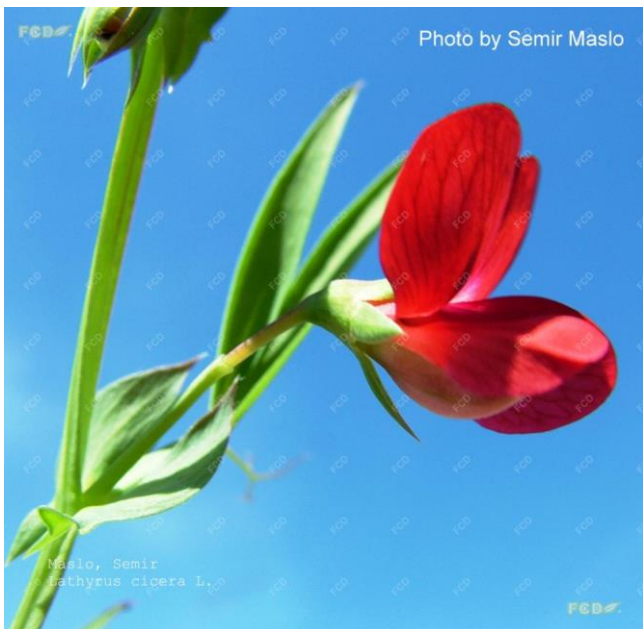


Topić, Jasenka
Lathyrus annuus L.

Lathyrus ochrus (L.) DC. (NT)
žučkastobijela graholika



Topić, Jasenka
Lathyrus ochrus (L.) DC.



Lathyrus cicera L.
crvena graholika

Lathyrus venetus (Mill.) Wohlf.
šarena graholika

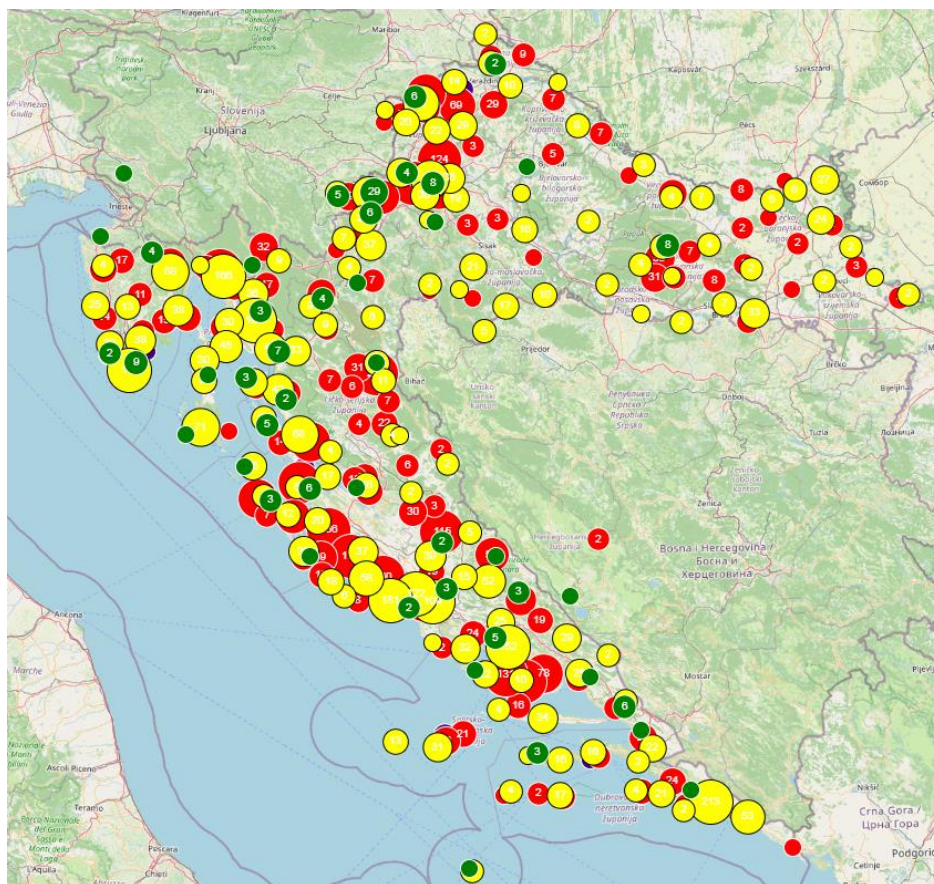


Lathyrus latifolius L.
širokolisna graholika

Medicago

vija

30 svojti



Medicago arabica (L.) Huds.

Medicago carstiensis Wulfen

Medicago ciliaris (L.) All.

Medicago coronata (L.) Bartal.

Medicago disciformis DC.

Medicago doliata Carmign.

Medicago falcata L.

Medicago falcata L. ssp. *glandulosa* (Koch) Greuter et Burdet

Medicago glutinosa M. Bieb.

Medicago littoralis Loisel.

Medicago lupulina L.

Medicago marina L. NT

Medicago medicaginoides (Retz.) E. Small

Medicago minima (L.) Bartal.

Medicago monspeliaca (L.) Trautv.

Medicago murex Willd.

Medicago orbicularis (L.) Bartal.

Medicago pironae Vis. DD

Medicago polymorpha L.

Medicago praecox DC.

Medicago prostrata Jacq.

Medicago prostrata Jacq. ssp. *prostrata*

Medicago rigidula (L.) All.

Medicago sativa L.

Medicago sativa L. ssp. *sativa*

Medicago scutellata (L.) Mill.

Medicago tenoreana Ser.

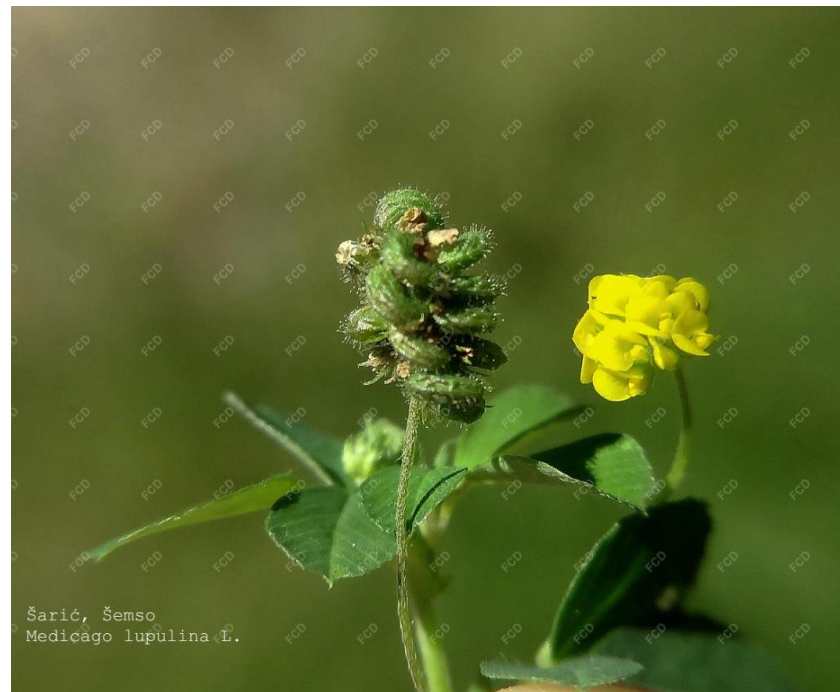
Medicago truncatula Gaertn.

Medicago tuberculata (Retz.) Willd.

Medicago x varia Martyn



Medicago arabica (L.) Huds.
arapska vija



Medicago lupulina L.
hmeljasta vija



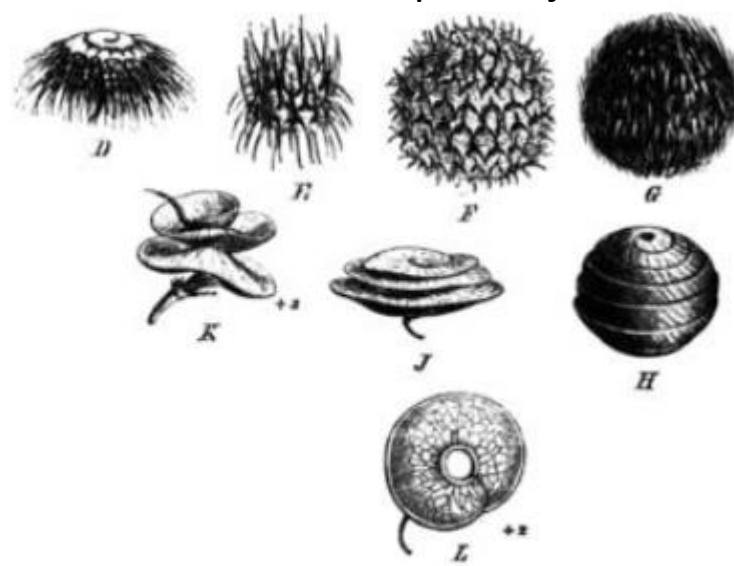
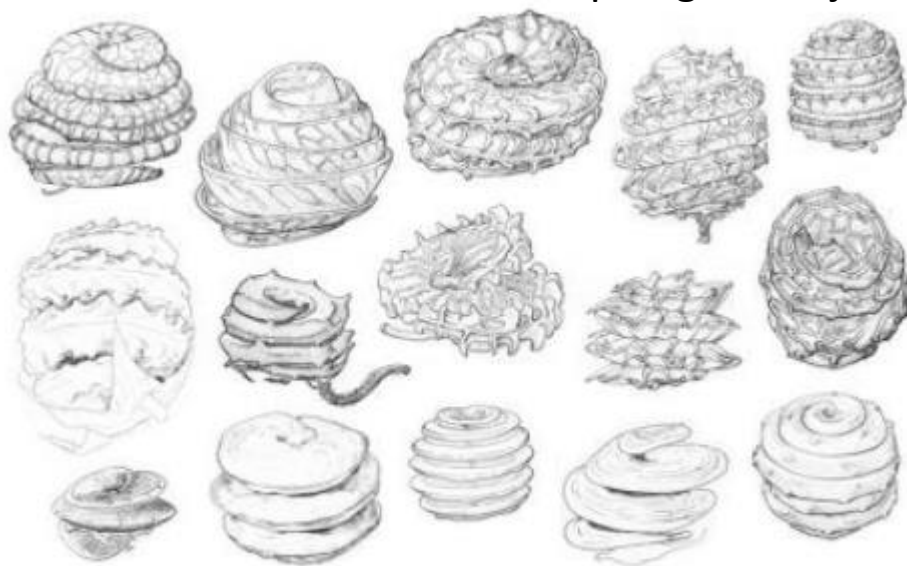
Medicago marina L. (NT)
primorska vija



