

Beiträge zur Flora und Fauna

der

Hercegovina, Crnagora und Dalmatiens.

Von Jos. Pantocsek.

Itinerarium.

(Kartenwerke: Specialkarte des Fürstenthums Montenegro. Wien, 1869. — Roškievicz: Karte von Bosnien, der Hercegovina etc. Wien, 1865. — Šestak: Karte der Hercegovina und Crnagora. Wien, 1862. Karacsay: Carte du Pays de Montenegro. 1838. — Map of the Montenegro. Drawn in Lithography by L. S. Hebert. 1836. — Vialla de Sommières: Cart du Montenegro. Paris, 1820.)

Ermuntert durch die glänzenden Erfolge, welche Forscher wie Friedrichsthal, Frivaldszky, Grisebach und in neuester Zeit Janka in dem in jeder Beziehung unerforschten Rumelien aufzuweisen haben, entschloss ich mich, das ganz unbekanntes Gebiet der südlichsten Hercegovina und Montenegro's (Crnagora) aufzusuchen, um nach Kräften zur Erforschung dieser so sehr vernachlässigten Gegenden beizusteuern. In wie weit es mir gelungen, dieses mein Vorhaben zu erreichen, möchte ich durch die folgende Enumeratio ersichtlich machen, welche die Frucht eines 16 Wochen langen Aufenthaltes in diesen Gegenden ist. Gerne hätte ich noch mehr geleistet, doch hoffe ich, dass mich Wahlenberg's Ausspruch (Flora Carpath. p. XII): „Caeterum considerantes quantis difficultatibus luctandum est peregrinis in hac terra inhospitabili et latronibus et barbaris hominibus plena“, auf diese Gegend angewandt, hinlänglich entschuldigen dürfte.

Ueber Wien und Triest meinen Weg nehmend, langte ich den 26. April 1872 in der türkischen Stadt Trebinje an, wo ich

bis 9. Juni verweilte. Sie ist etwa 8 Reitstunden östlich von Ragusa, in dem fruchtbaren Thale des Flusses Trebinjsica¹⁾ gelegen.

Während dieser Zeit wurden nicht nur Ausflüge in das nahe gelegene Gliva-Gebirge, wie auch auf die höchste Spitze desselben, dem Leutor öfters unternommen, sondern auch der Berg Crkvice und Drača bei Pridvorce untersucht. Auch wurden länger andauernde Excursionen in grösseren Entfernungen ausgeführt. So wurde der Umgebung des 8 Reitstunden entfernten Ortes Billeki, ein 6tägiger Aufenthalt (vom 6. bis 13. Mai) gewidmet, den 29. Mai aber der Ausflug in die Bjela Gora, dem schneebedeckten Grenzgebirge der Hercegovina, Montenegro und Dalmatien unternommen (Vuči zup, Triplex confinium, höchste Spitze die Jastrelica velka), wo bis 2. Juni verweilt wurde²⁾.

Zu diesem Zwecke schlug ich den Weg von Trebinje nach Nedcovieče (auf den Karten Njedžogče benannt) ein und gelangte, nachdem die Trebinjsica übersetzt wurde, in das Dorf Grančarevo. Von Grančarevo lenkte ich in das Thal des Baches Zašlap ein, wo dann rechts einbiegend wir in das Thal der Jazina gelangten, welche oberhalb Grančarevo in die Zešlap mündet, diese aber hinter dem genannten Orte sich in die Trebinjsica ergiesst. Dem Thale folgend, erreichten wir spät Abends den ansehnlichen Ort Orahovac (fehlt auf den Karten), wo übernachtet wurde.

Den 31. Mai Früh brach ich von Orahovac auf, langte Mittags, nachdem der Berg Skorupan passirt wurde, bei einem einsamen Hirtenhause, Dubovac genannt, an. Von hieraus über die Geröllpartien Predrete oder Biele Rupie³⁾ erreichten wir Abends die Alpenwirthschaft Medovdol unterhalb der Jastrelica, wo eine Hirtenhütte uns Herberge bot.

Den 1. Juni wurde die schneebedeckte Jastrelica velka bestiegen, nachdem vor Allem der Weg über Allinbreg und Dol pod velku Jastrebicu zurückgelegt wurde.

Den 2. Juni wurde der Rückweg angetreten; wir berührten die Cisternen Begovekorita (an der Grenze von Hercegovina und Montenegro), die Hirtenbehausungen Bradina, das Thal Raduš Brodo mit der herrlichen und höchst interessanten Felsenpartie Koristna Greda, das Dorf Vučica, welches an dem Bache Sušica gelegen ist. Diesem folgten wir bis zu seiner Mündung in die

Zašlap, gelangten so in die fruchtbare Župa, neben Fort Klobuk, nach Grančarevo. Noch Abends erreichten wir Trebinje.

Den 9. Juni verliess ich Trebinje und langte den 11. Juni in Cattaro an, wo ich bis 20. desselben Monats verweilte.

Den 21. Juni trat ich die Reise nach Cettinje an, wohin ich den Serpentina des berühmten Berges Krstac folgend, über Vrba, Njeguš und Bajci gelangte.

Den 25. Juni wurde die Reise nach den Alpen Kom und Durmitor angetreten, welche man vor mir so zu sagen nur dem Namen nach kannte, da sie trotz der grossartigsten Anstrengungen, Männern der Wissenschaft gänzlich verschlossen blieben. Zu diesem Zwecke schlug ich in Cettinje den Weg nach Rieka ein, welchen Ort ich auch glücklich den 25. Juni erreichte, nachdem ich die Orte Dobrovskoselo, Strugari und Ceklin berührte. Die Umgebung dieses Bazar's von Montenegro, ist eine herrliche und an Naturprodukten sehr reiche, das Eldorado des Montenegriners, wo er Alles was sein Herz nur wünscht, findet. Doch hat auch der Montenegriner nur noch ein kleines Stück von gutem Felde (das nördliche Thal der Zeta), welches mit dem Thale der Černojevica rieka concurriren könnte. Die wohlweisen Consuln wussten es nun schon bei der Regulirung der Grenze so einzurichten, dass die fruchtbaren Hochebenen alle, trotzdem sie von freiem Montenegriner Blute strotzen, doch der jeder Cultur auf's höchste huldigenden hohen Pforte überliessen, dem Montenegriner aber ein Land geschaffen haben, welches er selbst in seinen Liedern mit folgender Mythe characterisirt: Als der Schöpfer über die Erde geschritten, um die Steine zu vertheilen, sei der Sack worin er sie getragen, gerissen, und der ganze noch übrige Vorrath auf Montenegro gefallen!

Da es erst Mittag war, als ich in Rieka anlangte, entschloss ich mich, in einem Kahne die Versumpfungen des Flusses Černojevica rieka⁴⁾ anzusehen und gelangte bis zu dem am rechten Ufer gelegenen Fischerdorfe Ploča, wo ein Steinkohlenlager entdeckt wurde.

Den 27. Juni verliess ich Rieka, und gelangte Abends in dem im Werden begriffenen Hauptorte Montenegro's, in Danilovgrad (einst Glavica genannt) an. Ich berührte auf diesem Wege Sindžon (Slidžen der Karten), Meteriči, Piperi, Parce Gradac,

Burone, Komani und die Brücke Medjica most (welche die Sušica überbrückt) und gelangte dann in das fruchtbare Thal des Flusses Zeta ⁵⁾, wo auch Danilovgrad gelegen.

Den 29. Juni verliess ich diesen Ort. Die prächtige Holzbrücke der Zeta überschreitend, gelangte ich in den Ort Pažič, zum Kloster Manastir Ždrebanik, wo ich die von einem Mönche geleitete Schule, auf sein vieles Verlangen zu besichtigen Gelegenheit fand und sah, dass auch diese ebenso gut geregelt ist, wie alle übrigen in Montenegro, welche jedem Staate in Europa nur zur Zierde gereichen könnten. Dann folgte Martiniči, die Kulen (befestigte Wachhäuser) der türkischen Festung Špuz, das Dorf Stiena, Podpece, Rogani. Hier befinden sich die Ruinen eines einst grossartigen Baues, der auf den Karten als Dioclea bezeichnet ist, welchen Kaiser Diocletian erbaute und mit Römern bevölkerte. Dieselben heissen gegenwärtig Dukla; die etwa eine halbe Stunde weit entfernten Ruinen einer grossartigen Bogenbrücke über die Morača, heissen Stara Zlatica most. Bei Rogani, unterhalb der erwähnten Ruinen, befindet sich eine Fährte über die reissende Morača ⁶⁾, welche wir in der Hoffnung übersetzten, die Nacht im Orte Bioče zuzubringen. Leider aber konnte dieses Vorhaben nicht ausgeführt werden, denn der müden Karavane versagten nur zu bald die Kräfte, alles verlangte Ruhe, Wasser und Essen! und bedenkend, dass in der finstern Nacht leicht ein Saumthier mit meinem botanischen Schatze in den Abgrund stürzen könnte, aus dem man nur das dumpfe Rauschen der Morača vernahm, entschloss ich mich, nicht nur hungrig, sondern auch ohne einen Tropfen Wasser! die Nacht auf albanesischem Gebiete zuzubringen.

Am 30. Juni mit Tagesgrauen verliess ich meine Lagerstätte und langte in etwa 1 $\frac{1}{2}$ Stunden in dem lange ersehnten Bioče (Kopušti der Special-Karte) an, welcher Ort an beiden Ufern der Mala rieka ⁷⁾ erbaut ist, und zur Hälfte nach Albanien und Montenegro gehört. — Hier traf ich auch den wegen seiner Tapferkeit und Freiheitsliebe rühmlichst bekannten Wojwoden Marko Mila-
nov, dessen Gastfreundschaft ich es zu verdanken habe, dass ich den Kom erforschen konnte, wofür ich ihm immer zum grössten Danke verpflichtet sein werde. In seiner Begleitung begab ich mich in seine malerisch gelegene Behausung Manastir

Duga, von wo aus ich meinen Weg über Bratanožici nahm, die Nacht aber auf der Höhe des Berges Veternik zubringen musste.

Am 1. Juli vom Veternik nach dem Ort Jablan und längs dem Bache Leva Rieka nach Levaja, Lopata. Von hier aus in das Thal des Baches Viruša (Virušin dol), dann auf die Alpenwirthschaft Javorce, welche auf dem Berge Crna Planina gelegen ist, wo ich der herrschenden Variola wegen nur bis 5. Juli verweilte.

Den 5. Juli Früh von Javorce aufgebrochen, nahm ich meinen Weg über die Crna Planina, die Alpenweiden Biele Carini und gelangte noch Vormittag auf die Alpenweide Carina, welche auf der südöstlichen Seite des Kom unmittelbar unter den Felspartien gelegen ist, an, wo ich bis 14. Juli verweilte. Trotz desperatem Wetter, Nahrungsmangel und Krankheit, bestieg ich viermal die Komgruppe, durchforschte auch das Thal des Baches Peručica⁸⁾, wie auch die Alpenweiden Biele Carini und Carina.

Den 15. Juli unternahm ich die schwierige Partie, von Carina aus, die Alpengruppe Durmitor zu erreichen. Zu diesem Zwecke schlugen wir den Weg über Biele Carini ein und gelangten in das Thal des Flusses Tara⁹⁾, passirten die Waldhütten Matešovo, und langten, nachdem wir die Tara zum letzten Male bei Kolašin überschritten, in dem im Bistrica Thale gelegenen einsamen Hause, Nišin luk, an.

Nišin luk verliess ich den 17. Juli, und gelangte, Kolašin berührend, die dortige Tarabrücke überschreitend, in das Thal des Baches Plaštnica, in welchem die Orte Crkvostak und Lipovo gelegen sind. Von Lipovo aus das Thal verlassend, näherten wir uns der Einsattlung Vratlo (vid. Anmerkung Nr. 6). Oben angelangt, befindet man sich auf den immensen Alpenweiden Sinnjavina Planina, auf welchen bloss Alpenwirthschaft betrieben wird. Diese Hochebene, welche sich bis zum Fusse des Durmitorgebirges als wellenförmiges Grasterrain erstreckt, ist ausgezeichnet durch das Fehlen jeglichen Baumes (man findet nur selten Weidengesträuche, öfters aber Vaccinien und Helianthemumhalbsträucher), durch vollständigen Wassermangel (das nöthige Wasser liefert der aufbewahrte Winterschnee) und sehr hohen Graswuchs, welcher dennoch das Gedeihen mancher höchst interessanten Pflanzen nicht hindert. Die Nacht brachte ich in einem Katun (Hirten-

hütte) zu und war recht glücklich, einen recht anständigen, wie er mir bis dahin noch nicht untergekommen, zu finden.

Den 19. Juli Früh brachen wir vom Katun auf und gelangten Nachmittag über Crveno Ždriedlo (Planičko Ždriedlo der Specialkarte) in dem am Fusse des Berges Mali Durmitor gelegenen Orte Kovčice an¹⁰).

Von hier aus wurden Excursionen zum Riblje und Crno jezero und auf den Mali Durmitor unternommen, in dessen oberer Hälfte die wunderthätige Quelle, Sv. Savina voda, dem schmelzenden Schnee ihren Ursprung verdankt, um dann als Bach Pašina voda bei Tepce in der Tara zu münden. — Von der Spitze dieses Berges genießt man nicht nur eine herrliche Aussicht bis zum Kom, sondern ersieht auch, dass der Durmitor nicht ein Berg ist, den senkrechte Felsenwände unbesteigbar machen, wie solches die Herren Generalconsulen Blau und Sax behaupten, sondern ein Massengebirge ist, welches etwa 20 nennenswerthe Spitzen aufzuweisen hat. Wesshalb er ausser den genannten Herren, auch der 50 Mann starken türkischen Bedeckung unerreichbar war, wissen die Herren am besten! — Der Kom hingegen, soll nach Aussage Ami Boue's, sich für einen Triangulirungspunkt eignen. Ich weiss nicht, woher dieser hohe Gelehrte diese Annahme geschöpft, doch kann ich ihn versichern, dass es mir trotz viermaligem Versuche nicht gelingen konnte, auch nur eine der drei Spitzen der Komgruppe zu besteigen, da mir Nebel, Schneegestöber, Regen, oder Glatteis, ein Erklimmen der nackten Felsen, die hier die Spitzen bilden, vollends vereitelten. Doch will ich hoffen, mit Nächstem in beiden Gebirgen glückliche Höhenmessungen ausführen zu können.

Beunruhigende Briefe, welche meine Ahnungen nur zu sehr bestätigen halfen (ich fand bei meiner Rückkehr meinen lieben Vater nicht mehr unter den Meinen), bewogen mich, den Weg in die Heimath schon den 26. Juli anzutreten. Ich verfolgte hiebei folgende Route:

Den 26. Juli von Kovčice über die Urjača Glavica, nach dem Orte Previs und Stavniki (Stavnike der Karten)¹¹), nach dem Dorfe Gradac (rechter Hand der prächtige Berg Vojnik), Mokro, auf den Katun Krušević oberhalb dem Orte Biela, wo übernachtet wurde.

Den 27. Juli von Katun Krušević über Krno, Gvošd-Han, über die Felsenpartien Vučie gorne i dolne, und Ivanje, neben den Quellen Bukovica voda, Seoc, nach dem Dorfe Lukovo; von Lukovo neben dem Dorfe Dragovoliči, dann den Bach Gračanica rieka überschreitend, in den Ort Laz, welcher in den Karten nicht verzeichnet ist und etwa südöstlich vom Grenzsteine 32 der Specialkarte zu verzeichnen wäre. Von Laz über das türkische Dorf Osdrieniči, dann in die Ebene von Nikšič, an deren südwestlichen Ende der montenegrinische Ort Slivje am Fusse des Berges Veternik zu treffen ist (siehe Anmerkung 5) wo wir übernachteten.

Den 28. Juli von Slivje über den Berg Planinica nach dem Orte Povia, Bogetici und Cerovo, in das Thal Javarovi dol (Orani dol der Karten). Von Javorovi dol auf die Bergwiesen Lastva Čevska, oberhalb dem Orte Vojniči, nach Miške, wo übernachtet wurde.

Den 29. Juli von Miške über Rezna, Dub, Simunja (Berg), Vuči dol, Ceklin, Kučičtja, nach Petrov dol, Bajci, Cettinje.

Den 30. Juli von Cettinje über Bajci, Njeguš, Vrba nach Cattaro.

Schliesslich sei es mir gestattet, allen Denjenigen, die mir zur Veröffentlichung dieser Zeilen halfen, meinen tiefgefühlten Dank auszudrücken; in erster Reihe Seiner Durchlaucht dem Fürsten Nicolaus I. von Montenegro, dessen hoher Gunst ich es zu verdanken habe, das ganze Land, in Begleitung eines Perijaniken, bereist zu haben. Dem Herrn k. k. öst.-ung. Consul Vuko Vrčević in Trebinje, dem ich manchen guten Rath und Beistand zu verdanken habe. — Meinen hochgeehrten Lehrern, Professor Hofrath August Grisebach in Göttingen, der es nicht unterliess, auch aus so weiter Ferne, mir mit seinem grossen Wissen beizustehen und die Güte hatte, für diese Arbeit, die Gramineen, Cyperaceen, Iuncaceen, Compositen, Cruciferen und Umbellifern zu bearbeiten, und vieles andere Kritische zu revidiren; — dem Herrn Professor Regierungsrathe Ed. Fenzl, wie auch den Herren Custoden Professor W. H. Reichhardt und Dr. Joh. Peyritsch in Wien, welche mir mit besonderer Liberalität die Schätze des k. k. botanischen Hofcabinets eröffneten; — dem Herrn Edm. Boissir in Genf, welcher mir mit grösster

Bereitwilligkeit die Schätze seines immensen Herbares zur Disposition stellte; — dem Herrn Hofrath Professor Lud. Reichenbach in Dresden, der meine Scleranten, — dem Herrn Professor Dr. Carl Haussknecht in Weimar, der meine Fumarien bestimmte, — Freund Pfarrer Jos. Lud. Holuby in Nemes-Podhragy, dem ich die Bestimmungen meiner Rubi verdanke. — Auch meinem uneigennützigem Freunde J. A. Knapp, der mich auf meiner Reise begleitete, sage ich meinen innigsten Dank für die Theilnahme, welche er mir immer bewiesen und womit er mich nicht nur vor Missmuth schützte, sondern auch nach Kräften im Sammeln und Trocknen der Pflanzen beistand.

Pressburg, im December des Jahres 1873.

Josef Pantocsek.

Anmerkungen.

1) Der Fluss hat seinen Ursprung im Territorio des Stammes Banjani, unweit des türkischen Ortes Billeki oder Bileč, und verschwindet, nachdem er die Thäler Trebinsko und Popove Polje befruchtet, als Schlundbach, bei dem Orte Hutova, etwa 2 Meilen südöstlich von Metkovič.

2) Diese Gegend ist bei der Bevölkerung unter dem Namen Korijeniči bekannt, welches den Namen eines Stammes bezeichnet. Er wird auf einigen Karten z. B. bei Karacsay dem eines Dorfes beigegeben. Auf derselben Karte sieht man auch nächst der Alpe Durmitor eine Stadt Drobujak, was grundfalsch ist, da eine solche nicht existirt, und dort etwa wo der Name steht, das Kloster Piva verzeichnet werden sollte. Drobujak ist der Name des Stammes, welcher diese Gegenden bewohnt.

3) Von der Djevočica Skala aus, herrliche Aussicht in das Zašlapthal, wie auch auf das Fort Klobuk, welches auf einer 400' hohen Felsennadel erbaut ist.

4) Die Černojevica rieka entsteht oberhalb Rieka und mündet gegenüber dem Eilande von Čacovila, in den Skutarisee. Bis vor Rieka wird er von einem Dampfer befahren.

5) Die Zeta entsteht aus mehreren Gewässern in der Ebene von Nikšić, verschwindet als Schlundbach bei Slivje an der montenegrinischen Grenze, unter dem Berge Planinica, und erscheint an der südlichen Seite dieses Berges, bildet hier das Zeta-Thal und mündet nicht weit östlich von der Ruine Dukla in den Fluß Morača.

6) Selbe entspringt in einem alpinen Gebirge, auf der Specialkarte Moračagebirge genannt, welches ich leider nur sehen, einige Spitzen desselben aber den Namen nach kennen lernen konnte. Šestak gibt ihren Ursprung bei Javorje an, was noch sehr zu bestätigen ist. Solches aber steht fest, dass dieses Gebirge, welches durch die Einsattlung Vratlo oberhalb dem Orte Lipovo (wo der Bach Plaštnica

[Lipoštica der Specialkarte] seinen Ursprung hat, der beim türkischen Orte Kolašin in die Tara mündet und das schöne Lipovothal bildet), mit dem niederen Gebirge bei Kolašin verbunden ist, die Wasserscheide der Dinarischen Alpenkette bildet. Sie mündet in den Skutari-See.

7) Dieser Bach nimmt seine Zuflüsse aus den östlich vom Orte Klopot gelegenen Alpen Žiovo, Treskavec etc., welche alle in dem Bezirke Brskut (auf der Specialkarte als Ortschaft, während die Kirche und Schule sich in Četek befinden) gelegen sind.

8) Die Peručica erhält ihre Zuflüsse aus den sie umgebenden Alpen und mündet in den Lim. Das Peručicathal scheidet auch politisch die Komgruppe von der albanesischen Alpengruppe, Drekaloveskali genannt, welche aber wieder durch die westliche Einsattlung mit der Komgruppe verbunden ist.

9) Die Tara entsteht aus mehreren Bächen auf der nördlichen Seite der Komgruppe. Sie erhält diesen Namen, nachdem sie die ansehnlichen Bäche Turjak, Opasnica (Peoci rieka der Specialkarte, in welche der Bach Viruša rieka mündet) aufgenommen. Nach den Karten soll sie bei Hum, etwa $2\frac{1}{2}$ Meilen südlich von Foča, mit der Piva sich vereinigen und dann in den Fluss Drina sich ergiessen, welcher bei Rača in die Save mündet.

10) Kovčice im Territorio Jezero gelegen, welche Benennung auf allen Karten als Ortschaftsname verzeichnet, was aber ganz falsch ist, da ein solches Dorf hier nicht aufzufinden ist, so auch kein Ort Šaranci, welcher Name gleichfalls ein bestimmtes Territorium bezeichnet. Ich lasse hier die richtige Bestimmung dieser zwei Bezirke folgen:

Jezero (Bezirk auf der südlichen Seite des Gebirges Durmitor) besteht aus: Čifčie, Kovčice, Kraj Komarski pod Durmitor; Žabljak pod Durmitor, Paleš, Podgoru, Nikovići, Nadgoru, Tepca, Vrela, Novakovići, Katun Poštjenski pod Durmitor.

Šaranci (Bezirk auf dem westlichen Ufer der Tara nächst der Sinnjavina Planina) besteht aus: Aluga, Krš, Šlivansko, Bogomolje, Poda, Crkvinje, Brajkovača, Selišta, Rudanci, Djedovopolje, Pribranci, Jablanbara, Šarigovo, Zminica, Ramovo ždrielo, Pašinugo, Pašinopolje, Dobrilova.

Was den Namen Jezero betrifft, so hat er seinen Ursprung von den vielen kleineren und grösseren Seen, welche nicht nur in der grasreichen Fläche am Fusse des Gebirges, sondern auch im Gebirgstocke selbst anzutreffen sind. Von den fünfzehn Seen, welche man mir aufgezählt, erwähne ich nur das grosse Riblje jezero vor dem Orte Kovčice, auf den Wiesen sich ausbreitend; das Crno jezero, welches schon im Gebirgstocke, umgeben von grossartigen Felspartien, gelegen ist. — Auch eines Punktes will ich der Archaeologen halber erwähnen, nämlich der alten Grabstätten vor Kovčice, welche man als solche der immensen Grabsteine wegen erkennt, die verschiedene Randverzierungen tragen und etwa griechischen Ursprunges sind.

11) Hier verbinden sich drei Gewässer: die Skakavica rieka, Bukovica rieka, welche überbrückt ist, und die Biela rieka, welche unterhalb des Berges Gradac fliesst.

Abreviationes: *D.* pro Dalmatia, *H.* pro Hercegovina et *M.* pro Montenegro.

Species vel varietates asterisco * signatae novae sunt.

Acrobrya Protophyta Endl.

Equisetaceae DC.

Equisetum Telmateja Ehrh. var. *breve* Milde *Sporenpfl.* p. 101.
— In sylvaticis circa Vučia in Bjelagora (*H.*).

E. Telmateja var. *comosum* Milde l. c. — In sylvaticis val-
lis fluminis Tara infra Kom, circa Nižin luk et Stavniki (*M.*).

E. silvaticum L. var. *capillare* Hoffm. (*pro spec.*). — In syl-
vaticis circa pagum Lipovo (*M.*).

E. palustre L. — In paludosis Skodjegrn prope Vučia in
Bjelagora (*H.*) et in valle Viruša dol infra montem Crna Pla-
nina (*M.*).

E. ramosissimum R. Desf. — *Syn.* *E. illyricum* Hp. —
E. pannonicum Kit. — *E. elongatum* W. — *E. ramosum*
DC. Schl. — In humidis circa Cattaro (*D.*).

Polypodiaceae R. Br.

Gramitis Ceterach Sw. — *Syn.* *Ceterach officinarum* W.
In muribus et saxosis circa Ragusa, Cattaro (*D.*), Trebinje, Ned-
cvieče, Grančarevo (*H.*), Cettinje, Rieka, Manastir Duga, in
Orlova Skala infra Kom et in monte Mali Durmitor (*M.*).

Cheilanthes fragrans Hook. — *Syn.* *Ch. suaveolens* et
odora Sw. — *Polypodium fragrans* L., *Adiantum* Vis,
Pteris Lagasc., *Pteris acrostachia* Balb. — In fissuris saxo-
rum et ad muros circa Ragusa (*D.*) et Trebinje (*H.*).

Oeosporangium persicum Vis. — in *Atti Istit. Venet.* XII.
ser III. 1867 et in *Flor. dalm. suppl.* p. 44. — *Syn.* *Oeosporan-*
gium Szovitsii Vis l. c. — *Notochloena persica* Bory. —
Chleilanthes Szovitsii F. et M. — *Ch. fimbriata* Vis. *Flor.*

dalm. I. t. 1. f. — *Acrostichum microphyllum* Bertol. — In rupestribus circa Trebinje et Pridvorce (*H.*).

Adiantum Capillus Veneris L. — In saxoris humidis Koristna Greda dictis prope Vučica in Bjela gora (*H.*) et circa Rieka (*M.*).

Pteris aquilina L. — In graminoris sylvaticis montis Vermač prope Cattaro (*D.*) in monte Gliva et Drača prope Trebinje in valle Zašlap prope Grančarevo, in valle Jazina prope Orahovac, circa Begove Korita et Medov dol infra montem Jastrelica in Bjelagora (*H.*) in monte Veternik prope Jablan, in valle Viruša dol infra montem Crna Planina, in valle Peručica et Tara dol infra Kom, in monte Sinjavina Planina, ad pedem montis Mali Durmitor et in pascuis montanis Lastva Čevska dictis supra Vojniči (*M.*).

Asplenium Filix femina Bernh. — Syn. *Aspidium* Sw. — In sylvaticis montis Gliva et Drača prope Trebinje (*H.*) et in valle Viruša dol infra Crna Planina (*M.*).

A. alpestre Metten. — Syn. *Aspidium* Hp. — In saxoris montis Kom (*M.*).

A. Adiantum nigrum L. var. *Onopteris* Heuffl. — Syn. *A. Onopteris* L. — *A. acutum* Bory. — In saxoris montis Vermač prope Cattaro (*D.*) et circa Rieka (*M.*).

A. fissum Kit. — Syn. *A. tenuifolium* Guss. pl. rar. t. 65. — *Aspidium cuneatum* Schkuhr. t. 56. b. — *Athyrium cuneatum* Heuffl. — In rupestribus montis Kom et circa lacum Crno Jezero infra montem Mali Durmitor (*M.*).

A. Ruta muraria L. var. *Matthioli* Gasp. (*pro spec.*) — In rupestribus circa Bioče (*M.*).

A. Ruta muraria L. var. *Zoliense* Kit. (*pro spec.*) — In rupestribus circa Trebinje (*H.*).

A. viride Huds. — In saxosis montis Kom et Mali Durmitor (*M.*).

A. Trichomanes Huds. — In saxosis circa Trebinje, in monte Jastrelica in Bjelagora (*H.*) circa Rieka et in Orlova Skala infra Kom (*M.*).

Aspidium Filix mas. Sw. — var. *crenatum* Milde l. c. p. 51. — In sylvaticis vallis Peručica dol infra montem Kom (*M.*).

A. Lonchitis Sw. — Syn. *Polypodium* L. — In sylvaticis montis Jastrelica in Bjelagora (*H.*) in monte Kom et Mali Durmitor (*M.*).

A. aculeatum Doel. — forma *lobatum* Kze (*prospec.*) var. *longilogum* Milde l. c. p. 64. — In sylvaticis circa lacum Crno jezero infra montem Mali Durmitor (*M.*).

A. aculeatum — forma *Braunii* Spen. (*pro spec.*). — *Syn.* *A. angulare* Kit. *A. pilosum* Schur. sec. spec. auth. — In sylvaticis montis (*M.*).

Cystopteris fragilis Bernh. — var. *lobulato-dentata* Milde l. c. p. 67. — In sylvaticis montis Jastrebica in Bjelagora (*H.*),

C. fragilis var. *cynapifolia* Milde l. c. p. 68. — *Syn.* *Cyathaea cynapifolia* Roth. — In sylvaticis montis Gliva prope Trebinje (*H.*).

C. alpina Lk. — In saxosis montis Crna Planina, Kom, et Mali Durmitor (*M.*).

Ophiogloseae R. Br.

Botrychium Lunaria Sw. — In pratis montis Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

Lycopodiaceae DC.

Selaginella spinulosa Al. Br. — *Syn.* *S. spinosa* Spring, *S. selaginoides* LK., *S. ciliata* Opiz. (sec. spec. auth.) — *Lycopodium selaginoides* L. — In pratis circa lacum Riblje jezero infra Mali Durmitor (*M.*).

S. helvetica Spring. — *Syn.* *Lycopodium* L. — In rupestribus montis Vermač prope Cattaro (*D.*) et in monte Kom (*M.*).

Amphibrya.

Gramineae Juss. *)

Nardus stricta L. In pascuis alpinis Biele Carini infra Kom et in monte Mali Durmitor (*M.*).

Aegilops ovata L. In siccis circa Cattaro (*D.*) et Trebinje (*H.*).

A. triuncialis L. In siccis circa Trebinje (*H.*).

A. triaristata W. In siccis montis Vermač prope Cattaro (*D.*).

Hordeum murinum L. In ruderalis, lapidosis et incultis circa Trebinje, Billeki (*H.*), Cettinje (*W.*).

*) Auctore Grisebach.

H. bulbosum L. In herbis montis Gliva prope Trebinje (H).
Secale montanum Juss. — Syn. S. serbicum Panč. In herbis circa Orahovac et Dubovac in Bjelagora (H).

Triticum villosum. MB. In herbis ad pedem montis Gliva prope Trebinje; in valle Zašlap prope Grančarevo (H); et circa Cettinje (M).

T. caninum Schreb. In herbis circa Danilov Grad (M).

T. repens L. var. *glaucescens* Gr. — Syn. *T. repens* var. *maritimum* Koch. In herbis circa Trebinje (H).

Lolium perenne L. In graminosis circa Cattaro (D); et Trebinje (H).

L. multiflorum Lam. Gaud. Inter segetes circa Trebinje (H).

L. temulentum L. Inter segetes circa Trebinje (H).

L. temulentum var. *speciosum* MB. — Syn. *L. maximum* W.; *L. robustum* Rchb. Inter segetes circa Cattaro (D.) et Trebinje (H).

Brachypodium pinnatum P. B. In graminosis montis Gliva prope Trebinje et in valle Jazina prope Orahovac in Bjelagora (H).

B. distachyon P. B. In incultis circa Ragusa (D).

B. distachyon P. B. var. *monostachyon* Parlat. In saxosis ad pedem montis Gliva prope Trebinje (H).

**Bromus erectus* Huds. var. *australis* Gr. foliis anguste linearibus imis recurvis. Eandem formam ex variis Europae australis locis comparo. — Hab. in saxosis circa Trebinje (H); in saxosis Vučie gorne dictis prope Gvožd Han et circa Lukovo (M).

B. sterilis L. In incultis circa Trebinje, Billeki (H).

B. tectorum L. In incultis circa Ragusa (D.) et Trebinje (H).

B. mollis L. In herbis circa Trebinje (H), Cettinje et Danilov Grad (M).

B. racemosus L. In herbis prope Cattaro (D).

B. squarrosus L. In incultis circa Trebinje, in valle Zašlap et Jazina in Bjelagora (H).

B. squarrosus var. *villosus* Gmel. In saxosis circa Cattaro (D).

Scleropoa rigida Grsb. In incultis circa Zara, Cattaro (D), Trebinje et Grančarevo (H).

S. hemipoa Parlat. In incultis circa Ragusa (D).

Catapodium loliaceum Lk. In incultis circa Ragusa (D).

Cynosurus cristatus L. In pratis vallis Viruša dol infra montem Crna Planina (M.).

C. echinatus L. In rupestribus circa Cattaro (D.), Trebinje, Grančarevo et Vučica in Bjelagora (H.) et circa Cettinje (M.).

Festuca Myurus Ehrh. — *Syn. F. pseudomyurus* Say. Willm. In pratis circa Danilov Grad et Komani (M.).

F. ovina L. In rupibus ad pedem montis Gliva prope Trebinje (H.) et in valle Viruša dol infra montem Crna Planina (M.).

F. ovina var. *violacea* Gaud. In pascuis alpinis montis Kom et Mali Durmitor (M.).

F. ovina var. *duriuscula* L. In valle Raduš Brodo prope Vučica in Bjelagora (H.).

F. ovina var. *glauca* Schrad. In herbidis montis Gliva prope Trebinje (H.) et in monte Kom (M.).

F. spadicea L. In pratis subalpinis montis Sinnjavina Planina (M.).

Molinia coerulea Mch. In herbidis montis Mali Durmitor (M.).

Briza media L. In herbidis vallis Raduš Brodo prope Vučica in Bjelagora (H.); circa Danilov Grad, in valle Viruša dol infra montem Crna Planina et circa pagum Kovčice (M.).

B. maxima L. In graminosis circa Ragusa, Cattaro (D.) et Trebinje (H.).

Sclerochloa dura P. B. In incultis circa Zara (D.) et Trebinje (H.).

Dactylis glomerata L. In herbidis circa Trebinje (H.) in valle Peručica dol infra Kom et circa Kovačice (M.).

D. hispanica Rth. In incultis circa Trebinje (H.).

Poa annua L. In incultis circa Cattaro (D.), Danilov Grad et in monte Crna Planina (M.).

P. alpina L. In pascuis alpinis montis Crna Planina et Kom (M.).

P. alpina var. *vivipara* L. In pascuis alpinis montis Kom et Mali Durmitor (M.).

P. alpina var. *brevifolia* Gaud. In pascuis alpinis montis Kom et Mali Durmitor (M.).

P. concinna Gaud. In muribus urbis Zara (D.) in rupestribus montis Gliva prope Trebinje, montis Drača prope Pridvorce et in Koristna Greda prope Vučica in Bjelagora (H.).

P. bulbosa L. var. *vivipara* Kch. In apricis circa Billeki (H.).

P. compressa L. In herbidis circa Manastir Duga (M.).

P. nemoralis L. In herbidis vallis Viruša dol infra montem Crna Planina et in valle Peručica dol infra Kom (M.).

P. nemoralis var. *glauca* Kch. — Syn. *P. glaucescens* Kern. In saxosis circa lacum Crno jezero ad pedem montis Mali Durmitor (M.).

P. pratensis L. In pascuis circa Billeki (H.).

P. pratensis var. *anceps* Gaud. In herbidis montis Gliva prope Trebinje (H.).

P. sudetica Hk. var. *hybrida* Gaud. In pascuis alpinis montis Mali Durmitor (M.).

Eragrostis poaeoides P. B. In campis circa Rieka et Danilov Grad (M.).

E. megastachya Lk. In arvis arenosis circa Trebinje (H.).

E. megastachya var. *leersoides* Guss. In locis humidis circa Cattaro (D.).

E. pilosa P. B. In cultis circa Rieka (M.).

Glyceria fluitans R. Br. In humidis circa Danilov Grad ad rivulum Sušica (M.).

G. spicata Guss. In humidis vallis Viruša dol infra montem Crna Planina (M.).

Melica uniflora Retz. In umbrosis montis Gliva prope Trebinje et in valle Raduš Brodo prope Vučica in Bjelagora (H.).

M. nutans L. In sylvaticis montis Jastrebnica in Bjelagora (H.) et in valle Peručica dol infra Kom (M.).

M. ciliata var. *Magnolii* Godr. In saxosis Orlova Skala dictis vallis Peručica dol infra Kom (M.).

**M. ciliata* var. *Bourgei* Gr. vaginis inferioribus villosa pilosis. — Syn. *M. cappadocica* Bois. in pl. Bourg. armen. 402. — A *M. ciliata* var. *Cupani* Guss. recedit gluma fertilis floris inferioris dorso scabra (nec villosa). — Hab. in graminosis montis Vermač prope Cattaro (D.).

M. ciliata var. *nebrodensis* Guss. In graminosis montis Gliva prope Trebinje (H.) et circa pagum Kovčice (M.).

Triodia decumbens P. B. In graminosis montis Jastrebnica in Bjelagora (H.) circa Danilov Grad, in valle Viruša dol infra montem Crna Planina (M.).

Koeleria cristata Pers. In graminosis montis Gliva prope Trebinje (H.) et in pascuis Carina infra Kom (M.).

K. phleoides Pers. In lapidosis circa Ragusa (D.) et Trebinje (H.).

Arundo Phragmites L. In uliginosis circa Skodjegrn prope Vučia in Bjelagora (H.) circa Rieka, Ploča et ad lacum Riblje jezero prope Kovčice ad pedem montis Mali Durmitor (M.).

Sesleria elongata Host. (1802). In saxosis montium Glivo, Leutor, Crkvica et Drača prope Trebinje (H.) ad pedem montis Mali Durmitor (M.).

S. elongata var. *argentea* Sav. racemo continguo oblongo-cylindrico. — Syn. *S. argentea* Sav. (1808). In rupestribus montium Gliva, Crkvica et Drača prope Trebinje (H.).

S. alba Sm., Gr. spic. rumel. (exclus. syn. plurib.). In rupestribus montis Gliva prope Trebinje (H.).

S. marginata Gr. spic. rumel. In saxosis montium Jastrelica in Bjelagora (H.), Crna Planina, Kom et Mali Durmitor (M.).

S. interrupta Vis. Fl. dalm. t. 1. In saxosis montis Jastrelica, Bjelagora (H.) et Kom (M.).

S. tenuifolia Schrad. Syn. *S. juncifolia* Host. In rupestribus vallis Jazina prope Orahovac et in monte Jastrelica in Bjelagora (H.) in monte Kom.

Anthoxanthum odoratum L. In pratis montis Gliva prope Trebinje (H.) circa Cettinje (M.).

Holcus lanatus L. In graminosis circa Piperi, Burone (M.).

Avena sterilis L. In graminosis ad pedem montis Vermač prope Cattaro (D.).

A. barbata Brot. In graminosis circa Trebinje (H.).

A. flavescens L. In graminosis circa Kovčice (M.).

A. alpestris Host. In pratis circa lacum Riblje jezero et circa pagum Kovčice at pedem montis Mali Durmitor (M.).

Deschampsia caespitosa P. B. In graminosis vallis Peručica dol infra Kom (M.).

Aira elegans Gaud. Syn. *A. capillaris* Host. In graminosis circa Danilov Grad (M.).

Lagurus ovatus L. In incultis circa Gravosa (D.).

Agrostis vulgaris With. In pratis circa Danilov Grad, in valle Viruša dol infra Crna Planina, circa Kovčice (M.).

A. vulgaris var. *aristata* Gr. In graminosis circa Danilov Grad (M.).

A. vulgaris var. *pumila* Parlat. In pratis vallis Viruša dol infra montem Crna Planina et in pascuis montis Mali Durmitor (M.).

A. rupestris All. In pascuis alpinis Biele Carini prope et in monte Kom (M.).

Apera spica venti P. B. In graminosis circa Piperi (M.).

Polypogon monspeliensis L. In humidis circa Cattaro (D.).

Milium effusum L. In sylvaticis montis Crna Planina ad ovilia Javorce dicta (M.).

M. paradoxum L. In saxosis circa Skodjegrn in Bjelagora (H.).

Lasiagrostis Calamagrostis Lk. In rupestribus circa Rieka (M.).

Stipa pennata L. In pratis montis Gliva prope Trebinje, Jastrebrica in Bjelagora (H.) et in monte Crna Planina (M.).

Aristella bromoides Bert. In lapidosis circa Burone (M.).

Phleum pratense L. In pratis circa lacum Riblje jezero, circa pagum Kovčice ad pedem montis Mali Durmitor; in valle Viruša dol ad pedem montis Crna Planina (M.).

P. pratense var. *nodosum* Gaud. In humidis circa Skodjegrn in Bjelagora (H.) et circa Cettinje (M.).

P. alpinum L. In pascuis alpinis circa ovilia Javorce nominata in monte Crna Planina et in monte Kom (M.).

P. echinatum Host. In graminosis circa Gravosa (D.); Trebinje, in valle Zašlap prope Vučica in Bjelagora et circa Billeki (H.).

**P. Michelii* All. var. *subincrassatum*. Gr. Panicula breviter cylindrico-oblonga (1" longa) subincrassata. In pascuis montis Mali Durmitor (M.).

P. tenue Schrad. In graminosis circa Trebinje (H.).

Alopecurus pratensis L. In pratis circa Kovčice ad pedem montis Mali Durmitor (M.).

A. agrestis L. In agris circa Trebinje et Billeki (H.).

A. utriculatus Pers. Ad littora maris circa Zara et Gravosa (D.); in herbis circa Trebinje (H.) et ad rivulum Sušica prope Danilov Grad (M.).