Medicago minima (L.) Bartal.
sićušna vija

Medicago prostrata Jacq.
polegnuta vija

Medicago rigidula (L.) All.
finohrapava vija





Šarić, Šemso
Medicago sativa L.

Medicago sativa L.
sjetvena vija, lucerna

Medicago falcata L.
srpasta vija



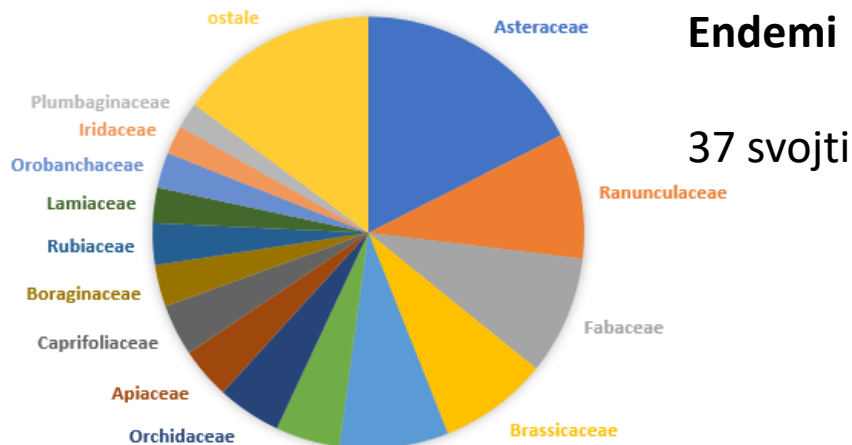
Photo by Semir Maslo

Maslo, Semir
Medicago orbicularis (L.)
Bartal.



LC, Toni
Medicago orbicularis (L.)
L.

Medicago orbicularis (L.) Bartal.
okruglasta vija



Anthyllis aurea Welden ex Host ssp. velebitica Degen
 Anthyllis dalmatica F. Conti et Stinica
 Anthyllis montana L. ssp. atropurpurea (Vuk.) Pignatti
 Anthyllis vulneraria L. ssp. weldeniana (Rchb.) Cullen

Astragalus croaticus Alegro, Bogdanović, Brullo et Giusso
 Astragalus glacialis Lovrić
 Astragalus monspessulanus L. ssp. illyricus (Bernh.) Chater
 Astragalus muelleri Steud. et Hochst. **NT**

Biserrula pelecinus L. ssp. dalmatica Trinajstić
 Chamaecytisus spinescens (C. Presl) Rothm. ssp. ala-venti Radić
 Dalmatocytisus dalmaticus (Vis.) Trinajstić

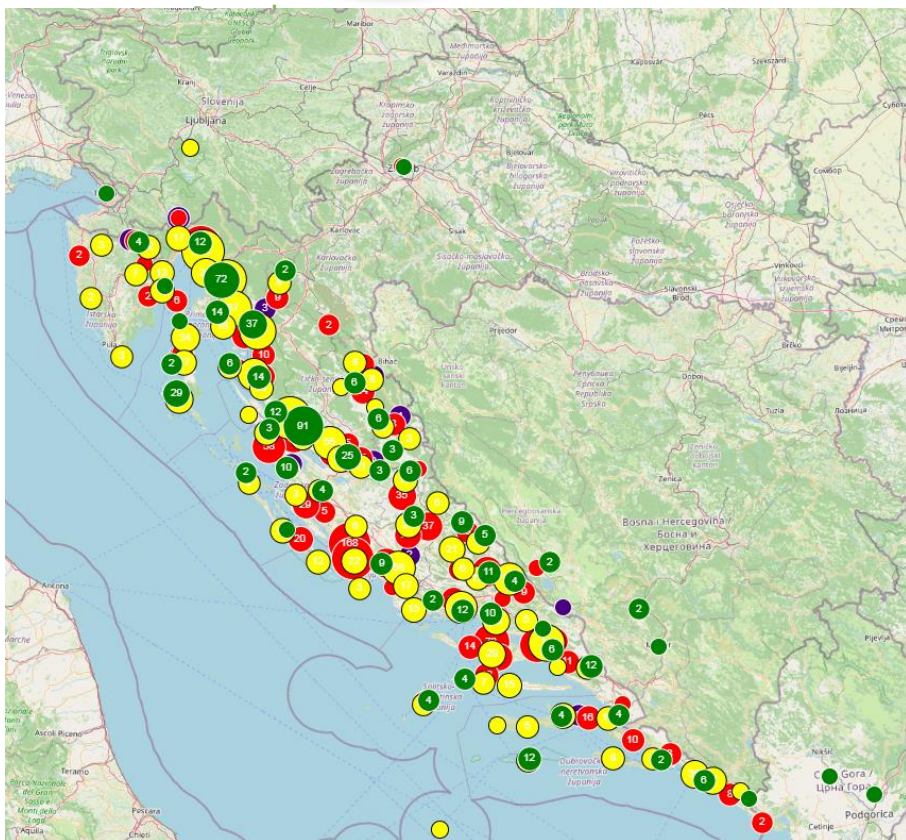
Genista holopetala (W. D. J. Koch) Bald. **DD**
 Genista pulchella Vis.
 Genista pulchella Vis. ssp. pulchella
 Genista sericea Wulfen
 Genista sylvestris Scop. ssp. dalmatica (Bartl.) H. Lindb.

Medysarum medysaroides (L.) Schinz et Thell. ssp. exaltatum (A. Kern.) Žertová
 Laburnum anagyroides Medik. ssp. alschingeri (Vis.) Hayek
 Lathyrus alpestris (Waldst. et Kit.) Čelak. ssp. alpestris
 Lathyrus alpestris (Waldst. et Kit.) Čelak. ssp. friedrichsthalii (Griseb.) K. Malý
 Lathyrus saxatilis (Vent.) Vis.

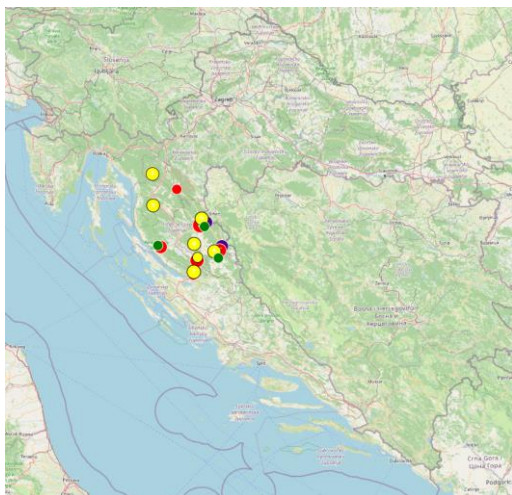
Lotus preslii Ten.
 Medicago pironae Vis. **DD**
 Medicago tenoreana Ser.
 Onobrychis arenaria (Kit.) DC. ssp. tommasinii (Jord.) Asch. et Graebn.
 Onobrychis montana DC. ssp. scardica (Griseb.) P. W. Ball
 Onobrychis oxydonta Boiss.
 Oxytropis dinarica (Murb.) Wettst.
 Oxytropis dinarica (Murb.) Wettst. ssp. velebitica Chrték et Chrtková
 Petteria ramentacea (Sieber) C. Presl

Trifolium cinctum DC. **DD**
 Trifolium dalmaticum Vis.
 Trifolium mutabile Port.
 Trifolium pignatii Fauché et Chaub. **DD**
 Trifolium velebiticum Degen **DD**