A. Gerardi Vill. In pratis alpinis montis Kom et Mali Durmitor (M.).

Cynodon Dactylon Pers. Ad vias circa Trebinje (H.).

Setaria viridis Pers. In incultis circa Trebinje (H.), et Cetinje (M.).

Lappago racemosa W — Syn. *Tragus racemosus* Desf. In arenosis circa Rieka (M.).

Erianthus Hostii Gr. In graminosis circa Zagarac et Martini-
noviči (M.).

Sorghum halepense Pers. In graminosis circa Danilov Grad (M.).

Pollinia Gryllus Spr. In saxosis montis Gliva prope Trebinje, circa Grančarevo in Bjelagora (H.); Danilov Grad, et Manastir Duga (M.).

Andropogon Ischaemum L. In apricis vallis Jazina dol prope Orahovac in Bjelagora (H.).

A. pubescens Vis. Flor. dalm. t. 2. f. 2. In graminosis ad pedem montis Vermač prope Cattaro (D.).

Cyperaceae Juss. *)

Carex Davalliana Sm. In pratis turfosis ad lacum Riblje jezero, et pratis circa rivulum Pašina voda ad pedem montis Mali Durmitor (M.).

C. divisa Huds. In graminosis circa Zara, Gravosa (D.), et Trebinje (H.).

C. muricata L. In herbis circa Billeki (H.).

C. divulsa Good. In sylvaticis et inter dumetos montis Gliva, prope Trebinje et in monte Drača prope Pridvorce (H.).

C. paniculata L. In paludosis ad lacum Riblje jezero infra montem Mali Durmitor (M.).

C. echinata Murr. — Syn. *C. stellulata* Good. In humidis vallis Viruša dol infra montem Crna Planina et circa lacum Crno jezero infra Mali Durmitor (M.).

C. grypos Schk. In pascuis alpinis Biele Carini prope et in monte Kom (M.).

C. lagopina Wahlb. In humidis vallis Viruša dol infra montem Crna Planina, et in monte Kom (M.).

C. Linkii Schk. In herbis montis Gliva prope Trebinje (H.).

*) Auctore Grisebach.

C. pacifica Drej. In uliginosis ad lacum Riblje jezero infra montem Mali Durmitor (*M.*).

C. Buxbaumii Wahlb. In uliginosis ad lacum Riblje jezero infra montem Mali Durmitor (*M.*).

C. tomentosa L. In herbis montis Gliva prope Trebinje (*H.*).

C. pilulifera L. In pratis ad lacum Riblje jezero infra montem Mali Durmitor (*M.*).

C. praecox Jcq. In herbis montis Gliva, Drača prope Trebinje, circa Billeki; in locis saxosis Bjele Rupie dictis prope Dubovac, in valle Medov dol et circa Begove Korita infra montem Jastrelica in Bjelagora (*H.*); in valle Viruša dol infra montem Crna Planina (*M.*).

C. nitida Host. In apricis montium Gliva et Drača prope Trebinje (*H.*).

C. membranacea Hp. In saxosis montis Kom (*M.*).

C. longifolia Host. In graminosis montis Sinnjavina Planina (*M.*).

C. humilis Leys. In apricis montis Gliva prope Trebinje et in monte Jastrelica in Bjelagora (*H.*).

C. Halleriana Ass. — *Syn.* *C. gynobasis* Vill. In apricis montium Gliva, Crkvice et Drača prope Trebinje (*H.*).

C. ornithopoides Hausskn. In pascuis summi montis Jastrelica in Bjelagora (*H.*); in monte Kom, in valle Peručica dol infra Kom et in monte Mali Durmitor (*M.*).

C. ornithopoda W. In graminosis montis Jastrelica in Bjelagora (*H.*).

C. panicea L. In humidis ad lacum Riblje jezero infra montem Mali Durmitor (*M.*).

C. flacca Schreb. In graminosis montis Gliva prope Trebinje, circa Dubovac et Skodjegrn in Bjelagora (*H.*); in valle Viruša dol infra montem Crna Planina; circa lacum Riblje et Crno jezero infra montem Mali Durmitor (*M.*).

C. pallescens L. In pratis humidis vallis Viruša dol infra montem Crna Planina, in pascuis alpinis Biele Carini prope Kom; in valle fluminis Tara infra montem Kom, circa lacum Riblje jezero infra Mali Durmitor (*M.*).

C. capillaris L. In humidis circa lacum Riblje et Crno jezero infra Mali Durmitor (*M.*).

C. olbiensis Jord. Comparo specimina Bourgeau pr. Hyères lecta (Coll. Alp. marit. nr. 338.) et *F. Schultz* herb. norm n. 764. ex eodem loco et ex Corsica. — In herbidis montis Gliva et Leutor prope Trebinje et circa Billeki (*H.*).

C. depauperata Good. In herbidis montis Gliva et Drača prope Trebinje (*H.*).

C. sylvatica Huds. In sylvaticis vallis Peručica dol infra montem Kom (*M.*).

C. sempervirens Vill. var. *lacvis* Kit. foliis anguste-linearibus v. setaceo-linearibus. Eandem formam e Dalmatia misit *Petter*, eademque est *C. sempervirens* Spic. rumel. Habitat in pascuis summi montis Jastrebica in Bjelagora (*H.*) in monte Kom et Mali Durmitor (*M.*).

C. ferruginea Scop. var. *spadicea* DC. — *Syn.* *C. ferruginea* β . Koch. In saxosis Koristna Greda prope Vučica in Bjelagora (*H.*) in pascuis montis Kom (*M.*).

C. flava L. In humidis vallis Viruša dol infra montem Crna Planina, in pascuis Bjele Carini prope Kom, ad lacum Riblje jezero et circa rivulum Pašina voda infra montem Mali Durmitor (*M.*).

C. Oederi Ehrh. In paludosis circa Skodjegrn in Bjelagora (*H.*).

C. extensa Good. In paludosis circa Cattaro (*D.*).

C. fulva Good. — *Syn.* *C. Hornschuchiana* Hp. In humidis circa Gravosa (*D.*) et Trebinje (*H.*).

C. fulva var. *xanthocarpa* Degl. In humidis ad lacum Riblje jezero infra montem Mali Durmitor (*M.*).

C. vesicaria L. In paludosis ad lacum Riblje jezero infra Mali Durmitor (*M.*).

C. ampulacea Good. In paludosis ad rivulum Pašina voda infra Mali Durmitor (*M.*).

C. hirta L. var. *hirtaeformis* Pers. In humidis circa Trebinje (*H.*); in valle Viruša dol infra montem Crna Planina, circa lacum Riblje jezero infra Mali Durmitor (*M.*).

Eriophorum latifolium Hp. In humidis circa Skodjegrn in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina, circa rivulum Pašina voda ad pedem montis Mali Durmitor (*M.*).

Scirpus palustris L. In aquosis circa Trebinje (*H.*); Danilov Grad et ad lacum Riblje jezero infra Mali Durmitor (*M.*).

S. uniglumis Lk. In paludosis circa Mokro prope Biela (M.).

S. Savii Seb. Maur. — *Syn.* *Isolepis tenuis* Prl. ap. Vis. Fl. dalm. I. 108. Forma spicula solitaria digitalis v. vix pollicaris. In aquosis circa Trebinje, Grančarevo et Skodjegrn in Bjelagora (H.) et ad rivulum Sušica prope Danilov Grad (M.).

S. Michelianus L. In aquosis circa Rieka (M.).

S. Holoschoenus L. Ad ripas fluminis Trebinjsica prope Trebinje, in valle Jazina prope Grančarevo et circa Skodjegrn in Bjelagora (H.).

S. lacustris L. In stagnis ad flumen Trebinjsica prope Trebinje et Grančarevo, circa Skodjegrn in Bjelagora (H.), et in valle Viruša dol infra Crna Planina (M.).

S. Tabernaemontanus Gmel. In aquosis circa Cattaro (D.).

S. maritimus L. Ad ripas fluminis Trebinjsica prope Trebinje (H.).

S. compressus Pers. In humidis circa Skodjegrn in Bjelagora (H.); in valle Viruša dol infra montem Crna Planina, circa lacum Riblje jezero et ad rivulum Pašina voda infra Mali Durmitor (M.).

Cladium Mariscus R. Br. In paludosis circa Skodjegrn in Bjelagora (H.).

Schoenus ferrugineus L. Ad ripas fluminis Trebinjsica prope Trebinje (H.).

Sch. nigricans L. In paludosis circa Skodjegrn in Bjelagora (H.).

Cyperus flavescens L. In inundatis fluminis Černojevica reka prope Rieka, et ad rivulum Sušica prope Danilov Grad (M.).

C. fuscus L. In inundatis ad rivulum Sušica prope Danilov Grad (M.).

C. longus L. Ad fossas circa Cattaro (D.), Trebinje (H.) et Rieka (M.).

Alismaceae R. Br.

Alisma Plantago L. Ad fossas circa Cattaro (D.) et circa Rieka (M.).

Butomaceae Lindl.

Butomus umbellatus L. In paludosis circa Rieka, Ploča et Danilov Grad (M.).

Juncaceae Agardh.*)

Luzula vernalis Desv. In graminosis sylvaticis montis Jastrebica in Bjelagora (H.); et in sylvis circa ovilia Javorce dicta montis Crna Planina, in monte Kom (M.).

L. maxima W. In graminosis sylvaticis montis Jastrebica in Bjelagora (H.); in monte Kom et Mali Durmitor (M.).

L. albida DC. In graminosis montis Jastrebica in Bjelagora (H.) et in sylvis montis Crna Planina prope ovilia Javorce dicta (M.).

L. spicata Desv. In pascuis alpinis montis Kom (M.).

L. campestris Desv. In pratis circa Dubovac in Bjelagora (H.); in sylvis montis Crna Planina circa ovilia Javorce dicta, in pascuis Carina infra Kom (M.).

L. nigricans Desv. In sylvaticis circa Kovčice ad pedem montis Mali Durmitor (M.).

L. multiflora Lej. In sylvaticis montis Gliva prope Trebinje, circa Billeki, et in monte Jastrebica in Bjelagora (H.).

Juncus acutus L. Ad fossas circa Cattaro (D.) et Trebinje (H.).

J. glaucus Ehrh. In paludosis circa Skodjegrn prope Vučica in Bjelagora (H.); in valle Viruša dol infra montem Crna Planina, et circa lacum Riblje jezero infra Mali Durmitor (M.).

J. effusus L. In humidis ad rivulum Sušica prope Danilov Grad (M.).

J. lamprocarpus Ehrh. In humidis Skodjegrn in Bjelagora (H.) et circa lacum Riblje jezero infra Mali Durmitor (M.).

J. alpinus Vill. In aquosis circa lacum Crno jezero infra Mali Durmitor (M.).

J. compressus Jacq. Ad fossas circa Trebinje (H.); Rieka (M.).

J. Gerardi Lois. Ad fossas circa Cattaro (D.).

J. buffonius L. In humidis circa Cattaro (D.); Trebinje, Grančarevo (H.); circa Rieka et Danilov Grad ad rivulum Sušica (M.).

J. supinus Mneh. In humidis ad rivulum Sušica prope Danilov Grad (M.).

*) Auctore Grisebach.

Melanthaceae Batsch.

Veratrum nigrum L. In pratis montis Lastva Čevska dictis supra Vojniči (M.).

V. album L. In pratis montis Leutor prope Trebinje, in valle Medov dol, circa Begove Korita infra montem Jastrelica, in monte Jastrelica et in valle Raduš Brodo in Bjelagora (H.); in valle Viruša dol et in monte Crna Planina, in pascuis montis Kom, Sinnjavina Planina in Mali Durmitor et in pratis Lastva Čevska dictis supra Vojniči (M.).

Colchicum Bertolonii Stev. In saxosis ad pedem montis Gliva prope Trebinje (H.).

Liliaceae Juss.

Erythronium Dens canis L. In sylvaticis montis Jastrelica in Bjelagora (H.).

**Tulipa Grisebachiana* Pant. nov. spec. Oest. bot. Zeitschr. XXIII. Nr. 9 p. 265. T. bulbo ovoideo, tunicis bruneis glabris tecto; caule pedali, unifloro, glabro erecto; foliis (10—15 ctm. longis, 6—10 m. m. latis), binis vel trinis, alternis, amplexicaulibus, linearibus—acutis planis (vel margine revolutis); flore erecto citrino (raro nutante); perigonii foliolis (tepalis) erectis, omnibus elliptico-lanceolatis, basi et apice acuminata barbatis, externis angustioribus, (32 m. m. longis, 8 m. m. latis), quam internis (32 m. m. longis, 14 m. m. latis); filamentis basi barbatis inaequalibus; ovario triquetro, pilis glanduliferis tecto. — Capsula — — —.

Habitat in rupestribus montis Gliva prope Trebinje (H.) Majo.

A *T. sylvestri* L. recedit: foliis linearibus planis vel margine revolutis; flore minore citrino, nunquam virescente; perigonii foliolis omnibus basi et apice barbatis. — A *T. Celsiana* autem jam foliis angustioribus!

Gagea arvensis Schult. — Syn. Ornithogalum arvense Fl. Danica t. 1869. — In agris circa Trebinje (coemeterium turcicum) et in monte Drača prope Pridvorce (H.).

Gagea lutea Schult. — Syn. Ornithogalum Host. In sylvaticis vallis Peručica dol infra Kom (M.).

Fritillaria messanensis Raf. Hab. in rupestribus montis Gliva et Drača prope Trebinje, in monte Jastrelica in Bjelagora (H.) in monte Kom et in valle Peručica dol infra Kom (M.). — Obs. (Exempl.

fructifera circa Cattaro (*D.*); Necvieče (*H.*) et Rieka (*M.*) lecta, ad *F. montanam* *Hp.* spectare videntur.)

Lilium Cattaniae *Vis. Fl. dalm. supp. p. 64. tab. III.* In sylvaticis montis Gliva prope Trebinje (*H.*) et in valle Peručica dol infra Kom (*M.*).

L. albanicum *Grs. Spic. rumel. II. 386.* In pascuis alpinis Biele Carini, in monte Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

Muscari comosum *Mill. Syn. Hyacinthus* *Jacq.* — In agris circa Ragusa (*D.*); Trebinje, Billeki (*H.*); Cetinje (*M.*).

M. racemosum *Mill.* — *Syn. Hyacinthus* *Jacq.* — In agris et graminosis circa Trebinje, Billeki (*H.*).

M. botryoides *Mill. Syn. Hyacinthus* *L.* — In saxosis graminosis montis Jastrelica in Bjelagora (*H.*); et Kom (*M.*).

M. neglectum *Guss.* — In graminosis circa Trebinje ad flumen Trebinjšica (*H.*). — *Obs.* Convenit cum spec. calabricis.

Scilla pratensis *Kit. pl. rar. t. 189.* — *Syn. S. amethystina* *Vis. Flor. dalm. tab. 4. fig. 2.* In saxosis montis Gliva prope Trebinje et in monte Jastrelica in Bjelagora (*H.*).

Ornithogalum narbonense *L.* Hab. inter segetes circa Trebinje (*H.*).

O. pyrenaicum *L.* In graminosis inter dumetos circa Trebinje, Vučica in Bjelagora (*H.*) et Cetinje (*M.*).

O. umbellatum *L.* — In graminosis montis Leutor prope Trebinje et circa Dubovac in Bjelagora (*H.*).

O. divergens *Boreau.* — In pratis vallis Medov dol infra Jastrebicam, in monte Jastrelica (*H.*); circa Javorce in monte Crna Planina, in pascuis montis Kom et Mali Durmitor (*M.*).

Allium neapolitanum *Cyrillo.* — In graminosis horti publici urbis circa Zara (*D.*).

A. roseum *L.* — In graminosis circa Ragusa, Gravosa (*D.*); Trebinje, Podgliva, Pridvorce (*H.*).

A. sphaerocephalum *L.* — In graminosis circa Cattaro ad pedem montis Vermač (*D.*); circa Cerovo, Rogami, Bioče, Kruševica, Lukovo, Slivje (*M.*).

A. flavum *L.* — In saxosis circa Ceklin et Stavniki (*M.*).

A. paniculatum *L.* — In saxosis circa Sindžon (*M.*).

A. oleraceum *L. var. complanatum* *Fr.* — *Syn. A. compla-*

natum Boreau. — In pratis ad lacum Riblje jezero prope pagum Kovčice infra montem Mali Durmitor (*M.*).

Asphodelus ramosus L. In saxosis montis Gliva prope Trebinje, et in valle Jazina prope Orahovac in Bjelagora (*H.*).

A. albus Mill. — In graminosis saxosis montis Gliva prope Trebinje (*H.*), et in valle Viruša dol infra montem Crna Planina (*M.*).

A. fistulosus L. In herbis circa Ragusa (*D.*) et Trebinje (*H.*).

Asphodeline lutea L. (*sub Asphodelo*). In lapidosis circa Ragusa (*D.*) et Trebinje (*H.*).

A. cretica Lam. (*sub Asphodelo*). In saxosis montis Lastva Čevska supra Vojniči (*M.*).

Anthericum ramosum L. In lapidosis montis Gliva prope Trebinje (*H.*) et in saxosis Vučie gorne dictis prope Gvošdhan (*M.*).

A. Liliago L. In lapidosis montis Gliva prope Trebinje (*H.*).

Asparagus scaber Brign. In lapidosis montis Gliva et Drača prope Trebinje et circa Billeki (*H.*).

A. tenuifolius Lam. In umbrosis circa Skodjegrn in Bjelagora (*H.*).

A. acutifolius L. In dumetis circa Trebinje, Billeki (*H.*) et Rieka (*M.*).

Smilacae R. Brw.

Paris quadrifolia L. In sylvaticis vallis Viruša dol infra montem Crna Planina (*M.*).

Convallaria Polygonatum L. In sylvaticis vallis Viruša dol infra montem Crna Planina (*M.*).

C. multiflora L. In sylvaticis montis Gliva prope Trebinje (*H.*).

C. verticillata L. In pratis vallis Peručica infra Kom et in Sinnjavina Planina (*M.*).

C. majalis L. In sylvaticis montis Gliva prope Trebinje (*H.*); in valle Peručica dol infra Kom (*M.*).

Ruscus aculeatus L. In saxosis inter frutices ad pedem montis Vermač prope Cattaro (*D.*); circa Trebinje, Nedevieče, Grančarevo (*H.*); Rieka, Manastir Duga, Povia (*M.*).

Dioscoreae R. Brw.

Tamus communis L. Ad sepes circa Ragusa (*D.*); Trebinje et Billeki (*H.*).

Irideae R. Br.

Iris florentina L. — In saxosis Koristna greda nominatis prope Vučia in Bjelagora (H.).

I. pumila L. — In apricis montis Gliva prope Trebinje, circa Dubovac in Bjelagora (H.) et in saxosis Orlova Skala dictis infra Kom (M.).

I. graminea L. — Inter dumetos circa Dubovac in Bjelagora (H.).

Gladiolus triphyllus Sibth. In pascuis vallis Jazina prope Orahovac, circa Dubovac, in valle Raduš Brodo prope Vučia in Bjelagora (H.); in pratis circa Špuž (in Albania).

G. illyricus Koch. In pratis humidis circa Skodjegrn in Bjelagora (H.).

G. segetum Gawler. Inter segetes circa Trebinje (H.).

Crocus vernus All. var. *parviflorus* Gay. Ad nivem dehiscentem in monte Jastrebica in Bjelagora (H.); in pascuis alpinis Carina dictis infra Kom (M.).

Amaryllideae R. Br.

Narcissus radiiflorus Salisb. In graminosis montis Leutor prope Trebinje (H.).

Orchideae Juss.

Orchis longicruris Lk. — Syn. *O. undulatifolia* Biv. In graminosis montis Gliva prope Trebinje (H.), Comparo specimina ex monte Cuccio prope Panormum a E. et A. Huet du Pavillon 1855. lecta.

O. ustulata L. In pratis vallis Peručica dol infra Kom (M.).

O. coriophora L. In pratis humidis circa Skodjegrn in Bjelagora (H.) et circa pagum Kovčice infra Mali Durmitor (M.).

O. globosa L. In pratis vallis Radus Brodo in Bjelagora (H.); in valle Viruša dol infra Crna Planina, in valle Peručica dol et Tara dol infra Kom (M.).

O. Morio L. In pratis montis Gliva prope Trebinje, circa Billeki (H.) et in valle Viruša dol infra montem Crna Planina (M.).

**O. Grisebachii* Pant. nov. spec. — Tuberidia oblonga fusiformia, didactyla. — Radices adventiciae filiformes. — Caulis angulatus fistulatus, spithamaeus-pedalis. — Folia viridia, saepe atroviolaceo maculata, basi vaginata, angustata, medium versus dilatata, apice acuta (ovato-lanceolata); superiora bracteaeformia purpurea, sessilia oblonga, acuta. — Spica 4—10 cntm. longa, 2—3 cntm. lata, 6 — multiflora, a folio supremo remota. — Bracteae oblongae, acutae, purpureae, retinerviae, flores inferiores superantes. — Ovaria 13—14 mm. longa, 2 mm. lata, torta. — Perigonii phylla purpurea, exteriora oblonga acuta, interna oblonga, obtusiuscula. — Labellum integrum, suborbiculatum, basi cuneatum, antice holosericeum, purpureum cum lineis punctisque saturate purpureis. — Calcar 7—8 mm. longum conico cylindraceum purpureum, ovario fere dimidio brevius, valde (5—6 mm.) latum.

Habitat in pratis humidis vallis Viruša dol infra montem Crna Planina et in valle Peručica dol infra Kom (*M.*) Juli. — Mira planta ob formam calcaris; florum *O. papilionaceae* var. *rubrae* Jacq. affinis esse videtur, tuberidio autem et foliorum colore ad *O. sambucina* L. et *O. latifolia* L. spectat.

O. latifolia L. In graminosis montis Jastrebica in Bjelagora (*H.*) in valle Peručica dol infra Kom, et in pratis montis Sinnjavina Planina (*M.*).

O. sambucina L. In pratis montis Jastrebica in Bjelagora (*H.*); in valle Peručica dol infra Kom (*M.*).

O. sambucina var. *incarnata* W. (*pro spec.*) — In graminosis montis Jastrebica in Bjelagora (*H.*); in monte Kom et Mali Durmitor (*M.*).

O. provincialis Balb. In saxosis circa Ragusa (*D.*) in monte, Gliva, Crkvica et Drača prope Trebinje (*H.*).

O. maculata L. In pratis humidis ad rivulum Pašina voda prope pagum Kovčice infra montem Mali Durmitor (*M.*).

C. laxiflora Lam. In pratis turfosis circa Skodjegrn in Bjelagora (*H.*).

O. mascula L. — In pratis vallis Peručica dol infra Kom (*M.*).

O. mascula L. var. *speciosa* Host. — In pratis montis Leutor prope Trebinje (*H.*).

Anacamptis pyramidalis Rich. — *Syn.* *Orchis* L. — Inter dumetos circa Rieka (*M.*).

Gymnadenia conopsea R. Br. In pratis montis Gliva prope Trebinje (H.); in valle Peručica dol infra Kom et circa pagum Kovčice infra Mali Durmitor (M.).

G. albida Rich. In graminosis alpinis Carina infra Kom et in Mali Durmitor (M.).

Nigritella angustifolia Rich. In graminosis alpinis Biele Carini dictis prope montem Kom et in monte Mali Durmitor (M.).

Platanthera chlorantha Custor. In graminosis montis Gliva prope Trebinje (H.).

Coeloglossum viride Hartm. In graminosis montis Gliva prope Trebinje, in valle Radus Brodo prope Vučica in Bjelagora (H.); in monte Kom et Sinnjavina Planina (M.).

Ophrys cornuta Stev. In graminosis ad pedem montis Gliva prope Trebinje et circa Vučica in Bjelagora (H.).

O. Bertolonii Moretti. In graminosis ad pedem montis Gliva prope Trebinje (H.).

Neottia Nidus avis Rich. In sylvaticis montis Jastrebica in Bjelagora (H.) et in valle fluminis Tara infra Kom (M.).

Listera ovata R. Br. In graminosis montis Gliva prope Trebinje (H.).

Epipactis palustris Crntz. In paludosis circa Skodjegrn in Bjelagora (H.), vallis Viruša dol infra Crna Planina et ad rivulum Pašina voda infra Mali Durmitor (M.).

Cephalanthera rubra Rich. In sylvaticis vallis Raduš Brodo et in Koristna greda prope Vučica in Bjelagora (H.).

Najadeae Juss.

Potamogeton natans L. In flumine Trebinjšica prope Trebinje (H.) et in lacu Riblje jezero dicto infra Mali Durmitor (M.).

P. rufescens Schrad. In lacu Riblje jezero infra montem Mali Durmitor (M.).

P. gramineus L. var. *heterophyllus* Koch (Fries). In aquosis circa pagum Ceklin et in lacu Riblje jezero infra Mali Durmitor (M.).

P. gramineus var. *Zizii* Koch. In lacu Riblje jezero infra Mali Durmitor (M.).

P. lucens L. In flumine Trebinjšica circa Trebinje (H.).

P. crispus L. In flumine Trebinjšica prope Trebinje (H.) et in lacu Riblje jezero infra Mali Durmitor (M.).

P. mucronatus Schrad. Syn. *P. Friesii* Roth. In lacu Riblje jezero infra Mali Durmitor (*M.*)

P. pectinatus L. In lacu Crno jezero infra Mali Durmitor et in aquosis Mokro dictis prope Biela (*M.*).

P. marinus L. In flumine Trebinjšica prope Trebinje (*H.*) et in lacu Crno jezero infra Mali Durmitor (*M.*).

P. densus L. In flumine Trebinjšica prope Trebinje (*H.*) et in lacubus Riblje et Crno jezero infra Mali Durmitor (*M.*).

Lemna minor L. In lacubus Crno et Riblje jezero infra Mali Durmitor; in aquosis circa pagum Ceklin et in Mokro prope Biela (*M.*).

Aroideae Juss.

Arum italicum Mill. — In saxosis circa Trebinje ad pedem montis Gliva (*H.*).

A. Petteri Schott. (*Synops. I. p. 12. 1856.*) — *Syn. A. orientale* Vis. flor. dalm. I. p. 185 et Rchb. Icones tom. VII. t. 9. (non M. B.). — In lapidosis inter dumetos montis Gliva, Crkvica et Drača pro Trebinje (*H.*). — *Obs. Planta a Pichler* anno 1872 circa Ragusa lecta et sub nomine *A. orientale* Bieb. emissa, a nostra non recedit.

Typhaceae Juss.

Typha latifolia L. In aquosis circa Skodjegrn in Bjelagora (*H.*).

T. angustifolia L. In aquosis inter Manastir Zdrebanik et Martiniči (*M.*).

Sparganium ramosum L. In aquosis circa Skodjegrn in Bjelagora (*H.*); ad rivulum Sušica prope Danilov Grad et circa Strajniči (*M.*).

Acramphibrya.

I. Gymnospermae.

Coniferae Juss.

Juniperus communis L. — In sylvaticis ad pedem montis Mali Durmitor circa pagum Kovčice (*M.*).

J. nana W. — In rupestribus montis Jastrebica in Bjelagora (*H.*) in monte Kom et Mali Durmitor (*M.*).

J. Oxycedrus L. — In saxosis montis Gliva prope Trebinje, et Drača prope Pridvorce (*H.*).

Obs. — *Juniperus Sabina* L. (ab incolis *Somina* nominata) et *Taxus baccata* L. (ab incolis *Tisovina* vocata) in montibus Bjelagora, Durmitor et Kom patriae dicuntur.

Pinus sylvestris L. — In monte Kom et Mali Durmitor (*M.*).

P. Mughus L. — In alpinis montis Mali Durmitor (*M.*).

P. Laricio Poir. — Silvas constituens circa Orahovac et in monte Jastrebica in Bjelagora (*H.*); in monte Kom (*M.*).

P. Peuce Griseb. *Spicil. rumel. II. p. 349.* — *Syn.* *P. excelsa* Wall. In montibus Drekalove Skali, praecise Drečina ušovistje Kučke dictis, versus Kom (*in Albania*).

P. Abies L. — In monte Jastrebica in Bjelagora (*H.*) et in monte Kom (*M.*).

Ephedra campylopoda C. A. Meyer. — *Syn.* *E. major*. Host. In rupestribus circa Trebinje (*H.*).

II. Apetalae.

Callitrichineae Leveille.

Callitriche stagnalis Scop. In aquosis circa Mokro prope Biela (*M.*).

C. autumnalis L. In rivulo Sušica prope Danilov Grad (*M.*).

Betulaceae Bartling.

Betula verrucosa Ehrh. In sylvaticis vallis Peručica dol infra Kom et supra pagum Lipovo ad portam montis Sinnjavina Planina Vratlo dictam (*M.*).

Alnus incana DC. Ad ripas fluminis Tara infra montem Kom (*M.*).

A. glutinosa Gaertn. Ad rivulum Plašnica prope pagum Lipovo (*M.*).

Cupuliferae Rich.

Ostrya carpinifolia Scop. In sylvaticis montis Gliva et Drača prope Trebinje, circa Billeki; in valle Raduš Brodo et circa Vučia in Bjelagora (H.).

Carpinus Betulus L. In sylvaticis montis Veternik prope Bratanožici (M.).

C. duinensis Scop. In sylvaticis montis Gliva prope Trebinje (H.).

Corylus Avellana L. Inter dumetos in monte Gliva prope Trebinje, circa Vučia in Bjelagora (H.); circa Danilov Grad, in valle Viruša dol infra Crna Planina, in valle Peručica dol et Tara dol infra Kom, in valle rivuli Bistrica prope Nižin luk, circa pagos Lipovo, Kovčice, Laz et Ozdreniči (M.).

Quercus castanaefolia C. A. M. — Syn. Q. Aegilops Spicil. rumel. (non L.) ex ipso Grisebach. — Q. macedonica A. Ol. — Circa Martiniči in valle Zašlap (M.).

Q. Cerris L. — In monte Gliva et Drača prope Trebinje, circa Billeki (H.), Martiniči, Manastir Duga, Lukovo et Stavniki (M.).

Q. pubescens W. — Circa Martiniči (M.).

Fagus sylvatica L. — Sylvas constituens in Bjelagora (H.) et in montibus Veternik prope Jablan, in valle Viruša dol infra et in monte Crna Planina, in valle Peručica et Tara dol infra et in monte Kom, circa pagum Lipovo ad pedem Sinnjavina Planina montis, circa pagum Kovčice ad pedem montis Mali Durmitor, in monte Ivica Planina circa Stavniki, in monte Vojnik, circa Gvošd Han, Bukovica voda, Katun Kruševice, et in Javorovi dol (M.).

Celtideae Endl.

Celtis australis L. Circa Trebinje (H.).

Moreae Endl.

Morus alba L. Circa Trebinje (H.).

M. nigra L. Circa Trebinje (H.).

Ficus carica L. In rupium fissuris circa Ragusa (D.), Trebinje (H.); circa Rieka, Manastir Duga et Povia (M.).

Urticeae DC.

Urtica urens L. In cultis circa Trebinje (H.).

U. glabrata Clementi in Vis. Flor. dalm. I. pap. 217. —

Caule petiolisque sparse setosis, foliis supra glabris scabris, subtus ad nervos sparse setulosis, ovatis acutis, grosse-incisso-serratis, longe petiolatis, superioribus oblongo-lanceolatis, paniculis axillaribus. — Hab. in sylvaticis circa Begove Korita in Bjelagora (H.) et in valle Viruša dol infra montem Crna Planina (M.). — Obs. Clb. Visiani plantam nostram in Suppl. suo ad Flor. dalm. pro varietate *glabrata Urticae dioicae* habet, sed mihi sat distincta species videtur per datam diagnosim.

U. membranacea Poir. In murorum fissuris circa Gravosa (D.).

Parietaria diffusa M. K. In saxosis circa Trebinje (H.) et circa pagum Kovčice infra Mali Durmitor (M.).

Cannabineae Endl.

Humulus Lupulus L. In dumetis circa Trebinje (H.), Rieka, Danilov Grad et Nižin luk (M.).

Salicineae Rich.

Salix alba L. — Ad ripas fluminis Trebinjšica circa Trebinje (H.).

S. incana Schrank. — Ad ripas rivulis Jazina in Bjelagora (H.), circa Rieka et in valle fluminis Tara infra montem Kom (M.).

S. cinerea L. In humidis circa Rieka et Mokro prope Biela (M.).

S. cinerea var. *aquatica* Sm. — Ad rivulum Pašina voda prope pagum Kovčice infra montem Mali Durmitor (M.).

S. Caprea L. — In sylvaticis montis Gliva prope Trebinje, Jastrebica in Bjelagora (H.) et in valle Peručica et Tara dol infra montem Kom (M.).

S. Weigeliana W. — Syn. *S. phlycifolia* Sm. Koch. — *S. arbuscula* W a h l b g. — In graminosis montis Sinnjavina Planina (M.).

S. retusa L. — In saxosis montis Jastrebica in Bjelagora (H.); in monte Kom et Mali Durmitor (M.).

S. viminalis-repens Lasch. — Syn. *S. rosmarinifolia* L. — Ad lacum Riblje jezero prope pagum Kovčice ad pedem montis Mali Durmitor (M.).

Populus tremula L. In sylvaticis montis Gliva prope Trebinje (H.); in valle Peručica dol infra Kom et in Sinnjavina Planina (M.).

P. nigra L. — In sylvaticis circa Dubovac in Bjelagora (H.).

Chenopodeae Vent.

Chenopodium Bonus Henericus L. In graminosis alpinis circa ovilia Javorce dicta in monte Crna Planina, in pascuis alpinis Carina infra Kom et circa Kovčice infra Mali Durmitor (M.).

Ch. urbicum L. var. *intermedium* M. K. In incultis circa Trebinje (H.).

Ch. murale L. In ruderalis circa Trebinje (H.).

Ch. opulifolium Schrad. In incultis circa Billeki (H.) et Rieka (M.).

Ch. Vulvaria L. In ruderalis circa Trebinje (H.).

Amarantaceae R. Brw.

Polycnemum arvense L. In agris circa Trebinje (H.), Rieka et Komani (M.).

Amarantus sylvestris Desf. In cultis circa Rieka (M.).

A. Blitum L. In ruderalis circa Trebinje (H.).

A. prostratus Balb. In cultis circa Trebinje (H.).

Polygoneae Juss.

Polygonum Bistorta L. In pratis vallis Medov dol infra montem Jastrebica in Bjelagora (H.); in valle Viruša dol infra Crna Planina, in valle Peručica dol infra Kom, in monte Sinnjavina Planina, et circa pagum Kovčice infra Mali Durmitor (M.).

P. viviparum L. In pratis vallis montis Kom, Sinnjavina Planina, et Mali Durmitor (M.).

P. amphibium L. In aquis ad Černojevica reka prope Rieka (M.).

P. lapathifolium L. In humidis circa Cattaro (D.).

P. lapathifolium var. *incanum* Schmidt. In humidis circa Trebinje (H.).

P. aviculare L. Ad vias et in pascuis circa Trebinje (H.); in valle Viruša dol infra Crna Planina et circa Ceklin (M.).

P. Bellardi All. *Ped. tab. 90. f. 2.* Ad vias circa Trebinje (H.).

P. Convolvulus L. Hab. in cultis circa Trebinje (H.), et Kovčice (M.).

Rumex palustris Sm. In paludosis circa Rieka (M.).

R. pulcher L. In cultis circa Trebinje et Billeki (H.).

R. crispus L. In agris circa Billeki (H.).

R. alpinus L. In pascuis alpinis montium Crna Planina, Kom, Sinnjavina Planina et Mali Durmitor (M.).

R. scutatus L. In pratis alpinis montium Kom, Sinnjavina Planina et Mali Durmitor (M.).

R. nivalis Hegetsch. In glareosis alpium Kom, in Sinnjavina Planina et Mali Durmitor (M.).

R. ariifolius L. In pratis Carina dictis infra Kom (M.).

R. Acetosa L. In pratis montis Leutor prope Trebinje (H.) in valle Viruša dol infra Crna Planina et circa Kovčice infra Mali Durmitor (M.).

R. Acetosella L. In graminosis circa Trebinje et Billeki (H.).

R. multifidus L. In graminosis circa Danilov Grad (M.).

Santalaceae R. Brw.

Thesium Linophyllum L. *Spec. p. 207 var. majus* Neibr. *Flor. von Niederöster. p. 301.* — *Syn. T. montanum* Ehrh. Reichb. *Iconogr. V. f. 644.* et *Icones XXI. f. 1161.* In graminosis montis Gliva prope Trebinje, circa Dubovac prope Orahovac in Bjelagora (H.).

T. divaricatum Jan. In apricis circa Trebinje (H.), Bogetići (M.).

T. humifusum DC. In graminosis montis Gliva et in valle Raduš Brodo prope Vučica in Bjelagora (H.).

T. alpinum L. In pascuis montis Crna Planina, et in monte Mali Durmitor (M.).

Osyris alba L. In saxosis circa Ragusa (D.), Trebinje (H.).

Daphnoideae Vent.

Daphne Mezereum L. In nemoribus vallis Viruša dol infra Crna Planina, in valle Peručica dol infra Kom et circa pagum Kovčice ad pedem montis Mali Durmitor (M.).

D. jasminea S. Sm. — *Syn. D. glandulosa* Bert. In saxosis Koristna greda dictis prope Vučica in Bjelagora (*H.*).

Aristolochieae Juss.

Asarum europeum L. In sylvaticis vallis Peručica et Tara dol infra Kom (*M.*).

Aristolochia rotunda L. In saxosis inter frutices circa Trebinje (*H.*).

A. pallida Kit. *Pl. rar. hung. t. 240.* Inter frutices in monte Gliva prope Trebinje et circa Billeki (*H.*).

A. Clematitis L. Ad sepes circa Trebinje (*H.*).

III. Gamopetaleae.

Plantagineae Juss.

Plantago Psyllium L. In arenosis circa Gravosa (*D.*).

P. Coronopus L. In apricis circa Cattaro (*D.*) et Bioče (*M.*).

P. maritima L. — *Syn. P. carinata* Schrad. — *P. subulata* Wulf. (non L.). — *P. graminea* Lam. — *P. serpentina* Lam. — In apricis circa Orahovac in Bjelagora (*H.*) et circa Stavniki (*M.*).

P. maritima var. subulata Vis. *fl. dalm. II. p. 4.* — *Syn. P. subulata* L. — Hab. in saxosis circa Trebinje (*H.*), et Bioče (*M.*).

P. montana Lam. — *Syn. P. alpina* Jcq. — *P. atrata* Hp. — *P. sphaerocephala* Poiret. In pascuis montis Jastrebica in Bjelagora (*H.*); in monte Kom, et Mali Durmitor (*M.*).

P. lanceolata L. In graminosis circa Billeki (*H.*).

P. argentea Chaix. — *Syn. P. Victorialis* Poir. — *P. sericea* Kit. *pl. rar. t. 151.* — *P. erubescens* Portenschlg. In apricis montis Gliva prope Trebinje (*H.*), et in pascuis Carina dictis infra Kom (*M.*).

P. Bellardi Allion. In saxosis circa Bioče, Duga et Bratonožici (*M.*).

P. media L. In graminosis circa Cattaro (*D.*) et in monte Crna Planina (*M.*).

P. plicata Sch. *N. K. Analecta p. 4.* In graminosis montis Kom (*M.*).

P. asiatica L. In graminosis circa Kovčice infra Mali Durmitor (*M.*).

Plumbagineae Juss.

Armeria canescens Host. (sub *Statice*). *Ebel Prodr. gen. Arm.* pg. 28. — *Boiss. in DC. Prodr. XII. p. 686.* — *Reichb. Icones XVII. tab. 99.* — *Syn. A. vulgaris* Vis flor. dalm. II. p. 6. tab. 3. fig. 2. (non W.) — *A. denticulata* Portenschlg in *Enmn. plant. Dalm. p. 14. tab. 5.* (non Bertol.) — Hab. in pascuis circa Billeki, et circa Orahovac in Bjelagora (*H.*). — *Obs. Armeriae vulgaris* W. distincta: dentibus calycis longioribus, in planta nostra tubum calycis dimidio excedentibus.

A. alpina Hp. In pascuis alpinis montis Jastrebica (*H.*); in pascuis Biele Carini et in monte Kom, in Sinnjavina Planina, circa lacum Crno jezero et in Mali Durmitor (*M.*).

A. alpina W. b) foliis lanceolatis *Rechb. fil. Icones XVII. p. 68.* — In pascuis alpinis montis Kom (*M.*).

Valerianeae DC.

Valerianella olitoria L. — In graminosis circa Trebinje, Billeki (*H.*).

V. eriocarpa Dsv. — *Syn. Fedia microcarpa* Vis. (nec *Rechb.*). In cultis circa Trebinje (*H.*).

V. dentata Poll. — *Syn. V. Morisonii* DC. — Fructu hispido. — In agris circa Cettinje (*M.*).

V. Auricula DC. — In agris circa Cettinje (*M.*).

V. pumila DC. — *Syn. V. membranacea* Lois. In herbis circa Trebinje (*H.*).

V. hamata Bast. in *DC. fl. Fr. 5. p. 494.* — *Syn. V. coronata* *Rechb.* (non DC.) In herbis circa Trebinje (*H.*).

**Valeriana officinalis* L. var. *parva* Pant. — Vix pedalis. Foliorum segmentis linearibus, angustissimis (2—8 mm. longis, $\frac{1}{2}$ —2 mm. latis), integerrimis, setosis. — Ad rivulum Pašina voda prope pagum Kovčice ad pedem montis Mali Durmitor (*M.*).

V. officinalis var. *minor* *Neilr. flor. v. Niederöst. pag. 313.* — *Syn. V. angustifolia* Tausch. *Reichb. Icon. XII. f. 1433.* In sylvaticis montis Gliva prope Trebinje (*H.*).