Vicia leucantha Biv.
 Vicia ochroleuca Ten. ssp. dinara (K. Malý) Rohlena



Trifolium velebiticum Degen (DD)
velebitska djetelina

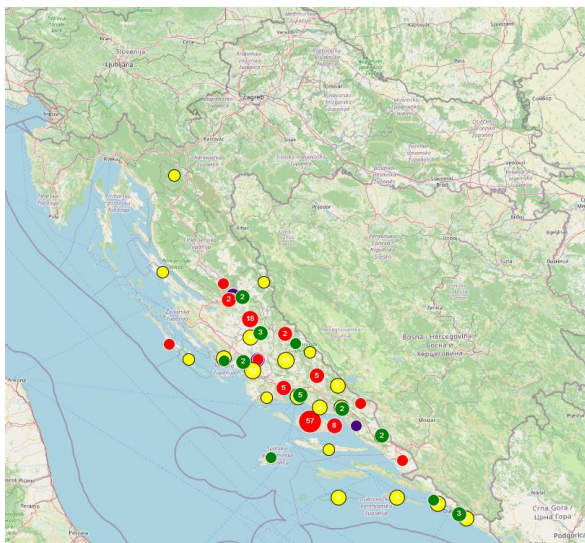


Lička Plješivica

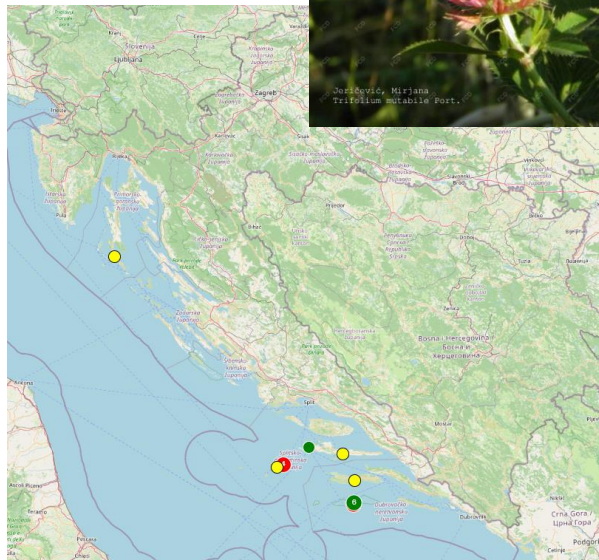
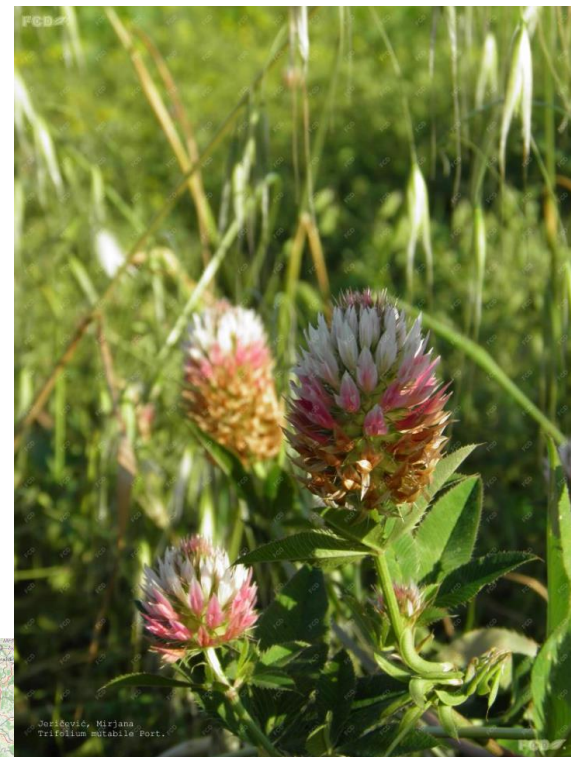
longius
Habitat in Dalmatia. In humosis inter saxa aridissima montis Velebit inter Podrag et Mali Halan alt. c. 900 M. s. m. sol. calc. detexi die 6. Jul. 1905.

Species quasi intermedia inter *T. medium* et *T. patulum*. A priore differt stipulis petiolo fere toto adnatis earumque forma, calycis dentibus multo brevioribus insuper indumento; a *T. patulo* quocum caulis indumento ac stipulis adnatis convenit. differt stipularum (praecipue earum partis liberae) et foliorum forma; calycum dentibus multo brevioribus, capitulis globosis; a *T. Heldreichiano* HAUSSK. in Mitth. d. Thür. bot. Ver. 1893 p. 53—54, cui habitu valde simile, differt stipularum forma, petiolis, stipulis adnatis, calycibus glabris dentibusque multo brevioribus, parce pilosis nec glabris (vel fere glabris!)

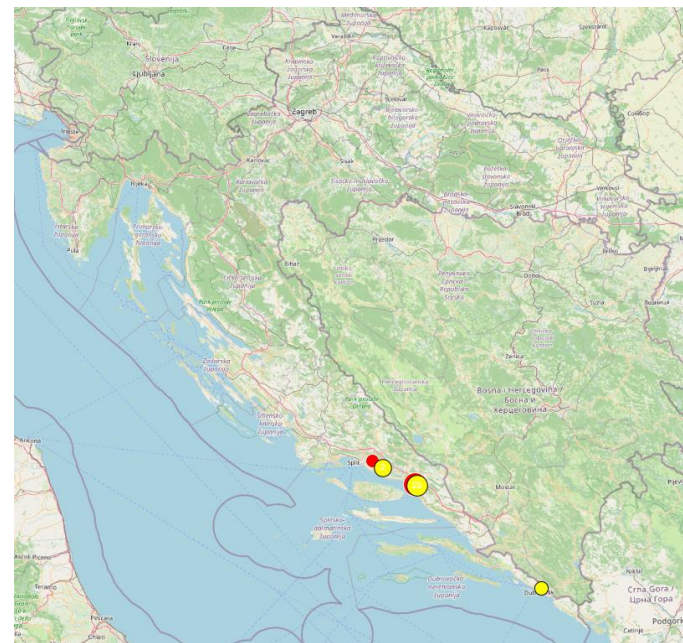
Trifolium dalmaticum Vis.
dalmatinska djetelina



Trifolium mutabile Port.
promjenjiva djetelina



Astragalus croaticus Alegro, Bogdanović, Brullo et
Giusso
hrvatski kozlinac



Appendix. Morphological comparison of *Astragalus croaticus*, *A. angustifolius* and *A. sirinicus*.

Characters	<i>A. croaticus</i>	<i>A. angustifolius</i>	<i>A. sirinicus</i>
Habit	loosely pulvinate	densely pulvinate	loosely pulvinate
Leaf length	2–6 cm	2–4.5 cm	3–6 cm
Leaflets	6–13 pairs, green-glaucous, oblanceolate, 2–5 × 0.8–1.7 mm, obtuse	6–8 pairs, green, oblong, 2–6 × 1–2.1 mm, rounded	8–10 pairs, green-glaucous, oblong-lanceolate, 2.5–7 × 1.5–2.7 mm, acute
Rachis	longer than terminal leaflets	subequal or shorter than terminal leaflets	subequal or shorter than terminal leaflets
Stipule	lanceolate, 4–5.5 × 1.2–1.3 mm, pubescent in middle, glabrous in limb and ciliate at margin	ovate-lanceolate, 4.5–6 × 1.8–2 mm, totally hairy-ciliate	linear-triangular, 7–9 × 2–2.5 mm, pubescent in middle, glabrous in limb and ciliate at margin
Bract length	4–5 mm	3.5–5 mm	4–6 mm
Bracteoles	ovate-lanceolate, 1.4–2 mm	lanceolate, 2.5–3 mm	lanceolate, 0.8–1.3 mm
Calyx	8–9 mm long, green-pinkish, with hairs 0.1–0.3 mm long	9–10 mm long, green to green-brown, with hairs 0.3–0.8 mm long	7.5–8 mm long, green, with hairs 0.3–1 mm long
Calyx teeth	subulate, lower ones unequal, laterals 2.8–3 mm long, central 2.5–2.7 mm long, upper ones 2.2–2.5 mm long	lower ones subulate, unequal, laterals 3–3.5 mm long, central 3.2–4 mm long, upper ones linear-triangular, 3–3.5 mm long	lower ones triangular, equal, 2–2.5 mm long, upper ones broad-triangular, 2–2.5 mm long
Corolla	white tinged with pink, 16–20 mm long	white, 16–18 mm long	white-yellowish tinged with pink-violet, 17–18 mm long
Standard	16–20 × 6.5–7 mm	16–18 × 7.5–8 mm	16–18 × 7–7.5 mm
Wing length	16–17 mm	16 mm	12–15 mm
Keel length	13.5–14.5 mm	14 mm	12–14 mm
Filament length	12–14 mm	14 mm	12.5–13 mm
Pistil length	11–12 mm	10 mm	12.5–13 mm
Ovary indumentum	sparsely hairy, with hairs 0.2 mm long	densely hairy, with hairs 1 mm long	densely hairy, with hairs 0.6–1 mm long
Stigma	subglobose, scabrous	hemispherical, papillose	subovoid, scabrous
Legume	ellipsoid, 11–12 × 2.5–3.5 mm, subglabrous, with white hairs, beak 1.8–2 mm long	conic-ovoid, 9–10 × 3–3.2 mm, densely hairy, with black and white hairs, beak 0.5–0.7 mm long	ellipsoid, 10–12 × 4–5 mm, densely hairy, with black and white hairs, beak 2.5–3 mm long
Seed	olivaceous, 2–2.5 × 1.1–1.7 mm	brown-blackish, 2–2.2 × 1.2–1.5 mm	brown-blackish, 3–3.2 × 1.9–2.2 mm

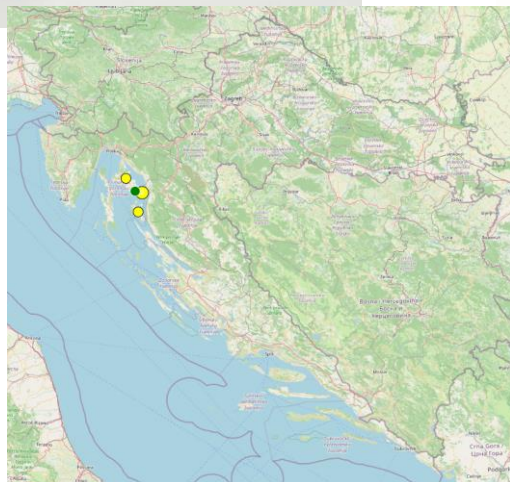
Astragalus monspessulanus L. ssp. *illyricus* (Bernh.) Chater
lirski grahovec



Astragalus glacialis Lovrić
hladnojubi kozlinac



Otok Krk, Zarok



Astragalus glacialis n. spec. (s. ampl.) A. LOVRIĆ (1970 nomen nudum) — sect. *Proselius* STEV. Etymologia secundum oecologiam: in litoribus congelantibus habitans. Nomen locale indigenum „grašica“.

Suffrutex robusta adusque frutex pulvinata non erinacea, macrorrhiza floribunda subglabra parum adpresse furcato-villosa pilis medio fixis. Radix lignoso-succulenta, transectione succo exsiccato sanguineo-rubescente. Caulis crassus abbreviatus ramosissimus. Rami elevati hornotini violacei posteriori robusti lignescentes cortice argenteo-grisea internodiis elongatis 0,5—2 cm. Folia magna 10—35 cm longa summa inflorescentiis aequilonga imparipennata foliolis 7—20 jugis, petiolis hornotinis violaceis postea persistentibus griseofuscis strictis inermibus, stipulis primo violaceis postea griseis strictis squamaeformibus. Racemi axillares frequentes ovato-globosi 4—6 cm \varnothing , 7—30 flori, florificatione erecti fructificatione sub pulvine solo adjacentes. Flores magni conspicui corolla ad 4 cm longa vexillo magno elongato alis 2 \times longiore; calyx 1—1,5 cm longus asymmetricus tubuloso — infundibuliformis dentibus mucronatis ad 5 mm longis; bractea unica lanceolata 5 mm longa pedunculo 2 \times longior. Legumina in calyce discissa sessilia recta subcylindrica parum bicostato — rugosa apice breve rostrata magna 30—55 \times 5—8 mm purpurea et sericeo-villosa polysperma (ad 40) bilocularia omnino dissaeta sutura ventrali duplici membranosa etiam parte dorsali coenata, ideo valvis gradatim perplexe aperientibus. Praecox fl. IV—V, fr. VI—VII.

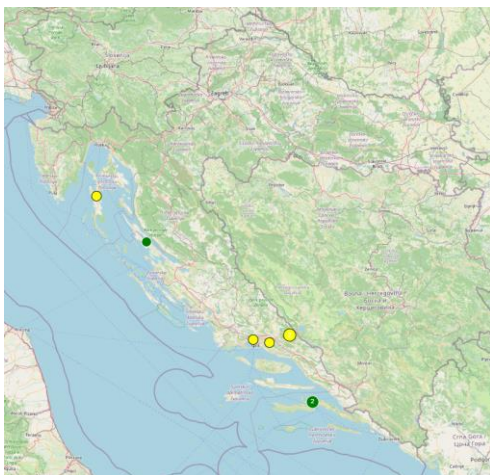
Typus cf. infra. Plantae rupicolae halophilae adlivorales biocoenosis *Allio-Astragalion* A. LOVRIĆ (1970) significantes.

Differt a proximo *A. manspessulano* L. subsp. *illyrico* (BERNH.) CHATER (cf. TUTIN et coll. II. 1968: 122), diagn. HAYEK (I. 1924: 787) — hic etiam crescente — habitu robustiore, radice incrassato, ramis elevatis internodiis elongatis, foliis racemis floribus majoribus et frequentioribus, legumine majore densius villosa, oecologia (non pascuicola sed scopulicola halophila).

Genista pulchella Vis.
kamenjarska žutilovka



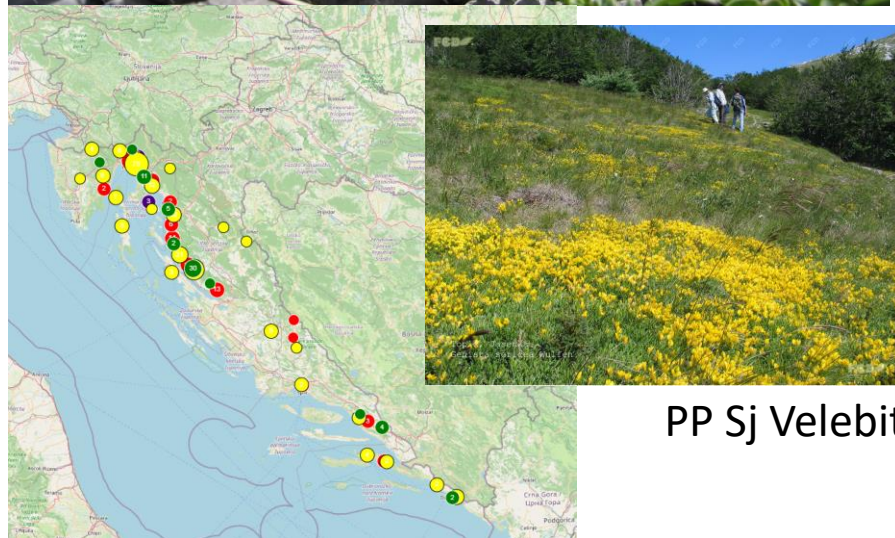
Jelićević, Mirjana
Genista pulchella Vis.



Genista sericea Wulfen
svilenasta žutilovka



Popić, Jasenka
Genista sericea Wulfen



PP Sj Velebit

Dalmatocytisus dalmaticus (Vis.) Trinajstić

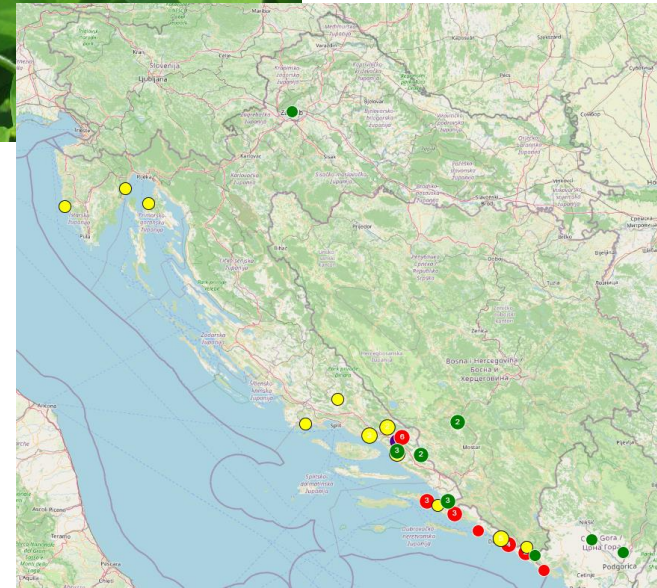


Ruščić, Mirkò
Dalmatocytisus dalmaticum
(Vis.) Trinajstić

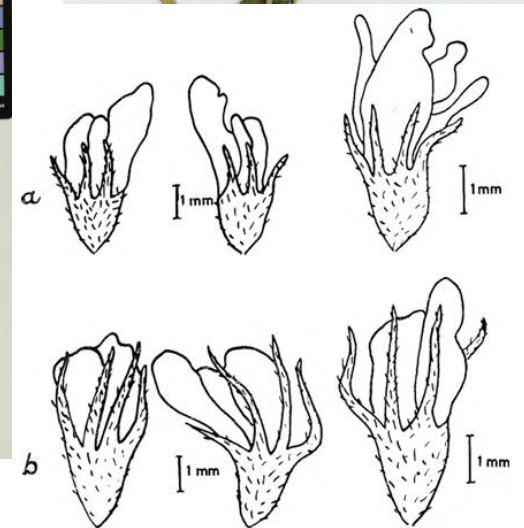
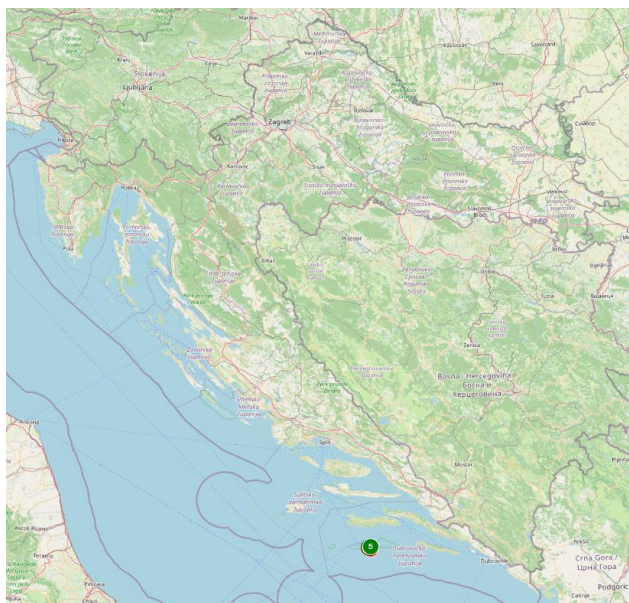


Ruščić, Mirkò
Dalmatocytisus dalmaticum
(Vis.) Trinajstić

Petteria ramentacea (Sieber) C. Presl
ljuskasta tilovina



Biserrula pelecinus L. ssp. *dalmatica* Trinajstić



Sl. 2. *Biserrula pelecinus* L.: a) cvijet podvrste *pelecinus* i b) podvrste *dalmatica* Trinajstić subsp. nova.