V. officinalis var. *major* *Neilr. flor. v. Niederöst. p. 313.* — *Syn. V. officinalis* Fl. dan. t. 570. *Reichb. Icon. XII. t. 1432.* In pratis montis Gliva prope Trebinje, in valle Raduš

Brodo prope Vučica in Bjelagora (*H.*); in valle Viruša dol infra montem Crna Planina, in valle fluminis Peručica et Tara infra montem Kom, et circa pagum Kovčice infra Mali Durmitor (*M.*).

V. tuberosa L. In herbis montis Gliva prope Trebinje (*H.*).

V. montana L. In pratis alpinis montis Jastrebnica in Bjelagora (*H.*); in pascuis Carina, in monte Kom, circa lacum Riblje jezero et in Mali Durmitor (*M.*).

V. celtica L. In pascuis alpinis summi montis Kom (*M.*).

Dipsacae Juss.

Cephalaria graeca R. S. In saxosis circa Bogetiči (*M.*).

Knautia hybrida Coult. In graminosis circa Cattaro (*D.*), Trebinje (*H.*), Rieka (*M.*).

K. hybrida var. *integrifolia* Koch. — *Syn.* *K. integrifolia* Bertol. In graminosis circa Grančarevo in Bjelagora (*H.*).

K. arvensis Coult. In graminosis montis Gliva prope Trebinje (*H.*).

K. collina Gren. — *Syn.* *Scabiosa collina* Req. In graminosis circa Cettinje (*M.*).

K. sylvatica Dub. In graminosis vallis Viruša dol infra Crna Planina, in valle Peručica dol infra Kom, et circa Kovčice ad pedem montis Mali Durmitor (*M.*).

K. longifolia Koch. — *Syn.* *Scabiosa longifolia* Kit. Pl. rar. t. 5. In sylvaticis montis Jastrebnica in Bjelagora (*H.*) et in valle Peručica dol infra Kom (*M.*).

Scabiosa gramuntia L. In graminosis circa Orahovac in Bjelagora (*H.*).

S. Columbaria L. In graminosis circa pagum Ceklin, in valle fluminis Tara infra Kom, circa Lipovo, Kovčice et Stavniki (*M.*).

S. holosericea Bert. In saxosis Orlova skala nominatis in valle Peručica dol infra Kom (*M.*). In Serbia sec. spec. quas. cl. Pančič misit.

S. Webbiana Don. In saxosis circa Rieka, et in Orlova skala infra Kom (*M.*). Eadem forma quam ex Olympo Thessaliae misit Heldreich nr. 1219.

S. silenifolia Kit. pl. rar. t. 157. In rupestribus montis Mali Durmitor (*M.*).

Compositae Vaill.*)

Eupatorium cannabinum L. In umbrosis vallis Zašlap prope Vučia (H.) et circa Danilov Grad (M.).

Adenostyles albifrons Rchb. In sylvaticis montis Kom (M.).

Homogyne alpina Cass. In pascuis alpinis montis Kom et Mali Durmitor (M.).

Petasites officinalis Mch. In humidis circa Cattaro (D.) et in valle Viruša dol infra montem Crna Planina (M.).

Tussilago Farfara L. In humidis circa Trebinje, circa Medov dol infra Jastrebica montem in Bjelagora (H.).

Erigeron canadensis L. In cultis circa pagum Sindžon et Cettinje (M.).

E. acer L. In sylvaticis vallis Peručica dol infra Kom (M.).

E. alpinus L. In pascuis alpinis Biele Carini, in monte Kom et Mali Durmitor (M.).

Bellidiastrum Micheli Cass. Forma pumila. In pascuis alpinis montis Kom, circa Crno jezero infra et in monte Mali Durmitor (M.).

Bellis perennis L. In umbrosis circa Zara (D.), Trebinje et Billeki (H.).

Solidago Virgaurea L. var. *alpestris* Kit. pl. rar. tab. 208. In sylvaticis vallis Peručica dol infra Kom, et circa Kovčice infra montem Mali Durmitor (M.).

Evax pygmaea Pers. In lapidosis vallis Zašlap dol prope Vučia in Bjelagora (H.).

Inula Helenium L. In sylvaticis circa Sladovo Kopito (M.).

I. Candida Cass. In saxosis circa Ragusa (D.).

I. oculus Christi L. — Syn. *I. montana* Vis. (non L.) In sylvaticis vallis Zašlap prope Vučia in Bjelagora (H.); circa Parce et in saxosis Vučie Gorne prope Gvožd Han (M.).

I. salicina L. In sylvaticis vallis Raduš Brodo prope Vučia in Bjelagora (H.); in monte Lastva Čevska prope Vojniči et circa Danilov Grad (M.).

I. squarrosa L. — Syn. *I. cordata* Boiss. In umbrosis ad rivulum Sušica prope Danilov Grad (M.).

*) Auctore Grisebach.

I. hirta L. In sylvaticis montis Gliva prope Trebinje, et in valle Jazina prope Orahovac in Bjelagora (H.).

I. germanica L. In sylvaticis circa Gradac et Danilov Grad (M.).

I. Britanica L. Ad ripas fluminis Černojevica reka prope Rieka (M.).

Pulicaria vulgaris L. In humidis circa Rieka (M.).

Telekia speciosa Bmg. — *Syn.* *Buphtalmum cordifolium* Kit. pl. rar. t. 113. In umbrosis humidis vallis Peručica dol et Tara dol infra Kom, ad rivulum Bistrica reka prope Nižin luk, et circa Kovčice infra Mali Durmitor (M.).

Pallenis spinosa Cass. In rupestribus circa Ragusa, Cattaro (D.), Trebinje (H.), et Sindžon (M.).

Xanthium strumarium L. Ad vias circa Trebinje (H.) et Bogetiči (M.).

X. spinosum L. In cultis circa Cattaro (D.), Trebinje (H.), et Cetinje (M.).

Anthemis Cotula L. In agris circa Trebinje (H.).

A. arvensis L. In agris circa Cattaro (D.), Trebinje, Billeki, Vučica in Bjelagora (H.), et Stavniki (M.).

A. altissima L. In graminosis circa Trebinje (H.).

A. Cota Vis. — *Syn.* *A. pseudocota* Vis. Flor. dalm. t. 50. In agris circa Trebinje (H.).

A. Chia L. In lapidosis circa Ragusa (D.).

A. rigescens W., *Spic. rumel.* In sylvaticis vallis Raduš Brodo prope Vučica in Bjelagora (H.); circa Danilov Grad, in valle Peručica et Tara dol infra montem Kom (M.).

A. carpatica W., *Gr. It. hungar.* In apricis rupestribus montis Kom et Mali Durmitor (M.).

Achillea lingulata Kit. pl. rar. t. 2. In graminosis Carina infra Kom, circa Javorce in Crna Planina, et in monte Sinnjavina Planina (M.).

A. Clavenae L. — *Syn.* *A. argentea* Vis. Fl. dalm. t. 9. f. 2. In rupestribus montis Crna Planina, Biele Carini, Carina, Kom et Mali Durmitor (M.).

A. multifida Gr. *Spicil. rumel.* (1844.) — *Syn.* *A. abrotanoides* Vis. Fl. dalm. t. 10. f. 1. (1847.) — In apricis rupestribus circa ovilia Javorce nominata in monte Crna Planina, in valle

Peručica dol in Orlova skala in Monte Kom et in Mali Durmitor (*M.*).

A. Millofolium *L.* In graminosis circa Trebinje (*H.*); in pascuis Carina infra Kom et circa pagum Kovčice infra Mali Durmitor (*M.*).

A. setacea *Kit. pl. rar. t. 80.* In graminosis circa Trebinje (*H.*).

A. lanata *Spreng., Kch.* In graminosis montis Gliva prope Trebinje (*H.*).

A. crithmifolia *Kit. pl. rar. t. 66. Syn. A. odorata* *Vis. Fl. dalm. (non L.) II. p. 83.* In graminosis circa Trebinje, in valle Raduš Brodo prope Vučica in Bjelagora (*H.*) et circa Danilov Grad (*M.*).

A. tanacetifolia *All.* In pratis montis Kom, in valle Peručica dol infra Kom et in monte Mali Durmitor (*M.*).

Gymnocline macrophylla *B. F. — Syn. Chrysanthemum macrophyllum* *Kit. pl. rar. t. 94.* In umbrosis montis Veterinik prope Bratonožici, in valle Viruša dol infra Crna Planina, et in valle Peručica dol infra Kom (*M.*).

Pyrethrum corymbosum *W. var. Clusii* *Fisch.* Foliorum etiam superiorum segmentis primariis pinnatifidis. — In graminosis montis Gliva prope Trebinje (*H.*).

P. cinerariaefolium *Trev. — Syn. Chrysanthemum Turraeae-*
mum *Vis. stirp. dalm. t. 8.* In saxosis circa Ragusa, in monte Vermač prope Cattaro (*D.*); in monte Gliva prope Trebinje; in valle Jazina prope Orahovac et in Koristna greda prope Vučica in Bjelagora (*H.*) circa Komani (*M.*).

Chamaemelum uniglandulosum *Vis. Fl. dalm. t. 51. f. 1. — A Ch. trichophyllo* *Boiss. (Pyrethro Gr.)* parum recedit involucri squamis margine fuscis. — In pratis circa pagum Kovčice infra montem Mali Durmitor (*M.*).

Matricaria Chamomilla *L.* In incultis circa Cattaro (*D.*) et Bioče (*M.*).

Chrysanthemum Leucanthemum *L.* In pratis circa Danilov Grad, in valle Viruša dol infra Crna Planina, in valle Peručica et Tara dol infra Kom, et circa Kovčice (*M.*).

Ch. pallens *Gay.* In graminosis circa Rieka (*M.*).

Ch. graminifolium *L.* In sylvaticis circa Dubovac, et in valle Raduš Brodo prope Vučica (*H.*).

**Ch. larvatum* Gr. nov. spec. Oest. bot. Zeitschr. XXIII. Nr. 9. p. 266. — Perenne, adscendens, superne nudiusculum, pilis tenuibus patulis undique puberulum, monocephalum, foliis imis tripinnatisectis, caulinis paucis decrescentibus: segmentis extimis linearibus cuspidatis integerrimis v. dentiferis, involucri squamis radio albo subaequilongis oblongis margine nigris laceris obtusiusculis, exterioribus decrescentibus, receptaculo conico-convexo, corollarum disci tubo basi non producto, achenis cylindricis in coronulam laceram triplo breviorum apice productis. — Hab. in rupestribus montis Kom (M.). Julio. — Ita simile *Anthemidi carpaticae*, quacum in iisdem montibus consociatum crescit, ut praeter characterem genericum (sc. receptaculum nudum, corollas disci inferne complanatas etc.) vix nisi foliis magis divisis (3 nec 2 pinnatisectis) ambitu ovato-oblongis oblongisque (neque ovatis) earum segmentis strenue linearibus (neque apice quandoque subdilatis), pube sparsa quidem sed et in foliis et in involucrio magis copiosa capitulisque paullo minoribus dignosci possit. Etiam *Chamaemelo caucasio* Boiss. simile, sed vere affine est *Chrysanthemo ceratophylloidi* All., cui ob folia minus dissecta, segmenta longiora et latiora habitus alienus. — Caulis palmaris v. spithameus; folia ima petiolata, 2—3" longa, 1" lata: segmenta extima 1—2" longa, $\frac{1}{3}$ " lata capitali diam. 1".

Artemisia vulgaris L. Inter dumetos circa pagum Kovčice (M.).

A. camphorata Vill. In saxosis montis Gliva prope Trebinje, in Koristna greda prope Vučica in Bjelagora (H.); circa Manastir Duga, Bioče, Stavniki, et Slivje (M.).

A. Absinthium L. In rupestribus circa Billek (H.); in porta montis Sinnjavina Planina Vratlo dicta supra pagum Lipovo (M.).

Helichrysum angustifolium DC. In apricis circa Ragusa (D.); infra castellum turcicum Carina prope Bergatto, et circa Trebinje (H.).

Antennaria dioica G. var. *australis* Gr. Spicil. rumel. In pascuis alpinis Biele Carini dictis prope Kom et in monte Kom (M.).

Gnaphalium uliginosum L. In humidis circa Cettinje (M.).

G. sylvaticum L. In pascuis circa Rieka, ad lacum Riblje jezero infra Mali Durmitor (M.).

G. Hoppeanum Kch. In pascuis alpinis montis Kom et circa lacum Crno jezero infra montem Mali Durmitor (M.).

G. supinum L. In pascuis alpinis Biele Carini prope Kom (M.).

Filago germanica L. In agris ad pedem montis Vermač prope Cattaro (*D.*); circa Sindžon et Danilov Grad (*M.*).

F. spathulata Prl. In agris circa Trebinje (*H.*).

F. eriocephala Guss. In agris ad flumen Trebinjšica prope Trebinje (*H.*) et circa Danilov Grad (*M.*).

F. gallica L. In rupestribus circa Bioče (*M.*).

Doronicum Columnae Ten. — *Syn.* *D. cordifolium* Sternbg., — *D. caucasicum* Spicil. rumel., Vis. Flor. dalm. (non *M. B.*) — Hab. in rupestribus montis Kom, et circa lacum Crno jezero infra montem Mali Durmitor (*M.*).

D. lucidum Bernh. ex *pl. culta* Ht. Gotting. — *Syn.* *D. scorpioides* var. *lucidum* C. Koch. — Specificè distinctum a *D. scorpioide* W., Boiss.! occidentali (ubi collum rhizomatis breviter villosum est) rhizomate omnino glabro: a praecedente differt foliis imis leviter cordatis crenatis (nec profunde cordatis et inciso-dentatis). Caulis apice glandulifer, ceterum perfecte glaber. — In sylvaticis montis Jastrebica in Bjelagora, in monte Crna Planina, in valle Peručica dol infra Kom et in Sinnjavina Planina (Vratlo) (*M.*).

D. austriacum Jcq. In sylvaticis ad pedem montis Mali Durmitor (*M.*).

Ligularia thapsoides Gr. var. *Visianiana* Gr. — *Syn.* *Senecio Visianianus* Pappaf. in Vis. Fl. Dalm. t. 8. — Nonnisi differt a *L. thapsoides* (*Senecione* DC.) involucro glabro squamae involucri accessoriae etiam in planta graeca adsunt neque in foliis ullum discrimen (caulina enim in nostra auriculato-semiamplexicaulia). *Ligulariae* potius quam *Senecioni* adscribenda est ob involucri foliola basi connexa et styli ramos ad originem fere pube stigmatica hispidulos apice in conum rotundatum productos habitus quoque inflorescentia corymboso-racemosa *Ligulariae* magis conformis est. Eadem observatio valet de pluribus *Senecionibus* orientali-bus sect. *Crocoseris*, e. c. *S. racemoso*, trapezuntico Boiss. — In sylvaticis montis Jastrebica in Bjelagora (*H.*) et circa Njeguš (*M.*).

**Tephrosieris crassifolia* (*Cineraria* Kit.) Gr. *It. hung.* var. *discoidea* Gr. lingulis amissis. Folia glabriora quam in speciminibus serbicis, bosnicis, croaticis. — In graminosis montis Sinnjavina Planina (*M.*).

Senecio vulgaris L. In incultis circa Zara (D.) et Trebinje (H.).

S. rupestris Kit. *pl. rar.* 128. — *Syn.* *S. nebrodensis* Guss. — In apricis inter dumetos montis Vermač prope Cattaro (D.); circa Orahovac et Dubovac, in Medov dol, Allinbreg, et Begove Korita infra montem Jastrebrica in Bjelagora (H.); in sylvaticis circa Njeguš, Rieka, in valle Viruša dol infra Crna Planina, circa Kovčice (M.).

S. Jacobaea L. Ad rivulum Pašina voda prope Kovčice infra montem Mali Durmitor (M.).

S. erraticus Bert. In humidis circa Rieka et ad Sušica rivulum prope Danilov Grad (M.).

S. subalpinus Kch. In sylvaticis vallis Peručica dol infra Kom (M.).

S. nemorensis L. *var. dalmaticus* Gr. — *Syn.* *S. Cacaliaster* γ. Vis. Fl. dalm. II. p. 71. — *Diagn.* foliis ovato-lanceolatis basi semiamplexicaulibus, pedicellis ubique glandulosis: glandulis stipitatis, bracteolis 3—5 involucri puberulo subduplo brevioribus, radio (aureo) 5 flo. — *Hab.* in sylvaticis vallis Peručica dol infra Kom (M.).

S. nemorensis var. subdecurrens Gr. — *Syn.* *S. Cacaliaster* β. Vis. l. c. — *Diagn.* foliis ovatis, inferioribus breviter decurrentibus, pedicellis sparsim glandulosis, bracteolis 3—5 involucri puberulo duplo brevioribus, radio (aureo) 5 flo. — Certe cum *var. dalmatica* ad eandem speciem pertinet, quae si novis observationibus continuatis distincta probaretur, *S. dalmaticus* nominandus esset, a nostratibus *S. nemorensis* formis involucri breviori, glandulis et foliis inferioribus breviter decurrentibus recedens, medium locum forsitan teneret inter hunc et *S. Cacaliastrum*, qui colore florum albido, involucri, serraturis foliorum superiorum minoribus et capitulo discoideo magis remouetur. — *Habitat:* in sylvaticis circa pagum Kovčice infra montem Mali Durmitor (M.).

S. arachnoideus Sieb. In graminosis circa Begove Korita, Medov dol et Allinbreg infra montem Jastrebrica in Bjelagora (H.), et in monte Sinnjavina Planina (M.).

Calendula arvensis L. In apricis circa Ragusa (D.).

Carlina longifolia Rehb. — *Syn.* *C. nebrodensis* Guss. In apricis vallis fluminis Tara infra Kom (M.).

Crupina vulgaris Cass. In apricis vallis Zašlap prope Grančarevo (H.).

Centaurea alba L. In rupestribus Orlova skala dictis vallis Peručica dol infra montem Kom (M.).

C. splendens L. In apricis vallis Zašlap prope Grančarevo in Bjelagora (H.) et circa Sindžon (M.).

**C. nervosa* W. var. *sinuata* Gr. foliis mediis sinuato-pinnatifidis: segmentis distantibus 3—4 jugis, inferioribus lyratis: segmentis lateralibus subunijugis. Specimen nimis juvenile formae singularis, ulterius observandae. — In pratis Carina infra Kom (M.).

C. cyanus L. In agris circa Trebinje (H.).

*Specimen extat perenne, ramosum, foliis imis pinnatisectis: segmentis oblongo-linearibus elongatis, involucri squamis latius nigro marginatis. — Hoc *hybridum* duco ex *Centaurea Cyano* et *C. Scabiosa*. — In apricis montis Gliva prope Trebinje (H.).

C. stricta Kit. pl. rar. t. 178. — Syn. *C. axillaris* W. (exclus. synonym.) — In apricis montis Gliva prope Trebinje, in valle Jazina prope Orahovac et in valle Raduš Brodo prope Vučica in Bjelagora (H.); in saxa Orlova skala infra Kom, et in Sinnjavina Planina (M.).

C. stricta var. *sinuata* Vis. Flor. dalm. II. p. 34. (sub. *C. montana* L.) — Syn. *C. carniolica* Host. — Hab. in pratis vallis Raduš Brodo in Bjelagora (H.); in pratis montis Kom et Mali Durmitor (M.).

C. Scabiosa L. In graminosis montis Jastrebnica in Bjelagora (H.).

C. Kotschyana Heuffel (non Koch). — In pratis vallis fluminis Tara infra Kom et in pratis ad pedem montis Mali Durmitor prope pagum Kovčice (M.).

C. punctata Vis. Flor. dalm. t. 11. In apricis montis Lastva Čevska prope Vojniči (M.).

C. rupestris L. In saxosis montis Gliva prope Trebinje (H.), et circa pagum Lukovo (M.).

C. salonitana Vis. var. *lanceolata* Vis. Flor. dalm. II. p. 36. Floribus aurantiacis a forma flaviflora vulgari recedit. — Hab. in apricis circa Lukovo (M.).

C. solstitialis L. In apricis montis Gliva prope Trebinje (H.) et circa Bogetiči (M.).

Kentrophyllum lanatum DC. — In apricis circa Grančarevo (H.), Rieka et Bogetiči (M.).

Silybum marianum G. In apricis circa Trebinje (H.).

Tyrimnus leucographus Cass. In muribus circa Zara; in apricis circa Ragusa (D.); Trebinje et Vučia in Bjelagora (H.).

Carduus arctioides W. In apricis montis Vermač prope Cattaro (D.); in pascuis alpinis montis Kom, in valle Peručica dol infra Kom et circa pagum Kovčice infra Mali Durmitor (M.).

C. candicans Kit. *pl. rar. t. 83.* In apricis Biele rupie dictis prope Dubovac in Bjelagora (H.); in valle Viruša dol infra Crna Planina et in valle Peručica dol infra Kom (M.).

C. macrocephalus Desf. In saxosis circa Trebinje (H.).

C. Personata Jcq. In sylvaticis montis Crna Planina et Kom (M.).

Cirsium decusatum Janka. In sylvaticis vallis Peručica dol infra Kom (M.).

C. Erisithales Scop. — In graminosis montis Sinnjavina Planina (M.).

C. appendiculatum Grs. *Spicil. rumel.* — Forma a scardica nostra spinis foliorum brevioribus et rarioribus parum recedens, involucri conformis. — In sylvaticis vallis Viruša dol infra Crna Planina, in valle fluminis Tara infra Kom (M.).

C. candelabrum Gr. *Spicil. rumel.* — In sylvaticis montis Veternik prope Jablan (M.).

Lappa major G. In humidis vallis Peručica dol infra Kom (M.).

Serratula radiata M. B. In rupestribus montis Gliva prope Trebinje (H.); circa Manastir Duga et in monte Lastva Čevska prope Vojniči (M.).

Amphoricarpus Neumayeri Vis. *Flor. dalm. t. 10. f. 2.* — Genus areola basilari a *Serratula* parum diversum, forsitan melius sectio ejus habendum, a *Jurinea* pappi radiis simplicibus et capitulo floribus femineis cincto magis recedit. — In apricis Koristna Greda prope Vučia in Bjelagora (H.); in saxosis Cuk Džonov dictis infra montem Kom (M.).

Jurinea mollis DC. Variat capitulo 1—2" diam. forma macrocephala etiam a Bosnia exstat in coll. Sendtner Nr. 336. — In apricis montis Gliva prope Trebinje (H.) et in saxa Orlova skala nominata in valle Peručica dol infra Kom (M.).

Scolymus hispanicus L. — In apricis circa Trebinje (H.), Rieka et Sindžon (M.).

Lapsana grandiflora MB. var. *adenophora* Boiss. — Ad sepes circa Danilov Grad (M.).

L. grandiflora var. *intermedia* MB. — In sylvaticis montis Gliva prope Trebinje (H.); in valle Viruša dol infra Crna Planina (M.).

Rhagadiolus stellulatus G. — In herbis circa Ragusa et Gravosa (D.).

R. stellulatus var. *intermedius* Ten. — In herbis circa Cattaro (D.), Trebinje (H.), et Ceklin (M.).

R. edulis G. — In herbis circa Zara (D.), et Trebinje (H.).

R. edulis var. *integrifolius* Gr. — Syn. *R. stellatus* var. *hebelaeus* DC. — Ad littora maris circa Zara (D.).

Hedypnois rhagadioloides Sm. *Flor. graec.* — Syn. *H. tubaeformis* Ten. sec. Vis. *Flor. dalm.* II. p. 99. — Hab. in incultis circa Zara (D.).

Cichorium Intybus L. — In pratis circa Danilov Grad (M.).

Hypochoeris radicata L. — In graminosis vallis Viruša dol infra Crna Planina (M.).

H. maculata L. In pratis circa Orahovac in Bjelagora (H.); in valle Viruša dol infra Crna Planina, in valle Peručica et Tara dol infra Kom, in monte Sinnjavina Planina, et circa pagum Kovčice infra Mali Durmitor (M.).

Scorzonera rosea Kit. *pl. rar. t. 121.* — In pratis vallis Viruša dol infra Crna Planina, in pratis Carina infra Kom, et in monte Mali Durmitor (M.).

S. hispanica L. var. *asphodeloides* Walld. — In graminosis vallis Peručica dol infra Kom (M.).

S. austriaca W var. *latifolia* Vis. — Syn. *S. latifolia* Vis. *Flor. dalm. t. V. f. 2.* (non DC). — In graminosis montis Gliva prope Trebinje (H.).

S. austriaca var. *oblongifolia* Vis. *l. c. t. II. p. 106.* — Syn. *S. humilis* Rchb. — In pratis montis Gliva prope Trebinje (H.).

S. austriaca var. *angustifolia* Vis. *l. c. p. 106.* — Syn. *S. angustifolia* Rchb. — In graminosis montis Gliva prope Trebinje (H.).

S. hirsuta L. In apricis circa Trebinje et Orahovac in Bjelagora (H.).

Thrinicia tuberosa DC. In lapidosis ad pedem montis Gliva prope Trebinje (H.).

Leontodon asper Rehb. — In saxosis circa Trebinje, Orahovac et Dubovac in Bjelagora (H.); in valle Viruša dol infra Crna Planina et Peručica dol infra Kom (M.).

Picris hieracioides L. var. *spinulosa* Bertol. — In muris circa Zara (D.).

P. hispidissima Bartl. — Syn. *P. laciniata* Vis. Flor. dalm. t. 6. — In apricis circa Cattaro (D.); in Koristna greda prope Vučica in Bjelagora (H.) et circa Bogetiči (M.).

Urospermum picroides Desf. — In cultis circa Cattaro (D.), et Sindžon (M.).

Tragopogon pratensis L. — In pratis montis Gliva prope Trebinje, circa Orahovac in Bjelagora (H.); circa Danilov Grad et in valle fluminis Tara infra Kom (M.).

T. porifolius L. var. *australis* Jord. — In graminosis circa Trebinje (H.).

Picridium vulgare Desf. — In muris urbis Zara (D.).

P. macrophyllum Vis. et. Panč. in pl. serb. rar. dec. III. p. 3. t. 16. — Syn. *P. vulgare* β. *scapigerum* Vis. Flor. dalm. II. p. 126. ex descr. — Radice perenni differt a *P. orientali* DC. simili, involucri squamis omnibus erectis a *P. tingitano* DC. — In rupestribus vallis Jazina dol prope Orahovac, et in Koristna greda prope Vučica in Bjelagora (H.).

Sonchus oleraceus L. — In ruderalis circa Cattaro (D.).

S. asper Vill. — In ruderalis circa Zara, Cattaro (D.), Trebinje, Pridvorce et circa Skodjegrn in Bjelagora (H.).

Prenanthes purpurea L. — In sylvaticis circa Kovčice ad pedem montis Mali Durmitor (M.).

Lactuca muralis Fres. — Inter dumetos in monte Vermač prope Cattaro (D.), et in sylvaticis vallis Viruša dol infra Crna Planina, Tara et Peručica dol infra montem Kom (M.).

L. Scariola L. — In incultis circa Trebinje (H.).

Chondrilla juncea L. — In pratis circa Danilov Grad (M.).

Taraxacum officinale Wigg. — In graminosis circa Trebinje, Billeki (H.), et in pascuis alpinis Carina dictis infra Kom (M.).

T. tenuifolium Hp. — In humidis circa Pod Gliva et Pridvorce prope Trebinje (H.).

T. minimum Heldr. in *Herb. norm. graec. Nr. 796.* — *Syn. Leontodon* Juss. sec. Heldr. — In apricis circa Trebinje (H.).

Willemetia apargoides Cass. — In pratis vallis Peručica dol infra Kom et in monte Sinnjavina Planina (M.).

Zazintha verrucosa G. — In apricis circa Cattaro (D.), et Trebinje (H.).

Lagoseris bifida Kch. — In graminosis circa Pod Gliva prope Trebinje (H.).

**Gatyonia Dioscoridis* Rchb. var.? *glandulosa* Gr. — Pedunculo involucrique dense glanduloso. — Verosimiliter species distincta, stigmatibus fusciscentibus, specimen vero solummodo unicum exstat idque floriferum capitulo solitario, pedale, caesio-glaucum, foliis rosularibus puberulis pinnatipartitis, inferioribus caulisque in segmenta elongata subulato-lineararia divisis, exteriorum segmentis breviter ovato-oblongis angulato-dentatis, involucri glandulis stipitatis pubis evanidae vices gerentibus: sed in specimine graeco quoque *G. Dioscoridis* involucrum parce glanduliferum video. *Endoptera* DC. *Gatyonae* cedit: nam sectio *Gatyonae* altera (*Nemauchenis*) melius ad *Barkhausiam* transfertur. — Hab. in graminosis sylvaticis circa Dubovac prope Orahovac in Bjelagora (H.).

Barkhausia foetida DC. — In pratis circa Danilov Grad (M.).

B. vesicaria Sprg. — In graminosis circa Pod Gliva prope Trebinje (H.).

B. setosa DC. — In graminosis circa Cattaro (D.), Dubovac in Bjelagora (H.), Cettinje et Rieka (M.).

B. leontodontis DC. — Stigmata et in nostra et in gallica italicaque planta fusciscentia, (non flava, ut habet Grenier). — In graminosis circa Billeki (H.).

Crepis lodomeriensis Bess., Rchb. — Stigmatibus bruneis a *C. bienni* differt, capitulo ejus magno et involucri foliolis inferioribus intus sericeis a *C. nicacensi* Balb. — Folia sparsim hispidula infra apicem integrum runcinato-incisa. Eadem hinc inde crescit in Germania boreali, ubi *C. bienni* folia glabra. — In sylvaticis vallis Peručica dol infra Kom et circa pagum Kovčice infra Mali Durmitor (M.).

C. nicaeensis Balb. var. *adenantha* Vis. Flor. dalm. t. 5. f. 1. involucri pedicellisque dense glandulosis. — In sylvaticis circa Dubovac in Bjelagora (*M.*).

C. neglecta L. In graminosis circa Cattaro (*D.*); ad pedem montis Gliva prope Trebinje, circa Grančarevo in Bjelagora (*H.*).

C. Columnae Froel. — *Syn.* *C. Columnae* var. *b.* Guss. in pl. neapol. Huet de Pavillon Nr. 378! *C. Sartoriana* Boiss. Held. — Species polymorpha, achenis 18—21 striatis cum *C. aurea* Cass. proxima conveniens, a qua parum differt capitulo minori, ligulis flavis (tamen saepe subtus aurantiacis), involucri glabrescente. Folia glabra, lyrato-pinnatisecta v. inciso-dentata; involucri squamae medio pube farinosa adpersae, margine et superne glabrae; ligulae in nostra forma flavae, vix apice rubellae, in specimenibus neapolitanis et graecis subtus aurantiaco-rubellae; stigmata brunea. — Hab. in pascuis montis Kom, et circa lacum Crno jezero infra Mali Durmitor (*M.*).

**C. Columnae* var. *limonifolia* Gr. — Spithamea, 1—2 cephalis, foliis spatulato-oblongis obtusis integerrimis v. repandis, involucri squamis acutiusculis infra apicem glaberrimis. — Transitus exstat humilior ad var. *piliferam* accedens foliis repandodenticulatis, involucri inferne pilis nigricantibus adperso, ligulis flavis: similem formam quoque communicavit Gussone ex monte Majella (sub. nomine Hieracii *Columnae* Ten.) foliis parce denticulatis, junioribus puberulis. — In humidis ad lacum Riblje et Crno jezero infra Mali Durmitor (*M.*).

**C. Columnae* var. *pilifera* Gr. — Palmaris foliis runcinato-dentatis v. inciso-pinnatisectis, involucri infra apicem dense piloso: pilis nigricantibus, ligulis aurantiacis subtus rubellis. — Forma *C. aureae* magis quam ceterae accedens, sed involucri squamae minus obtusae. — In graminosis humidis vallis Viruša dol infra montem Crna Planina (*M.*).

**C. Columnae* var. *elatior* Gr. — Scapis monocephalis fere pedibus apice nigro-pilosis, foliis runcinato-pinnatisectis, involucri infra apicem dense piloso, ligulis utrinque luteis apice rubellis. — In pascuis alpinis Carina dictis infra Kom (*M.*).

**C. incarnata* Tausch. var. *pauciflora* Pant. — Corymbosymplici 2—3 cephalo, humilior. — In pascuis alpinis montis Kom (*M.*).

C. grandiflora Tsch. In pratis circa pagum Kovčice infra Mali Durmitor (*M.*).

C. viscidula Froel. ex descr. — Achenio apice in annulum dilatato accedit ad *C. sibiricam*, inde ad *Mulgedium*, sed fructus maturus non exstat. Rhizoma repens; caulis bipedalis, superne cum involucreo dense glandulosum, in corymbum 3—5 florum abiens; folia caulina basi amplexicauli rotundata, distantia, sursum decrescentia, sparsim setulosa v. glabrescentia, eglandulosa; capitula lutea, magnitudine *C. sibiricae* L. — In sylvaticis vallis Peručica dol infra Kom et in porta montis Sinnjavina Planina Vratlo dicta supra pagum Lipovo (*M.*).

Mulgedium Pančičii Vis. *Plant. serb. pemptas p. 9. tab. 4.* In sylvaticis vallis Peručica dol infra Kom (*M.*).

Hieracium Pilosella L. — In graminosis vallis Viruša dol infra Crna Planina (*M.*).

H. Pilosella var. *macranthum* Tem. — In pascuis alpinis Carina, in valle Peručica dol infra Kom et in monte Mali Durmitor (*M.*).

*Hybridum ex *H. Pilosella* et *H. piloselloide* Vill. rhizomate praemorso, scapo furcato, indumento fere ut in *H. Pilosella*. — In graminosis circa Begova Korita et Vučica in Bjelagora (*H.*).

H. alpicola Schleich. — Capitulo quam in caeteris Pilosellis majori, squamis involucri 20—24 (neque ut in *H. angustifolio* Hp. 10—12) et lana *H. piliferi* transitum sistit ad sect. *H. villosi*. — In pascuis alpinis montis Kom (*M.*).

H. collinum Gochn. — *Syn. H. pratense* Tsch. — Forma involucreo pedicellisque dense glanduliferis. — In pratis vallis Viruša dol infra Crna Planina (*M.*).

H. piloselloides Vill. — *Syn. H. florentinum* All. — In graminosis circa Vučica in Bjelagora (*H.*).

**H. piloselloides* Vill. var. *stoloniferum* Gr. — Pedicellis pubescentibus foliisque angustis ab *H. praealto stolonifero* recedit. Huc spectant specimina quaedam *H. Pavichii* Heuff. — In graminosis ad pedem montis Gliva prope Trebinje, circa Grančarevo, Vučica in Bjelagora (*H.*); circa Cettinje et Danilov Grad (*M.*).

H. sabinum Seb. — In pascuis circa Dubovac, in valle Medov dol et Allinbreg infra montem Jastrebica (*H.*); in valle

Viruša dol infra Crna Planina, in valle Peručica dol infra Kom, in monte Sinnjavina Planina et in monte Mali Durmitor (*M.*).

H. sabinum var. *rubellum* Kch. — *Syn.* *H. multiflorum* Schleich. — In pascuis montis Crna Planina, Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

H. jurassicum Gr. *Hierac.* — *Syn.* *H. elatum* Gren. (non Fr.) — *H. gracile* Froel. et C. H. Schultz Cichoriotheca Nr. 144! ubi etiam *H. juranum* Fr. synonymon citatur. — In pratis circa Kovčice infra Mali Durmitor (*M.*).

H. humile Jcq. — Idem ex Serbia communicavit Pančić. — In rupestribus circa Crno jezero infra Mali Durmitor (*M.*).

H. murorum L. var. *alpestre* Gr. *Hierac.* — In sylvaticis vallis Peručica dol infra Kom (*M.*).

H. murorum var. *plumbeum* Fr. — *Syn.* *H. praecox* C. H. Schultz. — Forma foliis basi inciso-dentatis. — In sylvaticis montis Kom (*M.*). — *Forma* integrifolia, foliis basi subcordata repandis. — In sylvaticis circa Medov dol et Begove Korita infra montem Jastrebnica in Bjelagora (*H.*).

H. incisum Hp., Kch. — *Syn.* *H. murorum* var. subalpinum C. H. Schultz Cichoriothecae Nr. 19. — *Forma* foliis plerisque rotundato-ovatis in sylvaticis circa Crno jezero infra Mali Durmitor (*M.*). — *Forma* angustifolia, foliis plerisque oblongo-lanceolatis (*H. murorum* var. *subalpinum* C. H. Schultz l. c. Nr. 18!) in sylvaticis montis Kom et circa pagum Kovčice infra Mali Durmitor (*M.*).

H. vulgatum Fr. var. *rosulatum* Gr. *Hierac.* — *Forma* foliis oblongo-lanceolatis in var. *irriguum* Fr. transiens. — In sylvaticis montis Mali Durmitor circa Crno jezero, et circa pagum Kovčice (*M.*).

H. Bocconei Gr. *Hierac.* — *Forma* foliis repando-denticulatis dentatisque, villis in basi caulis et petiolorum eximie crinita, ceterum plantae tyrolensis helveticaeque conformis. Species ob ligulas glabras ab *Alpinis* ad *Vulgata* transponenda est. — In sylvaticis vallis Peručica dol infra Kom (*M.*).

H. umbellatum L. — In sylvaticis circa Kovčice infra Mali Durmitor (*M.*).

H. Schmidtii Tsch. — In sylvaticis circa Begove Korita in Bjelagora (*H.*).

H. Schmidtii var. *pleiophyllum* Schur. — *Syn.* *Crepis Fussii*

Kov. in Fuss Flor. Transsylv. ex syn. — A formis germanicis non differt nisi caule ad medium v. superne unifoliato: talis vero etiam in Bohemia occurit. — In sylvaticis vallis Peručica dol infra Kom (*M.*).

H. athoum Gr. in lit. — Syn. *H. Waldsteinii* Gr. Hierac. exclus. synonym. Kit.: namque ex specimine authentico in monte Plišivica (loco Kitaibeliano) lecto *H. lanatum* Kit. (inde quoque *H. Waldsteinii* Tsch.) cadit in *H. lanatum* Vill. Idem cum crnogorensi et ex monte Athone habeo et ex Serbia meridionali, ubi *cl. Pančič* idem legit recteque nominavit *H. Waldsteinii* Gr. — Achenia testacea sunt ut in *H. versuto* Friv. — Hab. in rupestribus circa Stavniki (*M.*).

**H. gymnocephalum* Gr. nov. sp. in oester. botan. Zeitschr. XXIII. Nr. 9. Andryaloideum, infra apicem villo intertexto lanatum, caule folioso in pedicellos paucos glabros sparsim glanduliferos apice diviso, foliis rosularibus evanidis, caulinis inferioribus approximatis villo plumoso dense intertexto utrinque lanatis lanceolato-oblongis mucronulato-acutis versus basin longe attenuatis integerrimis v. repandis, superioribus decrescentibus distantibus glabrescentibus sessilibus, involucri nigricante pilis parcissime glandulisque sparsim adperso: squamis acutiusculis, acheniis — —. Specimen unicum, capitulis nondum evolutis ab affini *H. targeteo* Boiss. foliisque conformi involucri pedicelisque calvis valde distinctum. — In rupestribus Orlova skala dictis infra Kom (*M.*).

H. marmoreum Vis. et Panč. in Plant. Serb. rar. decas II. p. 468. t. 25. sec. specimina a *cl. de Janka* in Banatu lecta. — Ab *H. pannoso* Boiss. involucri lana minus elongata squamas non occultante foliisque angustioribus recedit. — In rupestribus montis Jastrebnica in Bjelagora (*H.*); in monte Kom et in valle Peručica dol in Orlova skala (*M.*).

H. villosum L. — In rupestribus montis Sinnjavina Planina et Mali Durmitor (*M.*).

H. villosum var. *obscurum* C. H. Schultz involucri squamis exterioribus e basi ovata acutatis. — In rupestribus montis Sinnjavina Planina (*M.*).

H. scorzonifolium Vill. — Syn. *H. flexuosum* Kit., *H. villosum* var. *flexuosum* C. H. Schultz. — In rupestribus montis Kom (*M.*).

H. glabratum Hp. In rupestribus Orlova skala infra Kom (*M.*).

H. stuppeum Rchb. In saxosis montis Lastva Čevska supra Vojniči (*M.*).

Campanulaceae Juss.

Jasione supina Sieb. — In pratis alpinis Biele Carini et in monte Kom (*M.*).

Phyteuma limoniifolia S. Sm. — In saxosis circa Cettinje et Manastir Duga, in saxosis montis Lastva supra Vojniči (*M.*).

P. spicatum L. — In sylvaticis circa pagum Kovčice infra Mali Durmitor (*M.*).

P. orbiculare L. var. *fistulosum* Rchb. (*pro spec.*) — In pratis infra montem Mali Durmitor (*M.*).

**P. pseudoorbiculare* Pant. nov. spec. — *Syn.* Ph. orbiculare L. var. *cordatum* Gr. Spicil. rumel. II. p. 291. — Caule adscendente stricto, elongato 13—27 cntm. longo, angulato folioso, glabro; — foliis glabris crenatis, radicalibus cordato—ovatis, et caulinis inferioribus oblongis, in petiolum decurrentibus, superioribus et summis ovato-lanceolatis sessilibus; bracteis suborbiculatis subglabris, parce dentatis, acuminatis, capitulum globosum atro-coeruleum subaequantibus; calyce glabro inverse conico quinatisecto, segmentis anguste linearibus acutis glabris; corolla basi dilatata apice curvata. — Caulis 13—27 cntm. lg.; folia radicalia 20—30 mm. lg., 17—22 mm. lata, caulina inferiora 22—32 mm. lg. 10—17 mm. lata, superiora et summa 16—27 mm. lg. 10—12 mm. lata; petiolus 11—44 mm. lg.; bracteae 7—8 mm. lg., 8 mm. latae; capitulum 14—15 mm. lg. 15—18 mm. latum; calyx cum segmentis 7—9 mm. lg. 2—3 latus, segmenta 4—5 mm. lg. — Habitat in pascuis alpinis montis Kom et Mali Durmitor (*M.*). Juli. — *Obs.* — Mihi species distincta videtur, nam in loco natali frustra quaesivi *Ph. orbiculare* L. cum varietatibus, a quo distincta foliis, bracteis et segmentis calycis!