Abb. 2. *Biserrula pelecinus* L.: a) Blüte der Unterart *pelecinus* und b) der Unterart *dalmatica* Trinajstić subsp. nova.

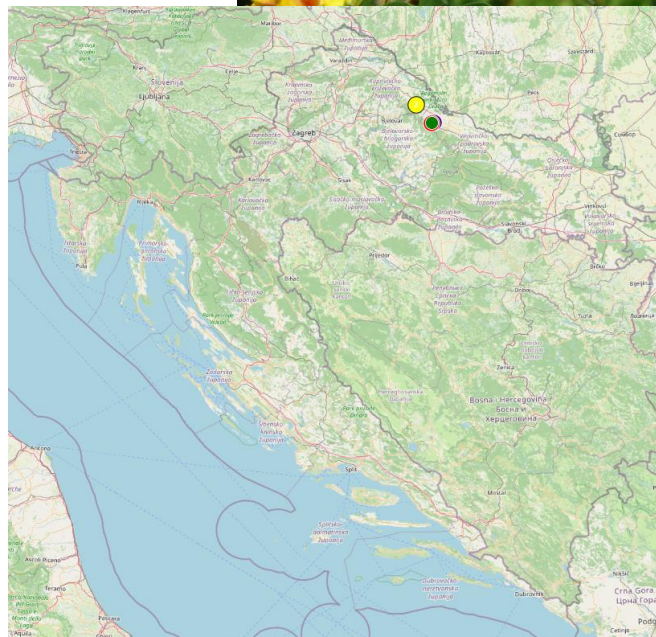
Trinajstić I. (1967-1968): O oblicima svojte *Biserrula pelecinus* L.

Acta Botanica Croatica 26-27 215-219.

		CR	Ugroženost
<i>Chamaecytisus ratisbonensis</i> (Schaeff.) Rothm.		CR	
<i>Dorycnium rectum</i> (L.) Ser.	CR		
<i>Trifolium michelianum</i> Savi	CR		
<i>Vicia onobrychioides</i> L.	EN		
<i>Anthyllis barba-jovis</i> L.	VU		
<i>Trifolium pannonicum</i> Jacq.	VU		
<i>Trifolium resupinatum</i> L.	VU		
<i>Astragalus muelleri</i> Steud. et Hochst.	NT		
<i>Lathyrus ochrus</i> (L.) DC.	NT		
<i>Medicago marina</i> L.	NT		
			Genista holopetala (W. D. J. Koch) Bald. DD
			Lathyrus angulatus L. DD
			Lathyrus palustris L. DD
			Lathyrus pannonicus (Jacq.) Garcke ssp. pannonicus DD
			Medicago pironae Vis. DD
			Oxytropis purpurea (Bald.) Markgr. DD
			Trifolium cinctum DC. DD
			Trifolium constantinopolitanum Ser. DD
			Trifolium echinatum M. Bieb. DD
			Trifolium filiforme L. DD
			Trifolium glomeratum L. DD
			Trifolium incarnatum L. ssp. molinerii (Hornem.) Syme DD
			Trifolium leucanthum M. Bieb. DD
			Trifolium noricum Wulfen DD
			Trifolium physodes M. Bieb. DD
			Trifolium pignanii Fauché et Chaub. DD
			Trifolium retusum L. DD
			Trifolium sebastiani Savi DD
			Trifolium setiferum Boiss. DD
			Trifolium spumosum L. DD
			Trifolium squarrosum L. DD
			Trifolium uniflorum L. DD
			Trifolium velebiticum Degen DD
			Trifolium vesiculosum Savi DD
			Vicia sativa L. ssp. ampicarpa (Dorthes) Asch. DD
			Vicia sativa L. ssp. macrocarpa (Moris) Arcang. DD
			Vicia sativa L. ssp. sativa DD