Campanula lingulata Kit. pl. rar. t. 64. — In sylvaticis vallis Viruša dol infra montem Crna Planina, in valle Peručica et Tara dol infra Kom, et circa pagum Kovčice infra montem Mali Durmitor (*M.*).

C. capitata Sims. — In saxosis ad pedem montis Gliva prope Trebinje, circa Nedcvieče, Grančarevo et Vučica in Bjelagora (*H.*).

C. macrostachya Kit. apud W. et in Adit. 125. Nr. 566. —
Syn. *C. multiflora* Kit. pl. rar. t. 263. — In pratis vallis Viruša,
Peručica et Tara dol et circa Kovčice infra Mali Durmitor (*M.*).

C. foliosa Ten. flor. neap. t. 18. — In sylvaticis montis
Kom (*M.*).

C. glomerata L. — In pratis vallis Viruša, Peručica et Tara
dol, in monte Sinnjavina Planina et circa pagum Kovčice infra
montem Mali Durmitor (*M.*).

C. glomerata var. *aggregata* Koch. — Syn. *C. aggregata*
W., *C. sparsiflora* Rehb. — In pratis vallis Peručica dol infra
Kom (*M.*).

C. pyramidalis L. — Hab. in saxosis et ad muros circa
Ragusa, Cattaro (*D.*) et Trebinje (*H.*).

C. garganica Ten. In saxosis circa Fiumera prope Cattaro (*D.*).

C. latifolia L. — In dumetis vallis fluminis Tara prope Mate-
šovo (*M.*).

C. Scheuchzeri Vill. — In pratis circa pagum Kovčice infra
Mali Durmitor (*M.*).

C. pusilla Haenk. — In rupibus montis Kom (*M.*).

C. Erinus L. — In lapidosis circa Ragusa, Cattaro (*D.*);
circa castellum turcicum Carina, Trebinje, Nedeviče (*H.*) et
Rieka (*M.*).

C. persicifolia L. — In graminosis vallis Peručica dol infra
Kom (*M.*).

C. Rapunculus L. — In graminosis circa Orahovac in Bjela-
gora (*H.*).

C. Rapunculus var. *spicata* Ebel. 12 Tage auf Mont. II.
p. 28. t. 2. — In locis siccis circa Trebinje, Vučica et Orahovac
in Bjelagora (*H.*) et circa Danilov Grad (*M.*).

C. patula L. — In sylvaticis vallis Viruša dol infra Crna
Planina, vallis Peručica et Tara dol infra Kom et in sylvaticis
circa pagum Kovčice infra Mali Durmitor (*M.*).

C. abietina Grs. iter hung. p. 33. — Syn. *C. patula* b) pauci-
flora Rochel pl. Ban. rar. p. 42. t. 5. — In sylvaticis vallis
Viruša dol infra montem Crna Planina (*M.*).

C. ramosissima S. Sm. — Syn. *C. Loreyi* Poll. — In saxosis
circa Cattaro (*D.*).

**C. hirsuta* Pant. nov. spec. — E sectione *Euclidon* fructu

ignoto. — Radice perenni; caule ascendente, plurifloro, hirsuto; foliis lanceolato-spathulatis, superioribus oblongo-lanceolatis acutis, subtiliter repando-crenatis, hirsutis, praeter radicalibus longe petiolatis sessilibus; corollis majoribus nutantibus, pedunculatis; pedunculis hirsutis; calyce conico subglabro 5 partito, partibus linearibus acutis; flore coeruleo 5 lobo, lobis oblongis acutis. — Habitat in pratis vallis Viruša dol infra montem Crna Planina (*M.*). Juli. — Caulis 16 ctm. lg. folia radicalia $3\frac{1}{2}$ ctm. lg. 12 mm. lata; folia caulina $1\frac{1}{2}$ —3 ctm. lg. 5—8 mm. lata; flos 2 ctm. lg., basin 4 mm., limbo $2\frac{1}{2}$ ctm. latus, calyx cum sepalis 1 ctm. lg. sepalis 7 mm. lg., 1 mm. lat.

**C. monanthos* *Pant. nov. spec.* — E sectione *Eucodon* fructu ignoto. — Radice perenni repente; foliis spathulatis glauco viridibus, crenulatis subhirsutis, caule tenui, glabro, subaphyllo (tantum unicum folium caulinum occurit, oblongo lanceolatum); flore parvo, nutante, unico coeruleo, 5 fido, laciniis lanceolatis acutis; calyce conico 5 partito partibus angustioribus acutis. — Habitat in sylvaticis vallis Viruša dol infra montem Crna Planina (*M.*). Juli. Species eximia, tantum in unico exemplare lecta, quae observationes meliores valde desiderat; ad *C. Musarum pl. Heldr.* spectans, a qua recedit: flore minore et sepalis angustioribus. — Caulis 14 ctm. longus; folia radicalia 4—5 ctm. lg. $\frac{1}{2}$ — $1\frac{1}{2}$ ctm. lata, folium caulinum 9 mm. lg. 2 mm. lat.; flos 13 mm. lg. basin 2 mm., limbo 1 ctm. latus, lacinia 7 mm. lg. 2 mm. lata calyx cum sepalis 8 mm. longus; sepala 7 mm. longa 1 mm. lata.

Edrajanthus Kitaibelii *A. DC.* — *Syn. C. graminifolia* *Kit. pl. rar. t. 154.* — In saxosis montis Gliva prope Trebinje, in saxosis Koristna Greda prope Vučica in Bjelagora (*H.*); circa Manastir Duga et in saxosis Vučice Gorne prope Gvošd-Han (*M.*).

Obs. Exempl. a *Pichler* circa Ragusa Mai 1872 lecta sub nomine *E. tenuifolius* *DC.* edita huc pertinent.

E. tenuifolius *A. DC.* — *Syn. C. graminifolia* *L.* — *C. tenuifolia* *Kit. l. c. t. 155.* — Hab. in saxosis circa Trebinje (*H.*); Sindžon et Slivje (*M.*).

E. croaticus *Kerner!* in *öster. bot. Zeitschr. XXIII. Nr. I.* — In rupibus montium Kom et Mali Durmitor (*M.*).

Adenophora Pichleri *Huter.* — *Syn. C. Pichleri* *Vis. Flor.*

dalm. suppl. p. 106. t. 6. — C. Alpini Pichler (non L.). — In fagetis montis Kom, et in Vratlo prope pagum Lipovo (*M.*).

Specularia Speculum L. Inter segetes circa Ragusa, Cattaro (*D.*), Trebinje, in valle Zašlap prope Grančarevo in Bjelagora (*H.*); circa Komani et Vojniči (*M.*).

Rubiaceae Juss. *)

Galium aristatum L. — Inter sepes circa Lukovo (*M.*).

G. sylvaticum L. — Inter sepes circa Trebinje et Vučica in Bjelagora (*H.*).

G. sylvaticum var. *angustifolium* Heuff. *Enum. pl. Banatu* p. 88. — Inter dumetos circa Rieka, et in valle fluminis Tara infra Kom (*M.*).

G. boreale L. — In pratis circa pagum Kovčice infra Mali Durmitor (*M.*).

G. palustre L. — In humidis vallis Viruša dol infra Crna Planina et circa lacum Riblje jezero infra Mali Durmitor (*M.*).

G. palustre var. *elongatum* Presl. — In humidis ad rivulum Sušica prope Danilov Grad (*M.*).

G. sylvestre Poll — In saxosis circa Trebinje et Grančarevo (*H.*).

G. sylvestre var. *alpestre* Gaud. — *Syn. G. anisophyllum* Vill. — In rupestribus vallis Viruša dol infra Crna Planina, in monte Kom, Sinnjavina Planina, circa lacum Crno jezero et in monte Mali Durmitor (*M.*).

G. lucidum All. — In apricis montis Gliva et Drača prope Trebinje, circa Billeki, Orahovac et Vučica in Bjelagora (*H.*); in saxosis Orlova skala infra Kom et Vučica Gorne prope Gvožd-Han (*M.*).

G. lucidum All. var. *cinereum* All. *Ped. t. 77. f. 4.* — In apricis montis Vermač prope Cattaro (*D.*) et in saxosis vallis Peručica dol Orlova skala dictis infra Kom (*M.*).

G. Mollugo L. — In pratis circa ovilia Javorce dicta montis Crna Planina, et in valle Peručica dol infra Kom (*M.*).

G. verum L. — In apricis circa Trebinje (*H.*), Cetinje et Kovčice (*M.*).

*) Auctore Grisebach.

G. aureum Vis. — In saxosis circa Manastir Duga et in Orlova skala infra Kom (M.).

G. rupestre Vis. pl. rar. Dalm. — Syn. *Asperula scutellaris* Vis. flor. dalm. t. 25. — In rupestribus circa Rieka et Bogetiči (M.).

G. parisiense L. — γ . *divaricatum* Vis. l. c. III. p. 8. — Syn. *G. divaricatum* Lam. — In arenosis ad rivulum Sušica prope Danilov Grad (M.).

G. Aparine L. — Ad sepes in valle Viruša dol infra Crna Planina, et in Tara dol infra Kom (M.).

G. tricorne With. — In agris circa Trebinje et Billeki (H.).

G. Cruciata Scop. — Ad sepes circa Trebinje, Billeki (H.); in valle fluminis Viruša infra Crna Planina, Peručica et Tara dol infra Kom (M.).

Rubia tinctorum L. — Inter dumetos circa Orahovac et Vučica in Bjelagora (H.).

R. peregrina L. — In dumetis montis Vermač prope Cattaro (D.).

Valantia muralis L. — In saxosis circa Ragusa (D.) et Trebinje (H.).

Asperula cynanchica L. — In graminosis Biele Carini infra Kom (M.).

A. longiflora Kit. pl. rar. t. 150. — In rupestribus Biele Carini, Kom, circa pagum Slivje et in saxosis Vučie gorne dictis prope Gvošd-Han (M.).

A. Staliana Vis. Flor. dalm. III. p. 11. — In saxosis montis Mali Durmitor (M.).

A. suberosa Sibth. Sm.! — Forma hispidula. — In saxosis summi montis Kom (M.).

A. taurina L. — In sylvaticis circa Nižin luk prope Kolašin (M.).

A. odorata L. — In sylvaticis montis Crna Planina et Kom (M.).

A. arvensis L. — In agris circa Ragusa (D.), Trebinje et Billeki (H.).

Sherardia arvensis L. — In agris circa Zara, Ragusa, Cattaro (D.), Trebinje, Billeki (H.), Rieka et Danilov Grad (M.).

Lonicerae Endl.

Lonicera Caprifolium L. Ad sepes infra Trebinje (*H.*).

L. Periclymenum L. Ad sepes circa Trebinje, in valle Raduš Brodo prope Vučia in Bjelagora (*H.*) et circa Rieka (*M.*).

L. alpigena L. In sylvaticis montis Mali Durmitor (*M.*).

Viburnum Lantana L. In sylvaticis vallis Viruša dol infra Crna Planina, Peručica dol infra Kom et circa Lipovo (*M.*).

V. Lantana var. *discolor* Huter in *Vis. flor. dalm. suppl.* p. 136. — In sylvaticis montis Jastrebica in Bjelagora (*H.*).

**V. maculatum* Pant. nov. spec. in *österr. bot. Zeit.* XXIII. Nr. 9. p. 266. — Folia ovata v. elliptica obtusa v. acuta, dentata (dentibus mucronatis) supra nigro-maculata pube stellata sparsissime tecta, subtus et margine pube stellulata niveo-holosericea; rami juniores petioli et costae infimae tomento scabro ferrugineo tecti; flos? fructus? — Hab. inter dumetos montis Vermač prope Cattaro (*D.*) et in monte Jastrebica in Bjelagora (*H.*). — *Obser.* — Foliis supra nigro maculatis subtus niveo-holosericeis ab affini *V. Lanata* L. et ejus var. *discolor* Huter. sat distincta.

Sambucus Ebulus L. Inter dumetos circa Cattaro (*D.*), Trebinje (*H.*), Danilov Grad et Strajniči (*M.*).

S. nigra L. Ad sepes montis Gliva prope Trebinje, Billeki (*H.*); in valle Viruša dol infra Crna Planina (*M.*).

Oleaceae Lindl.

Olea europea L. Culta per totam Dalmatiam, circa Trebinje usque ad Grančarevo (*H.*); in Crnagora colitur, aut spontanea occurrit in ditionibus australibus, ubi ei vallis fluminis Zeta et partim etiam vallis fluminis Morača (Manastir Duga) limites formant (*M.*).

Phillyrea latifolia L. In saxosis circa Trebinje et Nedevieće (*H.*).

Ligustrum vulgare L. Ad sepes circa Trebinje (*H.*) et Danilov Grad (*M.*).

Fraxinus Ornus L. In saxosis montis Gliva et Drača prope Trebinje (*H.*), circa Manastir Duga et Lukovo (*M.*).

Syringa vulgaris L. — Ad sepes circa Trebinje et Billeki (*H.*).

Asclepiadeae Juss.

Vincetoxicum officinale Moench. — In saxosis montis Gliva prope Trebinje, circa Dubovac et Vučica in Bjelagora (*H.*) et in saxosis Orlova skala dictis infra Kom (*M.*).

Gentianeae Juss.

Gentiana cruciata L. In graminosis montis Jastrebnica et in valle Raduš Brodo in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina, in valle Tara et Peručica dol infra Kom, in monte Sinnjavina Planina et circa pagum Kovčice infra Mali Durmitor (*M.*).

G. lutea L. In pascuis montis Jastrebnica in Bjelagora (*H.*); in montibus Crna Planina, Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

G. excisa Prsl. In pascuis montis Kom (*M.*).

G. asclepiadea L. In sylvaticis vallis Peručica dol infra Kom, et circa pagum Kovčice infra Mali Durmitor (*M.*).

G. utriculosa L. In pascuis circa Medov dol, Begove Korita et in valle Raduš Brodo in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina, in valle Tara et Peručica dol infra Kom, et circa pagum Kovčice infra Mali Durmitor (*M.*).

G. verna L. var. *alata* Griseb. -- Syn. *G. angulosa* MB. — In pascuis montis Jastrebnica in Bjelagora (*H.*) et in monte Kom (*M.*).

G. crispata Vis. *Flor. dalm. t. 24.* — In graminosis vallis Viruša dol infra Crna Planina et in valle Peručica dol infra Kom (*M.*).

Swertia perennis L. — In humidis circa lacum Riblje jezero prope pagum Kovčice infra Mali Durmitor (*M.*).

Erythraea Centaurium L. — Inter dumetos montis Vermač prope Cattaro (*D.*); in monte Gliva prope Trebinje (*H.*); circa Ploča et Kovčice (*M.*).

E. pulchella Fries. — In arenosis humidis circa Danilov Grad (ubi vix pollicaris) et circa lacum Riblje jezero infra Mali Durmitor (*M.*).

E. tenuiflora Lk. — In inundatis circa Rieka (*M.*).

E. maritima Pers. — In pratis vallis Zeta circa Manastir Zdrebanič et Martinči (*M.*).

Chlora perfoliata L. — In humidis inter dumetos circa Cat-taro (D.), Rieka et Ploča (M.).

Menyanthes trifoliata L. — In humidis circa lacum Riblje jezero prope pagum Kovčice infra montem Mali Durmitor (M.).

Labiatae Juss.

Mentha tomentosa d'Urv. — Inter dumetos ad Černojevica reka prope Rieka et ad Sušica reka prope Danilov Grad (M.).

M. Pulegium L. — In humidis ad rivulum Sušica reka prope Danilov Grad (M.).

Lycopus europaeus L. — In humidis circa Skodjegrn prope Vučia in Bjelagora (H.) et circa Danilov Grad ad rivulum Sušica (M.).

Salvia officinalis L. In saxosis circa Ragusa (D.), Trebinje, Nedeviece, Grančarevo (H.), Rieka, Sindžon, Manastir Duga et Povia (M.).

**S. officinalis* var. *pallida* Pant. in Oest. bot. Zeit. XXIII. Nr. 9. p. 266. — Corollis albis, calycibus luteo-viridibus. — In saxosis circa Trebinje et Grančarevo (H.).

S. Sibthorpii Sm. in Sibth. Sm. Flor. graec. 12. t. 22. — Syn. *S. campestris* MB. — Rchb. Plant. Crit. VI. tab. 529. — In pratis circa Cetinje (M.).

S. Verbenaca L. var. *sinuata* Vis. Flor. dalm. 189. — Syn. *S. verbenaca* Sm. — *S. oblongata* Jcq. fil. — In graminosis montis Drača prope Trebinje (H.).

S. Verbenaca L. var. *multifida* Vis. l. c. p. 190. — Syn. *S. multifida* Sibth. Sm. — In graminosis circa Zara (D.).

S. Bertolonii Vis. Flor. dalm. II. p. 189. — In graminosis ad pedem montis Gliva prope Trebinje, circa Billeki, circa Medov dol infra Jastrebica in Bjelagora (H.) et circa Stavniki (M.). — Obs. Exempl. quas cl. Schlosser sub *S. Verbenaca* L. e littorale croatico communicavit, huc pertinent.

S. verticillata L. -- In graminosis circa Trebinje et Vučia in Bjelagora (H.).

Origanum vulgare L. var. *genuinum* Vis. l. c. p. 191. — In sylvaticis vallis Peručica dol infra Kom (M.).

Thymus Zygis L. — Syn. *Th. acicularis* Kit. pl. rar. t. 147.

— Th. *Zygis* S. Sm. flor. graeca VI. t. 574. — Th. *striatus* Vahl. — Confer de hac re *Visiani* Suppl. Flor. Dalm. p. 118. — In saxosis circa Trebinje (*H.*).

T. Serpyllum L. — In pratis montis Kom, vallis Peručica et Tara dol infra Kom et circa pagum Kovčice ad pedem montis Mali Durmitor (*M.*).

T. angustifolius Pers. — In graminosis montis Gliva prope Trebinje, circa Begove Korita et Vučica in Bjelagora (*H.*).

Satureja variegata Host. — In rupestribus ad Fiumera prope Cattaro (*D.*).

S. pygmaea Sieb. — *Syn.* *S. illyrica* Host. — In rupestribus montis Lastva Čevska supra pagum Vojniči (*M.*).

**Hyssopus officinalis* L. var. *pilifer* Gr. in litt. — Foliis apice pilo longo aristatis. — In lapidosis Vučie Gorne dictis prope Gvošd-Han (*M.*). — Obs. E Serbia communicavit *cl. Pančič.*

Micromeria Juliana Benth. Lab. — In saxosis circa Trebinje, Nedeviče, Grančarevo et in Koristna Greda prope Vučica in Bjelagora (*H.*).

M. parviflora Rchb. — *Syn.* *Satureja parviflora* Vis. Flor. dalm. II. tab. 18. fg. 1. — In saxosis circa Nedeviče, Grančarevo, Orahovac et Vučica in Bjelagora (*H.*); circa Rieka et Ceklin (*M.*). — An tantum forma *M. graecae* Benth.?

Calamintha thymifolia Host. Flor. aust. II. p. 132. — In rupestribus circa Bogetiči (*M.*).

**C. Nepeta Clairv.* var. *hirsutissima* Pant. Tota planta hirsutissima — In coemeterio turcico urbis Trebinje (*H.*).

C. grandiflora Mönch. — In sylvaticis montis Veternik prope Bratonošici, in valle Peručica dol infra Kom, et circa pagum Kovčice ad pedem montis Mali Durmitor (*M.*).

Acinos thymoides Moench. — *Syn.* *Calamintha Acinos Clairv.* — In saxosis circa Trebinje (*H.*) et Cetinje (*M.*).

A. alpinus Moench. — *Syn.* *C. alpina* Lam. — In saxosis montis Jastrebnica in Bjelagora (*H.*).

**A. alpinus* var. *hirsutus* Pant. in Oest. bot. Zeit. XXIII. Nr. 9. pag. 266. — Caule et calycibus hirsutis; foliis ad venas et margine ciliatis. — In saxosis montis Kom et Mali Durmitor (*M.*).

A. patavinus Pers. — *Syn.* *Thymus patavinus* Jcq. obs.

t. 87. — In saxosis circa Cattaro (*D.*); in Koristna Greda prope Vučica in Bjelagora (*H.*) et circa Javorce in monte Crna Planina (*M.*).

Clinopodium vulgare L. var. *plumosum* Sieb. (*pro spec.*) — In apricis saxosis circa Cattaro (*D.*), Trebinje (*H.*), Danilov Grad et in Orlova skala infra Kom (*M.*).

Melissa officinalis L. — Ad sepes circa Cattaro (*D.*) et Danilov Grad (*M.*).

Prunella vulgaris L. — In graminosis circa Cattaro (*D.*), Trebinje (*H.*) et circa pagum Kovčice infra Mali Durmitor (*M.*).

P. grandiflora Jcq. — In herbicis vallis Peručica dol infra Kom et in lapidosis Vučice Gorne dictis prope Gvožd-Han (*M.*).

P. alba Pall. — In lapidosis circa Cattaro (*D.*), Trebinje, Nedevice (*H.*), Cetinje et Dobrovsko selo (*M.*).

P. alba var. *pinnatifida* Koch. — *Syn.* *P. laciniata* L. — In saxosis vallis Peručica dol infra Kom et circa Kovčice infra Mali Durmitor (*H.*).

Scutellaria alpina L. — Ad ripas fluminis Viruša infra montem Crna Planina (*M.*).

S. altissima L. — *Syn.* *S. commutata* Guss. — *S. Columnae* Host. — *S. peregrina* Kit. pl. rar. t. 125. — In sylvaticis montis Gliva prope Trebinje, in valle Jazina et Raduš Brodo in Bjelagora (*H.*).

**S. pauciflora* Pant. nov. spec. in *Oest. bot. Zeitsch.* XXIII. Nr. 9. pag. 266. — *S.* perennis, caulis erectus simplex subglaber, folia subsessilia opposita lanceolata acuta basi subcordata margine remote crenata supra glabra subtus et ad costas puberula, flores axillares solitarii pedunculati, calyx 2^{'''} longus glaber, corola violacea 6—8^{'''} longa. — Hab. in humidis ad lacum Riblje jezero prope pagum Kovčice infra montem Mali Durmitor (*M.*). Juli. — A *Scutellaria galericulata* L. cui simillima discernenda caule 4—5^{''} longo et floribus solitariis.

Nepeta nuda L. — In sylvaticis vallis fluminis Tara infra Kom (*M.*).

N. nuda var. *violacea* Maly *Enum. plant. Austr.* p. 177. — *Syn.* *N. pannonica* Jcq. *Aust.* t. 199. In sylvaticis vallis Raduš Brodo prope Vučica in Bjelagora (*H.*) et in valle Viruša dol infra Crna Planina (*M.*).

Melitis Melissophyllum L. — In sylvaticis circa Orahovac, Dubovac et Vučica in Bjelagora (H.).

Lamium Orvala L. — In sylvaticis vallis Viruša dol infra Crna Planina (M.).

L. amplexicaule L. — In rudertis et cultis circa Trebinje, Billeki (H.).

L. purpureum L. In cultis et incultis circa Trebinje, Billeki (H.).

L. maculatum L. — Ad sepes in monte Gliva et Drača prope Trebinje (H.) et in sylvaticis vallis Peručica dol infra Kom (M.).

Galeobdolon luteum Huds. — In sylvaticis montis Crna Planina et Kom (M.).

Leonurus Cardiaca L. — In rudertis circa Grančarevo (H.).

Galeopsis Ladanum L. var. *latifolia* Vis. *Flor. dalm. II.* 214. — *Syn. G. latifolia* Hoffm. — Inter segetes circa pagum Zašad prope Trebinje (H.).

G. versicolor Curt. — In sylvaticis vallis Viruša dol infra Crna Planina, in valle Peručica et Tara dol infra Kom et circa pagum Kovčice infra Mali Durmitor (M.).

Stachys italica Mill. — In saxosis ad pedem montis Gliva prope Trebinje et in Koristna Greda prope Vučica in Bjelagora (H.).

S. alpina L. — In sylvaticis vallis Viruša dol infra Crna Planina, in valle Peručica et Tara dol infra Kom et circa Kovčice infra Mali Durmitor (M.).

S. palustris L. — In humidis circa Rieka et Danilov Grad ad rivulum Sušica (M.).

S. annua L. — In graminosis circa Trebinje (H.), Cettinje et Kovčice infra Mali Durmitor (M.).

S. pubescens Ten. In saxosis Koristna Greda dictis prope Vučica in Bjelagora (H.); in monte Crna Planina, Carina, et in saxa Orlova skala nominata infra montem Kom (M.).

S. menthaefolia Vis. *Flor. dalm. t. 17* — In saxosis circa Cattaro (D.).

S. subcrenata Vis. *Flor. dalm. t. 16. fig. 2.* — In rupestribus circa Trebinje et circa castellum turcicum Carina nominatum prope Ragusa (H.).

Betonica Alopecurus L. — In pratis montis Kom et vallis Peručica dol, montis Sinnjavina Planina et Mali Durmitor (M.).

Sideritis montana L. — In aridis circa pagum Previs (M.).

S. purpurea Talb. in Benth. lab. p. 742. — In saxosis val-
lis Jazina dol prope Orahovac in Bjelagora (H.) et circa pagum
Ceklin (M.).

S. romana L. — In apricis circa Cattaro (D.); circa Ned-
cvieče prope Trebinje et in valle Jazina prope Orahovac in Bjela-
gora (H.); circa pagum Dobrovsko selo (M.).

Marubium candidissimum L. — In saxosis circa Trebinje et
Grančarevo (H.).

M. vulgare L. — In rudertis circa Sindžon (M.).

M. vulgare var. *albo-lanatum* Vis. Flor. dalm. II. p. 217. —

Syn. *M. apulum* Ten. — In saxosis ad pedem montis Gliva
prope Trebinje (H.).

Ballota rupestris Vis. — *Syn.* *B. hispanica* Benth. — In
saxosis circa Cattaro (D.) et Trebinje (H.).

B. nigra L. — In rudertis circa Trebinje (H.).

Phlomis fruticosa L. — In saxosis circa Ragusa (D.) et
infra castellum turcicum Carina (H.).

Teucrium Arduini L. — In saxosis circa Komani (M.).

T. scordiodoides Schreb. — In humidis circa Rieka ad flumen
Černojevica reka (M.).

T. Chamaedrys L. — Inter dumetos infra castellum turcicum
Carina, in monte Gliva prope Trebinje, in valle Jazina prope
Orahovac in Bjelagora (H.) et circa Stavniki (M.).

T. Polium L. var. *angustifolium* Koch *Synops.* II. p. 663.
— *Syn.* *T. capitatum* L. — In saxosis circa Trebinje (H.) et
Ceklin (M.).

T. montanum L. — In saxosis circa Rieka, Stavniki, et in
Orlova skala infra montem Kom (M.).

Ajuga reptans L. — In graminosis montis Gliva prope Tre-
binje (H.) et in valle Viruša dol infra Crna Planina (M.).

A. genevensis L. — In graminosis montis Gliva prope Tre-
binje, circa Billeki (H.) et circa Manastir Duga (M.).

A. pyramidalis L. — In pratis circa Medov dol infra mon-
tem Jastrelica in Bjelagora (H.) et circa ovilia Javorce nominata
montis Crna Planina (M.).

A. Iva Schreb. — In saxosis circa Ragusa (D.).

A. Chamaepitys Schreb. — In locis siccis circa Ragusa (D.);
Trebinje, Pridvorce, Grančarevo (H.) et Bioče (M.).

Verbenaceae Juss.

Verbena officinalis L. — In humidis circa Cattaro (D.), Trebinje (H.) et Cettinje (M.).

Vitex Agnus Castus L. — In humidis circa Cattaro (D.); ad ripas fluminis Trebinjsica prope Trebinje (H.) et circa flumen Černojevica reka prope Rieka (M.).

Globularieae DC.

Globularia cordifolia L. — In saxosis montis Gljiva, Crkvica et Drača prope Trebinje (H.).

G. cordifolia var. *nana* Camb. — Syn. *G. nana* et *repens* Lam. — *G. punctata* Lap. — *G. bellidifolia* Ten. — In saxosis montis Jastrebica in Bjelagora (H.); in monte Kom, Sinnjavina Planina et Mali Durmitor (M.).

Asperifoliae L.

Heliotropium europaeum L. — In cultis circa Cattaro (D.) circa Trebinje, Zašad (H.) et Rieka (M.).

Cerinth maculata M. B. — In herbis circa Cattaro (D.); in monte Gljiva, Crkvica et Drača prope Trebinje (H.).

C. alpina Kit. in *Schult. Fl. v. Oest. I. 353. et Additam. 335.* — In saxosis ad lacum Crno jezero infra Mali Durmitor (M.).

Onosma stellulatum Kit. *pl. rar. t. 173.* — In saxosis apricis circa Cattaro (D.), Trebinje, Orahovac et Vučica in Bjelagora (H.) et circa Bioče (M.).

O. montanum Sibth. Sm. — In saxosis circa Rieka (M.).

Echium vulgare L. — In rupestribus circa Trebinje, Skodjegrn in Bjelagora (H.), in valle Peručica dol infra Kom, et circa pagum Kovčice infra montem Mali Durmitor (M.).

E. italicum L. In apricis circa Trebinje (H.) et Komani (M.).

Lithospermum arvense L. — In cultis et campis circa Ragusa (D.), Trebinje, Billeki (H.) et Cettinje (M.).

L. officinale L. — Ad sepes circa Trebinje (H.).

L. petraeum A. DC. — In rupestribus circa Orahovac, et in Koristna greda prope Vučica in Bjelagora (H.).

L. purpureo-coeruleum L. — Inter dumetos montis Gljiva, Crkvica et Drača prope Trebinje, et circa Billeki (H.).

Lycopsis variegata L. — *Syn.* *Anchusa variegata* Lehm.
— In saxosis circa Trebinje et Billeki (H.).

Anchusa officinalis L. — In lapidosis circa Pridvorce, Trebinje, Billeki (H.); in valle Viruša dol infra Crna Planina, et circa pagum Kovčice infra Mali Durmitor (M.).

A. italica Retz. — In lapidosis ad pedem montis Gliva prope Trebinje, circa Pridvorce (H.) et Bogetiči (M.).

A. Barrelieri DC. — *Syn.* *Myosotis obtusa* Kit. pl. rar. t. 100. — In sylvaticis Vratlo dictis prope pagum Lipovo (M.).

Alkana scardica Gr. *Spicil. rumel. II. 91.* — In saxosis montis Kom (M.).

Myosotis palustris With. — In humidis circa Trebinje (H.).

M. sylvatica Hoffm. — In sylvaticis montis Jastrelica in Bjelagora (H.); in valle Viruša dol infra Crna Planina, in valle Peručica dol infra Kom (M.).

M. sylvatica var. *alpestris* Schmidt. — In saxosis montis Jastrelica in Bjelagora (H.), montis Kom et Mali Durmitor (M.).

M. sylvatica var. *lactea* Boengh. — In saxosis summi montis Kom (M.).

M. intermedia Link. — In incultis circa Zara (D.), Trebinje, Billeki (H.) et Cettinje (M.).

M. hispida Schlecht. *Flora v. Deutschl. 3. Aufl. Bd. 9.* — In cultis circa Zara (D.), Trebinje et Billeki (H.).

Symphytum tuberosum L. — In sylvaticis montis Gliva et Drača prope Trebinje, in valle Jazina, circa Dubovac et in monte Jastrelica in Bjelagora (H.); in sylvaticis vallis Viruša et Peručica dol (M.).

Borrago officinalis L. — In incultis circa Ragusa (D.).

Cynoglossum officinale L. In saxosis sylvaticis vallis Peručica dol infra Kom (M.).

C. pictum Ait. — In incultis circa Ragusa et Gravosa (D.), Trebinje et Billeki (H.).

C. Columnae Ten. — In incultis circa Cattaro (D.).

Asperugo procumbens L. — In incultis circa Zara, Cattaro (D.), Trebinje et Billeki (H.).

Echinosperrum Lappula Lehm. — In incultis circa Cattaro (D.), Trebinje, Billeki (H.), Njeguš, Cettinje et Rieka (M.).

Convolvulaceae Endl.

Convolvulus sepium L. — Ad sepes circa Cattaro (*D.*), Trebinje, Skodjegrn prope Vučia in Bjelagora (*H.*) et Danilov Grad (*M.*).

C. arvensis L. — In agris circa Trebinje, Billeki (*H.*); in pratis circa Cetinje et in valle Viruša dol infra Crna Planina (*M.*).

C. tenuissimus Sbth. *Sm. fl. graec. t. 195.* — In saxosis circa Ragusa (*D.*) et Trebinje (*H.*).

C. Cantabrica L. — In saxosis circa Trebinje et in Koristna greda prope Vučia in Bjelagora (*H.*).

**Pantocsekia* Gr. in *österr. botan. Zeitschr. XXIII. Nr. 9. pag. 267* — *Nov. gen. Convolvulacearum* (nisi monstrositate deformatum) fructu ignoto. — *Char. gen.* Sepala 5, herbacea, obovata. Corolla ad squamas 5 minutas virentes subrotundatas basi connatas sepalis alternas reducta. Stamina 5, brevia, squamis alterna et aequilonga, tubo earum abbreviato inserta: antherae erectae, adnatae, rimis introrsis dehiscentes. Ovarium oblongum, pubescens, basi in carpophorum attenuatum, septulis 2 angustis incompletis uniloculare ovula 4, anatropo-apotropa, funiculis elongatis e basi ovarii geminatim ortis inserta; stylus terminalis, apice bifidus, stigmatibus clavulatis; fructu — —.

**Pantocsekia illyrica* Gr. *nov. spec. l. c.* — Herba procumbens, caespitosa, radice descendente, caulibus palmaribus ramosis apice adscendentibus petiolisque et pedunculis pilosis, foliis cordato-ovatis apice rotundatis glabrescentibus, pedunculis axillaribus unifloris petiolum excedentibus infra medium bibracteolatis. — Hab. in saxosis vallis Zašlap dol inter Grančarevo et Vučia in Bjelagora (*H.*). Juni.

Cuscuta Epithymum L. — Parasitica in Galio, occurit in graminosis vallis Raduš Brodo circa Bradina in Bjelagora (*H.*).

Solanaceae Bartling.

Datura Stramonium L. — In ruderalis circa Trebinje et Billeki (*H.*).

Hyoscyamus niger L. In ruderalis circa Trebinje et Billeki (*H.*).

H. albus L. — Ad muros circa Ragusa (*D.*) et Trebinje (*H.*).

Capsicum annuum L. — Quasi spontanea circa Ragusa (*D.*), Trebinje (*H.*) et Rieka (*M.*).

Solanum villosum Lam. In ruderalis circa Ragusa (D.) et Trebinje (H.).

S. miniatum Bernh. — In ruderalis circa Cattaro (D.) et Trebinje (H.).

S. Dulcamara L. — Inter dumetos ad ripas fluminis Trebinjsica prope Trebinje (H.) et circa Rieka (M.).

Lycopersicon esculentum Miller. — Quasi spontanea circa Trebinje (D.) et Rieka (M.).

Atropa Belladonna L. — In sylvaticis vallis Peručica dol infra Kom (M.).

Scrophularineae Endl.

Verbascum Blattaria L. — In glareosis humidis ad flumen Trebinjsica prope Trebinje, circa Vučica in Bjelagora (H.) et circa Rieka (M.).

V. repandum W. sec. Benth. (Exclus. syn. *Spicil. rumel. II. 41.*) — Inter frutices circa Rieka et Komani (M.).

V. leiostachyon Gr. *Spicil. rumel. II. p. 43.* — Inter dumetos montis Gliva prope Trebinje (H.). — Obs. Ebel in op. suo 12 Tage auf Montenegro II. p. 46. hujus speciei absque nomine commemorat.

V. nigrum L. var. *paniculatum* Gr. — Syn. *V. Wierzbickii* Heuff. Banat. p. 131. — In sylvaticis circa Kovčice ad pedem montis Mali Durmitor (M.).

V. floccosum Kit. *pl. rar. t. 79.* — In apricis vallis Zašlap dol prope Grančarevo (H.) et circa Cetinje (M.).

V. garganicum Ten. var. *heterophyllum* Gr. *l. c. p. 49.* — In pratis montis Kom, et in valle Peručica dol infra Kom (M.).

V. phlomoides L. — In pascuis vallis Viruša dol infra Crna Planina (M.).

Scrophularia nodosa L. — In sylvaticis montis Leutor prope Trebinje (H.) et circa Sladovo Kopito (M.).

S. Scopolii Hp. — Syn. *S. glandulosa* Kit. *pl. rar. t. 214.* — In sylvaticis vallis Viruša dol infra Crna Planina (M.).

S. aestivalis Gr. *Spic. rumel. II. 36.!* — In sylvaticis montis Kom et circa lacum Crno jezero infra Mali Durmitor (M.).

S. peregrina L. — In cultis circa Ragusa (D.).

**S. Pantocsekii* Gr. nov. spec. in *österr. botan. Zeitschrift XXIII. Nr. 9. pap. 267.* — Perennis? —; caule herbaceo,

obtusangulo, glaberrimo, obscuro colore inducto, 60—75 ctm. longo; foliis glabris, oblongo-ovatis, obtusis, 2·5—6·5 ctm. longis, 1—3·5 ctm. latis, duplicato-inciso-dentatis, dentibus majusculis, patentibus, obtusis; petiolis glabris, oppositis, inferioribus folium subaequantibus; panicula terminali, bracteata, glabra, multiflora; calycis segmentis late albo-scariose virescentibus, rotundatis 2 mm. longis, 2 mm. latis, corollae fusco-purpureae minoribus; staminis quinti rudimento (appendiculo) dilatato, orbiculari; capsula — —. Ex affinibus speciebus, quae caule obtusangulo et foliis duplicato-inciso-dentatis conveniunt, differt: a

S. laevigata V (specim. hisp. et alger.) foliis latitudine duplo longioribus, omnibus obtusis et calyce margine latius scarioso;

S. grandidentata Ten. glabritie, foliis obtusis et calyce margine latius scarioso (sec. spec. ex Abruzz. et Sicil.);

S. Castagneana Wydl. (Syn. *S. smyrnaca* Boiss.!) glabritie, foliis angustioribus obtusis; calyce margine latius scarioso et appendice corollae orbiculare. — Habitat in sylvaticis montis Gliva prope Trebinje (*H.*). Mai.

S. heterophylla W — *Fl. graec. t. 603.* — *Syn. S. rupestris* Spic. rumel. II. 38. (non MB.) — In rupestribus montis Kom et Mali Durmitor (*M.*).

S. canina L. — In lapidosis circa Ragusa (*D.*), Trebinje, Grančarevo, Billeki (*H.*), Cettinje et Rieka (*M.*).

Linaria Cymbalaria L. — Ad muros circa Zara, Ragusa, Cattaro (*D.*), Trebinje (*H.*) et in saxosis circa Strugari (*M.*).

L. commutata Bernh. In agris circa Trebinje et Grančarevo (*H.*).

L. minor Desf. — In cultis circa Cattaro (*D.*), Trebinje (*H.*) et Rieka (*M.*).

L. chalepensis Miller. — In lapidosis circa Ragusa (*D.*).

L. dalmatica Miller. — In apricis montis Gliva prope Trebinje, in Koristna greda prope Vučija in Bjelagora (*H.*); circa Manastir Duga (*M.*).

L. italica Tren. — *Syn. L. linifolia* Roch. pl. ban. rar. t. 22. — In saxosis Orlova skala infra Mali Durmitor (*M.*).

Anthirrhinum majus L. Ad muros urbis Zara, Ragusa (*D.*) et Trebinje (*H.*).

A. Orontium L. — In ruderalis circa Cattaro (*D.*), Trebinje (*H.*) et Previs (*M.*).

Digitalis grandiflora Lam. — Inter dumetos circa Komani, Danilov Grad, in valle Viruša et Peručica dol (*M.*).

D. laevigata Kit. *pl. rar. t. 158.* — Inter dumetos prope Cerovo (*M.*).

Gratiola officinalis L. — In humidis circa Trebinje (*H.*), Rieka et Danilov Grad ad Sušica rivulum (*M.*).

Veronica scutellata L. — In humidis ad lacum Riblje et Crno jezero infra Mali Durmitor (*M.*).

V. Anagallis L. — In aquosis circa Cattaro (*D.*) et Rieka (*M.*).

V. Anagallis var. anagalloides Guss. *pl. rar. t. 3.* — In aquosis circa Trebinje (*H.*), Cetinje et Rieka (*M.*).

V. Beccabunga L. — Ad rivulum Biela in monte Kom (*M.*).

V. latifolia L. — *Syn. V. urticifolia* Jcq. Aust. t. 59. *Rechb. Icones XX. t. 82.* — In sylvaticis vallis Peručica dol infra Kom (*M.*).

V. Chamaedrys L. — In sylvatis montis Gliva prope Trebinje (*H.*).

V. Chamaedrys var. pilosa Benth. — In pascuis alpinis montis Kom (*M.*). — *Obs.* Eandem formam ex montibus Rumeliae misit *Frivaldszky!*

V. montana L. — In sylvaticis vallis Viruša dol infra Crna Planina (*M.*).

V. officinalis L. — In sylvaticis circa Kovčice infra Mali Durmitor (*M.*).

V. aphylla L. — *Syn. V. depauperata* Kit. *pl. rar. t. 247.* — In saxosis montis Kom, circa lacum Crno jezero, et in summo monte Mali Durmitor (*M.*).

V. prostrata L. — In herbis circa Dubovac in Bjelagora (*H.*) et circa pagum Kovčice infra Mali Durmitor (*M.*).

V. multifida L. — *Syn. V. austriaca* cum var. β . γ . in Koch *Synops II. edit. pag. 604* et p. auct. — (non L.) — In saxosis circa Ragusa (*D.*), Trebinje et Billeki (*H.*).

**V. diversifolia* Pant. *nov. spec.* — Radice perenni, multicipite; caulibus (15—20 centm. longis), adscendentibus, pubescentibus; foliis inferioribus (1—1.5 centm. longis, 5—7 mm. latis), oblongis inciso-serratis, in petiolum attenuatis; superioribus (2—3 centm. longis, 5—7 mm. latis), pinnato-partitis et summis (2—3 centm. longis, 1—1.5 mm. latis) linearibus, integris, sessilibus, om-

nibus margine laeve revolutis; racemis elongatis; pedunculis bractea lineari calyceque longioribus; calyce valde inaequaliter quinquepartito; corolla — —; capsula orbiculata, stylo subaequante. — *Obs.* Per datam diagnosim et praesertim ob capsulam orbiculatam nunquam emarginatam ab affini *V. multifida* L. (*V. austriaca* auct. pro part.) sat distincta. — In saxosis Orlova skala dictis in valle Peručica dol infra montem Kom sitis (*M.*) Juli.

V. Teucrium L. — *Syn.* *V. Pseudo-Chamaedrys* Jcq. Fl. aust. t. 60. — Rchb. Icones XX. tab. 88. fig. 1. — In sylvaticis montis Crna Planina et Kom (*M.*).

V. Spicata L. — In saxosis circa Manastir Duga, in lapidosis Vučie Gorne dictis prope Gvošd-Han et circa Lukovo (*M.*).

V. serpillifolia L. — In herbidis montis Gliva et Drača prope Trebinje, in monte Jastrebnica in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina, in pratis alpinis Carina dictis infra Kom et in monte Mali Durmitor (*M.*).

V. acinifolia L. — In cultis circa Trebinje et Billeki (*H.*).

V. arvensis L. — In cultis circa Zara (*D.*), Trebinje et Billeki (*H.*).

V. verna L. — In graminosis circa Cettinje et in valle Viruša dol infra Crna Planina (*M.*).

V. agrestis L. var. *Tenoreana* Vis. Flor. dalm. II. p. 172. — *Syn.* *V. polita* Fries. — In agris circa Zara (*D.*), Trebinje et Billeki (*H.*).

V. Cymbalaria Bodard. — In muris circa Zara, in saxosis circa Ragusa (*D.*), Trebinje et Billeki (*H.*).

Euphrasia officinalis L. var. *pratensis* Koch. — *Syn.* *E. pratensis* Rchb. — In graminosis circa Trebinje (*H.*) et Danilov Grad (*M.*).

E. officinalis var. *nemorosa* Koch. — *Syn.* *E. stricta* Host. — In pratis circa Orahovac in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina et Peručica dol infra Kom (*M.*).

E. salisburgensis Funk. — In pratis vallis Peručica dol infra Kom et in monte Mali Durmitor (*M.*).

Euphrasia latifolia Gr. Spic. rumel. II. p. 14. — *Syn.* *Bartsia* Sm. — *Euphrasia* L. — *Trixago* Rchb. — In graminosis circa Podgliva prope Trebinje et Billeki (*H.*).

Bartsia alpina L. — In pascuis alpinis montis Kom et Mali Durmitor (*M.*).

Pedicularis exaltata Besser *Flora* 1832. — *Syn.* P. Haquetii Graf. *Flora* 1834. — In pratis circa pagum Kovčice infra montem Mali Durmitor (*M.*).

P. Sibthorpii Boiss.! — In pratis circa Begove Korita in Bjelagora (*H.*); in monte Kom, circa pagum Kovčice et in monte Mali Durmitor (*M.*).

P. Sibthorpii var. *brachyodonta* Pant. — *Syn.* P. brachyodonta Schlosser et Vukot. in Syll. flor. croat. 1857 — et Neilr. Croat. p. 137. — P. ochloreuca Schlosser in öst. bot. Zeitschr. VII. p. 248. — Calycis dentibus obtusis. — In pratis circa Dubovac in Bjelagora (*H.*).

**P. Sibthorpii* var. *glabrocalyx* Pant. Caule glabriusculo, calyce et dentibus glabris. — Habitat in pascuis alpinis montis Kom (*M.*).

P. Friderici Augusti Tommas.! — Hab. in pratis montis Gliva prope Trebinje (*H.*).

P. palustris L. — In pratis humidis vallis Viruša dol infra Crna Planina et ad rivulum Pašina voda infra Mali Durmitor (*M.*).

P. verticillata L. — In graminosis alpinis montis Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

Rhinanthus minor Ehrh. — *Syn.* Alectorolophus minor Rchb. Iconograph. VIII. fig. 973. — In pratis montis Gliva prope Trebinje, circa Billeki (*H.*) et Cettinje (*M.*).

Rh. major Ehrh. — *Syn.* Alectorolophus major Rchb. l. c. fig. 975. — In graminosis circa Trebinje et in valle Raduš Brodo prope Vučica in Bjelagora (*H.*).

Rh. angustifolius Gmel. — *Syn.* Alectorolophus Rchb. fil. Icones XX. tab. 119. — In pratis vallis Viruša et Peručica dol (*M.*).

Rh. alpinus Baumg. — *Syn.* Rh. Crista galli β . alpestris Wahlbg. flor. carpat. p. 184. — Alectorolophus alpinus Rchb. fil. Icones XX. tab. 119. — In pratis vallis Medov dol infra montem Jastrebica in Bjelagora (*H.*); in monte Crna Planina in monte Kom, in valle Peručica et Tara dol infra Kom, in monte Sinnjavina Planina, circa pagum Kovčice et in Mali Durmitor (*M.*).

Melampyrum arvense L. — Inter segetes circa Trebinje et Billeki (H.).

M. barbatum Kit. *pl. rar.* 86. — In graminosis circa Cattaro (D.), Trebinje, in valle Raduš Brodo prope Vučija in Bjelagora (H.) et circa Komani (M.).

Tozzia alpina L. — In humidis saxosis ad lacum Crno jezero infra Mali Durmitor (M.).

Acanthaceae R. Brw.

Acanthus mollis L. — Inter dumetos ad pedem montis Vermač prope Cattaro (D.) et circa pagum Nedevice prope Trebinje (H.).

A. spinosus L. — *Syn.* *A. spinosissimus* Pers., Host. — Ad vias in saxosis circa Trebinje (H.) et Zagarac (M.).

Orobancheae Juss.

Orobanche caryophyllacea Sm. — *Syn.* *O. Galii* Dub. — Parasitica supra Galium. — In rupestribus ad pedem montis Gliva prope Trebinje (H.).

O. Epithymum DC. — Supra Thymum in valle Peručica dol infra Kom (M.).

O. Scabiosae Koch. — In rupestribus circa Trebinje in vicinitate Thymi (H.).

O. pallidiflora Wimm. et Grab. — In graminosis circa Trebinje supra Carduum (H.); in pascuis montanis Sinnjavina Planina, circa lacum Riblje jezero (supra Achilleam) et circa lacum Crno jezero ad pedem montis Mali Durmitor (M.).

O. medicaginis Dub. — *Rechb. Iconogr. VII. tab. 919.* — Supra medicaginem falcatam ad pedem montis Gliva prope Trebinje (H.), et in valle Peručica dol infra Kom (M.).

**O. Knappii* Pant. *nov. spec.* — Caule basi subaequali 50 centm. longo, brunneo, squamis brunneis ovato-lanceolatis, acutis tecto; spica 20 centm. longa elongata; bracteis lanceolatis 15—18 mm. longis, corollae ochroleucae tubum superantibus; sepalis ovato-lanceolatis, 1 centm. longis, 1—2 nerviis, acutis, tubo brevioribus; corolla ampla 2 centm. longa, dorso curvata; galea rotundata, labiata, labiis inferioribus aequalibus; staminibus suprabasilaribus, a

toro 5 mm. distantibus, glabris; stigmatē brunneo. — Ab affini *O. amethystea* Thuil. colore, filamentis glabris, corollae labii inferioris lobis aequalibus et corolla crassiore differt. — Habitat in lapidosis supra *Eryngium amethystinum* circa Trebinje (*H.*). Juni. — Plantam denominavi ad honorem amici mei *cl. Josephi Arminii Knapp* rei herbariae plurimum periti!

Phelipea Mutelii Fr. Schltz. — *Syn.* Ph. caesia Grsb. Spic. rumel. ex ipso! — Parasitica in radice *Drabae muralis*, *Veronicae arvensis* et *Sherardiae arvensis*. — Habitat in hortis graminosis ad flumen Trebinjŕica sitis circa Trebinje (*H.*).

Utriculariae Endl.

Pinguicula vulgaris var. *alpicola* Reichb. *Iconogr. I. tab. 84.* — In pratis humidis vallis Viruša dol infra Crna Planina; in pascuis alpinis montis Kom et Mali Durmitor (*M.*).

**P. laeta* Pant. nov. spec. in *öst. bot. Zeitsch. XXIII. 3. p. 80.* — *Pinguicula* radice fibrosa; foliis laete viridibus (4—5 cntm. longis, 1—1.5 cntm. latis), elliptico-oblongis obtusis in petiolum attenuatis, glabris undique glandulosis; scapis tenuissimis filiformibus (6—9 cntm. longis), erectis, glandulosis; floribus erectis aut nutantibus; calyce bilabiato glanduloso, labiis inaequalibus, superiore trilobo, lobis obtusis, inferiore inciso; corollae roseae margine violaceae labium superius bilobum (lobis integerrimis), inferius trilobum (lobis emarginatis); fauce pilis erectis glandulosis flavis villosa; calcare flavo tenuiter subulato, acuminato, recto, v. recurvato — corollam magnam aequante; capsula globosa glandulosa. — Hab. in saxosis humidis cum *Heliosperma eriophorum* Jur., *Adiantum Capillus Veneris* L. etc. vallis Raduŕ Brodo Koristna greda nominatis et sub pontem Suchi most prope pagum Vučia in Bjelagora (*H.*). Juni. — *Obs.* Celb. *Grisebach* eam pro *P. hirtiflora* Ten. habet, sed mihi distincta videtur nam Tenore in sua *Flor. neap. t. III. tab. 201* sequentem diagnosim dedit *P. hirtiflora* Foliis oblongo-lanceolatis obtusis inpetiolatis longe attenuatis; scapo glabro; corollae labio superiore bilobo, inferiore trilobo duplo longiore, fauce, pilis erectis glandulosis albis villosa; nectario incurvo acuto corolla brevior. — Colorem corollae calcarisque azureum habet auctor (fiore azzuro). — Similis vero *P. crystallinae* Sibth. *Sm. flor. graec. t. 11.*,

sed haec planta humilior, corollae labium inferius quadrilobum, calcar autem apice obtusum parum ventricosum. — Ponenda autem ad *P. albanicam* Gr. Spic. rumel. II. p. 9. a qua sec. celb. *Grisebach* toto coelo diversa — secundum descriptionem haec planta a mea foliis minoribus (6—8''' longa, 3--4''' lata), obovato-oblongis glandulis minutis nigricantibus, scapis bipollicaribus flore dimidio minore et calcare recurvato distincta.

Primulaceae Vent.

Androsace villosa L. — *Syn.* *A. arachnoidea* Sch. N. K. in *Analecta* p. 17. (sec. specim. auth.!) — In saxosis montis Mali Durmitor (*M.*).

Primula suaveolens Bert. — In sylvaticis circa Dubovac et in monte Jastrelica in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina et in valle Peručica dol infra Kom (*M.*).

P. elatior Jcq. — In umbrosis montis Gliva prope Trebinje (*H.*).

Cyclamen repandum Sibth. — *Syn.* *C. vernalis* DC. — In lapidosis montis Gliva prope Trebinje (*H.*).

Soldanella montana L. — In graminosis circa pagum Kovčice infra montem Mali Durmitor (*M.*).

S. alpina L. — In pascuis alpinis montium Kom et Mali Durmitor (*M.*).

Lysimachia vulgaris L. — In paludosis circa Skodjegrn in Bjelagora (*H.*), et circa Rieka (*M.*).

L. punctata L. — In umbrosis ad rivulum Sušica prope Danilov Grad (*M.*).

L. Nummularia L. — In humidis circa Trebinje (*H.*), Rieka et Danilov Grad (*M.*).

Centunculus minimus L. — In humidis ad rivulum Sušica prope Danilov Grad (*M.*).

Anagallis arvensis L. — In cultis circa Cattaro (*D.*), Trebinje, Billeki, Grančarevo (*H.*), Cetinje, Rieka et Danilov Grad (*M.*).

A. coerulea Schreb. — In cultis circa Trebinje (*H.*) et Cetinje (*M.*).

Samolus Valerandi L. — In aquosis circa Cattoar (*D.*).

Ericaceae Endl.

Erica mediterranea L. — In saxosis circa Trebinje et Grančarevo (H.).

Arctostaphylos Uva ursi Spr. — In saxosis montis Kom, Sinnjavina Planina et Mali Durmitor (M.).

A. alpina Spr. — In saxosis montis Kom (M.).

Vaccinium Myrtillus L. — In sylvaticis montis Crna Planina, Kom, Sinnjavina Planina et Mali Durmitor (M.).

V. uliginosum L. — In sylvaticis montis Kom (M.).

Pyrola minor L. — In sylvaticis vallis Viruša dol infra montem Crna Planina (M.).

P. secunda L. — In sylvaticis montis Jastrebrica in Bjelagora (H.).

IV. Dialipetalae.

Umbellifereae Juss.*)

Sanicula europea L. — In sylvaticis vallis Viruša dol infra montem Crna Planina (M.).

Astrantia major L. — In sylvaticis circa Vučica in Bjelagora (H.).

A. major var. *tridentata* Steph. — Syn. *A. elatior* Friv. — In sylvaticis circa Dubovac in Bjelagora (H.); in Crna Planina et circa pagum Kovčice infra Mali Durmitor (M.).

A. major var. *involuta* Koch, Stur. — Syn. *A. carinthiaca* Hp. — Involuceri foliolis majoribus (10—12^{'''} longis) 1 nerviis flores duplo fere superantibus integris v. paucidentatis, calycis dentibus longius aristatis. — In sylvaticis montis Kom et vallis Peručica dol infra Kom (M.).

Eryngium amethystinum L. — In apicis circa Trebinje (H.).

E. palmatum Vis. et Panč. pl. serb. rar. dec. 3. p. 20. t. 18. f. 3.! — In saxosis Orlova skala dictis in valle Peručica dol infra Kom et circa pagum Lukovo (M.).

Apium graveolens L. — In aquosis circa Cattaro (D.).

Helosciadium nodiflorum Koch. — Ad ripas fluminis Zašlap prope Grančarevo in Bjelagora (H.).

*) Auctore Grisebach.

Trinia vulgaris DC. var. *pumila* Rchb. — In pascuis alpinis montis Jastrebica in Bjelagora (H.), Biele Carini, Kom, Peručica dol infra Kom, Mali Durmitor et in saxosis Vučie Gorne prope Gvožd-Han (M.).

T. vulgaris var. *elatior* Gaud. — In rupestribus montis Gliva prope Trebinje (H.).

Ptychotis verticillata Dub. — In apricis circa Cattaro (D.) et Trebinje (H.).

Ammi majus L. — In agris circa Cattaro (D.) et Trebinje (H.).

Bunium montanum Kch. — In apricis montis Gliva prope Trebinje et circa Billeki (H.).

**B. tenuisectum* Gr. nov. spec. in *österr. botan. Zeitschr.* XXIII. pag. 267. glabrum tubere subgloboso, caule gracili tereti, folio imo longe petiolato ternatisecto segmentis primariis ad medium nudis tripinnatisectis ambitu ovato-oblongis, ultimis angustis lineari-acutis ($1\frac{1}{2}$ —2''' longis), foliis caulinis distantibus segmento medio folii imi conformibus, umbellis 6—9 radiatis: radiis arcuato-adscedentibus, involuero utroque polyphyllo: foliolis oblongo-lanceolatis margine membranaceis, pedicellis involucellum subaequantibus fructui (immature) ovato-oblongo aequilongis, stylis reflexis stilopodio depresso aequilongis. — Caulis sesquipedalis, flexuosus, superne ramosus; ab affini *B. montano* Koch differt foliorum omnium segmentis extimis multo angustioribus (vix $\frac{1}{4}$ ''' latis) brevioribus et involuero majori 5—6 phyllo. Hab. in saxosis montis Gliva prope Trebinje (H.). Mai.

**B. arcuatum* Gr. nov. spec. in *österr. botan. Zeitschr.* XXIII. pag. 267. glabrum tubere subgloboso, caule humili tereti inferne flexuoso, folio imo longe petiolato ternatisecto: segmentis primariis bipinnatisectis ambitu ovato-oblongis, ultimis oblongo-linearibus acutis (2—3''' longis, $\frac{1}{2}$ ''' latis), foliis caulinis divaricato-bipinnatisectis, superiorum segmentis longioribus, umbellis 5—7 radiatis: radiis gracilibus (1'' longis) demum arcuato-divaricatis, involuero oligophyllo brevi: foliolis lanceolatis margine membranaceis, involucello conformi polyphyllo pedicellis duplo superato, his fructu duplo longioribus, stylis reflexis stilopodio aequilongis, fructu ovato-oblongo pedicello aequilongo (1'' longo): valleculis 2—3 vittatis. — Caulis palmaris v. spithameus; differt a simili *B. alpino* Kit. umbellae radiis longioribus demum

divaricatis et fructu duplo breviori. — Habitat in saxosis circa Trebinje et in Koristna greda prope Vučica in Bjelagora (*H.*) Mai—Juni.

B. alpinum Kit. *pl. rar. t. 182.* — In saxosis montis Kom (*M.*)

B. ferulaceum Sm. — *Syn.* Carum ferulifolium Desf.
— In graminosis circa Trebinje (*H.*)

Carum Carvi L. — In pratis vallis Raduš Brodo in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina, Peručica dol infra Kom et circa pagum Kovčice infra Mali Durmitor (*M.*)

Pimpinella peregrina L. — In graminosis montis Vermač prope Cattaro (*D.*) et in coemeterio turcico urbis Trebinje (*H.*)

**P. Tragium* Vill. var. *bipinnatisectum* Gr. — Foliis imis bipinnatisectis. — In graminosis montis Sinnjavina Planina (*M.*)

Pančićia serbica Vis. *pl. serb. rar. Pemptas t. 1!* — In pratis et ad marginem sylvarum in monte Crna Planina, Kom, Sinnjavina Planina et circa pagum Kovčice infra Mali Durmitor (*M.*). — *Obs.* Valleculis 2—3 vittatis cum *Pimpinella* convenit, sed generice differt stylis brevissimis et jugis argutis.

Sium angustifolium L. — In pratis circa Danilov Grad (*M.*)

Bupleurum rotundifolium L. — In cultis circa Billeki (*H.*)

B. protractum Lk. In cultis circa Cattaro (*D.*) et Trebinje (*H.*)

B. Odontites L. — In apricis circa castellum turcicum Carina, circa Trebinje, Nedeviče et Grančarevo (*H.*)

B. aristatum Bartl.! — In apricis circa Cattaro (*D.*), Rieka, Danilov Grad, Stavniki et Bogetiči (*M.*)

B. aristatum var. *Karglii* Vis. *flor. dalm. II. p. 35. (pro spec.)* — Involucris foliolis ellipticis brevius mucronatis nervis lateralibus apice subdistinctis. — In rupestribus Orlova skala infra Kom ad ripas fluminis Tara prope Nižinluk et circa Stavniki (*M.*)

B. junceum L. — *Syn.* *B. baldense* Kit. *pl. rar. t. 257.* (non Host.) — In saxosis circa Trebinje (*H.*)

B. baldense Hst. — *Syn.* *B. gramineum* Vill., *B. exaltatum* MB., *B. Sibthorpiatum* Sm. et *Sbth. Sm. flor. graeca t. 264.* — In saxosis montis Kom, in Orlova skala infra Kom, in valle fluminis Tara, et circa Kovčice infra Mali Durmitor (*M.*)

Seseli montanum L. — In pratis vallis Viruša dol infra Crna Planina et in pratis Carina infra Kom (*M.*)

Onidium apioides Lam. Florens, involucro nullo et a *C. athoo*

Gr. spic. rumel. (Syn. C. orientali Boiss.!) et a simili Peucedano alsatico distinguendum *cl. Boissier* in Flora orientali C. athoum non recognovit. — In saxosis Biele sive Predrete rupie prope Dubovac, in Koristna greda prope Vučica et in valle fluminis Zaslav prope Grančarevo in Bjelagora (*H.*).

Athamanta Matthioli Wf. — In rupestribus vallis Viruša dol infra Crna Planina et in saxosis Orlova skala nominatis infra Kom (*M.*).

Ligusticum Mutellina Benth. Hock. — Syn. Meum Gärt. — In pascuis alpinis montis Crna Planina, Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

Meum athamanticum Jcq. — In pascuis alpinis montis Kom et Mali Durmitor (*M.*).

Crithmum maritimum L. — In apricis circa Cattaro (*D.*).

Oenanthe pimpinelloides L. — Ad sepes circa Trebinje et Grančarevo. — Forma foliis imis crassidis circa Trebinje (*H.*), Rieka, Danilov Grad ad Sušica rivulum et Mokro (*M.*).

O. silaifolia MB. — In humidis ad rivulum Sušica prope Danilov Grad (*M.*).

Ferulago sylvatica Rchb. — In pratis montis Leutor prope Trebinje (*H.*).

Ferula communis L. — In saxosis apricis circa castellum urbis Cattaro (*D.*).

Peucedanum officinale L. — In pratis montis Gliva prope Trebinje (*H.*).

P. longifolium Kit. *pl. rar. t. 251.* — In rupestribus montis Gliva et Leutor prope Trebinje (*H.*).

P. ruthenicum MB. — Convenit cum speciminibus banaticis. — In pratis circa Mokro prope Biela (*M.*).

P. austriacum Koch. Convenit cum speciminibus austriacis. — In sylvaticis vallis Peručica et Tara dol infra Kom (*M.*).

**Heraclium sibiricum* L. var. *trisectum* Gr. foliis trisectis palmatifidisque. — In pratis vallis Viruša dol infra Crna Planina et in valle Peručica dol infra Kom (*M.*).

Lophotaenia aurea Gr. *Spic. rumel.* — Syn. Malabaila Boiss. — In saxosis circa Rogani ad flumen Morača (*M.*).

Tordylium maximum L. — Inter dumetos circa Orahovac et Dubovac in Bjelagora (*H.*).

T. officinale L. — In rupestribus circa Cattaro (D.) et in monte Crkvica prope Trebinje (H.).

T. apulum L. In graminosis circa Ragusa (D.) et Trebinje (H.).

Laserpitium Siler L. — In pratis vallis Peručica dol infra montem Kom (M.).

L. garganicum Ten. A praecedente differt involucelli foliolis oblongo-lanceolatis margine late membranaceis foliorumque segmentis majoribus. — In graminosis montis Leutor prope Trebinje (H.).

L. Gaudinii Mor. — In rupestribus circa Crno jezero infra Mali Durmitor (M.). — *Forma* structura conformis, sed foliorum segmentis 3 pollicaribus trilobis. — In rupestribus Koristna greda prope Vučica in Bjelagora (H.).

Freyera cynapioides Gr. *Spicil. rumel.* — In graminosis montis Sinnjavina Planina (M.).

Myrrhis odorata Scop. — In sylvaticis circa Kovčice ad pedem montis Mali Durmitor (M.).

Chaerophyllum aureum L. — In sylvaticis vallis Peručica dol infra Kom, in valle fluminis Tara, et circa pagum Kovčice infra Mali Durmitor (M.).

Ch. aureum var. *glabrum* Koch. — *Syn.* Ch. monogonum Kit. in R. Sch. Syst. VI. 522. — In sylvaticis vallis Viruša dol infra Crna Planina (M.).

Ch. hirsutum L. — In sylvaticis vallis Peručica dol infra Kom et circa pagum Kovčice infra Mali Durmitor (M.).

Ch. laevigatum Vis. *flor. dalm. III. 65.* — Ab affini Ch. Praescotii DC. differt foliis glabris et involucelli foliolis latioribus. — In umbrosis circa Dubovac in Bjelagora (H.) et in valle Peručica dol infra Kom (M.).

Ch. coloratum L. — Inter dumetos montis Vermač prope Cattaro (D.); in monte Gliva prope Trebinje (H.); circa Rieka et Danilov Grad (M.).

Physocaulus nodosus Tsch. — Inter dumetos circa Trebinje et Billeki (H.).

Anthriscus alpestris Wimm. *Grab.* — *Syn.* A. nitida Garcke (exclus. synonym. Wahlenb.). — In sylvaticis vallis Viruša dol infra Crna Planina (M.).

A. laevigata Gr. *Spicil. rumel.* — *Syn.* Chaerophyllum nitidum Wahlenb. *flor. carp.*! — A praecedente differt stylis

stylopodio duplo (nec multo) longioribus et fructu deorsum magis dilatato. — In horto Gottingensi olim culta non degeneravit. — In sylvaticis montis Gliva prope Trebinje (*H.*) et in valle Viruša dol infra Crna Planina (*M.*).

A. nemorosa *MB.* — In sylvaticis circa pagum Kovčice infra Mali Durmitor (*M.*).

A. trichosperma *Schult.* — Ad sepes circa Trebinje et Billeki (*H.*).

A. vulgaris *Pers.* — Ad sepes circa Trebinje, Billeki et Orahovac in Bjelagora (*H.*).

Scandix Pecten *L.* — Inter segetes circa Ragusa (*D.*), Trebinje et Billeki (*H.*).

Daucus setulosus *Guss.* — In pratis circa Danilov Grad (*M.*).

Orlaya grandiflora *Hoffm.* — In cultis ad sepes circa Ragusa, Cattaro (*D.*), Trebinje, Billeki, Vučia in Bjelagora (*H.*) et in valle Peručica dol infra Kom (*M.*).

O. platycarpus *Koch.* — In cultis circa Trebinje et Pridvorce (*H.*).

Turgenia latifolia *Hoffm.* — In agris circa Trebinje, Billeki, Orahovac et Vučia in Bjelagora (*H.*).

Caucalis daucoides *L.* — In agris circa Trebinje, Billeki, Orahovac (*H.*) et Danilov Grad (*M.*).

Torilis microcarpa *Bess.* — Ad sepes circa Njeguš (*M.*).

T. heterophylla *Gmel.* — In cultis ad pedem montis Vermač prope Cattaro (*D.*); circa Trebinje (*H.*).

T. nodosa *G.* — In agris circa Cattaro (*D.*) et Trebinje (*H.*).

Pleurospermum austriacum *Hoffm.* — In margine sylvarum vallis fluminis Tara infra montem Kom (*M.*).

Smyrniium perfoliatum *L.* — Ad sepes circa Trebinje et Billeki (*H.*).

Bifora radians *MB.* — In cultis circa Trebinje et Billeki (*H.*).

Ampelideae Kunth.

Vitis vinifera *L.* — Ad sepes spontanea circa Trebinje, Billeki, in valle Zašlap dol in Bjelagora (*H.*); circa Rieka, Manastir Duga, Stavniki et Lukovo (*M.*).

Corneae DC.

Cornus sanguinea L. — Inter dumeta in montibus Gliva, Drača et Crkvica prope Trebinje (H.).

Crassulaceae DC.

Cotyledon Umbilicus Guss. — Ad muros circa Ragusa (D.) et Trebinje (H.).

C. horizontalis Huds. — In rupestribus circa Trebinje (H.).

Sedum maximum Sut. *Flor. Helv. I. p. 270.* — *Syn.* *Sedum Telephium* L. var. δ et ϵ . — *S. latifolium* Bertol. — *Icon. Rchb. tom. VIII. fig. 969.* — Habitat in saxosis circa Trebinje (H.) et in Orlova skala infra Kom (M.).

S. Magellense Ten. *flor. Neap. tab. 139.* — *Syn.* *S. olympicum* Boiss. ex ipso! — In saxosis montis Crna Planina, Kom, in Orlova skala infra Kom et in monte Mali Durmitor (M.).

S. repens Schleich. — *Icon. Rchb. IX. fig. 1134.* — In saxosis montis Kom (M.).

S. acre L. — In saxosis circa Trebinje (H.).

S. acre var. *neglectum* Vis. *flor. dalm. III. 189.* — *Syn.* *S. neglectum* Ten. *flor. Neap. IV. p. 250. tab. 239.* — In saxosis circa Ragusa, Cattaro (D.), et Trebinje (H.).

S. sexangulare L. — *Syn.* *S. boloniense* Lois. — In saxosis Koristna greda dictis prope Vučica in Bjelagora (H.).

S. anopetalum DC. — In saxosis circa Trebinje, Nedeviče (H.) et in Orlova skala infra Kom (M.).

S. Cepaea L. — *Syn.* *S. gallioides* All. — *S. spathulatum* Kit. pl. rar. t. 104. — In rupestribus montis Vermač prope Cattaro (D.) et circa Rieka (M.).

S. hispanicum L. — *Syn.* *S. glaucum* Kit. pl. rar. t. 181. — In saxosis circa Cattaro (D.), Trebinje (H.); circa Manastir Duga in valle Viruša dol infra Crna Planina, in Orlova skala infra Kom et in monte Mali Durmitor (M.).

S. atratum L. — In saxosis montis Kom et Mali Durmitor (M.).

S. Grisebachii Held. et Boiss. in *Diag. II. p. 61.* — *Syn.* *S. annuum* var. *racemiferum* Grsb. *Spicil. I. p. 325.* — In rupestribus montis Vermač prope Cattaro (D.).

S. caespitosum Cav. Icon. tab. 69. fig. 2. sub. *Crassula*. —
Syn. *S. caespitosum* DC. *Crassula Magnolii* DC. — *Pro-*
crassula Magnolii Grsb. — In lapidosis, graminosis circa Tre-
 binje et Billeki (*H.*).

Sempervivum patens Grsb. *Iter. Hung.* 315. — In rupestri-
 bus montis Kom et Mali Durmitor (*M.*).

Saxifrageae Vent.

Saxifraga tridactylites L. — In lapidosis circa Ragusa (*D.*),
 Trebinje et Billeki (*H.*).

S. adscendens L. — *Syn.* *S. controversa* Strnbg. — In
 rupestribus montis Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

S. granulata L. var. *graeca* Engler *Monograph. gen. Saxif.*
p. 98. — *Syn.* *S. graeca* Boiss. Heldr. — In pratis montis
 Gliva prope Trebinje (*M.*).

S. rotundifolia L. *Forma vulgaris* Engl. *l. c. p.* 114. — In
 umbrosis montis Gliva prope Trebinje, in sylvaticis circa Medov
 dol in Bjelagora (*H.*); in sylvaticis supra pagum Lipovo Vratlo
 nominatis (*M.*).

S. rotundifolia var. *glandulosa* Grsb. *Spicil. I. pag.* 336. —
 In umbrosis vallis Raduš Brodo prope Vučica in Bjelagora (*H.*).

S. rotundifolia var. *repanda* W. (*pro spec.*) — In umbrosis
 vallis Peručica dol infra Kom (*M.*).

S. rotundifolia var. *fonticola* Kerner (*pro spec.*) — In um-
 brosis montis Jastrebica in Bjelagora (*H.*).

S. rotundifolia var. *geoides* Grsb. *Spicil. I.* 336! — *Syn.* *S.*
olympica Boiss. — Ad nivem dehiscentem Sv. Savina voda
 dictam in monte Mali Durmitor (*M.*).

S. moschata Wulf. *sensu Engler l. c. pag.* 172. — *Forma*
compacta M. et Koch. *Flor. Deutsch. II. pag.* 142. — *Syn.* *S.*
muscoides Wulf. *pro parte.* — In saxosis montis Kom et Mali
 Durmitor (*M.*).

S. exarata Vill. — *Forma vulgaris* Engler *l. c. p.* 179. —
Syn. *S. hypnoides* All. — In rupestribus montis Kom et Mali
 Durmitor (*M.*).

S. Aizoon Jcq. — In rupestribus montis Jastrebica in Bjela-
 gora (*H.*); in monte Crna Planina, Kom, Sinnjavina Planina et
 Mali Durmitor (*M.*).

S. Friderici Augusti Biassol. Viagg. p. 199. tab. 1. β. —
In rupestribus montis Kom (M.).

S. coriophylla Grsb. Spicil. I. 262.! — In saxosis montis
Kom et Mali Durmitor (M.).

S. oppositifolia L. — In rupestribus montis Mali Durmitor (M.).

Ribesiaceae Endl.

Ribes Grossularia L. — In rupestribus vallis Viruša dol
infra montem Crna Planina, et in valle Peručica dol infra mon-
tem Kom (M.).

R. alpinum L. — In rupestribus montis Sinnjavina Pla-
nina (M.).

Ranunculaceae Juss.

Clematis recta L. — In sylvaticis circa Skodjegrn et prope
Vučica in Bjelagora (H.).

C. Flammula L. — Ad sepes circa Ragusa, Cattaro (D.),
Trebinje, Pridvorce (H.) et Rieka (M.).

C. Flammula var. *maritima* Lam. — Ad sepes circa Tre-
binje (H.), Rieka, Danilov Grad et Manastir Duga (M.).

C. Vitalba L. — Ad sepes circa Trebinje (H.).

C. Viticella L. — In dumetis ad Trebinje (H.) et Rieka (M.).

Thalictrum aquilegifolium L. — Inter dumeta montis Gliva
prope Trebinje, circa Billeki, circa Dubovac et in monte Jastre-
bica in Bjelagora (H.); circa Danilov Grad, in valle Viruša dol,
Peručica dol infra Kom, in monte Sinnjavina Planina et circa
pagum Kovčice ad pedem montis Mali Durmitor (M.).

Th. minus L. — In saxosis Orlova skala dictis infra mon-
tem Kom (M.).

Th. simplex L. — In uliginosis Mokro dictis prope Biela (M.).

Th. angustifolium Jcq. var. *stenophyllum* Koch. — *Syn.* Th.
peucedanifolium Gr. Iter. hung. p. 312. — Inter frutices
prope Strajniči (M.).

Th. flavum L. — *Syn.* Th. nigrescens Jcq. Austr. t. 421.
— In humidis circa Rieka et Nižin luk prope Kolašin (M.).

Anemone vernalis L. — In pascuis alpinis montis Kom (M.).

A. narcissiflora L. — In pascuis alpinis montis Kom et Mali
Durmitor (M.).

A. baldensis L. — In saxosis summi montis Mali Durmitor (*M.*).

A. nemorosa L. — In sylvaticis montis Jastrebica in Bjelagora (*H.*) et in valle Viruša dol infra Crna Planina (*M.*).

A. apennina L. — In umbrosis montis Gliva et Drača prope Trebinje (*H.*).

Hepatica triloba DC. — In sylvaticis vallis Peručica dol infra Kom (*M.*).

Adonis flammea L. — Inter segetes circa Trebinje et Billeki (*H.*).

Ranunculus divaricatus Schrank. — In cisternis Begove Korita dictis prope Medov dol infra montem Jastrebica in Bjelagora (*H.*).

R. capillaceus Hoffm. — *Icon. in Schlechtendal et Langenthal Flora von Deutschland III. Aufl. Band 9.* — In flumine Trebinjšica prope Trebinje (*H.*); in flumine Černajevica reka prope Rieka, in flumine Viruša infra Crna Planina, et in lacu Riblje jezero infra Mali Durmitor (*M.*).

R. aconitifolius L. — In sylvaticis montis Jastrebica in Bjelagora (*H.*); in monte Crna Planina, Kom et Mali Durmitor (*M.*).

R. illyricus L. — In graminosis montis Gliva prope Trebinje et circa Medov dol infra montem Jastrebica in Bjelagora (*H.*).

R. millefoliatus Vahl. — In graminosis circa Ragusa (*D.*), Trebinje et Billeki (*H.*).

R. Thora L. — In pratis vallis Raduš Brodo prope Vučica in Bjelagora (*H.*).

R. brevifolius Ten. *flor. neap. t. 149. fig. 2.* — *Syn. R. brachyphyllus* Ten. — *R. Thora* Smith *Prodrom* (non L.). — Ad nives dihiscentes montis Kom (*M.*).

R. Villarsii DC. — *Syn. R. inops* Schott. in *öster. bot. Zeitschr.* VII. p. 183. — *Rehb. Iconogr. I. tab. 18.* — In pascuis alpinis montis Kom et Mali Durmitor (*M.*).

R. Villarsii var. *Sartorianus* Boiss. *Flor. orient. I. p. 41.* — *R. orientalis* Boiss. Heldr. — *Foliorum partitiones angustiores.* — In pascuis alpinis montis Kom (*M.*).

R. lanuginosus L. — In umbrosis vallis Viruša dol infra montem Crna Planina (*M.*).

R. velutinus Ten. *flor. Neap. t. 147.* — In pratis circa Gravosa (*D.*) et Trebinje (*H.*).

**R. velutinus* var. *strigosus* Pant. — Planta pube strigosa tecta. — In pratis vallis Viruša dol infra montem Crna Planina et circa pagum Kovčice ad pedem montis Mali Durmitor (M.).

R. acris L. — In pratis circa Kovčice infra montem Mali Durmitor (M.).

R. nemorosus DC. — In sylvaticis montis Crna Planina (M.).

R. nemorosus var. *aureus* Schleich. — In pratis circa pagum Kovčice et ad lacum Crno jezero infra Mali Durmitor (M.).

R. bulbosus L. — In herbis circa Trebinje, Billeki, circa Grančarevo, Dubovac et in valle Raduš Brodo prope Vučija in Bjelagora (H.); in valle Viruša dol infra montem Crna Planina (M.).

R. Neapolitanus Ten. — In graminosis ad pedem montis Gliva prope Trebinje (H.). — Obs. Convenit cum speciminibus in herbario celeb. Boissier a me visis, et qui in hunc ordinem redigit plantam a clb. Tommassini circa Polam lectam et sub nomine *R. Tommasinii* Reich. Iconogr. Germ. Cent. emissam.

R. repens L. — In fossis circa Cattaro (D.), Trebinje (H.) et Danilov Grad (M.).

R. arvensis L. — Inter segetes circa Zara, Ragusa (D.), Trebinje, Billeki (H.), Cettinje, Rieka et Danilov Grad (M.).

R. Philonotis Ehrh. — Forma: *mediterranea* Grisb. spic. I. p. 313. — In graminosis circa Mokro prope Biela (M.).

R. muricatus L. — In graminosis circa Ragusa, Cattaro (D.), Trebinje (H.) et Rieka (M.).

R. ophioglossifolius Vill. — In humidis circa Danilov Grad ad rivulum Sušica (M.).

Ficaria ranunculoides Rth. — Syn. *Ranunculus Ficaria* L. — Inter dumeta circa Trebinje et Billeki (H.).

F. calthaeifolia Rchb. — Syn. *Ranunculus calthaeifolius* Bluff Comp. II. p. 295. — In dumetis montis Gliva prope Trebinje (H.).

**Caltha grosse-serrata* Pant. nov. spec. — Perennis; caule 15—35 cntm. longo, glabro, angulato, ramoso; foliis reniformibus grosseserratis glabris, venosis; radicalibus et caulinis inferioribus magnis, longe petiolatis, superioribus minoribus, sessilibus; calyce 5 phyllo aureo; ovariis aduncis. — Obs. A *Caltha palustris* L. discernenda, foliis reniformibus grosse-serratis; ovariis aduncis. —

Habitat in regione alpina montis Kom ad rivulos et in humidis cum *Cardamine acris* Grsb. (*M.*) Juli.

Trollius europaeus L. — In pratis humidis vallis Peručica dol infra Kom, in monte Sinnjavina Planina, et ad rivulum Pašina voda infra Mali Durmitor, ad pagum Kovčice (*M.*).

Helleborus multifidus Vis. *Flor. dalm. t. 31.* — *Syn.* H. Bocconi Ten. — In pratis montis Gliva prope Trebinje, in saxosis Predrete rupie prope Orahovac in Bjelagora (*H.*). In monte Crna Planina occurit etiam cum calyce extus purpurascente (*M.*).

H. purpurascens Kit. *plant. rar. tab. 101.* — In sylvaticis montis Kom (*M.*).

Nigella damascena L. — In apricis et inter sata circa Cattaro (*D.*), Trebinje, in valle Zašlap et Jazina in Bjelagora (*H.*); circa Piperi et Danilov Grad (*M.*).

Aquilegia Kitaibelii Schott. *Zool. Bot. Gesel. III. p. 129.* — *Syn.* *A. viscosa* Kit. *pl. rar. t. 169.* — *A. pyrenaica* Vis. l. c. (non DC.). — Inter dumeta vallis Raduš Brodo prope Vučica in Bjelagora (*H.*).

Delphinium Consolida L. — In agris circa Trebinje (*H.*).

D. Ajacis L. — In lapidosis circa Cattaro (*D.*) et Sindžon (*M.*).

Aconitum orientale Mill. — *Syn.* *A. ochroleucum* DC. — In sylvaticis vallis Peručica dol infra montem Kom (*M.*).

Berberideae Vent.

Berberis vulgaris L. — In dumetis circa pagum Kovčice infra Mali Durmitor (*M.*).

Papaveraceae Juss.

Chelidonium majus L. — In umbrosis montis Gliva prope Trebinje (*H.*).

Papaver hybridum L. — In muris urbis Zara (*D.*) et in saxosis circa Trebinje (*H.*).

P. Rhoeas L. — In rudertis ad littora maris circa Zara (*D.*); circa Trebinje et Grančarevo in Bjelagora (*H.*).

Glaucium luteum Scop. — In arenosis maritimis circa Cattaro (*D.*).

**Corydalis pseudo-cava* Pant. nov. spec. — Tubere solido, basi fibras emitente; caule spithameo, esquamato; foliis biternatisectis, segmentis omnibus oblongis, incis; racemo erecto; bracteis ovato-oblongis, integris; floribus purpureis, calcare corollam subaequante apice suberecto, inflato, obtuso; capsula pedicellum superante. — Satis a *C. cava* Schw. differe videtur: tubere solido, caule humili, foliis caulinis brevius petiolatis, calcare apice suberecto; — a *C. Parnassica* Heldr. Orph. distincta: tubere solido, foliorum segmentis incis, calcare suberecto; — a *C. solida* Sm. autem discernenda: caule humili esquamato, foliorum segmentis incis, et bracteis integris. — In pratis alpinis montis Kom (*M.*). — Juli.

C. solida Sm. var. *densiflora* Boiss.! — In rupestribus alpinis montis Kom (*M.*).

Fumaria officinalis L. — In herbis et cultis circa Ragusa, Gravosa; Cattaro (*D.*), Trebinje (*H.*) et Bogetiči (*M.*).