Chamaecytisus ratisbonensis (Schaeff.) Rothm.
Regensburški zanovjet

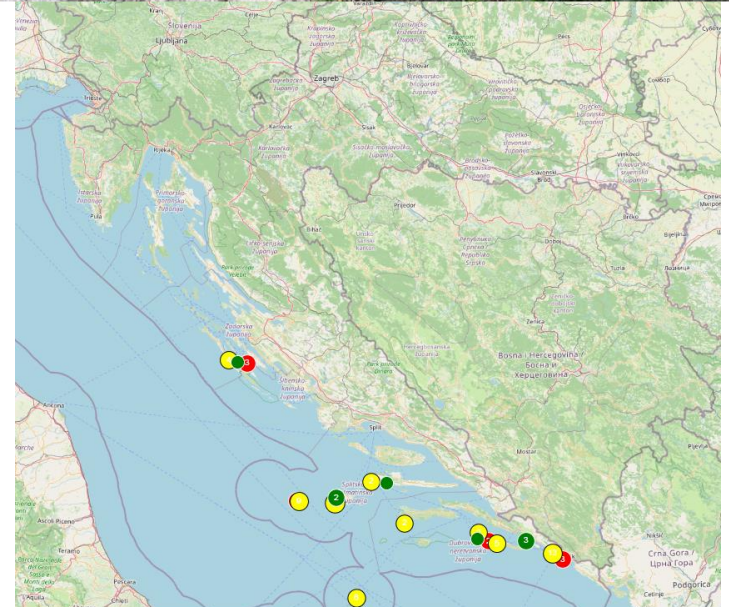
CR

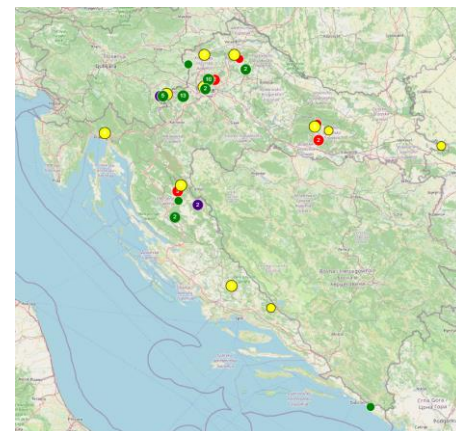


Dorycnium rectum (L.) Ser. **CR**
uspravna bjeloglavica

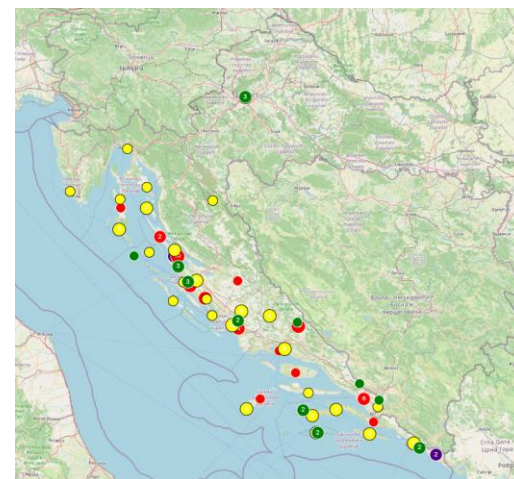


Anthyllis barba-jovis L. VU
jupiterova brada



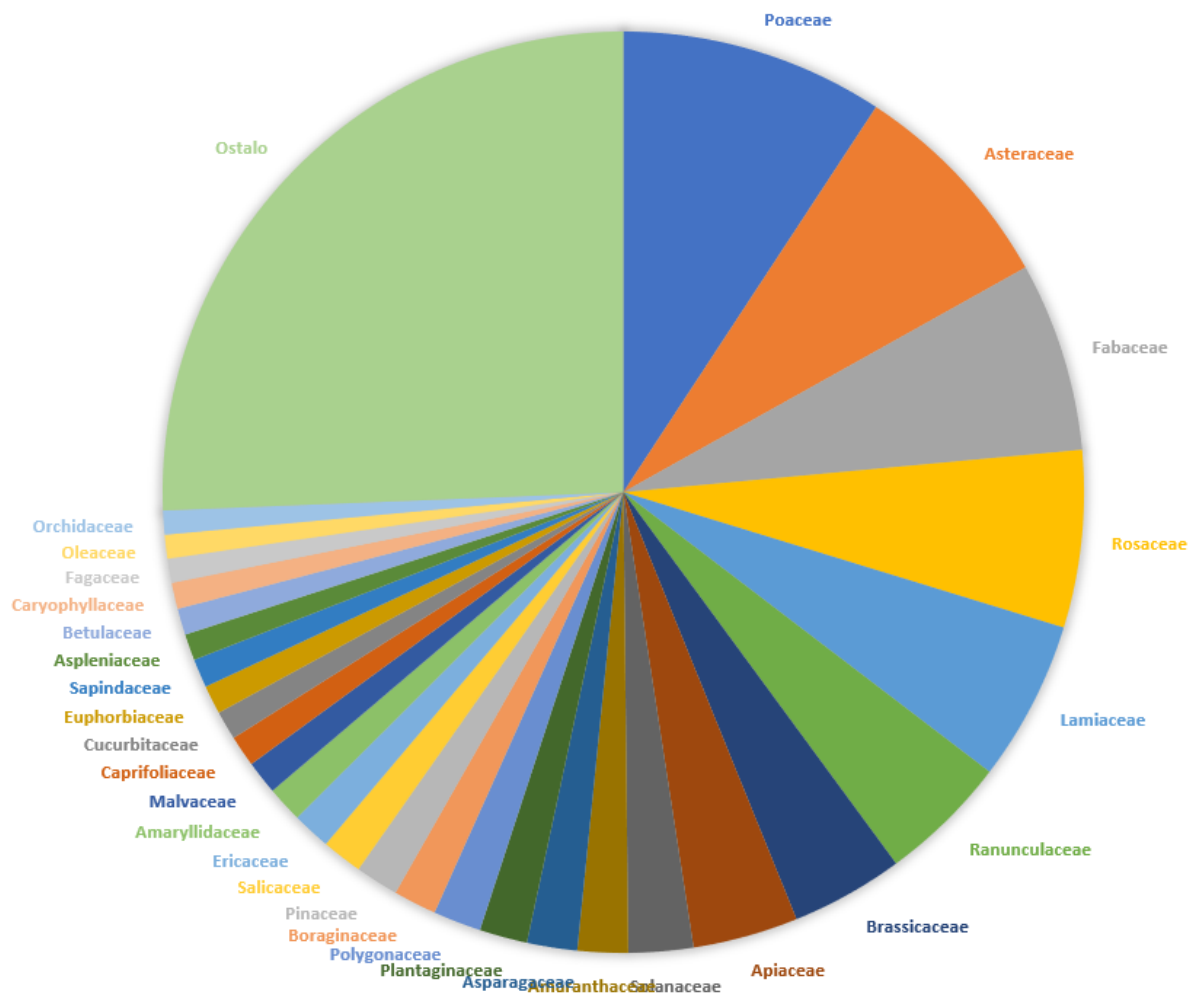


Trifolium pannonicum Jacq. VU
panonska djetelina



Trifolium resupinatum L. VU
perzijska djetelina

Korisno bilje

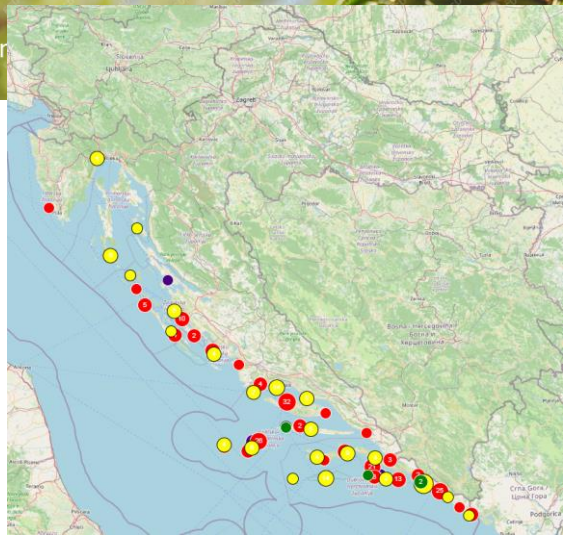


	Porodica	korisno bilje
1	Poaceae	110
2	Asteraceae	91
3	Fabaceae	79
4	Rosaceae	74
5	Lamiaceae	67
6	Ranunculaceae	54
7	Brassicaceae	47
8	Apiaceae	44
9	Solanaceae	27
10	Amaranthaceae	21
11	Asparagaceae	21
12	Plantaginaceae	20
13	Polygonaceae	20
14	Boraginaceae	18
15	Pinaceae	18

Ceratonia siliqua L.
rogač



Photo by: Ser



A strong east-west Mediterranean divergence supports a new phylogeographic history of the carob tree (*Ceratonia siliqua*, Leguminosae) and multiple domestications from native populations

Juan Viruel^{1,2} | Nicolas Le Galliot¹ | Samuel Pironon² | Gonzalo Nieto Feliner³ | Jean-Pierre Suc⁴ | Fatma Lakhal-Mirleau¹ | Marianick Juin¹ | Marjorie Selva¹ | Magda Bou Dagher Kharrat⁵ | Lahcen Ouahmane⁶ | Stefano La Malfa⁷ | Katia Diadema⁸ | Hervé Sanguin^{9,10} | Frédéric Médail¹ | Alex Baumer¹

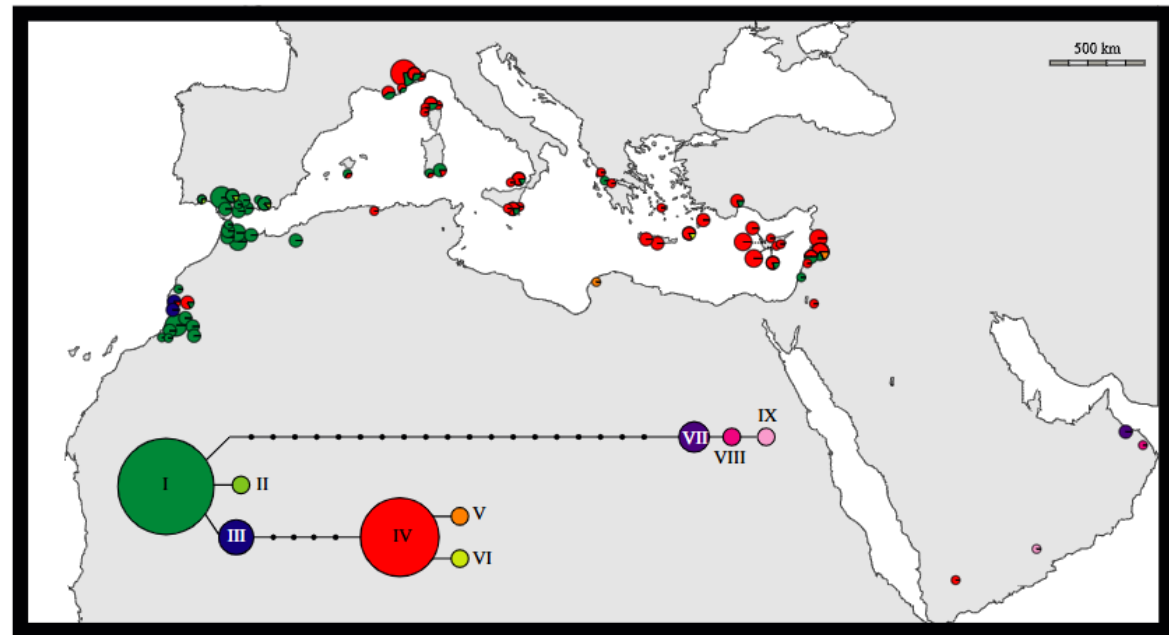
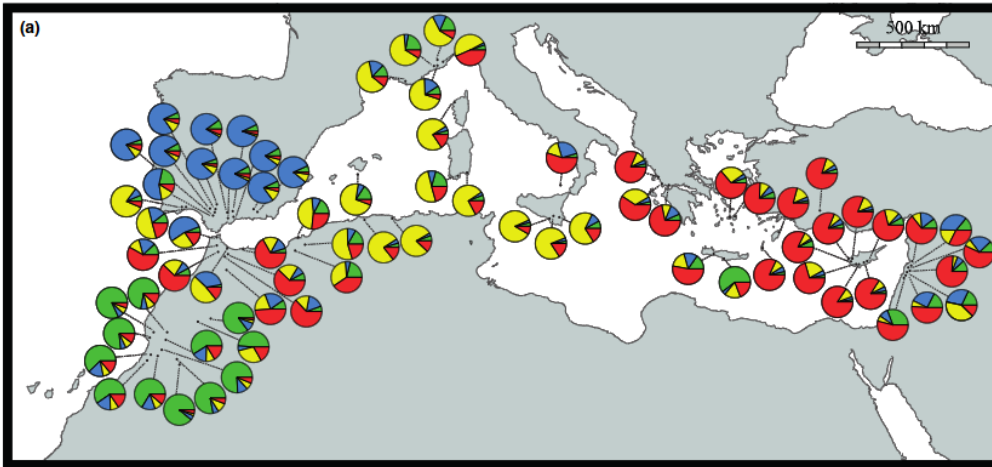
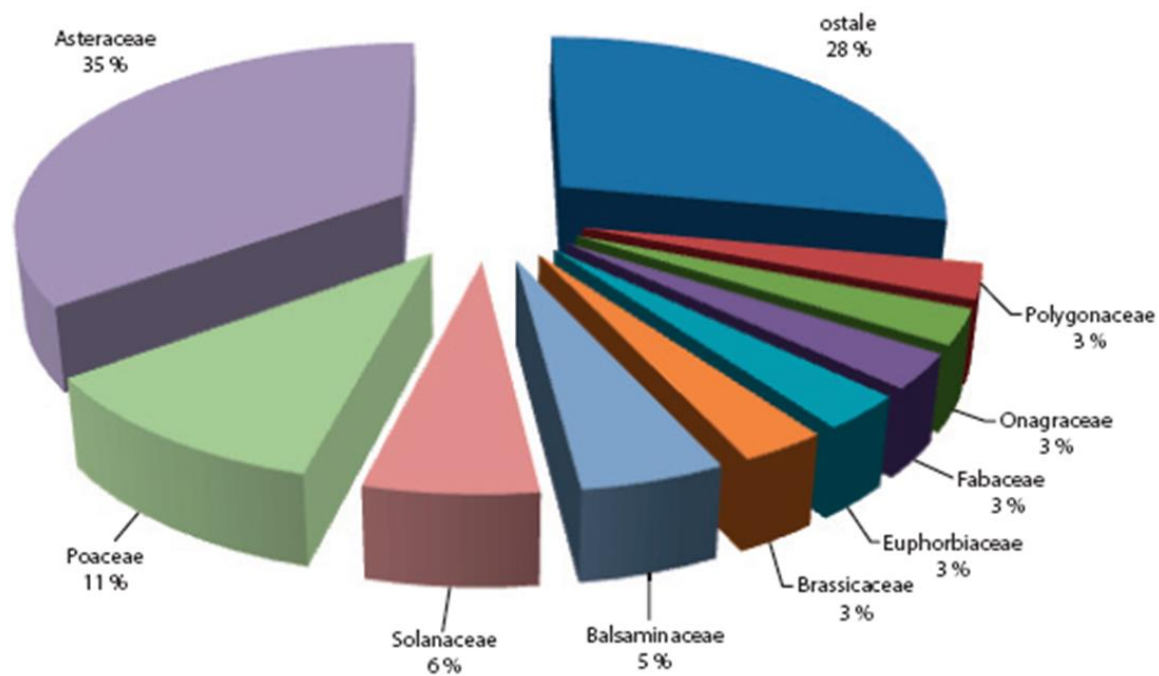