F. officinalis β. *minor* Hausskn. in *Flora* tom. LVI. 1873. pag. 419. — *Syn.* *F. Gasparinii* Bab. — *F. officinalis* γ. *albiflora* Parl. — In moenibus urbis Zara (*D.*).

F. officinalis γ. *Wirtgeni* Koch (*pro spec.*) Hausskn. l. c. pag. 420. — *Syn.* *F. tenuiflora* Fr. (non Garcke, nec Hammar). — *F. media* aut. mult. (non Hammar.) — In cultis et herbis circa Trebinje (*H.*).

F. officinalis δ. *densiflora* Parl., Hausskn. l. c. pag. 421. — *Syn.* *F. officinalis* δ. *floribunda* Ham. — *F. densiflora* DC. pro parte in *Syst. natur. et Prodr.* — In cultis circa Billeki (*H.*).

F. officinalis forma: *agrestis* Hausskn. l. c. pag. 422. — In herbis circa Cattaro et ad pedem montis Vermač (*D.*).

F. Vaillantii Loisl. — In cultis circa Billeki (*H.*).

F. parviflora Lam. — In cultis et herbis circa Ragusa et Gravosa (*D.*). — *Obs.* Huc pertinent exempl. herbarii mei a *clb. Petter* circa Spalato lecta et sub Nr. 180. *F. Petteri* Rehb. edita.

F. Thureti Boiss. *Diag. Ser. II., I. pag. 15.* — In herbis montis Drača prope Pridvorce (*H.*) et circa Gradac (*M.*).

F. capreolata L. forma *parviflora* Hausskn. l. c. pag. 514. — *Syn.* *F. pallidiflora* Jord. — Inter dumeta montis Vermač prope Cattaro (*D.*).

Cruciferae Adans.*)

Cheiranthus Cheiri L. — *Syn.* Ch. fruticosus Vis. — In rupestribus circa Ragusa (D.).

Nasturtium palustre DC. — In humidis ad lacum Crno jezero infra Mali Durmitor (M.).

N. sylvestre R. Br. — In ruderatis circa Trebinje (H.).

N. lippizense DC. — Variat foliis imis aequaliter aut lyratopinnatisectis obovatisque. — In apricis circa Ragusa, Gravosa (D.); circa Trebinje, in rupestribus Bredrete Rupie prope Orahovac in Bjelagora (H.); circa Komani Danilov Grad, et in valle Viruša dol infra Crna Planina (M.).

Barbarea arcuata Rehb. — In graminosis circa Trebinje (H.).

B. intermedia Bor. — Hab. in herbidis aquosis in valle Medov dol infra Jastrebica montem in Bjelagora (H.); in valle Viruša dol infra montem Crna Planina, in sylvaticis vallis Peručica dol infra Kom (M.). — Variat styli longitudine sicut *B. vulgaris* et pedicellis inferioribus pluribus bracteatis. — Haec forma (*var. bracteata* Gr.) accedit ad *B. bracteosa* Guss. pedicello breviori distinguendam. — Hab. in graminosis vallis fluminis Tara infra Kom (M.).

Turritis glabra L. — In sylvaticis Vratlo dictis supra pagum Lipovo prope Kolašin (M.).

Arabis alpina L. — In rupestribus montis Kom (M.).

A. albida Stev. — *Syn.* *A. alpina* Spicil. rumel. — In rupestribus montium Kom et Mali Durmitor (M.).

A. nivalis Guss.! — Ab affini *A. serpyllifolia* Vill. distincta videtur radice perenni, foliis glabris v. parce ad marginem pube ramosa adpersis, superioribus angustis, pedicellis siliquisque brevioribus, his saepe subsecundis. — Habitus *A. muralis* Bert., a qua differt glabritate, siliquis patentibus et flore minori. — In rupestribus montis Kom et circa lacum Crno jezero infra Mali Durmitor (M.).

A. muralis Bert. Variat quandoque foliis facie glabrescentibus, quae forma in rupestribus montis Jastrebica in Bjelagora (H.) lecta, accedit ad *var. cretiam* Boiss.! — In apricis circa Ragusa (D.), Trebinje (H.) et in monte Kom (M.).

*) Auctore Grisebach.

A. hirsuta Scop. — Inter dumeta montis Vermač prope Cattaro (D.); in monte Veternik prope Bratonožici et in valle Peručica dol infra Kom (M.).

A. constricta Gr. *spicil. rumel.* — In Flora orientali a *clb. Boissier* praecedenti subscribitur et comparatur cum *A. hirsuta* var. *glaberrima* Wahlenb. (*Syn. A. sudetica* Tsch.) a qua nostra differt radice perenni, foliis caulinis profunde cordatis: auriculis deorsum patulis, racemo sub anthesi contracto (ut in *A. murali*), siliqua breviori, seminibus exalatis et statura saepe spithamea. — Habitat in rupestribus montis Crna Planina et Kom (M.). — Eandem legit in Bosnia *Sendtner* (Nr. 729).

A. Gerardi Bess. — Inter dumeta montis Gliva et Drača prope Trebinje (H.).

**A. crepidipoda* Gr. *nov. spec. in öster. bot. Zeitsch. XXIII. Nr. 9. pag. 268.* — Turitella, perennis, stricta, glaucescens, supra basin hirtam glaberrima, foliis ambitu oblongo-linearibus, imis dense rosulatis petiolatis profunde lyrato-pinnatifidis pube ramosa brevi hirtis: lobis distantibus paucijugis runcinato-deltaoideis, caulinis basi sagittato-cordata amplexantibus apice acutiusculis, plerisque glaberrimis, inferioribus remote denticulatis, superioribus integerrimis, his sensim decrescentibus, racemo simplici elongato, pedicellis calyce duplo longioribus, calyce basi aequali petalis duplo superato, his oblongo-linearibus erectiusculis albidis, siliquis (junioribus) erectis anguste linearibus pedicello sexies fere longioribus stigmate truncato terminatis. — Rhizoma pluriceps; caulis sesquipedalis, internodiis plerisque 1" longis; folia ima sub anthesi marcescentia, 1½" longa: lobis lateralibus 2" longis, costa 1" lata, caulina inferiora 1" longa, plurima internodio breviora, summa 4" longa; racemus sub anthesi 4", pedicelli 3—4", calyx 1½", siliquae juniores 2" longae: semina immatura uniseriata. — Hab. in apricis montis Crkvice et circa Gradina prope Trebinje (H.). Mai. — Proxima videtur *A. pseudoturritis* Boiss., cui sec. descr. radix biennis, folia caulina integerrima et pedicelli calyce vix longiores.

A. verna R. Br. — In saxosis circa Ragusa (D.), Trebinje, in monte Jastrebnica in Bjelagora (H.) et circa Sindžon (M.).

**A. verna* R. Br. var. *albiflora* Gr. Floribus albis. — In saxosis circa Trebinje (H.).

A. Turrita L. — In sylvaticis montis Gliva prope Trebinje (H.).

Cardamine hirsuta L. — In apricis inter dumeta circa Trebinje (H.); Njeguš, Danilov Grad et Manastir Duga (M.).

C. Impatiens L. — In sylvaticis vallis Viruša dol infra Crna Planina, Peručica dol infra Kom, circa Nižin luk in valle rivuli Bistrica et circa Kovčice infra Mali Durmitor (M.).

C. pratensis L. var. *Matthioli* Bert. foliis caulinis in segmenta lanceolata divisis. — Forma montenegrinica a speciminibus pedemontanis stylo longiori (fere 2^{'''} longo) recedit, sed etiam in *C. pratensi* apud nos styli longitudo aequae variabilis. — Hab. in pratis montis Lastva Čevska supra pagum Vojniči (M.).

C. acris Gr. *Spicil. rumel.* — Foliis caulinis segmento orbiculari v. ovali terminatis et floribus etiam siccatis saturate violaceis a praecedente omnino differt. — In pratis humidis vallis Viruša dol infra Crna Planina et in monte Kom ad rivulum Biela supra valem Peručica dol (M.).

C. Plumieri Vill. — *Syn.* *C. thalictroides* All. — In apricis circa Ragusa (D.) et Rieka (M.).

C. glauca Spreng. — Eximie glauca et caespitosa, stylo tenui a praecedente facile dignoscitur, quacum funiculis filiformibus convenit. — In sylvaticis montis Skorupan prope Orahovac, in monte Jastrebica et in saxosis Koristna greda dictis prope Vučica in Bjelagora (H.); in monte Kom (M.).

C. glauca var. *Kopaunicensis* Pančič. Foliis caulinis in segmenta minora lanceolata divisis. Siliqua et semina discrimen non praebent. — Eandem formam pr. Mostar lectam in herbario Kewensi vidi. — In saxosis montis Kom (M.).

C. maritima Portenschl. — Funiculis dilatatis a praecedentibus omnino distincta. — In saxosis montis Lastva Čevska prope Vojniči (M.).

Dentaria bulbifera L. — In sylvaticis montis Veternik prope Bratonožici et in sylvaticis vallis Peručica dol infra Kom (M.).

D. enneaphyllos L. — In sylvaticis vallis Viruša dol infra Crna Planina, in valle Peručica et Tara dol infra Kom et circa pagum Kovčice infra Mali Durmitor (M.).

Lunaria biennis Moench. — In apricis inter dumeta circa Trebinje (H.).

Vesicaria utriculata Lam. var. *graeca* Boiss. — *Syn.* V. *graeca* Reuter in cat. Hort. Genev. 1868. — In rupestribus montis Gliva et Drača prope Trebinje et in monte Jastrebica in Bjelagora (*H.*).

Berteroa mutabilis DC. — In apricis circa Ragusa, Cattaro (*D.*), Trebinje (*H.*), Njeguš, Manastir Duga, Komani et Lukovo (*M.*).

Aubretia graeca Gr. — *Syn.* A. *deltoides* Sibth. et Sm. Fl. *graeca* t. 628. — Hab. in rupestribus montis Kom (*M.*).

Aurinia corymbosa Gr. *Spicil. rumel.* — *Syn.* Alyssum *microcarpum* Vis. Flor. dalm. t. 32. f. 2. (non Neilr. Verz. quod A. *edentula* Gr. cum synonym. Kitaib., stylo breviori et radice bienni distinctum). — Hab. in graminosis rupestribus vallis Peručica dol et vallis fluminis Tara infra Kom et in monte Sinnjavina Planina (*M.*).

Alyssum campestre L. — In apricis circa Ragusa, Cattaro (*D.*), Trebinje et Pridvorce (*H.*).

A. minimum W. — In apricis circa Trebinje et Billeki (*H.*).

A. calycinum L. — In apricis circa Levaja reka prope Jablan (*M.*).

A. montanum L. var. *angustifolium* Boiss. in *pl. Heldreich.* — *Syn.* A. *petrophilum* Boiss. Heldr. *pl. exsicc.* — A. *montanum* β . *hymetticum* Boiss. Flor. orient. I. p. 274. — Caules erecti graciles, 6—8'' longi; folia superiora lanceolato-linearum, in basin longa attenuata, 6—8''' longa; flores aurei; siliculae ut in α . — In rupestribus montis Gliva prope Trebinje et montis Skorupan prope Orahovac in Bjelagora (*H.*).

A. montanum var. *leiocarpum* Gr. *Spicil. rumel.* Adscendens foliis plerisque cuneato-spathulatis 4—8''' longis, siliculis pubescentibus stellata brevissima incanis subrotundo-ellipticis (nunc orbicularibus) obtusis v. apice submarginatis 2—3''' longis, 1½'''—2''' latis, maturis stylo duplo longioribus. — Convenit cum α . petalis calyce duplo longioribus, staminibus et seminibus anguste alatis. Siliculae certum characterem praebere non videntur: in planta montis *Nidgé* magis orbiculares sunt, quam in plurimis specimenibus, quae *cl. Pantocsek* collegit, ubi calyx quoque minus deciduus, petala in his aurea, caules palmares v. spithamei, folia supra nunc virentia, nunc utrinque incana. — In rupestribus alpinis montis

Kom, Sinnjavina Planina, circa lacum Riblje jezero, in monte Mali Durmitor et circa pagum Previs (*M.*).

Peltaria alliacea L. — In saxosis Orlova skala dictis infra Kom, et in monte Lastva Čevska prope Vojniči (*M.*).

Draba aizoides L. var. *scardica* Gr. *Spicil. rumel.* — Folia *D. lasiocarpae* Rochel (*Syn. D. Aizoon* Wahlenb.), flos *D. aizoidis*, quacum formis mediis conjungitur. — In rupestribus montis Jastrebica in Bjelagora (*H.*), Kom (ubi foliis angustioribus in α transit) et in Mali Durmitor (*M.*).

D. parnassica Boiss. *Heldr.* — In rupestribus montium Kom et Mali Durmitor (*M.*).

D. muralis L. — In rupestribus circa Trebinje (*H.*) et circa Njeguš (*M.*).

D. verna L. — In cultis circa Trebinje et Billeki (*H.*).

Cochlearia saxatilis Lam. — *Syn. Kerneria* Rehb. — In rupestribus montis Kom (*M.*).

Thlaspi arvense L. — In cultis circa Cattaro (*D.*), Trebinje, Billeki (*H.*), Danilov Grad et circa pagum Kovčice (*M.*).

T. perfoliatum L. — In graminosis circa Trebinje (*H.*).

T. praecox Wulf. — In graminosis montis Gliva prope Trebinje (*H.*).

T. alpestre L. — In rupestribus montis Kom et Mali Durmitor (*M.*).

**T. cuneifolium* Gr. *nov. spec. in öst. bot. Zeitschr. XXIII. Nr. 9. pag. 268.* — Noccaea, perennis, palmaris, glabra, foliis imis cunaeato-ovalibus v. spathulatis integerrimis v. paucicrenatis in petiolum tenuem desinentibus (3—6^{'''} longis, 2—3^{'''} latis), caulinis oblongis acutiusculis basi breviter cordato v. sagittato-amplexicaulibus, racemo fructifero elongato, petalis albis calyce plus duplo longioribus, antheris flavis, siliculis e basi cunneata leviter obcordato-deltaideis superne late alatis 2 spermis stylo longe exserto gracili (2^{'''} longo) vix duplo longioribus: alis nervo circumscriptis apice subtruncato-rotundatis loculo latioribus infra medium loculum evanidis, saepe ad sinum apertum apice confluis, seminibus laevibus. — Proximum *T. bulboso* Sprun. (ubi etiam alae saepe ad originem styli confluent), quod vero distinctum est stylo breviori (1^{'''} longo), radice incrassata, foliis caulinis multo latioribus, pedicellis brevioribus (qui in nostro silicula duplo longiores), corolla

violacea. — Habitus *T. montani* et *T. ochroleuci*, quod sub anthesi valde simile calyce alboviridi (qui in nostro rubro-tinctus) et petalis paulo latoribus recedit. — In rupestribus montis Gliva prope Trebinje, in Bredrete Rupie prope Dubovac et in monte Jastrebrica in Bjelagora (*H.*). Mai—Juni.

T. ochroleucum Boiss. *Hedr.*! — *Syn.* *T. alpinum*: forma elongata in Gr. Spicil. rumel. (non alior.). — In rupestribus montis Kom et Mali Durmitor (*M.*).

Iberis umbellata L. — In saxosis Koristna greda prope Vučica in Bjelagora (*H.*).

I. sempervirens L. — *Syn.* *I. Garetiana* All. — Specimina plurima florifera, quae ab affini *I. serrulata* Vis. (fructu fere solo distincta) tuto non distingui possunt, sed in meis *I. serrulatae* speciminibus omnibus (quo spectat quoque *I. sempervirens* β . rosea Boiss. Fl. orient. ex *synon.* *I. commutatae* Schtt.) petala exteriora paullo breviora sunt, quam in hercegoviniensi et montenegrina planta. — Habitat in rupestribus montis Jastrebrica in Bjelagora (*H.*); in monte Kom, circa lacum Crno jezero et in monte Mali Durmitor (*M.*).

Biscutella laevigata L. — In graminosis montis Sinnjavina Planina et Mali Durmitor (*M.*).

B. cichoriifolia Lois. — *Syn.* *B. hispida* DC. — *B. dilatata* Vis. — In rupestribus montis Gliva prope Trebinje (*H.*).

Cakile maritima Scop. — Ad littora maris prope Zara et Gravosa (*D.*).

Hesperis matronalis L. — In sylvaticis vallis Peručica dol infra Kom et in monte Sinnjavina Planina (*M.*).

H. matronalis var. *glabra* Boiss. — *Syn.* *H. glabra* Boiss.! ex speciminibus in Lazistan lectis: glabriuscula, ramis diffusis patens, foliis inferioribus in petiolum attenuatis denticulatis, superioribus ovato-oblongis, pedicellis calyce duplo longioribus. — Ex unguibus petalorum longius exsertis huc spectare videtur *H. inodora* Ebel, *Montenegro* p. 61. Foliis integris et siliquis glabris ab *H. Steveniana* distincta: petalorum unguis vulgo calyce duplo longiores, ut in hac, sed in eodem specimine occurunt calyce tantum sesqui-longiores. — In sylvaticis vallis Peručica dol infra Kom (*M.*).

H. glutinosa Vis. — *Syn.* *H. secundiflora* Boiss. Sprun.! — In apricis circa Trebinje et Pridvorce (*H.*).

Sisymbrium Alliaria Scop. — Inter dumeta circa Trebinje et Billeki (H.).

S. officinale Scop. — In incultis circa Ragusa (D.), Trebinje et Billeki (H.).

S. Thalianum Gay. — In apricis montis Jastrelica in Bjelagora (H.); in valle Viruša dol infra Crna Planina et Peručica dol infra Kom (M.).

S. Columnae Jcq. Forma pumila. — In incultis circa Cattaro (D.).

S. Loeselii L. Forma glabrata. — In sylvaticis circa Nižinluk prope Kolašin (M.).

Erysimum odoratum Ehrh. — In apricis montis Gliva et Drača prope Trebinje, circa Dubovac et in monte Jastrelice in Bjelagora (H.); circa pagum Lukovo (M.).

**E. odoratum* var. *sinuatum* Gr. foliis inferioribus runcinatis pinnatifidis, pedicellis inferioribus calycem subaequantibus (4^{'''} longis). — Foliis accedit ad *E. odoratum* var. *carniolicum* Doll. ubi pedicelli duplo breviores. — In rupestribus montis Gliva et Drača prope Trebinje, in valle Zašlap et Jazina dol in Bjelagora (H.); in valle Peručica dol infra Kom et in monte Sinnjavina Planina (M.).

E. linarifolium Tsch. — Syn. *E. Boryanum* Boiss. Sprun.! — *E. lanceolatum* Aschers. in Knapp pl. bosn. (*Cheiranthus* Vis., non Pers.) Pleraque specimina respondent formae, quae in Boiss. Fl. Orient. *E. Boryanum* γ. *parnassicum* nominantur. — Proximum *E. australi* Gay, cui caulis elatior strictus, stylus latitudine siliquae duplo longior (qui in nostro ea parum longior vel eandem superans). — In rupestribus montis Vermač prope Cattaro (D.); in Koristna greda prope Vučica in Bjelagora (H.); in Orlova skala infra Kom, et circa pagum Stavniki (M.).

E. linarifolium var. *spathulifolium* Gr. — Syn. *E. Boryanum* α. genuinum Boiss. — *E. siculum* Heldr. in pl. Huet. — Foliis imis spathulatis denticulatis in petiolum longe attenuatis. — In saxosis montis Kom (M.).

E. Cheiranthus Pers., Koch. — Syn. *E. lanceolatum* R. Br. — Convenit cum stirpe montis Pasterze carinthiaci. — A praecedente differt rosulis pluribus florentibus, caule nano erecto densius

folioso, flore majori, calyce profundius bisaccato. In *E. linearifolio* rosulae foliorum plures steriles, florens subsolitaria adscendens paucifoliata, folia ima in petiolum tenuem longe attenuata. — In saxosis montis Mali Durmitor (*M.*).

Lepidium Draba L. — In incultis circa Trebinje (*H.*).

L. campestre R. Br. — In incultis circa Trebinje, Billeki et Grančarevo in Bjelagora (*H.*).

L. graminifolium L. — In incultis circa Cattaro (*D.*).

Hutchinsia brevicaulis Hp. — In saxosis summi montis Mali Durmitor (*M.*).

H. petraea R. Br. — In rupestribus circa Trebinje, Pridvorce et Vučia in Bjelagora (*H.*).

Aethionema saxatile R. Br. — Transit in *A. gracile* DC. styli longitudine variabili et alis siliculae repandis. — In saxosis circa Ragusa, Cattaro (*D.*); in monte Gliva, Crkvica et Drača prope Trebinje, in monte Skorupan prope Orahovac in Bjelagora (*H.*) et in monte Kom (*M.*).

Capsella Bursa pastoris Mch. — In cultis circa Trebinje, Billeki (*H.*); in graminosis vallis Viruša dol infra Crna Planina et in pratis Carina infra Kom (*M.*).

Isatis tinctoria L. — In apricis montis Vermač prope Cattaro (*D.*).

Myagrum perfoliatum L. — In agris circa Trebinje (*H.*).

Neslia paniculata Desv. — In agris circa Trebinje, Pridvorce et Billeki (*H.*).

Senebiera Coronopus Poir. — In incultis circa Ragusa, Cattaro (*D.*), Trebinje (*H.*) et Danilov Grad (*M.*).

Diplotaxis tenuifolia DC. — In muris circa Trebinje (*H.*).

D. muralis L. — In agris circa Trebinje et Pridvorce (*H.*).

Sinapis arvensis L. — In agris circa Zara (*D.*), Trebinje, Mustači, Pridvorce, Billeki (*H.*); in valle Viruša dol infra Crna Planina et circa Kovčice infra Mali Durmitor (*M.*).

S. rapa Gr. (*Brasica* L.) — In agris circa Trebinje (*H.*).

Calepina Corvini Desv. — In agris circa Trebinje et Billeki (*H.*).

Bunias Erucago L. — In agris circa Ragusa (*D.*), Trebinje Billeki, Orahovac in Bjelagora (*H.*) et Cettinje (*M.*).

Resedaceae DC.

Reseda alba L. — *Syn.* *R. fruticulosa* L. — In muris urbis Zara, circa Gravosa (*D.*) et Trebinje (*H.*).

R. lutea L. — In cultis circa Trebinje, Billeki, Vučia in Bjelagora (*H.*) et Cettinje (*M.*).

R. Phyteuma L. — Ad vias circa Trebinje, Zašad et Pridvorce (*H.*).

Nymphaeaceae Salisb.

Nymphaea alba L. — In flumine Černojevica reka prope Rieka (*M.*).

Nuphar luteum L. — In flumine Černojevica reka prope Rieka, et in lacu Crno jezero infra Mali Durmitor (*M.*).

Cistineae DC.

Cistus villosus Lam. — In rupestribus circa Ragusa (*D.*) et infra castellum turcicum Carina (*H.*).

**Helianthemum guttatum* Mill. var. *exstipulatum* Pant. — Foliis exstipulatis. — In arenosis ad ripas fluminis Morača prope Bioče (*M.*).

H. salicifolium Pers. — In lapidosis ad pedem montis Gliva, Crkvice et Drača prope Trebinje (*H.*).

H. oelandicum Wahl. — In saxosis ad pedem montis Gliva prope Trebinje, in saxosis Predrete rupie nominatis prope Orahovac, circa Begove Korita et in monte Jastrebrica in Bjelagora (*H.*); in monte Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

H. vulgare Gaert. In saxosis circa Trebinje, Billeki, Grančarovo (*H.*); circa Rieka, in valle Peručica dol infra Kom, et circa pagum Kovčice infra Mali Durmitor (*M.*).

Fumana procumbens Dunal. (*sub Helianthemo*). — In saxosis montis Gliva prope Trebinje (*H.*).

Droseraceae DC.

Parnassia palustris L. — In pratis humidis montis Kom et ad pedem montis Mali Durmitor circa rivulum Pašina voda (*M.*).

Violarieae DC.

Viola canina L. — In sylvaticis montis Jastrelica in Bjelagora (H.); in Crna Planina et Kom (M.).

V. sylvatica Fries. — *Syn.* *V. sylvestris* Koch. — *V. Riviniana* Reichb. — In sylvaticis montis Jastrelica in Bjelagora (H.).

V. odorata L. — In umbrosis montis Gliva prope Trebinje (H.).

V. hirta L. *var. revoluta* Heuff. — *Rchb. Icones III. tab. 5. fig. 4493.* — In saxosis montis Jastrelica cum *Viola gracili* S. S. *var. lutea* Boiss. in Bjelagora (H.).

V. biflora L. — Hab. in saxosis circa lacum Crno jezero infra Mali Durmitor (M.).

V. alpina Jcq. — In rupestribus summi montis Mali Durmitor (M.).

V. Clementiana Boiss.! — *Syn.* *V. calcarata* S. S. in *Prodr. Flor. Graec. et Grsb. Spic. I. p. 237* (non L.); — *V. grandiflora* Grsb. *Spic. I. p. 238* (non L.); — *V. gracilis* Clement. *Sertul. Olymp. p. 16* (non Sibth.). — In pascuis alpinis montis Kom (M.).

V. gracilis Sibth. *Sm. var. lutea* Boiss. *Flor. orient. I. p. 463.*! — In pascuis montis Jastrelica in Bjelagora (H.); in monte Kom et Mali Durmitor (M.).

**V. Nicolai* Pant. *nov. spec. in öst. botan. Zeitschr. XXIII. p. 4.* — Melanium, radice perenni, multicipite, caulibus maxime elongatis (25—70 cntm. longis) adscendentibus, flexuoso-curvatis v. erectis, turiones (10—15 cntm. longas) steriles a basi emittentibus, pilis albis, densis, breviter villosis; foliis in petiolum 17—20 mm. longum decurrentibus, imprimis ad nervos et marginem vilosiusculis, inferioribus orbiculatis vel orbiculato-ellipticis (15—20 mm. longis, 20—25 mm. latis), crenatis, superioribus oblonge-ovatis (35—40 mm. longis, 15—20 mm. latis) acutis, obtuse-elongato-serratis; stipulis (15—30 mm. longis, 10—15 mm. latis) inferioribus oblique ovato-lanceolatis, superioribus oblique ovatis, omnibus inciso-lobatis, lobo medio elongato-lanceolato (8—15 mm. longo, 5—8 mm. lato); pedunculis axillaribus, bracteolatis (8—9 cntm. longis) glabris; sepalis linearibus acutis (9—11.5 mm. longis, 2—3 mm. latis) ciliatis, appendicibus calycis ciliatis (1—2 mm.

longis, 1 mm. latis); corollis magnis (18—30 mm. longis, 15—20 mm. latis) petalis violaceis, medio basi luteo nigro-coeruleo striato; calcare violaceo cylindrico obtuso (6—7 mm. longo, 1—2 mm. lato); capsulis elongatis (10 mm. longis, 5 mm. latis) glabris 3 valvis. — Habitat cum *Telekia speciosa* in locis umbrosis vallis Peručica dol infra montem Kom et ad portam montis Sinnjavina Planina Vratlo dictam supra pagum Lipovo (*M.*). Juli. — A *Violis* quas. *cl. Boissier* in suae Florae Orientalis sectione „*Melanium*“, „*Perennantes*“ enumerat, distincta: caulibus valde elongatis, dense villosis, turiones emittentibus; foliis inferioribus orbiculatis v. orbiculato ellipticis; stipulis inciso-lobatis; — a *V. calycina* *Boiss. Heldr.* et *V. Oetolica* *Boiss. Heldr.* etiam petalis violaceis. Valde affinis vero *V. Orphanidis* *Boiss. in Flor. Orient. I. pag. 462.* — qua planta recedit a nostra indumento, foliis omnibus obtuse crenatis, stipularum forma, floribus minoribus et calcare tenuiter subulato!

V. declinata *Kit. pl. rar. t. 223.* — In pratis vallis Viruša dol infra montem Crna Planina (*M.*). — *Obs. Viola gracilis* *Sibth. Sm. Fl. graec. t. 222.* — *Synon. V. heterophylla* *Bertol. Fl. ital. II. p. 716. est species diversa!*

**V. declinata* *var. lutea* *Pant.* — Petalis luteis. — In pratis vallis Viruša dol infra montem Crna Planina, in pratis Carina infra Kom, et circa pagum Kovčice infra montem Mali Durmitor (*M.*).

**V. speciosa* *Pant. nov. spec. in öst. botan. Zeitschr. XXIII. pag. 79.* — *Melanium* radice perenni multicipite; caulibus (8—10 cntm. longis) adscendentibus, glabris; foliis margine hirtis parum crenatis, inferioribus orbiculatis (8 mm. longis, 8 mm. latis), superioribus ellipticis (8—15 mm. longis, 5—8 mm. latis), omnibus in petiolum (7—12 mm. longum) decurrentibus; stipulis (12—17 mm. longis, 7—10 mm. latis) margine hirtis, lyrato-pinnatifidis, laciniis linearibus, intermedia oblongo-spathulata (5—7 mm. longa, 3—4 mm. lata) omnibus integerrimis; floribus axillaribus pedunculatis, pedunculis axillaribus glabris apice recurvis (5—10 cntm. longis) bibracteatis, bracteis membranaceis fassis; sepalis (5 mm. longis, 2—3 mm. latis) linearibus acutis, margine membranaceis ciliatis, appendicibus calycis calcare coeruleo cylindrico acuto (6—7 mm. longo, 1½—2 mm. lato) brevioribus, ciliatis marginatis (1½ mm. longis, 1 mm. latis); corolla violacea magna (2—3 cntm. longa,

1 $\frac{1}{2}$ —2 cntm. lata) violacea, petalis integris, medio basin luteo; capsulis elongatis (8 mm. longis, 4 mm. latis, glabris) 3 valvis. — Habitat in pratis vallis Viruša dol infra Crna Planina, in pratis montis Kom, Sinnjanina Planina et Mali Durmitor (*M.*). Juli.

A *Viola declinata* Kit. et *gracili* Sibth. distincta, foliis orbiculatis, ellipticis; stipulis lyrato-pinnatifidis; longitudine pedunculis, — a *V. tricolore* L. autem radice perenni, stipularum lacinia media integerrima, corollae magnae colore.

V. tricolor L. var. *micrantha* Neibl. *Ungarn* p. 272. — *Syn. V. arvensis* Murr. — In cultis circa Trebinje, Billeki (*H.*).

V. tricolor L. var. *macranthea* Neibl. l. c. — *Syn. V saxatilis* Schm. Inter dumeta in lapidosis circa Ragusa (*D.*); in monte Głiva prope Trebinje, circa Medov dol et Dubovac in Bjelagora (*H.*).

Cucurbitaceae Juss.

Bryonia alba L. — Ad sepes circa Zara, Gravosa (*D.*), Trebinje, Billeki (*H.*) et Sindžon (*M.*).

Lagenaria vulgaris L. — Ad sepes circa Trebinje (*H.*) et Rieka (*M.*).

Portulacaceae Juss.

Portulaca oleracea L. — In cultis circa Cattaro (*D.*), Trebinje (*H.*) et Rieka (*M.*).

Caryophylleae DC.

Herniaria glabra L. — In lapidosis circa Trebinje, Billeki, Grančarevo (*H.*); circa Cettinje et Rogani (*M.*).

H. incana Lam. — In lapidosis vallis Zašlap in Bjelagora (*H.*).

Paronychia capitata Lam. γ . *pubescens* Fenzl in *Ledebour flor. ross. II. p. 162.* — In arenosis circa Trebinje, in valle Zašlap et in monte Jastrelica in Bjelagora (*H.*).

Polycarpon tetraphyllum L. — In arenosis circa Cattaro (*D.*) et Trebinje (*H.*).

**Scleranthus Bjelagoranus* Rechb. nov. spec.! e *gracilium* familia. — In pascuis vallis Dol pod velku Jastrelicu in Bjelagora (*H.*).

**Sc. Cettinjensis* Rchb. nov. spec.! e *setidentium* familia. — In pascuis circa Cettinje (*M.*).

Sc. curvibracteatus Rchb. — In agris circa Billeki (*H.*).

Sc. echinophorus Rchb. — In agris circa Trebinje et Billeki (*H.*).

Sc. engadinus Rchb. — In pascuis vallis Peručica dol infra montem Kom (*M.*).

**Sc. Jastrebianus* Rchb. nov. spec.! e familia *sphaerocephalorum*. — In pascuis circa Medov dol et in monte Jastrebrica in Bjelagora (*H.*).

**Sc. Montenegrinus* Rchb. nov. spec.! e familia *setidentium*. — In pascuis circa Bioče et Kovčice ad pedem montis Mali Durmitor (*M.*).

**Sc. Pantocsekii* Rchb. nov. spec.! ex affinitate *gypsophilanti*; e familia *laricifoliorum*. — In pascuis alpinis Biele Carini dictis prope montem Kom (*M.*).

Sc. subuncinatus Rchb. — In pascuis vallis Tara dol infra Kom (*M.*).

Sc. Umagellus Rchb. — In pascuis circa Medov dol Allinbreg nominatis infra montem Jastrebrica in Bjelagora (*H.*).

**Sc. uncinellus* Rchb. spec. nov.! ad *uncinatos*, ramulorum habitu primo memorabilis! In pascuis vallis Viruša dol infra montem Crna Planina (*M.*).

**Sc. unculatus* Rchb. spec. nov.! ex *uncinatorum* familia, gracilium familiae habitum referens. — In lapidosis circa Stavniki (*M.*).

**Sc. unguiculatus* Rchb. spec. nov.! ex *uncinatorum* familia. — Familiae maxima species, sed intermediarum habitu alieno. — In pascuis vallis Viruša dol infra montem Crna Planina (*M.*).

Spergularia marginata DC. (sub. *Arenaria*). — *Syn.* *Arenaria* media L., *Alsine* marina Wahlenbg., *Lepigonum* marginatum Koch. — Ad littora maris circa Gravosa et Cattaro (*D.*).

Sagina procumbens L. — In graminosis circa Trebinje (*H.*); in sylvaticis montis Veternik prope Bratonožici, in valle Viruša dol infra montem Crna Planina et in monte Kom (*M.*).

S. apetala L. — In pascuis circa Danilov Grad (*M.*).

S. maritima Don. — *Syn.* *S. stricta* Fries. Ad littora maris circa Gravosa (*D.*).

S. nodosa Fenzl. — Forma apetala. — In humidis vallis Viruša dol infra Crna Planina (*M.*).

Cherleria sedoides L. — In saxosis montis Kom et Mali Durmitor (*M.*).

Alsine graminifolia Gmel. — *Syn.* A. Arduini Fenzl, — Pettera Rehb. — In rupestribus montis Kom, montis Mali Durmitor et circa lacum Crno jezero (*M.*).

A. tenuiflora Crntz. γ . *confertiflora* Fenzl in Ledeb. flor. rossica I. p. 342. — *Syn.* Arenaria mucronata Sibth. Sm. Flor. graec. t. 293. — In agris circa Trebinje, Grančarevo et in valle Zašlap (*H.*).

A. setacea MK. — In rupestribus Orlova skala dictis infra Kom et circa Stavniki (*M.*).

A. mucronata L. — In saxosis montis Sinnjavina Planina (*M.*).

A. hirsuta Fenzl l. c. p. 346. α . *foliis setaceis glaberrimis.* — *Syn.* Alsine falcata Grsb. Spicil. rumel. — In rupestribus montis Kom et Mali Durmitor (*M.*).

A. hirsuta var. *denudata* Fenzl. l. c. — *Syn.* A. recurva C. A. Meyer. — In rupestribus montis Jastrebica in Bjelagora (*H.*).

A. verna Bartl. var. *nivalis* Fenzl. l. c. p. 348. — *Syn.* Arenaria linifolia Jcq. aust. V. t. 445. fig. minor. — In rupestribus montis Mali Durmitor (*M.*).

A. verna var. *alpestris* Fenzl. l. c. p. 348. — *Syn.* Arenaria Gerardi W. — In saxosis montis Crna Planina, Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

A. verna var. *montana* Fenzl. l. c. p. 349. — *Syn.* Arenaria verna L. Jcq. Koch. — In lapidosis montis Gliva prope Trebinje, et in rupestribus Predrete Rupie in Bjelagora (*H.*).

A. verna var. *borealis* Fenzl. t. c. p. 349. — In rupestribus montis Sinnjavina Planina et circa pagum Kovčice infra Mali Durmitor (*M.*).

A. verna var. *scardica* Gr. Spicil. rumel. p. 201. — In rupestribus montis Kom (*M.*).

**A. verna* var. *media* Pant. pedicellis glaberrimis vel glanduloso-pilosis. — Forma media inter var. *scardicam* Grs. et *alpestris* Fenzl! — In rupestribus montis Kom (*M.*)

Arenaria serpillifolia L. — In arenosis circa Cattaro (D.), Trebinje, Billeki (H.), Cettinje, in monte Crna Planina, Kom et Mali Durmitor (M.).

Moehringia muscosa L. In rupestribus circa Njeguš, in valle Viruša dol infra Crna Planina et in valle Peručica dol infra Kom (M.).

M. trinervia Clairv. — In umbrosis montis Jastrelica et circa Vučica in Bjelagora (H.); in valle Viruša dol infra Crna Planina (M.).

Stellaria nemorum L. — In nemoribus montis Crna Planina, Kom et Mali Durmitor (M.).

St. media Vill. var. *apetala* Fenzl. l. c. p. 380. — In graminosis circa Trebinje (H.) et circa Kovčice infra Mali Durmitor (M.).

St. media Vill. var. *umbrosa* Opiz et Rupprecht (pro spec.)! sec. speciminibus auth. herb. mei! — In umbrosis montis Gliva prope Trebinje (H.).

St. graminea L. — In pratis vallis Viruša dol infra Crna Planina, in monte Kom et circa pagum Kovčice infra montem Mali Durmitor (M.).

Cerastium trigynum Vill. — Syn. *Stellaria cerastoides* L. — In saxosis humidis montis Kom (M.).

C. ruderale MB. var. *rectum* Friv. (pro spec.) — Obs. Pedicelli etiam in ipso *C. recto* Friv. refracti. — In sylvaticis vallis Viruša dol infra montem Crna Planina (M.).

C. viscosum L. — Syn. *C. glomeratum* Thuill. — In cultis circa Zara (D.), Trebinje, Pridvorce (H.) et Rieka (M.).

C. brachypetalum Desp. — In saxosis montis Gliva prope Trebinje (H.) et in monte Kom (M.).

C. semidecandrum L. — In campis circa Trebinje (H.) et circa pagum Kovčice ad pedem montis Mali Durmitor (M.).

C. campanulatum Viv. — Syn. *C. praecox* Tenor. flor. neap. p. 27. — In herbis circa Ragusa (D.), Trebinje, Billeki, circa Grančarevo, Vučica et Orahovac in Bjelagora (H.).

C. vulgatum L. — Syn. *C. triviale* Link. — In pratis vallis Viruša dol infra montem Crna Planina (M.).

C. tomentosum L. — In saxosis montium Kom et Mali Durmitor (M.). — Obs. Huc spectat *C. lanigerum* Clem. a cl. Pichler in monte Prologh in Dalmatia lectum et communicatum.

C. tomentosum var. *Moesiacum* Friv. (pro spec.) — In calcareis vallis Viruša dol infra montem Crna Planina, in valle Peručica dol infra Kom, in montibus Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

**C. tomentosum* var. *elongatum* Pant. — Caulibus 25 centn. longis, numerosis adscendentibus; foliis omnibus lineari-lanceolatis, obtusis; petalis magnis, parce bifidis. — Media inter plantam genuinam et var. *Moesiacum*. — In saxosis Orlova skala infra Kom (*M.*).

C. grandiflorum Kit. pl. rar. 168. — Syn. *C. argenteum* MB. — In rupestribus montis Gliva prope Trebinje et circa Grančarevo in Bjelagora (*H.*).

C. arvense L. var. *Thomasii* Ten. — In saxosis montis Mali Durmitor (*M.*).

C. gnaphaloides Fenzl. — In saxosis Orlova skala infra et in monte Kom (*M.*). — Obs. Vidi spec. orig. in herb. vindobonense et in herb. celeb. Boissier. — A *C. tomentoso* L. mea sententia vix distinctum.

Moenchia mantica L. — Syn. *Cerastium* L. — In herbis circa Billeki (*H.*).

Malachium aquaticum Fries. — In humidis circa Rieka (*M.*).

Tunica prolifera Scop. — Syn. *Dianthus prolifer* L. — In apricis circa Cattaro (*D.*), Trebinje et Vučica in Bjelagora (*H.*).

T. glumacea Bory et Ch. (sub *Diantho*). — In saxosis circa Manastir Duga (*M.*).

T. saxifraga Scop. — Syn. *Gypsophila* et *Dianthus* L. — In lapidosis circa Trebinje, Nedevice, Grančarevo, Vučica in Bjelagora (*H.*); circa Rieka, Sindžon, Manastir Duga et Stavniki (*M.*).

**Dianthus monspessulanus* L. var. *rigidus* Pant. — Caulibus adscendentibus 2½ pedalis, supra medium unilateraliter ramosis, flexuosis; foliis strictis rigidis. — In petrosis inter dumeta ad pagum Lukovo (*M.*).

D. Scheuchzerii Rehb. Icones VI. fig. 5048. — In petrosis circa Rieka (*M.*).

D. sylvestris Wulf. — In petrosis montis Gliva prope Trebinje, circa Grančarevo, in valle Zašlap et Jazina, in monte Skorupan prope Orahovac et circa Vučica in Bjelagora (*H.*); circa Manastir Duga (*M.*).

D. sylvestris β . *humilior* Koch synop. — *Icon. in Jcq. ic. rar.* t. 82. — In petrosis vallis Peručica dol infra Kom et ad pedem montis Mali Durmitor (*M.*).

D. sylvestris γ . *subacaulis* Koch. — *Syn. D. frigidus* Bot. Zeitschr. 1823. p. 283. — Convenit cum specimenibus carinthiacis, *forsan specificè distinguendus!* — In summo monte Mali Durmitor (*M.*).