FIGURE 2 Geographic distribution of the plastid haplotypes identified in *Ceratonia siliqua* (I–VI) and *Ceratonion oreoethauma* (VII–IX). In the haplotype network, the size of the circles is representative of sample size. Four markers were sequenced to obtain these haplotypes for a total of 1,472 bp [Colour figure can be viewed at [wileyonlinelibrary.com](https://onlinelibrary.wiley.com)]

Invazivne vrste



SLIKA 3. Udio porodica zastupljenih invazivnim vrstama u flori Hrvatske (ostale – 18 porodica unutar kojih dolazi samo po jedna vrsta)

Samo dvije invazivne vrste: *Amorpha fruticosa* L.

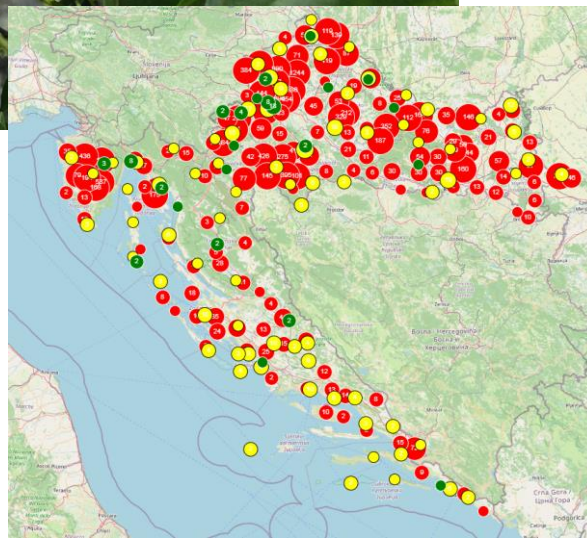
Robinia pseudoacacia L.

-> obje se pojavljuju i u kategorijama korisnog bilja: obje kao medonosne

Robinia pseudoacacia L.
bagrem



Šarić, Šemso
Robinia pseudoacacia L.



- ▶ HRANA
- ▶ ŽIVOTINJSKA HRANA
- ▶ MEDONOSNE BILJKE
- ▶ MATERIJALI
- ▶ GORIVA
- ▶ OTROVI ZA KRALJEŽNJAKE
- ▶ LIJEKOVI
- ▶ UPOTREBA U OKOLIŠU

Amorpha fruticosa L.
grmasta amorfa



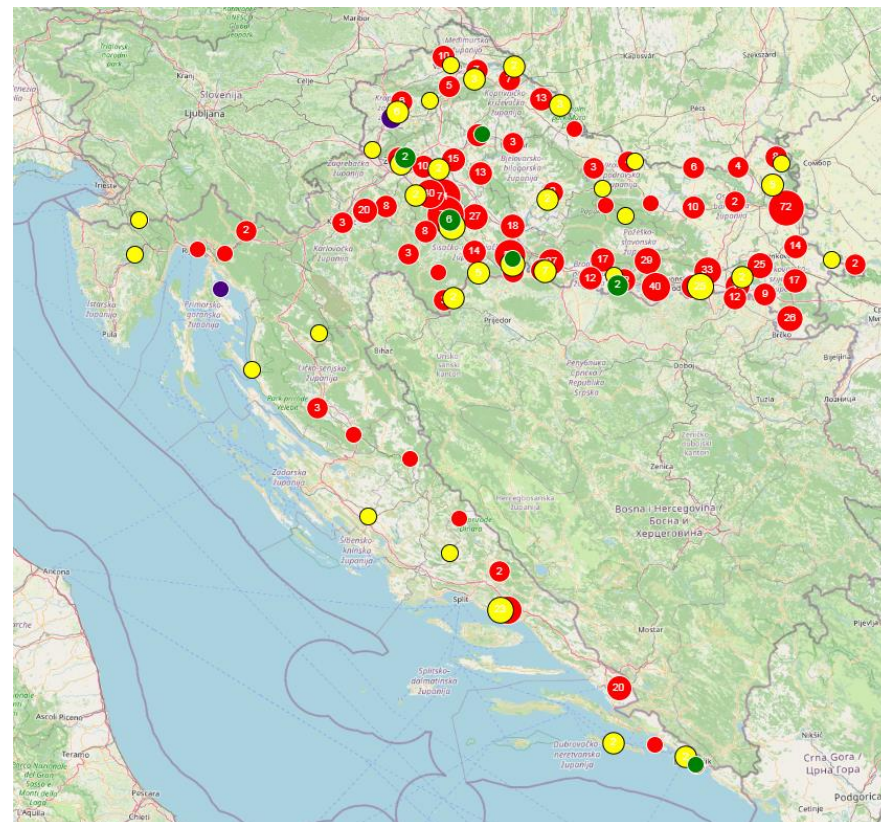
▼ MEDONOSNE BILJKE

Dijelovi biljke 17 : izvor nektara (nektarij)

Šimić, F.(1980) 7722

Dijelovi biljke 17 : izvor polena

Šimić, F.(1980) 7722



Cytisus scoparius (L.) Link
metlasta žučica



Stanište NKS: C.3.4.1.1. Ličke vrištine (As.
Genisto sagittalis-Callunetum Ht. 1931)

Topić, Jasenka
Cytisus scoparius (L.)
Link



Đurđevački peski



Borovečki-voska, Ljiljana
Cytisus scoparius (L.)
Link

Spartium junceum L.

brnistra, žuka



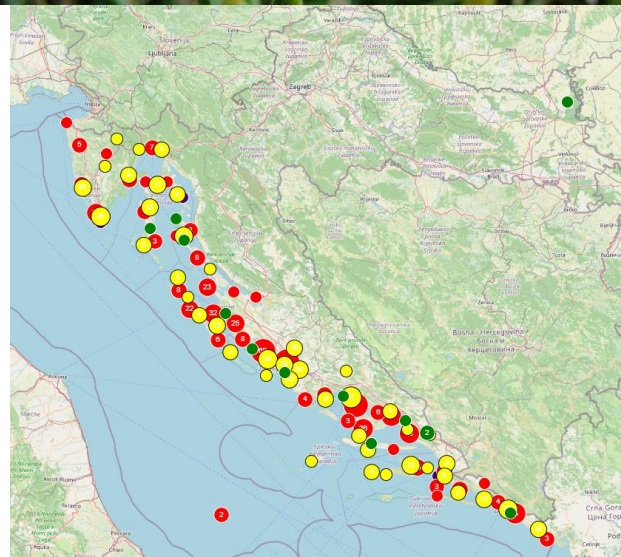
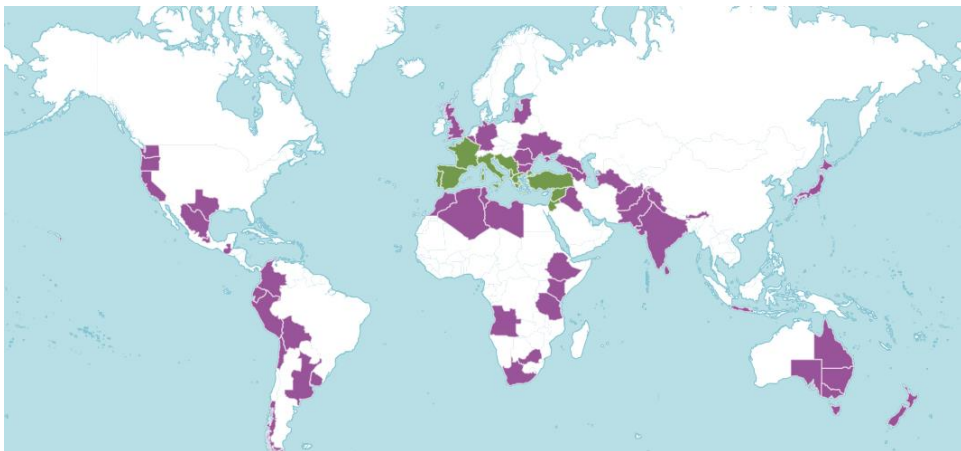
Maslo, Semir
Spartium junceum L.