D. deltoides L. — In pratis vallis Viruša dol infra Crna Planina, Tara dol infra Kom, et circa pagum Kovčice infra Mali Durmitor (*M.*).

D. calocephalus Boiss. *Diagn.* — In saxosis montis Kom et Mali Durmitor (*M.*).

D. cruentus Gr. *Spicil. rumel.!* — In lapidosis montis Leutor prope Trebinje (*H.*); in valle Viruša dol infra Crna Planina, Peručica dol infra Kom, in monte Sinnjavina Planina et circa pagum Kovčice infra Mali Durmitor (*M.*).

D. sanguineus Vis. *Flor. dalm. tab. 36.* — In pratis circa Dubovac, Medov dol, Begove Korita et Raduš Brodo in Bjelagora (*H.*); in valle Peručica et Tara dol infra Kom, et circa pagum Kovčice infra Mali Durmitor (*M.*).

**D. fastigiatus* Pant. *nov. spec.* — Perennis; caule teretiusculo, glabro, apice in cymam trifasciculatam, longissimam diviso; foliis linearibus, acuminatis, adpresse vaginatis; fasciculis paucifloris; bracteolis fuscis, ovalibus, abrupte aristatis, arista tenui, patula glabra, calycis glabri tubo paulo minore; calyce praeter basin virescentem, atro-purpureo, dentibus acuminatis elongatis; petali lamina purpurea ovali, supra medium crenata subglabra. — Caulis strictus 32 centm. longus, internodiis 2—10 centm. longis, inferioribus saepe obtuse tetragonis; folia inferiora 3—5 centm. longa, 2—3 mm. lata, superiora 1.5 centm. longa, 2 mm. lata; pedunculi fasciculorum 3—4 centm. longis; involucri foliola bracteolis subconformia, hae calycem dimidium denso agmine cingentes; calycis tubus 10—12 mm. longus; dentetes ovato-lanceolati acuminati; petali lamina, ungue duplo brevior. — A *D. cruento* Griseb. cui similis statim distinguendus caule apice, in cymam trifasciculatam diviso, et bracteolarum arista, calycis tubo minore; — *D. collinus* Kit. et *trifasciculatus* Kit. autem recedit a planta nostra, caule in summo apice brevissime trifido, fasciculis multi-

floribus, petalis majoribus. — Habitat in pratis vallis Viruša dol infra montem Crna Planina (*M.*) Juli.

D. liburnicus Bartlg. var. *Knappii* Aschers. (*pro spec.*)! — A *D. liburnico* Bartlg. tantum caulibus undique scabris, petalis citrinis subimberbibus ad faucem subtiliter purpureo punctatis et capitulis paucifloris distinctus. Convenit autem cum specie longitudine et latitudine foliorum, vaginarum, bractearum, petalorumque. — Habitat in lapidosis circa pagum Nedevicee prope Trebinje. (Mai—Juni.) (*H.*).

D. Armeria L. — Ad sepes circa Danilov Grad (*M.*).

D. corymbosus Sibth. *Sm. flor. graec. t. 395.* — *Syn.* *D. Armeriastrum* Wolfner! sec. specimina auth.! — Inter dumeta circa pagum Lukovo (*M.*).

Saponaria officinalis L. — In pratis montis Gliva prope Trebinje (*H.*); in valle fluminis Tara infra Kom et circa Nižin luk prope Kolašin (*M.*).

S. Vaccaria L. — In agris circa Trebinje (*H.*).

Silene Cucubalus Wib. — *Forma*: foliis anguste linearibus. *Rohrb. Monog. der Gattung Silene p. 86.* — *Syn.* *Cucubalus littoralis* Vis. stirp. Dalm. p. 32. (non Pers.) — In saxosis circa Ragusa (*D.*), Trebinje, Billeki (*H.*) et Cettinje (*M.*).

S. Cucubalus. — *Forma* foliis late ovato-lanceolatis, acuminatis, cartilagineo marginatis. *Rohrb. l. c.* — *Syn.* *S. saponariaefolia* Schott! — In sylvaticis vallis Peručica dol infra Kom et circa pagum Kovčice infra Mali Durmitor (*M.*).

S. Cucubalus var. commutata var. Rohrb. l. c. — *Syn.* *S. commutata* Guss. — In rupestribus Orlova skala infra Kom (*M.*).

S. conica L. — In lapidosis circa Trebinje, in valle Zašlap et Jazina dol in Bjelagora (*H.*).

S. trinervia Seb. *Maur.* — *Syn.* *S. Gallinyi* Heuffel sec. specimina auth.! — In coemeterio turcico urbis Trebinje (*H.*); circa Danilov Grad et Rogami (*M.*).

S. saxifraga L. — In saxosis montis Kom, in Orlova skala infra Kom, in monte Sinnjavina Planina, in monte Mali Durmitor et in saxosis Vučie gorne dictis prope Gvožd-Han (*M.*).

S. acaulis L. — In rupestribus montis Kom et Mali Durmitor (*M.*).

S. Sendtneri Boiss. flor. orient. I. 608.!—*Syn.* *S. congesta* Panč. pl. exs. in herb. Vindob.! — In pratis vallis Viruša dol infra Crna Planina, in monte Kom, Sinnjavina Planina et circa pagum Kovčice infra Mali Durmitor (*M.*).

S. Otites Sm. — In rupestribus montis Gliva prope Trebinje (*H.*) et in monte Veternik prope Bratonožici (*M.*).

S. viridiflora L. — In sylvaticis circa Rieka, Strajniči et Danilov Grad (*M.*).

S. nutans L. — Inter sepes ad pagum Lukovo (*M.*).

**S. nutans* var. *simplex* Pant. — Caulis erectus simplex, petala atro-rubra, bipartita, saepe usque ad medium a calyce rubro-striato inclusa. — In pratis circa pagum Kovčice ad pedem montis Mali Durmitor (*M.*).

S. italica Pers. — Inter dumeta ad pedem montis Gliva prope Trebinje, circa Dubovac in Bjelagora (*H.*) et in valle Viruša dol infra montem Crna Planina (*M.*).

Heliosperma quadrifidum Gr. *Spicil. rumel. p. 182.* — *Syn.* *Silene quadrifida* L. — In rupestribus montis Kom et Mali Durmitor (*M.*).

H. pudibundum Gr. l. c. — *Syn.* *S. pudibunda* Hoffmsg. — In saxosis montis Kom (*M.*).

H. Veselskyi Janka in öster. bot. Zeitschr. 1858. p. 65. (Februar.) — *Syn.* *H. eriophorum* Juratzka in Zool. bot. Gesell. 1858. II. 37. (December.) — *Silene glutinosa* Zois. Zool. bot. Ges. 1858. p. 79. — In rupestribus humidis Koristna greda prope Vučica in Bjelagora cum *Pinguicula laeta* Pant. (*H.*).

H. chromodontum Boiss. et Reut. (sub *Silene*) sec. spec. orig.! — In rupestribus montis Kom (*M.*).

Melandrium pratense Röhl. — *Syn.* *M. vespertina* Fries. *Lychnis vespertina* Sibth. — Ad sepes circa Zara, Cattaro (*D.*), Trebinje, Billeki (*H.*), Cettinje et circa pagum Kovčice infra Mali Durmitor (*M.*).

M. nemorale A. Br. — *Syn.* *Lychnis nemoralis* Heuf. sec. specim. auth.! — In sylvaticis montis Gliva prope Trebinje (*H.*); in monte Crna Planina, Kom et Mali Durmitor (*M.*).

Lychnis viscaria L. — In pratis vallis Viruša dol infra Crna Planina, et in valle Peručica dol infra Kom (*M.*).

L. floscuculi L. — In graminosis circa Rieka et Danilov Grad (M.).

L. coronaria Lam. — Syn. *Agrostemma coronaria* L. — In sylvaticis circa Komani, Danilov Grad, et in valle Peručica dol infra Kom (M.).

Agrostemma Githago L. — Inter segetes circa Cattaro (D.), Trebinje (H.) et Cettinje (M.).

Drypis spinosa L. — In saxosis montis Mali Durmitor (M.).

Phytolaccaceae Lindl.

Phytolacca decandra L. — Ad sepes circa Trebinje (H.) et ad Černojevica reka prope Rieka (M.).

Malvaceae Juss.

Lavatera thuringiaca L. — Syn. *Althea officinalis* Ebel. (non L.) pl. montenegr. exisc. secundum spec. authenticum herb. Vindobon! — Ad sepes circa Strugari (M.).

L. cretica L. — In herbidis circa Ragusa (D.), Trebinje, Billeki, in valle Zašlap prope Grančarevo in Bjelagora (H.); circa Povia (M.).

Althaea officinalis L. — In humidis ad flumen Černojevica reka prope Rieka (M.).

A. hirsuta L. — In lapidosis infra castellum turcicum Carina, circa Trebinje, Nedevieče, in valle Zašlap et Jazina dol in Bjelagora (H.).

Alcea rosea L. — In saxosis circa Cattaro ad Fiumera (D.).

Malva moschata L. var. *laciniata* Vis. Flor. dalm. — In sylvaticis vallis Peručica dol infra Kom, et in valle Viruša dol infra Crna Planina (M.).

M. Tournefortiana L. — Ad sepes circa Rieka (M.).

M. sylvestris L. — In herbidis circa Cattaro (D.) et Trebinje (H.).

M. nicaensis All. — In rudertis circa Cattaro (D.), Trebinje (H.) et Rieka (M.).

Hibiscus Trionum L. — In cultis circa Trebinje (H.) et Rieka (M.).

Tiliaceae Juss.

Tilia parvifolia Ehrh. — In sylvaticis montis Lastva Čevska supra Vojniči (M.).

T. argentea Desf. — Syn. *T. alba* Kit. pl. rar. hung. tab. 2. — In sylvaticis montis Gliva prope Trebinje (H.) et circa Cerovo (M.).

Hypericineae DC.

Hypericum perforatum L. — In umbrosis circa Trebinje (H.).

H. veronense Schrank. — In siccis circa Trebinje (H.), Sindžon, Danilov Grad et in valle Peručica dol infra Kom (M.).

H. quadrangulum L. In sylvaticis vallis Viruša dol infra Crna Planina, in valle Peručica dol infra Kom, et circa pagum Kovčice infra Mali Durmitor (M.).

H. barbatum Jacq. — In sylvaticis circa Dubovac, in valle Raduš Brodo prope Vučia in Bjelagora (H.) et in valle Viruša dol infra Crna Planina (M.).

H. alpinum Kit. pl. rar. t. 285. — In graminosis montis Kom et Mali Durmitor (M.).

Tamariscineae Desv.

Tamarix gallica L. — In paludosis circa flumen Černojevica reka prope Rieka (M.).

Acerineae DC.

Acer pseudoplatanus L. — In sylvaticis montis Gliva prope Trebinje (H.) et in sylvaticis montis Kom et Mali Durmitor (M.).

A. opulifolium Vill. var. *tomentosum* Koch. Synops. ed. II. pag. 149. — Syn. *A. obtusatum* Kit. apud. Wild. — *A. neapolitanum* Ten. — In sylvaticis montis Gliva prope Trebinje, circa Dubovac, Medov dol et in valle Raduš Brodo in Bjelagora (H.); in valle Peručica dol infra Kom et in valle Javorovi dol prope Cerovo (M.).

A. platanoides L. — In sylvaticis montis Gliva prope Trebinje (H.).

A. campestre L. — In sylvaticis montis Gliva prope Trebinje et circa Vučia in Bjelagora (H.).

- A. monspessulanum* L. — In sylvaticis montis Gliva prope Trebinje, circa Billeki (H.) et in monte Planinica prope Povia (M.).
A. tataricum L. — Inter dumeta circa Danilov Grad (M.).

Polygaleae Juss.

- Polygala major* Jacq. — In pratis vallis Viruša dol infra Crna Planina, et circa pagum Kovčice infra montem Mali Durmitor (M.).
 **P. major* var. *azurca* Pant. — Caulibus adscendentibus 32—35 cntm. longis, corollis azureis. — In pratis Viruša dol infra montem Crna Planina (M.).
P. nicaeensis Risso. — Syn. *P. rosea* Gren et Godr. Flor. Fr.! an Desf.? — In graminosis montis Gliva prope Trebinje, circa Medov dol et Vučia in Bjelagora (H.).
P. flavescens DC. — In herbidis montis Gliva prope Trebinje et circa Billeki (H.). — Sec. spec. italica.
P. comosa Schkr. — In pratis montis Kom (M.).
P. vulgaris L. — In graminosis circa Trebinje, Billeki (H.) et Danilov Grad (M.).
P. alpestris Rechb. Iconog. I. fig. 45. — In pascuis alpinis montis Kom (M.).

Celastrineae R. Brw.

- Evonymus europaeus* L. — Ad sepes circa Trebinje, Billeki (H.), Sindžon et Lukovo (M.).

Rhamneae R. Brw.

- Paliurus australis* Gaertn. 1788. — Syn. *P. aculeatus* Lam. 1791. — Ad sepes circa Ragusa, Cattaro (D.), Trebinje, Grančarevo, in valle Zašlap dol in Bjelagora (H.); circa Rieka, Sindžon, Danilov Grad, Rogani, Manastir Duga, Povia, Bogetiči et Cerovo (M.).
Rhamnus cathartica L. — Inter dumeta montis Gliva prope Trebinje (H.).
Rh. infectoria L. — Vis. flor. dalm. t. 37. — In saxosis montis Gliva et Drača prope Trebinje (H.).
 **Rh. illyrica* Gr. nov. spec. — Foliis alternis, utrinque pubescentibus e basi cuneata ovalibus, argute serrulatis, reticulato

venosis, venis primariis flexuosis, nec arcuato-convergentibus; petiolis stipulas duplo excedentibus; flores drupa parva obovata —. — Habitat ad sepes circa Billeki (*H.*). Mai. — *Obs. Proxima Rh. infectoriae var. pubescenti Gr. Spic. rumel. I. pag. 150.* (quae a *Rh. tinctoria* Kit. pl. rar. t. 255. plane aliena est), sed differt a nostra planta jam foliis glanduloso-serrulatis et petiolis stipulas caducas plus duplo superantibus. — *Rh. graeca Boiss. et Reut.* recedit autem foliis integris.

Rh. saxatilis L. — Inter dumeta circa Billeki (*H.*).

Rh. alpina L. — In sylvaticis montis Veternik prope Bratonožici, in valle Viruša dol infra Crna Planina, in valle fluminis Peručica et Tara infra Kom, et circa pagum Kovčice infra Mali Durmitor (*M.*).

Rh. rupestris Scop. — In rupestribus ad Fiumera prope Cattaro (*D.*).

Rh. Frangula L. — Inter dumeta circa Vučica in Bjelagora (*H.*).

Euphorbiaceae R. Brw.

Euphorbia spinosa L. — In saxosis circa Ragusa (*D.*) et Trebinje (*H.*).

E. spinosa var. inermis Vis. flor. dalm. — In rupestribus montis Gliva prope Trebinje, et in Koristna greda prope Vučica in Bjelagora (*H.*).

E. Gerardiana Jcq. — In saxosis circa Bogetiči et Rieka (*M.*).

E. fragifera Jan. — In sylvaticis vallis Peručica dol infra Kom et circa pagum Kovčice infra Mali Durmitor (*M.*).

E. pilosa L. var. illyrica Lam. (pro spec.) — In paludosis circa Skodjegrn in Bjelagora (*H.*).

E. epithymoides L. — In saxosis montis Gliva et Drača prope Trebinje (*H.*).

E. capitulata Richb. Icones. V. fig. 4759. — *Syn. E. soliflora Vis.!* — In saxosis summi montis Jastrebica in Bjelagora (*H.*), Kom et Mali Durmitor (*M.*).

E. helioscopia L. — In cultis circa Zara (*D.*), Trebinje, Billeki (*H.*), Cetinje et Rieka (*M.*).

E. platyphylla L. var. litterata Koch. — In cultis circa Cattaro (*D.*).

E. amygdaloides L. — In sylvaticis montis Jastrebnica (H.), Crna Planina, Kom, Sinnjavina Planina et Mali Durmitor (M.).

**E. amygdaloides* var. *pachyphylla* Pant. — Planta robustior, foliis latioribus, crassioribusque, inferioribus obovato-oblongis (4—4·5 entm. longis, 1—1·5 entm. latis), superioribus e basi cuneata obovatis (4—4·5 entm. longis, 2—2·5 entm. latis). — Habitat in sylvaticis circa Kovčice infra montem Mali Durmitor (M.).

E. filicina Portenschl. — Syn. *E. imperfoliata* Vis. Flor. dalm. III. p. 227. — In sylvaticis vallis Jazina dol in Bjelagora (H.).

E. Myrsinites L. — In saxosis circa Cattaro (D.), Trebinje, Zašlap dol in Bjelagora (H.) et in valle Peručica dol infra montem Kom (M.).

E. nicaensis All. — In graminosis ad pedem montis Gliva prope Trebinje (H.).

E. Cyparissias L. — In lapidosis montis Gliva prope Trebinje, circa Dubovac et Mali Durmitor in Bjelagora (H.).

E. Paralias L. — In saxosis circa Kovčice ad pedem montis Mali Durmitor (M.).

E. graeca Boiss. Sprun.! — Syn. *E. dalmatica* Vis. flor. dalm. — In incultis circa Cattaro (D.).

E. falcata L. — In incultis circa Trebinje (H.).

E. Peplus L. — In cultis circa Zara (D.) et Trebinje (H.).

E. Chamaesyce L. — In cultis circa Cattaro (D.) et Rieka (M.).

E. canescens L. — In cultis circa Trebinje (H.) et Rieka (M.).

Mercurialis perennis L. — In umbrosis montis Gliva prope Trebinje (M.).

M. ambigua L. — In ruderalis circa Zara, Cattaro (D.) et Trebinje (H.).

Juglandae DC.

Juglans regia L. — Colitur per Dalmatiam, Hercegovinam et Crnagoram (M.).

Anacardiaceae Lindl.

Pistacia Terebinthus L. — In saxosis montis Gliva et Drača prope Trebinje (H.).

P. Lentiscus L. — In saxosis circa Ragusa (D.) et infra castellum turcicum Carina (H.).

Rhus cotinus L. — In sylvaticis montis Gliva prope Trebinje, in valle Raduš Brodo prope Vučija in Bjelagora (H.) et circa Lukovo (M.).

Diosmeae Adr. Juss.

Dictamnus albus L. — Inter dumeta circa Nedevieče prope Trebinje, Dubovac et Vučija in Bjelagora (H.).

Rutaceae Bartling.

Ruta graveolens L. — Syn. *R. divaricata* Ten., *R. crithmiifolia* Moric. — In saxosis circa Trebinje, Nedevieče, Grančarevo et in valle fluminis Zašlap in Bjelagora (H.).

Haplophyllum patavinum Adr. Juss. — In agris et inter dumeta circa Trebinje, Grančarevo, in valle fluminis Zašlap et Jazina in Bjelagora (H.).

Zygophylleae R. Brw.

Tribulus terrestris L. — Ad vias circa Cattaro (D.) et Trebinje (H.).

Geraniaceae DC.

Erodium cicutarium L'Her. — In cultis et incultis circa Trebinje, Billeki (H.) et Cettinje (M.).

E. ciconium W. — In cultis circa Trebinje (H.) et Rieka (M.).

E. malacoides W. — In cultis circa Zara (D.).

Geranium sanguineum L. — In saxosis inter dumeta, in monte Gliva prope Trebinje, circa Billeki (H.) et in valle Peručica dol infra Kom (M.).

G. macrorrhizon L. — In saxosis montis Veternik prope Jablan et in valle Viruša dol infra Crna Planina (M.).

G. sylvaticum L. — In sylvaticis montis Crna Planina, Kom, Sinnjavina Planina et Mali Durmitor (M.).

G. pratense L. — In pratis vallis Viruša dol infra Crna Planina, in valle Peručica dol infra Kom et circa pagum Kovčice infra montem Mali Durmitor (M.).

G. phaeum L. — In pratis vallis Viruša dol infra Crna

Planina, in valle Peručica dol infra Kom, in pratis montis Sinnjavina Planina et circa Kovčice infra Mali Durmitor (*M.*).

G. pyrenaicum L. — In saxosis vallis Viruša dol infra Crna Planina et in Orlova skala infra Kom (*M.*).

G. molle L. — In lapidosis circa Trebinje et Billeki (*H.*).

G. rotundifolium L. — Inter dumeta circa Zara, Gravosa (*D.*), Trebinje, Billeki (*H.*) et Rieka (*M.*).

G. pusillum L. — In lapidosis circa Cattaro (*D.*) et Trebinje (*H.*).

G. columbinum L. — Inter dumeta circa Trebinje (*H.*).

G. dissectum L. — In cultis circa Gravosa (*D.*), Trebinje et Billeki (*H.*).

G. lucidum L. — Inter dumeta in saxosis prope Ragusa (*D.*); in monte Gliva prope Trebinje et circa Billeki (*H.*).

G. Robertianum L. — Inter dumeta circa Gravosa, Cattaro (*D.*), Trebinje, Billeki, circa Dubovac in Bjelagora (*H.*) et in Orlova skala infra Kom (*M.*).

Lineae DC.

Linum perenne L. — In pratis montis Gliva prope Trebinje (*H.*).

L. angustifolium Huds. — In graminosis circa Grančarevo, in monte Skorupan prope Orahovac in Bjelagora (*H.*); in valle fluminis Peručica et Tara infra Kom et circa pagum Kovčice infra Mali Durmitor (*M.*).

L. alpinum Jcq. — In pratis montis Kom et Mali Durmitor (*M.*).

L. tenuifolium L. — In pratis vallis Raduš Brodo prope Vučica in Bjelagora (*H.*).

L. capitatum Kit. — *Syn.* L. serrulatum Bert. — In pratis vallis Viruša dol infra Crna Planina, in pratis montis Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

L. strictum L. — In graminosis montis Vermač prope Cattaro (*D.*), Trebinje (*H.*) et Rieka (*M.*).

L. nodiflorum L. — In lapidosis circa Trebinje, Nedeviče et Grančarevo (*H.*).

L. gallicum L. — In graminosis montis Gliva prope Trebinje, circa Grančarevo (*H.*), Rieka et Danilov Grad (*M.*).

L. corymbulosum Rchb. — In graminosis montis Gliva prope Trebinje, circa Nedevieče et Grančarevo in Bjelagora (*H.*), circa Rieka et Piperi (*M.*).

L. catharticum L. — In graminosis vallis Raduš Brodo prope Vučica in Bjelagora (*H.*); in valle Peručica et Viruša dol et circa pagum Kovčice (*M.*).

Oxalideae DC.

Oxalis corniculata L. — In cultis circa Ragusa, Cattaro (*D.*), Trebinje (*H.*) et Rieka (*M.*).

O. Acetosella L. — In sylvaticis montis Jastrebica in Bjelagora (*H.*), Kom et Mali Durmitor (*M.*).

Balsamineae A. Rich.

Impatiens Noli tangere L. — In sylvaticis vallis fluminis Tara dol et circa Nižin luk (*M.*).

Oenothereae Endl.

Isnardia palustris L. — In paludosis circa Rieka (*M.*).

Epilobium angustifolium L. — In sylvaticis vallis Viruša dol infra Crna Planina et in monte Sinnjavina Planina (*M.*).

E. tetragonum L. — *Syn.* adnatum Grsb. (ex ipso)! — Ad ripas rivuli Sušica prope Danilov Grad (*M.*).

E. montanum L. — In sylvaticis vallis Viruša dol infra Crna Planina, in monte Kom et Mali Durmitor (*M.*).

E. organifolium Lam. — *Syn.* *E. alsinefolium* Vill. — In humidis circa lacum Crno jezero infra Mali Durmitor (*M.*).

E. palustre L. — In humidis vallis Viruša dol infra Crna Planina et circa lacum Riblje et Crno jezero infra Mali Durmitor (*M.*).

Circea lutetiana L. — In umbrosis vallis Bistrica reka prope Nižin luk (*M.*).

Halorageae R. Brw.

Myriophyllum spicatum L. — In flumine Trebinjsica prope Trebinje (*H.*) et in Černojevica reka prope Ploča (*M.*).

M. verticillatum L. — In flumine Černojevica reka prope Rieka et Ploča (*M.*).

Trapa natans L. — In flumine Černojevica reka prope Rieka et Ploča (M.).

Lythrarieae Juss.

Ammannia verticillata Lam. — Syn. *A. salicifolia* Monti. — *Aegyptiaca* W. — *A. Caspia* MB. — In inundatis circa Rieka (M.).

Lythrum virgatum L. — Ad ripas fluminis Černojevica reka prope Rieka et ad rivulum Sušica prope Danilov Grad (M.).

L. Hyssopifolia L. — In uliginosis circa Rieka et Danilov Grad (M.).

Granateae Don.

Punica granatum L. — In saxosis ad pedem montis Gliva prope Trebinje (H.); circa Manastir Duga, Cerovo et Povia (M.).

Pomaceae Juss.

Pyrus amygdaliformis Vill. Icon. in Vis. Fl. dalm. t. 38. — Syn. *P. salicifolia* var. *amygdaliformis* Grs. Spic. rumel. — In lapidosis montis Gliva et Drača prope Trebinje (H.) et circa Sindžon (M.).

P. communis L. — In sylvaticis montis Gliva prope Trebinje (H.).

P. Malus L. — In sylvaticis montis Gliva prope Trebinje (H.).

Sorbus Aucuparia L. — In sylvaticis montis Gliva prope Trebinje, in monte Jastrebrica in Bjelagora (H.) et in valle fluminis Tara infra Kom (M.).

S. Aria Crantz. — In sylvaticis montis Gliva prope Trebinje, in valle Raduš Brodo prope Vučica in Bjelagora (H.) et in monte Lastva Čevska supra Vojniči (M.).

S. Aria var. *graeca* Boiss. Flor. or. II. pag. 658. — Syn. *Pyrus Aria* S. Sm. Flor. graec. tab. 479. — In sylvaticis montis Gliva prope Trebinje (H.).

Amelanchier vulgaris Moench. — In saxosis vallis Jazina dol prope Orahovac et in Koristna greda prope Vučica in Bjelagora (H.).

Cotoneaster tomentosa Lindl. — In saxosis Koristna greda

prope Vučia in Bjelagora (*H.*); in Orlova skala infra Kom, et circa lacum Crno jezero infra montem Mali Durmitor (*M.*).

Crataegus monogyna Jcq. *Austr. t. 292. fig. 1.* — In dumetis circa Trebinje et Billeki (*H.*).

C. pentagyna Kit. *apud W.* — In sylvaticis montis Gliva prope Trebinje (*H.*).

C. nigra Kit. *pl. rar. hung. tab. 61.* — In sylvaticis circa Dubovac in Bjelagora (*H.*).

Rosaceae Juss.

Rosa pimpinellifolia L. — *Syn. R. spinosissima* L. — In petrosis montis Gliva prope Trebinje, in lapidosis Bredrete rupie in Bjelagora (*H.*).

R. alpina L. — In saxosis circa pagum Kovčice ad pedem montis Mali Durmitor (*M.*).

R. alpina γ . *pyrenaica* Koch *Syn. pag. 248.* — *Syn. R. pyrenaica* Gouan. — In saxosis Koristna greda prope Vučia in Bjelagora (*H.*); in monte Kom et in Orlova skala infra Kom (*M.*).

R. Heldreichii Boiss. et Reut. *Diag. II. 2. pag. 49.* — In lapidosis circa Dubovac in Bjelagora (*H.*).

R. canina L. α . *vulgaris* Koch. *l. c.* — Ad sepes circa Billeki (*H.*).

Rubus saxatilis L. — In saxosis montis Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

R. Idaeus L. — In sylvaticis montis Gliva prope Trebinje (*H.*).

R. serpens Gren. *Godr.* — In dumetis vallis Zašlap prope Vučia in Bjelagora (*H.*).

R. caesius L. — In dumetis vallis Raduš Brodo prope Vučia in Bjelagora (*H.*).

R. acherontinus Ten. *flor. neap. tab. 235.* — In lapidosis circa Ragusa (*D.*).

R. bifrons Vest. — Inter dumeta circa Strugari (*M.*).

**R. Pantocsekii* Holuby *nov. spec. in litt.* — Turio tenuis, teres, prostratus, aculeis subarcuatis validis, irregulariter dispositis armatus, accumbenter dense villosus, eglandulosus; folia turionis —; inflorescentia brevis, laxiflora, foliosa, acubus longis a latere compressis dense armata eglandulosa; pedicellis et calycibus accumbenter griseo-tomentosis; foliis caulis floralis omnibus ternatis,

supra strigosis, subtus griseo-tomentosis; calyce basi tantum sparse armato, post deflorescentiam patente?; petalis ovatis, pilosis, rubescentibus; filamentis infundibuliformibus, stylos paulo superantibus; ovaria glabra; fructu — — —. Habitat in lapidosis ad pedem montis Gliva prope Trebinje (*H.*). Mai. — *Obs.* Etsi ad descriptionem, praeter caulem floralem etiam pars turionis necessaria est, possibile erat, de unico hoc exemplare concludere *R. Pantocsekii* novum esse. — Sunt formae inter *Glandulosos*, quorum panicula similibus aculeis armata est, sed *R. Pantocsekii* pertinent ad *Homoeoacanthos*. — Propter turionem accumbenter dense villosam et paniculam longe aculeatam, affinis *R. bifrons Vest.*, quis autem nunquam habet tam dense armatam paniculam, nec vestimentum turionis tam persistens; discernendus noster etiam per vestimentum foliorum et formam inflorescentiae.

R. tomentosus Borckh. var. setoso-glandulosus Wrtg. — In sylvaticis vallis Peručica dol infra Kom (*M.*).

R. amoenus Portenschl. — *Syn.* *R. dalmaticus Guss.* — *R. fruticosus β. amoenus Vis. flor. dalm. III. 248.* — *R. discolor Boiss. Flor. or. II. 695. (non W. N.)* — Ad sepes circa Trebinje (*H.*).

Fragaria vesca L. — In sylvaticis montis Gliva prope Trebinje (*H.*) et in valle Peručica dol infra Kom (*M.*).

F. collina Ehrh. — In graminosis circa Billeki (*H.*) et in valle Viruša dol infra Crna Planina (*M.*).

F. elatior Ehrh. — Inter dumeta in monte Gliva prope Trebinje (*H.*) et circa Kovčice ad pedem montis Mali Durmitor (*M.*).

Potentilla recta L. — In sylvaticis circa Orahovac, Dubovac in Bjelagora et in monte Gliva prope Trebinje (*H.*); in valle Viruša dol infra Crna Planina, Peručica dol infra Kom et circa pagum Kovčice infra montem Mali Durmitor (*M.*).

P. hirta L. γ. pedata Koch. — *Syn.* *P. pedata W.* — *P. parva Friv. herb. rumel!* — *P. chrysantha Gr. in Spicil. rumel!* — *P. Parnassica Boiss!* — In lapidosis ad pedem montis Gliva prope Trebinje, circa Nedcvieče, Grančarevo, Orahovac et Vučia in Bjelagora (*H.*).

P. pilosa W — In apricis circa Cettinje (*M.*).

P. argentea L. — In apricis sylvaticis circa Billeki, Ora-

hovac et Dubovac in Bjelagora (*H.*); in valle Viruša et Peručica dol (*M.*).

P. aurea L. In pascuis alpinis montis Kom et Mali Durmitor (*M.*).

P. opaca L. — In lapidosis montis Gliva prope Trebinje et in monte Jastrebica in Bjelagora (*H.*).

P. maculata Pourr. — *Syn.* *P. alpestris* Hall. fil. — *P. salisburgensis* Haenke. — In pascuis alpinis montis Kom et Mali Durmitor (*M.*).

**P. montenegrina* Pant. nov. spec. in *öst. bot. Zeitsch.* XXIII. p. 5. — *P.* radice lignosa, multicipite; caulibus adscendentibus (25—40 cntm. longis) parce pubescentibus oligophyllis, apice in cymam multifloram divisis; foliis ternatis subglabris (junioribus subsericeis) subtus pallidis, radicalibus (16 cntm.) et caulinis inferioribus (6 cntm.) longe, superioribus brevissime petiolatis subsessilibus; foliolis foliorum radicalium breviter petiolulatis, medio obovato-cuneato (4—5 cntm. longo, 2—2½ cntm. lato), lateralibus oblique ovatis (3½—4½ cntm. longis, 2—2½ cntm. latis), caulinis inferioribus spathulatis (medio 3½—4 cntm. longo, 1½—2 cntm. lato, lateralibus 3 cntm. longis, 1½ cntm. latis), summis lanceolatis (medio 2½—3½ cntm. longo, 8—12 mm. lato, lateralibus 2½—3 cntm. longis, 8 mm.—1 cntm. latis), omnibus profunde grosseque serratis, serraturis obtusis; stipulis pubescentibus, oblique ovatis acuminatis, summis lanceolatis (1½—2 cntm. longis, 5—8 mm. latis); sepalis parce pubescentibus integris, interioribus acuminato-lanceolatis latioribus (12 mm. longis, 4 mm. latis) quam obtusis externis (12 mm. longis, 2 mm. latis); petalis corollae magnae (2—2½ cntm. latae) orbicularibus emarginatis aureis, calyce parce longioribus (1 cntm. longis, 1 cntm. latis); carpellis glabris. — Hab. in sylvis fageis vallis Peručica dol infra Kom, in monte Sinnjavina Planina et circa pagum Kovčice ad pedem montis Mali Durmitor (*M.*). Juli. — *Obs.* Proxima *P. Buccoanae* Clem. *Sert. olim. p. 39. t. 8. fig. 2.* — sed nostra planta habet cymam multifloram, petala corollae magnae orbicularia emarginata, calyce parce longiora. — A *P. grandiflora* discernenda: indumento; dentibus foliorum oblongis obtusis; pedunculis brevioribus; calycis laciniis inaequalibus obtusiusculis corollae subaequantibus.

**P. Jankaeana* Pant. nov. spec. in *öst. bot. Zeitsch.* XXIII. p. 5. — *P.* radice lignosa, tenui multicipite; caulibus (10 cntm.

longis) sericeis, adscendentibus flexuosis, foliis ternatis ad costas et marginem sericeis, radicalibus (6—7 cntm. long.) et caulinis inferioribus (4—5 cntm. long.) longe petiolatis, summis subsessilibus; — foliolis radicalibus et caulinis inferioribus obovatis, medio petiolulato, omnibus praeter basin cuneatam integerimamque serratis, serraturis 7—9 acutiusculis (foliola radicalia: medium 2 cntm. longum, 12 mm. latum, lateralia $1\frac{1}{2}$ cntm. longa, 12 mm. lata; foliola caulina: medium 15—17 mm. long., 9—10 mm. latum, lateralia 13 mm. long., 7 mm. lata); foliolis caulinis summis subsessilibus (medio 10—12 mm. long., 4—5 mm. lato, lateral. 7—9 mm. long., 2—4 mm. lata), serratis, serraturis 3—4 elongatis acutiusculis; stipulis (1—2 cntm. longis, 5—7 mm. latis) margine sericeis, radicalibus lanceolatis, longe acuminatis rarius apice fidis, caulinis ovato-lanceolatis apice 3—4 fidis; sepalis sericeis integris, externis (6 mm. longis, $1-1\frac{1}{2}$ mm. latis) linearibus, basi angustatis, internis (6 mm. longis, 3 mm. latis) lanceolatis acutis; petalis corollae magnae (10—12 mm.) latae suborbicularibus emarginatis aureis, calycem subaequantibus (6 mm. longis, 5—6 mm. latis). — Habitat in pascuis alpinis Biele Carini nominatis prope Kom (*M.*). Juli. — A *P. Doubjonneana* Cambess. recedit: praesertim sepalis integris; a ceteris „Potentillis ternatis“, quas *clb. Lehmann* in sua *Revisione Potentillarum* enumerat: stipulis fissis.

P. reptans L. — Ad fossas circa Trebinje et Vučica in Bjelagora (*H.*) et circa Rieka (*M.*).

P. Tormentilla Sibth. — In pratis humidis circa Medov dol et Vučica in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina et circa rivulum Pašina voda infra montem Mali Durmitor (*M.*).

P. speciosa W. — In rupestribus montis Kom (*M.*).

P. caulescens L. — In saxosis Koristna greda prope Vučica in Bjelagora (*H.*).

P. Clusiana Jcq. — In rupestribus montium Kom et Mali Durmitor (*M.*).

P. Fragariastrum Ehrh. — Inter dumeta in monte Gliva prope Trebinje (*H.*).

P. micrantha Ramond in DC. *Fl. fr. IV. p. 468.* — In sylvaticis montis Gliva prope Trebinje (*H.*).

Agrimonia Eupatorium L. — Inter dumeta circa Trebinje,

Grančarevo, Orahovac et Vučia in Bjelagora (*H.*); circa Bioče, Manastir Duga, Biela et Slivje (*M.*).

Aremonia agrimonioides Necker. — In sylvaticis montis Gliva prope Trebinje, circa Dubovac, Medov dol et in monte Jastrebica in Bjelagora (*H.*); in sylvaticis montis Crna Planina et Kom (*M.*).

Alchemilla vulgaris L. var. *major* Boiss. in *Flora orient. II.* p. 730. — *Syn.* *A. acutiloba* Stev. — In pratis vallis Peručica dol infra Kom (*M.*).

A. vulgaris var. *subsericea* G. G. — *Syn.* *A. montana* W. — *A. pubescens* auct. (non M. B.) — In pratis montis Jastrebica in Bjelagora (*H.*); in monte Crna Planina, Kom et Mali Durmitor (*M.*).

A. vulgaris var. *Biebersteinii* Boiss. l. c. — *Syn.* *A. pubescens* MB. — In pascuis montis Kom (*M.*).

A. alpina L. — In pascuis alpinis montis Mali Durmitor (*M.*).

A. arvensis Scop. — In agris circa Trebinje, Billeki (*H.*) et in pascuis Carina infra Kom (*M.*).

Sanguisorba officinalis L. — In pratis humidis vallis Viruša dol infra Crna Planina et circa pagum Kovčice infra montem Mali Durmitor (*M.*).

Poterium Sanguisorba L. — In graminosis circa Trebinje, Billeki (*H.*) et Rieka (*M.*).

Sieversia montana Spr. — *Syn.* *Geum montanum* L. In pascuis alpinis montis Crna Planina et in Biele Carini prope Kom (*M.*).

Geum rivale L. — In sylvaticis montis Jastrebica in Bjelagora (*H.*); in monte Veternik prope Bratonožici, in valle Viruša dol infra Crna Planina et circa pagum Kovčice infra Mali Durmitor (*M.*).

G. urbanum L. — Inter dumeta et in sylvaticis circa Trebinje, Billeki et Vučia in Bjelagora (*H.*); in valle Viruša dol infra Crna Planina et in valle Peručica dol infra Kom (*M.*).

G. molle Vis. et Panč. in *plant. rar. Serb. decas. II. p. 1. t. 1. fig. 2.* — Inter dumeta circa Dubovac in Bjelagora (*H.*); circa Cettinje, in valle Viruša dol infra Crna Planina, Peručica dol infra Kom et circa Kovčice infra Mali Durmitor (*M.*).

**G. pseudo-molle* Pant. nov. spec. — Perenne, velutinum; caule stricto, apice ramoso, ramis unifloris; foliis radicalibus longe

petiolatis, lyrato-pinnati-partitis, dentatis, lacinia terminali maxima, cordato-ovata lobata, lateralibus parvis rotundatis 1—3 jugis; foliis caulinis subsessilibus, trilobis, laciniis subrhombeis, acuminatis inaequaliter serrato-denticulatis; floribus solitariis, erectis; petalis longe-unguiculatis calyce aequilongis lutescentibus, fulvo-venosis; lamina elliptica integerrima; capitulis fructiferis subrotundatis; calyce reflexo; acheniis pilosis, rostro uncinato, basi glanduloso-hirto, sursum glabro, apice in apendiculam pilosam contorto-articulatam, deciduam producto. — Habitat in sylvaticis vallis Viruša dol infra montem Crna Planina. Juli. (*M.*) — *Obs.* Verisimile hybridum inter *G. molle* et *G. rivale*. — Integumentum habet et folia *Gei mollis* V. P., — flores et petala autem *G. rivalis* L. sunt!

Dryas octopetala L. — In saxosis montium Kom et Mali Durmitor (*M.*).

Spiraea Aruncus L. — Inter dumeta vallis fluminis Tara infra montem Kom et circa Nižin luk in valle rivuli Bistrica prope Kolašin (*M.*).

S. Filipendula L. — In pratis montis Gliva prope Trebinje et in valle Raduš Brodo prope Vučica in Bjelagora (*H.*); circa Danilov Grad, in valle Viruša dol infra Crna Planina et in valle fluminis Tara infra Kom (*M.*), ubi caules 70—92 cntm. longi sunt.

Amygdaleae Juss.

Amygdalus communis L. — Quasi spontanea circa Trebinje (*H.*); sed colitur etiam in ditonibus meridionalibus Crnagorae (*M.*).

Cerasus avium Moench. — *Syn.* *Prunus avium* L. — In sylvaticis montis Gliva prope Trebinje (*H.*).

C. Capronia DC. — *Syn.* *Prunus Cerasus* L. — In sylvaticis montis Gliva prope Trebinje et circa Orahovac in Bjelagora (*H.*).

C. Mahaleb L. (*sub Pruno.*) — In sylvaticis montis Gliva prope Trebinje et circa Billeki (*H.*).

Papilionaceae Endl.

Ononis spinosa L. — In pratis circa Danilov Grad (*M.*).

Spartium junceum L. — In saxosis circa Ragusa, Cattaro (*D.*) et Trebinje (*H.*).

Genista sylvestris Scop. — In saxosis montis Leutor prope Trebinje (H.).

G. sylvestris var. *dalmatica* Bartling. (pro spec.) — In rupestribus Koristna greda prope Vučica in Bjelagora (H.).

G. sericea Wulf. — In saxosis Biele rupie nominatis prope Dubovac in Bjelagora (H.).

G. ovata Kit. *plant. rar. t. 84.* — In sylvaticis montis Gliva prope Trebinje et in valle Jazina in Bjelagora (H.).

G. Villarsii Clementi. — *Syn. Cytisus Villarsii* Vis. Fl. dalm. t. 55. — In rupestribus circa Trebinje (H.) et Cetinje (M.).

G. procumbens Kit. *l. c. t. 180.* — *Syn. Cytisus Kitabelii* Vis. flor. dalm. III. p. 269. — In saxosis montis Gliva prope Trebinje, in monte Skorupan prope Orahovac et in valle Raduš Brodo prope Vučica in Bjelagora (H.) et circa pagum Lipovo (M.).

G. sagittalis L. — In pratis vallis Viruša dol infra Crna Planina, in pratis montis Sinnjavina Planina et circa pagum Kovčice infra Mali Durmitor (M.).

Cytisus ramentaceus Sieb. — *Syn. C. Weldenii* Vis. — *Petteria ramentacea* Pressl. — Inter dumeta circa Trebinje et Nedeviče (H.).

**C. nigricans* L. var. *mediterraneus* Pant. in *österr. botan. Zeitschr. XXIII. Nr. 1. pag. 5.* — Caulibus, calycibus, leguminibusque argenteo-sericeis, foliolis sericeis. — In saxosis inter dumeta circa Trebinje, in valle Zašlap inter Grančarevo et Vučica (H.) et circa pagum Zagarac (M.).

C. hirsutus L. — Inter dumeta montis Gliva prope Trebinje (H.); in valle Peručica dol infra Kom et circa pagum Lipovo (M.).

C. Tomasinii Vis. *flor. dalm. p. 265.* — *Syn. C. capitatus* Jcq. var. *pauciflorus* Ebel 12 Tage auf Montenegro II. p. 83. t. 4. fig. 1. — In sylvaticis vallis Jazina et Raduš Brodo in Bjelagora (H.); circa pagum Piperi et ad rivulum Sušica prope Danilov Grad (M.).

C. infestus Guss. — *Syn. Calycotome infesta* Guss. — *Spartium spinosum* Host. — *Icones ad Flor. Germ. XXII. tab. 43. fig. 2, 3.* — In saxosis circa Ragusa (D.) et Trebinje (H.).

Anthyllis aurea Vis. *l. c. t. 42.* — In saxosis umbrosis montis Leutor prope Trebinje (H.).

**A. aurea* var. *aurantiaca* Pant. in *öst. bot. Zeitsch.* XXIII. Nr. 1. pag. 5. — Caulibus humilioribus, corollis aurantiacis. — In lapidosis Vučie gorne dictis prope Gvošd-Han (*M.*).

A. montana L. — In saxosis montis Kom (*M.*).

A. Vulneraria L. — Forma *A. Vulnerariae* var. vulgaris Koch. simillima sed *ramosa*. — In pratis circa Danilov Grad (*M.*).

A. Vulneraria var. *alpestris* Kit. apud Schult. II. 317. et *Rchb. flor. excur.* pag. 515. — *Icones* XXII. tab. 124. fig. II. — In pascuis alpinis montis Kom et Mali Durmitor (*M.*).

A. polyphylla Kit. apud DC. — Perennis, multiceps; caulibus adscendentibus, simplicibus, pedalis, parte inferiore pilis patentibus, superiore pilis adpressis; foliis multijugis, subtus glabris, infra et ad marginem pilosis, radicalibus cum foliolo terminali maximo ovato, caulinis conformibus anguste-lanceolatis; corollis pallidis, apice carinae atrorubro; calycibus pilosis, dentibus atrorubris. — Habitat in monte Gliva prope Trebinje et in monte Jastrebica in Bjelagora (*H.*). — *Obs.* Mihi species distincta videtur ob datam diagnosin, quae praeter pilis patentibus caulis inferioris, exactissime convenit cum speciminibus quae magna copia legi in rupestribus circa thermas Lučky ad pedem montis Choč in Comitatu Lipto Hungariae et etiam in Hercegovina, ubi in vicinitate frustra quaesivi *A. Vulneraria* var. vulgarem Koch!

A. Dillenii Schult. apud DC. — *Syn.* *A. Vulneraria* var. rubriflora DC. — Floribus coccineis, calycis dentibus atrorubris. — In saxosis montis Gliva prope Trebinje (*H.*).

A. Webbiana Hook. — *Syn.* *A. Vulneraria* var. *Webbiana* Boiss. *Flor. orient.* II. pag. 158. et *A. variegata* Boiss. ex ipso! — Huc spectat etiam sec. descriptionem *A. Vulneraria* var. *pulchella* Vis. in *Suppl. Flor. dalm.* p. 173. — In pascuis alpinis montis Kom et Mali Durmitor (*M.*).

Hymenocarpus circinatus Sav. — *Syn.* *Medicago* L. — In lapidosis circa Ragusa, Gravosa (*D.*) et Trebinje (*H.*).

Medicago sativa L. — In pratis circa Cettinje et Danilov Grad (*M.*).

M. prostrata Jcq. — In apricis circa Billeki (*H.*), Danilov Grad et Stavniki (*M.*).

M. lupulina L. — In graminosis circa Trebinje (*H.*) et in valle Viruša dol infra montem Crna Planina (*M.*).

M. orbicularis All. — In graminosis circa Zara, Ragusa (*D.*), Trebinje, Billeki (*H.*) et Rieka (*M.*).

M. Gerardi Kit. ap. W. — In herbidis circa Cattaro (*D.*) et Trebinje (*H.*).

M. turbinata W — *Syn.* *M. muricata* Benth. — *M. neglecta* Guss. — *M. polymorpha* var. *turbinata* et *muricata* L. (ex herb. clb. Boiss.!) — In lapidosis circa Trebinje et Billeki (*H.*).

M. disciformis DC. — In lapidosis circa Ragusa (*D.*) et Trebinje (*H.*).

M. denticulata W. var. *lappacea* Benth. — *Syn.* *M. lappacea* Dessr. in Lam. et DC. — In cultis circa Trebinje (*H.*) et Rieka (*M.*).

M. minima Dessr. in Lam. dict. — In lapidosis circa Ragusa, Gravosa (*D.*), Trebinje et Vučia in Bjelagora (*H.*).

M. minima var. *longiseta* DC. — *Syn.* *M. minima* var. *hirsuta* Vis. stirp. dalm. pag. 41. — In apricis circa Cattaro (*D.*); ad castellum turcicum Carina prope Trebinje (*H.*); circa Rieka et Manastir Duga (*M.*).

Trigonella corniculata L. — In cultis circa Gravosa (*D.*) et Trebinje (*H.*).

Melilotus alba Desr. in Lam. Dict. — In graminosis circa Cattaro (*D.*) et Trebinje (*H.*).

M. parviflora Dsf. — *Syn.* *M. indica* All. — In graminosis circa Cattaro (*D.*) et Trebinje (*H.*).

M. italica Lam. — In cultis circa Trebinje (*H.*).

Trifolium alpestre L. — In graminosis montis Gliva prope Trebinje (*H.*) in monte Sinnjavina Planina et circa pagum Kovčice infra Mali Durmitor (*M.*).

T. medium L. — In pratis circa Danilov Grad et in valle Tara dol infra Kom (*M.*).

T. patulum Tausch. ex Boiss. Flor. orient. II. p. 114. (non Reichb. Icones XXII. tab. 81. fig. 1.) — *Syn.* *T. medium* Grisb. Spicil. rumel. I. pag. 25. (non L.) — *T. longestipulatum* Ebel in 12 Tage auf Montenegro II. pag. 48. t. 4. fig. 2. — In sylvaticis vallis Raduš Brodo prope Vučia in Bjelagora (*H.*).

T. fulcratum Gr. *Spicil. rumel. I. pag. 26. (sec. spec. auth. et ex ipso!)* — *Syn.* *T. Pignantii* Boiss. in flor. orient. II. p. 114. et Reichb. Icones XXII. tab. 89. fig. 1. (non Fauch. et Chaub. in Exped. de Morée tab. 26. fig. 2.) — In sylvaticis circa Orahovac, Dubovac, Medov dol, Allinbreg, Begove Korita et in valle Raduš Brodo prope Vučica in Bjelagora (*H.*) — *Obs.* Secundum *cl. Ascherson in öst. bot. Zeitschr. XXII. p. 145.* *T. fulcratum* syn. est *T. Pignantii* Fauch. et Chaub., sed sec. iconem l. c. *T. Pignantii* habet stipulas angustiores et calyces longiores quam planta nostra.

T. pratense L. — In graminosis circa Trebinje (*H.*); in valle Viruša, Peručica et Tara dol, et circa pagum Kovčice (*M.*).

T. pratense β . *nivale* Koch. — *Syn.* *T. nivale* Sieb. — In pratis vallis Viruša dol infra Crna Planina montem, in monte Kom, in valle Peručica dol, in monte Sinnjavina Planina et Mali Durmitor (*M.*).

T. noricum Wulf. — In pascuis alpinis montis Kom, Sinnjavina Planina et Mali Durmitor (*M.*).

T. ochroleucum L. — In herbidis circa Rieka (*M.*).

T. pannonicum Jacq. — In pratis circa Kovčice infra montem Mali Durmitor (*M.*).

T. Cherleri L. — In lapidosis circa Bioče (*M.*).

T. lappaceum L. — In lapidosis circa Trebinje (*H.*) et Rieka (*M.*).

T. arvense L. — In herbidis circa Trebinje (*H.*).

T. stellatum L. — In lapidosis circa Zara, Ragusa, Gravosa, Cattaro (*D.*) et Trebinje (*H.*).

T. incarnatum L. β . *Molineri* Balb. (*pro spec.*) — In graminosis ad pedem montis Gliva prope Trebinje, Billeki, Vučica in Bjelagora (*H.*) et circa Danilov Grad (*M.*).

T. angustifolium L. — In graminosis circa Danilov Grad, Manastir Duga et Komani (*M.*).

T. purpureum Lois. — In graminosis circa Manastir Ždrebanik prope Danilov Grad (*M.*).

T. striatum L. — In apricis circa Trebinje, Billeki, Vučica in Bjelagora (*H.*) et circa Danilov Grad (*M.*).

T. scabrum L. — In saxosis circa Ragusa (*H.*), Trebinje et Stavniki (*M.*).

T. dalmaticum Vis. flor. dalm. tab. 45. — In lapidosis circa Cattaro (*D.*), Trebinje, Nedevieče, Grančarevo, Vučica in Bjelagora (*H.*) et circa Lipovo (*M.*).

T. subterraneum L. — In herbidis circa Trebinje et Billeki (*H.*).

T. resupinatum L. — In graminosis prope Trebinje (*H.*).

T. tomentosum L. — In lapidosis circa Ragusa, Gravosa, Cattaro (*D.*), Trebinje (*H.*) et Danilov Grad (*M.*).

T. strictum L. — *Syn.* *T. strictum* Kit. pl. rar. t. 37. — In graminosis circa Danilov Grad (*M.*).

T. glomeratum L. — In herbidis circa Ragusa, Gravosa (*D.*), Trebinje et Billeki (*H.*).

T. nigrescens Viv. — In graminosis circa Gravosa (*D.*), Trebinje et Billeki (*H.*).

T. repens L. — In herbidis circa Trebinje, Billeki (*H.*); in monte Kom et in valle Peručica dol infra Kom in monte Sinnjavina Planina et Mali Durmitor (*M.*).

T. pallescens Schreb. — In pratis alpinis montis Kom et Mali Durmitor (*M.*).

T. montanum L. — In pratis montis Gliva prope Trebinje (*H.*).

T. patens Schreb. — In graminosis circa Gravosa (*D.*), Trebinje, Nedevieče, Grančarevo, in valle Jazina in Bjelagora (*H.*); circa Cettinje et Stavniki (*M.*).

T. agrarium L. — In pratis vallis Peručica dol infra Kom et in pratis Carina dictis in monte Kom (*M.*).

T. procumbens Schreb. β . *minus* Koch. — In graminosis circa Cattaro (*D.*), Trebinje (*H.*) et Danilov Grad (*M.*).

T. badium Schreb. — In pratis vallis Viruša dol infra montem Crna Planina, in valle Peručica dol infra montem Kom et circa pagum Kovčice infra montem Mali Durmitor (*M.*).

T. micranthum Viv. — In siccis ad rivulum Sušica prope Danilov Grad (*M.*).

Dorycnium suffruticosum Vill. — In lapidosis montis Gliva prope Trebinje (*H.*); in Orlova skala infra Kom et circa pagum Kovčice infra Mali Durmitor (*M.*).

D. herbaceum Vill. — In lapidosis vallis Jazina in Bjelagora (*H.*) et circa Manastir Ždrebanik (*M.*).

Lotus cytisoides L. — In apricis circa Ragusa (D.) et Trebinje (H.).

L. decumbens Poir. — In lapidosis ad pedem montis Gliva prope Trebinje et infra castellum turcicum Carina (H.).

L. corniculatus L. var. *ciliatus* Koch. *Synops.* — In lapidosis circa Ragusa, Cattaro (D.), Trebinje (H.); circa Danilov Grad, in pratis circa Kovčice ad pedem montis Mali Durmitor (M.).

L. corniculatus var. *stenodon* Boiss. in *Flor. Orient.* II. p. 167. — In pascuis montis Jastrelica in Bjelagora (H.); Kom et Mali Durmitor (M.).

L. tenuis Kit. in *W.* — *Syn.* *L. corniculatus* γ. *tenuifolius* L. — *L. tenuifolius* Rehb. — In graminosis circa Cattaro (D.).

L. angustissimus L. — In graminosis circa Piperi (M.).

Bonjeania hirsuta Rehb. — In saxosis infra castellum turcicum Carina prope Trebinje (H.).

Galega officinalis L. — In humidis circa Cattaro (D.) et Rieka (M.).

Colutea arborescens L. — Inter dumeta montis Vermač prope Cattaro (D.), in monte Gliva et Drača prope Trebinje, in valle rivuli Jazina prope Orahovac in Bjelagora (H.).

Oxytropis campestris DC. — In saxosis montis Kom et Sinnjavina Planina (M.).

O. argentea Pers. α. *corollis sulphureis* Led. *flor. ros.* I. p. 592. — *Syn.* *O. sulphurea* Led. in *Flor. Alt.* III. p. 285. — In pascuis montis Kom et Mali Durmitor (M.).

Astragalus monspessulanus L. — In graminosis circa Trebinje, Billeki et in monte Skorupan prope Orahovac in Bjelagora (H.).

A. depressus L. — In saxosis montis Crna Planina, Kom et Mali Durmitor (M.).

A. leucophaeus Sm. — In saxosis montis Kom (M.).

A. glycyphylloides DC. — In graminosis vallis Peručica dol infra Kom (M.).

A. glycyphyllos L. — In sylvaticis montis Gliva prope Trebinje, in valle Raduš Brodo prope Vučica (H.) et in sylvaticis montis Crna Planina, Kom et Mali Durmitor (M.).

A. vesicarius L. — *Syn.* *A. albidus* Kit. pl. rar. t. 40. — In saxosis montis Leutor prope Trebinje (H.).

A. melanocephalus Boiss. *Diagn. Ser. I. 9. pag. 50.* — In saxosis circa lacum Crno jezero infra Mali Durmitor (*M.*).

A. hypoglottis L. — In saxosis montis Kom (*M.*).

Pisum sativum L. — In incultis circa Trebinje (*H.*).

Ervum hirsutum L. — In sylvaticis montis Gliva prope Trebinje (*H.*).

Vicia dumentorum L. — Inter dumeta circa Danilov Grad ad rivulum Sušica (*M.*).

V. cassubica L. — In saxosis vallis Peručica dol, Orlova skala dictis infra montem Kom (*M.*).

V. Gerardi DC. — Inter dumeta circa Billeki (*H.*).

V. Sibthorpii Boiss. *Diagn. I. 9. pag. 122.* — In sylvaticis circa pagum Kovčice ad pedem montis Mali Durmitor (*M.*).

V. Cracca L. — Inter dumeta circa Trebinje, Vučica in Bjelagora (*H.*) et Danilov Grad (*M.*).

V. tenuifolia Rth. — In graminosis circa Trebinje (*H.*) et Danilov Grad (*M.*).

V. tenuifolia β . *laxiflora* Gr. *Spic. rumel. I. p. 82.* — *Icon. apud Buxbaum pl. rar. cent. V. app. t. 35.!* — Inter dumeta montis Gliva prope Trebinje (*H.*).

V. ochroleuca Ten. — Inter dumeta circa Njeguš (*M.*).

V. onobrychioides L. — Inter segetes circa Trebinje et Billeki (*H.*).

V. villosa Rth. — Inter dumeta montis Gliva prope Trebinje (*H.*).

V. Faba L. — In agris circa Trebinje (*H.*).

V. narbonensis L. — In graminosis ad sepes circa Trebinje (*H.*).

V. pannonica L. — In agris circa Billeki (*H.*).

V. melanops Sibth. et Sm. *flor. graec. t. 701.* — *Syn. V. tricolor* Seb. et Maur. — Ad sepes circa Trebinje (*H.*) et circa Njeguš (*M.*).

V. grandiflora Scop. — Inter dumeta circa Trebinje, in valle Jazina in Bjelagora (*H.*); circa pagum Zagarac et in monte Lastva Čevska prope Vojniči (*M.*).

V. sordida Kit. *pl. rar. t. 133.* — In agris circa Zara (*D.*), Trebinje (*H.*); ad sepes circa Njeguš et Dobrovsko selo (*M.*).

**V. serrata* Pant. *in öst. bot. Zeitschr. XXIII. pag. 80.* —

Vicia annua parce *hirta*; caulibus scandentibus 30 centm. longis; foliis alternis cirrhiferis 3—5 jugis; foliolis supra nudis subtus et margine pubescentibus, caulinis inferioribus et mediis suborbiculatis (9—11 mm. longis, 8—13 mm. latis), summis oblongis (7—12 mm. longis, 4—5 mm. latis), omnibus praeter basin cuneatam integerrimamque profunde serratis, serraturis nonnunquam mucronatis; stipulis semihastato-ovatis basi dentatis; pedunculis axillaribus solitariis, tubo calycis dimidio brevioribus; calyce corolla dimidio brevior, lineis decem striato, laciniis calycis tubo dimidio brevioribus lanceolato-subulatis inaequaliter porrectis; vexillo emarginato, mucronato, sordide brunneo-flavo, basi cum tinctu coeruleo-purpureo, alis flavis, carina flava apice atra; leguminibus glandulosis, subincurvis, acutis; semen ? — Habitat inter dumeta montis Gliva prope Trebinje (*H.*). Mai. — Media inter *V. sordidam* Kit. et *V. Barbazitae* Ten. Guss. cum var. *dissecta* Boiss. in *Flor. orient. II. p. 574*, sed sat distincta foliolis omnibus serratis coloreque corollae. Praeter eis discernenda sequentibus characteribus:

Vicia	Pedunculus	Tube calycis	Lacinia calycis	Corolla
sordida	2.0 mm.	8.5 mm.	3.5 mm.	23 mm.
Barbazitae	2.5 mm.	7.0 mm.	7.0 mm.	12 mm.
„ <i>β. incisa</i>	3.0 mm.	6.0 mm.	9.0 mm.	?
serrata	4.0 mm.	7.0 mm.	5.0 mm.	14 mm.

Obs. clb. Boissier in suae *Flor. orient. II. p. 573. V. grandiflorae Scop. var. dissectam* descripsit, cui etiam affinis esse videtur, sed secundum descriptionem tantum foliola foliorum inferiorum profunde incisa.

V. lutea L. var. *hirta* Balb. — Inter segetes circa Cattaro (*D.*), Trebinje et Žašad (*H.*).

V. hybrida L. — In cultis circa Zara, Ragusa (*D.*) et Trebinje (*H.*).

V. cordata Wulf. — Inter dumeta circa Ragusa (*D.*), Trebinje et Billeki (*H.*).

V. angustifolia Roth. var. *Bobartii* Koch *Synops.* — *Syn.*
V. Bobartii Forster. — In agris circa Cattaro (D.) et Trebinje (H.).

V. peregrina L. — Ad sepes circa Trebinje (H.).

V. sepium L. — Inter dumeta circa Dubovac in Bjelagora (H.); in valle Viruša dol infra montem Crna Planina (M.).

Lathyrus latifolius L. — Ad sepes circa Cattaro in monte Vermač (D.), Trebinje, circa Vučica in Bjelagora (H.).

L. sylvestris L. — Ad sepes circa Danilov Grad (M.).

L. tuberosus L. — In agris circa Trebinje (H.).

L. pratensis L. — In pratis montis Gliva prope Trebinje, circa pagum Orahovac in Bjelagora (H.); in valle Viruša dol infra Crna Planina, Peručica dol et Tara dol infra Kom et circa pagum Kovčice infra Mali Durmitor (M.).

L. inconspicuus L. β . *Stans. Vis. in Flor. dalm.* — In agris circa Gravosa (D.), Trebinje (H.) et Cettinje (M.).

L. setifolius L. — In agris circa Trebinje (H.)

L. sativus L. — In agris circa Gravosa, Cattaro (D.) et Trebinje (H.).

L. hirsutus L. — In agris circa Dobrovsko selo, Piperi et Danilov Grad (M.).

L. Aphaca L. — In agris circa Ragusa, Cattaro (D.), Trebinje (H.), Dobrovsko selo et Rieka (M.).

Orobis variegatus Ten. — In sylvaticis montis Gliva prope Trebinje et circa Billeki (H.).

O. niger L. — In sylvaticis circa Orahovac et Dubovac in Bjelagora (H.).

**O. sessilifolius* Sibth. *Sm. var. coeruleus* Pant. in *öst. bot. Zeitschr.* XXXIII. Nr. 3. pag. 80. — Caulibus folisque linearibus, acutis strictis; calyce corollae coeruleae unguibus brevioribus; laciniis calycis tubo brevioribus. — In pratis montis Sinnjavina Planina et circa pagum Kovčice ad pedem montis Mali Durmitor (M.). — Juli.

Coronilla Emerus L. — Inter dumeta in monte Vermač prope Cattaro (D.), in monte Gliva et Drača prope Trebinje (H.).

C. vaginalis Lam. — In pascuis montis Jastrebnica in Bjelagora (H.).

C. montana Scop. — *Syn.* *C. coronata* Jcq. et L. — In sylvaticis circa Orahovac, Dubovac et Vučica in Bjelagora (*H.*).

C. varia L. — In herbis circa Trebinje, Billeki, Vučica in Bjelagora (*H.*), Cetinje, Danilov Grad et Zagarac (*M.*).

C. cretica L. — In herbis ad pedem montis Vermač prope Cattaro (*D.*).

C. scorpioides Koch. — *Syn.* *Ornithopus* L. — In herbis circa Ragusa, Cattaro (*D.*), Trebinje, in valle Zašlap in Bjelagora (*H.*) et circa Dobrovsko selo (*M.*).

Hippocrepis comosa L. — In pascuis alpinis montium Jastrebica in Bjelagora (*H.*), Crna Planina, Kom et Mali Durmitor (*M.*).

H. glauca Ten. — In apricis circa Ragusa (*D.*), Trebinje, Billeki et in monte Jastrebica in Bjelagora (*H.*).

Securigera Coronilla DC. — *Syn.* *Bonaveria Securidaca* Scop. — In herbis ad pedem montis Vermač prope Cattaro (*D.*) et in monte Gliva prope Trebinje (*H.*).

Onobrychis sativa Lam. In herbis circa Grančarevo (*H.*).

O. montana DC. — In pascuis alpinis montis Kom, in monte Sinjavina Planina et Mali Durmitor (*M.*).

Plantae vasculares numerantur :

Acrobrya protophyta :	genera	11;	species	25;	varietates	3;	hybrida	—
Amphibrya :	"	84;	"	230;	"	17;	"	—
Acramphibrya :	"	438;	"	1223;	"	100;	"	4
<hr/>								
In toto : genera 533; species 1478; varietates 120; hybrida 4.								

Insecta anno 1872
in Hercegovina et Crnagora a me collecta,

determinata a

Dr. Geyza de Horváth.

Coleoptera.

Cicindela campestris L. — In monte Gliva prope Trebinje et in valle Raduš Brodo prope Vučica in Bjelagora (H.).

Pristonychus dalmaticus Dej. — In monte Gliva prope Trebinje (H.).

Calathus fuscus Fabr. — Circa Billeki (H.).

Poecilus lepidus Fabr. — Circa Danilov Grad (M.).

Amara trivialis Gyllh. — Circa Danilov Grad (M.).

Leistotrophus murinus L. — In valle Raduš Brodo prope Vučica in Bjelagora (H.).

Silpha obscura Fabr. — In valle fluminis Tara infra Kom (M.).

Meligethes maurus Sturm. — In monte Gliva prope Trebinje et circa Billeki (H.).

Dermestes vulpinus Fabr. — In monte Gliva prope Trebinje (H.).

Anthrenus varius Fabr. — In monte Gliva prope Trebinje (H.).

Dorcus parallelipedus L. — Circa Danilov Grad.

Ateuchus variolosus Fabr. — In monte Gliva prope Trebinje (H.).

Sisyphus Schaefferi L. — Frequenter occurit in monte Gliva prope Trebinje (H.).

Caccobius Schreberi L. — In monte Gliva prope Trebinje (H.).

Onthophagus nutans Fabr. — In monte Gliva prope Trebinje (H.).

O. fracticornis Preysl. — In monte Gliva prope Trebinje (H.).

O. Lemur Fabr. — In monte Gliva prope Trebinje (H.) et circa Danilov Grad (M.).

O. ovatus L. — In monte Gliva prope Trebinje (H.).

Aphodius granarius L. — In monte Gliva prope Trebinje (H.).

A. inquinatus Fabr. — In valle Raduš Brodo prope Vučia in Bjelagora (H.).

A. luridus Payk. — In monte Gliva prope Trebinje (H.).

A. arenarius Oliv. — In monte Gliva prope Trebinje (H.).

Geotrypes vernalis L. var. *autumnalis* Godart. — In monte Gliva prope Trebinje (H.).

G. vernalis L. var. *alpinus* Hp. — In monte Jastrelica in Bjelagora (H.).

Homaloptia ruricola Fabr. — In monte Gliva prope Trebinje et in valle Ruduš Brodo prope Vučia in Bjelagora (H.).

H. erythroptera Friv. var. *carbonaria* Blanch. — In monte Gliva prope Trebinje (H.).

Oxythyrea stictica L. — In monte Gliva prope Trebinje, circa Billeki (H.) et Danilov Grad (M.).

Epicometis hirtella L. — In monte Gliva prope Trebinje (H.).

Cetonia aurata L. — In monte Gliva prope Trebinje (H.).

Frequenter occurit!

Trichius abdominalis Ménétr. — Circa Danilov Grad (M.).

Capnodis tenebrionis L. — Circa Billeki (H.).

Acmoedera Pilosellae Bon. — In valle Raduš Brodo prope Vučia in Bjelagora (H.).

Coroebus elatus Fabr. — In monte Gliva prope Trebinje (H.); in valle fluminis Tara infra Kom et circa Danilov Grad (M.).

Lacon murinus L. — In valle fluminis Tara infra Kom (M.).

Cardiophorus cinereus Herbst. — In monte Gliva prope Trebinje (H.).

Drasterius bimaculatus Fabr. — In monte Gliva prope Trebinje (H.).

Luciola italica L. — In monte Gliva prope Trebinje (H.).

Cantharius rustica Fall. — In monte Gliva prope Trebinje (H.).

C. obscura L. — In valle Raduš Brodo prope Vučia in Bjelagora (H.).

C. Taurica Stev. (*Mus. Hung.!*) — Circa Danilov Grad (*M.*).
Malachius aeneus L. — In valle Raduš Brodo prope Vučia in Bjelagora (*H.*).

M. geniculatus Germ. — In monte Gliva prope Trebinje (*H.*).

Henicopus pilosus Scop. — In valle Raduš Brodo prope Vučia in Bjelagora (*H.*).

Ptinus pilosus Müller ♀. — In monte Gliva prope Trebinje (*H.*).

Assida grisea Oliv. — In monte Gliva prope Trebinje (*H.*).

Pedinus gracilis Muls. — In valle fluminis Tara infra montem Kom (*M.*).

Opatrum verrucosum Germ. — In monte Gliva prope Trebinje (*H.*).

Enoplopus caraboides Petagna. — In monte Gliva prope Trebinje (*H.*).

Helops coeruleus L. — In monte Gliva prope Trebinje (*H.*).

Cistela Luperus Herbst. — In monte Gliva prope Trebinje (*H.*).

Cteniopis nigrita Fabr. — In monte Gliva prope Trebinje et in valle Raduš Brodo prope Vučia in Bjelagora (*H.*).

Mordella aculeata L. — In valle Raduš Brodo prope Vučia in Bjelagora (*H.*).

Mylabris floralis Pall. — In valle Raduš Brodo prope Vučia in Bjelagora (*H.*) et circa Danilov Grad (*M.*).

Epicauta dubia Fabr. — Circa Danilov Grad (*M.*).

Oedemera virescens L. — In monte Gliva prope Trebinje (*H.*).

Oe. lurida Marsch. — In monte Gliva prope Trebinje (*H.*).

Otiorhynchus consentaneus Boh. S. — Circa Danilov Grad (*H.*).

O. Ragusensis Germ. (*non Rhacusensis*). — In monte Gliva prope Trebinje (*H.*).

O. truncatus Stierl. — In valle Raduš Brodo prope Vučia in Bjelagora (*H.*).

Phyllobius maculicornis Germ. — In monte Gliva prope Trebinje (*H.*).

Ph. brevis Gyllh. S. — In monte Gliva prope Trebinje (*H.*).

Sciaphilus micans Fabr. — In valle Raduš Brodo prope Vučia in Bjelagora (*H.*).

Polydrosus Picus Fabr. — In monte Gliva prope Trebinje (*H.*).

Brachycerus Algirus Fabr. — In monte Gliva prope Trebinje (H.).

Cleonus sulcirostris L. — In monte Gliva prope Trebinje (H.).

Cl. excoriatus Gyllh. S. — In monte Gliva prope Trebinje (H.).

Larinus flavescens Germ. — In monte Gliva prope Trebinje (H.).

Calandra granaria L. — In monte Gliva prope Trebinje (H.).

Apion radiolus Kirb. — In monte Gliva prope Trebinje (H.).

Rhynchites hungaricus Fabr. — Frequenter occurit in monte Gliva prope Trebinje (H.).

Cerambyx cerdo L. — In monte Gliva prope Trebinje (H.).

Purpuricenus Budensis Götz. — Circa Danilov Grad (M.).

Clytus arvicola Oliv. — Circa Danilov Grad (M.).

Stenopterus flavicornis Küst. — In monte Gliva prope Trebinje (H.).

Dorcadion abruptum Germ. — In monte Gliva prope Trebinje (H.).

Morimus lugubris Fabr. — In montis Lastva Čevska supra pagum Vojniči (M.).

M. funestus Fabr. — Circa Danilov Grad (M.).

Pachyta collaris L. — In monte Gliva prope Trebinje et in valle Raduš Brodo prope Vučia in Bjelagora (H.).

Strangalia nigra L. — Circa Medov dol infra montem Jastrebnica in Bjelagora (H.).

Grammoptera holosericea Fabr. — In valle Raduš Brodo prope Vučia in Bjelagora (H.).

Crioceris merdigera L. — In monte Gliva prope Trebinje (H.).

Clythra longipes Fabr. — Circa Billeki (H.).

Cryptocephalus coloratus Fabr. — In monte Gliva prope Trebinje (H.).

Cr. sericeus L. — In monte Gliva prope Trebinje, in valle Raduš Brodo prope Vučia in Bjelagora (H.); circa Danilov Grad (M.).

Cr. flavipes Fabr. — In monte Gliva prope Trebinje (H.).

Cr. bistrispunctatus Germ. — In monte Gliva prope Trebinje (H.).

Timarcha rugulosa H. Schaeff. — In valle Raduš Brodo prope Vučia in Bjelagora (H.).

Chrysomela fastuosa L. — In valle fluminis Tara infra montem Kom (M.).

Phyllobrotica adusta Fabr. — In monte Gliva prope Trebinje (H.).

Coccinella septempunctata L. — In monte Gliva prope Trebinje (H.).

Exochomus auritus Scrib. — In monte Gliva prope Trebinje (H.).

Hymenoptera.

Amasis obscura Fabr. — In valle Raduš Brodo prope Vučia in Bjelagora (H.).

Xylocopa violacea L. — In valle Raduš Brodo prope Vučia in Bjelagora (H.).

Orthoptera.

Forficula auricularia L. — In monte Gliva prope Trebinje (H.).

Ectobia livida Fabr. — In monte Gliva prope Trebinje (H.).

Cuculigera hystrix Germ. — Circa Trebinje (H.).

Hemiptera.

Shirus sexmaculatus Raub. — Circa Billeki (H.).

S. Dubius Scop. — In monte Gliva prope Trebinje (H.).

Mustha spinulosa Lef. — Circa Danilov Grad (M.).

Eusarcoris pusillus H. Schaeff. — Circa Danilov Grad (M.).

E. bipunctatus Fabr. — In monte Gliva prope Trebinje (H.).

Carpocoris baccarum L. Dall. — In monte Gliva prope Trebinje (H.).

Lygaeus saxatilis Scop. — In monte Gliva prope Trebinje (H.).

Orthocephalus nitidus Mey. — In valle Raduš Brodo prope Vučia in Bjelagora sat frequens (H.).

Reduvius iracundus Scop. var. *rubricus* Germ. — In monte Gliva prope Trebinje (H.).

Tettigia Orni L. — Circa Manastir Ždrebanik (M.).

Issus coleoptratus Fabr. — In monte Gliva prope Trebinje (H.).

Cercopsis mactata Germ. — In monte Gliva prope Trebinje (H.).

Index generum.

	<i>Pagina</i>		<i>Pagina</i>		<i>Pagina</i>
A canthus .	73	Anagallis	75	Astragalus	128
Acer	109	Anchusa	66	Astrantia	76
Achillea	39	Andropogon	18	Athamantia	79
Acinos .	61	Androsace	75	Atropa	68
Aconitum .	87	Anemone	84	Aubrietia	92
Adenophora	55	Antennaria	41	Aurinia	92
Adenostyles	38	Anthemis	39	Avena .	16
Adiantum	11	Anthericum	25	Acmeoedera	134
Adonis	85	Anthoxanthum	16	Amara	133
Aegilops	12	Anthriscus	80	Amasis	137
Aethionema	96	Anthyllis	123	Anthrenus	133
Agrimonia	120	Antirrhinum	69	Aphodius	134
Agrostemma	108	Apera	17	Apion	136
Agrostis	16	Apium .	76	Assida .	135
Aira	16	Aquilegia .	87	Ateuchus	133
Ajuga	64	Arabis .	89		
Alcaea .	108	Arctostaphylos	76		
Alchemilla	121	Aremonia .	121	B allotta	64
Alisma	21	Arenaria	103	Barbarca	89
Alkana	66	Aristella	17	Barkhausia	48
Allium	24	Aristolochia	35	Bartsia	72
Alnus	30	Armeria	36	Bellidiastrum	38
Alopecurus	17	Artemisia .	41	Bellis	38
Alsine	102	Arum	29	Berberis	87
Althaea	108	Arundo	16	Berteroa	92
Alyssum	92	Asarum	35	Betonica	63
Amarantus	33	Asparagus	25	Betula	30
Amelanchier	116	Asperugo	66	Bifora	81
Ammannia	116	Asperula	57	Biscutella .	94
Ammi	77	Asphodeline	25	Bonaveria	132
Amphoricarpus	45	Asphodelus	25	Bonjeania	128
Amygdalus	122	Aspidium .	11	Borrago	66
Anacamptis	27	Asplenium	11	Botrychium	12

	<i>Pagina</i>		<i>Pagina</i>		<i>Pagina</i>
Brachypodium	13	Chrysanthemum	40	Chrysomela	137
Briza	14	Cichorium	46	Cicindela	133
Bromus	13	Circaea	115	Cistela	135
Bryonia	100	Cirsium	45	Cleonus	136
Bunias	96	Cistus	97	Clythra	136
Bunium	77	Cladium	21	Clytus .	136
Bupleurum	78	Clematis	84	Coccinella	137
Butomus	21	Clinopodium	62	Coroebus	134
<hr/>		Cnidium	78	Crioceris	136
Brachycerus	136	Cochlearia	93	Cryptocephalus	136
		Coeloglossum	28	Ctenioptus .	135
Cakile	94	Colchicum	23	Cuculigera	137
Calamintha	61	Colutea	128		
Calendula	43	Convallaria	25	Dactylis	14
Calepina	96	Convolvulus	67	Daphne	34
Callitriche	30	Cornus	82	Datura	67
Caltha .	86	Coronilla	131	Daucus	81
Campanula	53	Corydalis	88	Delphinium	87
Capsella	96	Corylus	31	Dentaria	91
Capsicum .	67	Cotoneaster	116	Deschampsia .	16
Cardamine	91	Cotyledon	82	Dianthus	104
Carduus	45	Crataegus	117	Dictamnus	113
Carex	18	Crepis	48	Digitalis	70
Carlina	43	Crithnum	79	Diplotaxis	96
Carpinus	31	Crocus	26	Doronicum	42
Carum .	78	Crupina	44	Dorycnium	127
Catapodium	13	Cuscuta	67	Draba	93
Caucalis	81	Cyclamen .	75	Dryas	122
Celtis	31	Cynodon	18	Drypis	108
Centaurea	44	Cynoglossum	66	<hr/>	
Centunculus	75	Cynosurus	14	Dermestes	133
Cephalanthera	28	Cyperus	21	Doreadion	136
Cephalaria	37	Cystopteris	12	Dorcus	133
Cerastium	103	Cytisus	123	Drasterius	134
Cerasus	122	<hr/>			
Cerinth	65	Caccobius .	133	Echinosperrnum	66
Chaerophyllum	80	Calandra	136	Echium	65
Chamaemelum	40	Calathus	133	Edrajanthus	55
Cheilanthes	10	Cantharius	134	Ephedra	30
Cheiranthus	89	Capnodis	134	Epilobium	115
Chelidonium	87	Cardiophorus	134	Epipactis	28
Chenopodium	33	Carpocoris	137	Equisetum	10
Cherleria	102	Cerambyx	136	Eragrostis	15
Chlora	60	Cercopsis	137	Erianthus	18
Chondrilla	47	Cetonia	134	Erica	76

	<i>Pagina</i>		<i>Pagina</i>		<i>Pagina</i>
Erigeron	38	Geranium .	113	M asione	53
Eriophorum	20	Geum	121	Iberis	94
Erodium	113	Gladiolus .	26	Impatiens .	115
Ervum	129	Glaucium .	87	Inula	38
Eryngium	76	Globularia	65	Iris .	26
Erysimum	95	Glyceria	15	Isatis	96
Erythraea	59	Gnaphalium	41	Isnardia	115
Erythronium .	23	Grammitis	10	Iuglans	112
Eupatorium	38	Gratiola	70	Iuncus .	22
Euphorbia	111	Gymnadenia .	28	Iuniperus .	29
Euphrasia	71	Gymnocline	40	Iurinea	45
Evax	38	Geotrypes .	134	Issus	137
Evonymus	110	Grammoptera	136	K entrophyllum	45
Ectobia	137			Knautia	37
Enoplopus	135			Koeleria	16
Epicauta	135	H aplophyllum	113	L actuca	47
Epicometis	134	Hedypnois	46	Lagenaria	100
Eusarcoris	137	Helianthemum	97	Lagoseris .	48
Exochomus	137	Helichrysum .	41	Lagurus	16
		Heliosperma .	107	Lamium	63
F agus	31	Heliotrochium	65	Lapsana	46
Ferula .	79	Helleborus	87	Lappa	45
Ferulago	79	Helosciadium	76	Lappago	18
Festuca	14	Hepatica	85	Laserpitium	80
Ficaria	86	Heracleum	79	Lasiagrostis	17
Ficus	31	Herniaria .	100	Lathyrus	131
Filago .	42	Hesperis	94	Lavatera	108
Fragaria	118	Hibiscus	108	Lemna .	29
Fraxinus	58	Hieracium	50	Leontodon	47
Freyera	80	Hippocrepis	132	Leonurus	63
Fritillaria .	23	Holcus	16	Lepidium .	96
Funana	97	Homogyne	38	Ligularia	42
Fumaria	88	Hordeum	12	Ligusticum	79
Forficula	137	Humulus	32	Ligustrum	58
		Hutchinsia	96	Lilium	24
G agea	23	Hymenocarpus	124	Linaria	69
Galega	128	Hyoscyamus .	67	Linum .	114
Galeobdolon	63	Hypericum	109	Listera	28
Galeopsis .	63	Hypochoeris	46	Lithospermum	65
Galium	56	Hyssopus	61	Lolium	13
Gatyna	48	Helops .	135	Lonicera	58
Genista	123	Henicopus	135	Lophotaenia	79
Gentiana	59	Homalopia	134	Lotus	128

	<i>Pagina</i>		<i>Pagina</i>		<i>Pagina</i>
Lunaria	91	Morinus	136	Parietaria	32
Luzula	22	Mustha	137	Paris	25
Lychnis	107	Mylabris	135	Parnassia .	97
Lycopersicon	68			Paronychia	100
Lycopsis	66	N arcissus	26	Pedicularis	72
Lycopus	60	Nardus	12	Peltaria	93
Lysimachia	75	Nasturtium	89	Petasites	38
Lythrum	116	Neottia	28	Peucedanum	79
<hr/>		Nepeta	62	Phelipaea .	74
Lacon	134	Neslia	96	Phillyrea	58
Larinus	136	Nigella	87	Phleum	17
Leistotrophus	133	Nigritella .	28	Phlomis	64
Luciola	134	Nuphar	97	Physocaulus	80
Lygaeus	137	Nymphaea	97	Phyteuma .	53
				Phytolacca	108
M alachium	104			Picridium	47
Malva	108	O enanthe	79	Picris	47
Marubium	64	Oeosporangium	10	Pimpinella	78
Matricaria	40	Olea	58	Pinguicula	74
Medicago	124	Onobrychis	132	Pinus	30
Melampyrum	73	Ononis	122	Pistacia	112
Melandrium	107	Onosma	65	Pisum	129
Melica	15	