Photo by Semir Maslo



Maslo, Semir
Spartium junceum L.

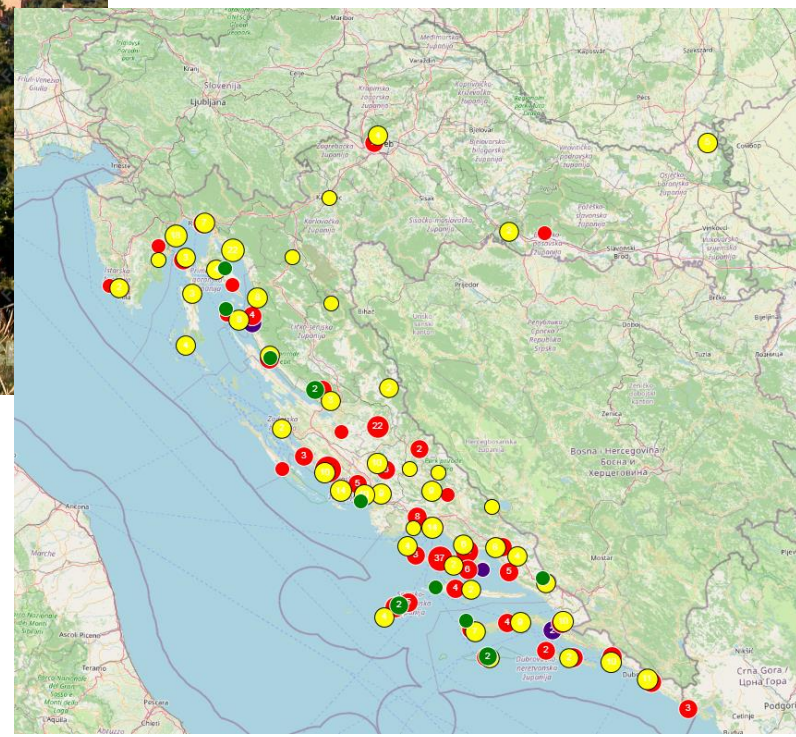
Photo by Semir Maslo



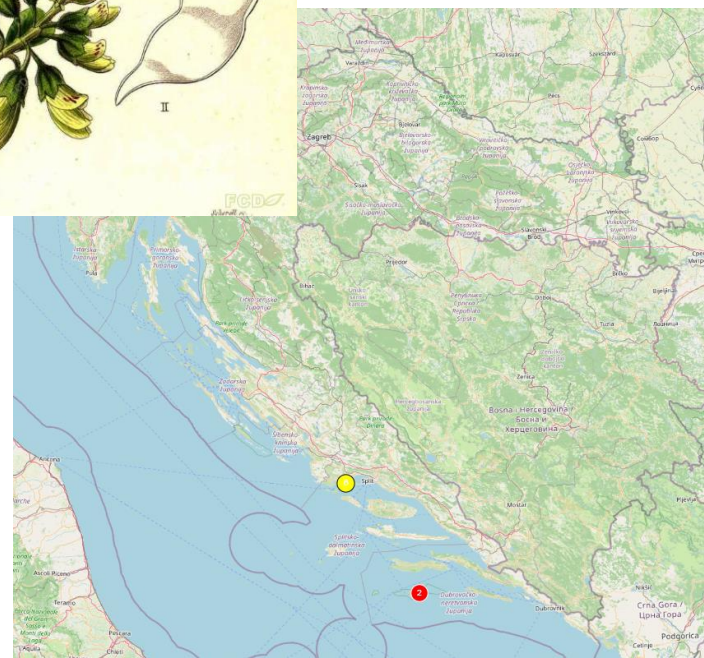
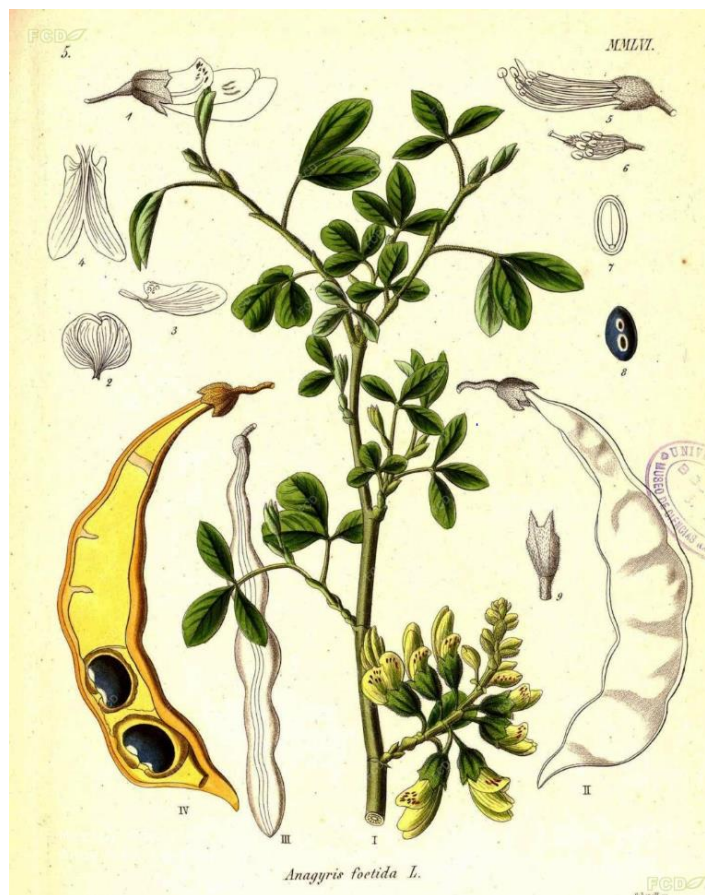
Colutea arborescens L.
drvolika pucalina



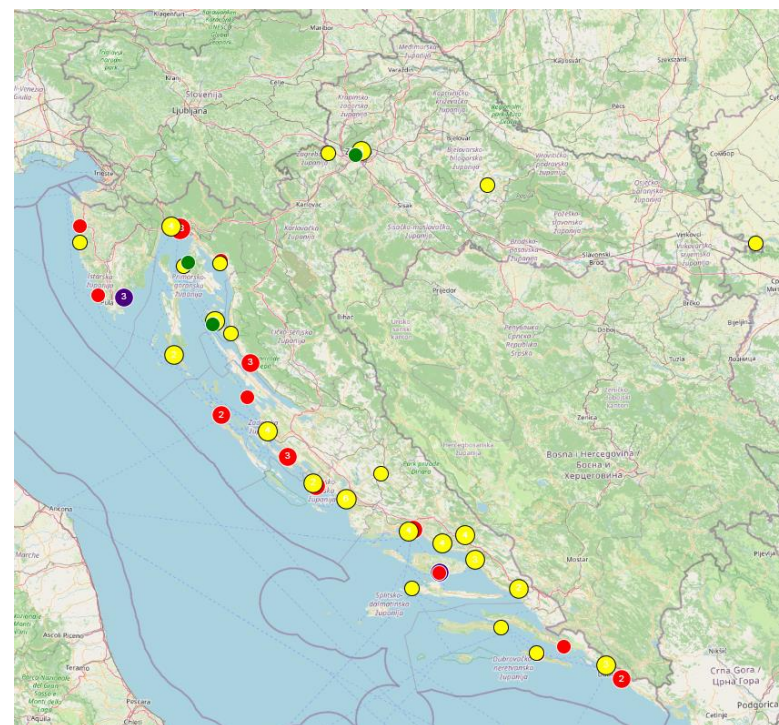
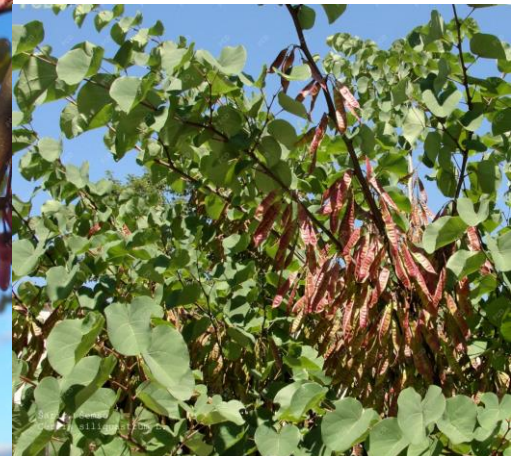
Brus, Robert
Colutea arborescens L.



Anagyris foetida L.
smrdljiva jasika



Cercis siliquastrum L.
Judić, judino drvo



Ononis spinosa L.
trnoviti gladiš



Anthyllis vulneraria L.
ranjenik



- Anthyllis vulneraria* L. ssp. *alpestris* (Schult) Asch. et Graebn.
- Anthyllis vulneraria* L. ssp. *carpatica* (Pant.) Nyman
- Anthyllis vulneraria* L. ssp. *polyphylla* (DC.) Nyman
- Anthyllis vulneraria* L. ssp. *praepropera* (A. Kern.) Bornm.
- Anthyllis vulneraria* L. ssp. *pulchella* (Vis.) Bornm.
- Anthyllis vulneraria* L. ssp. *vulneraria*
- Anthyllis vulneraria* L. ssp. *weldeniana* (Rchb.) Cullen

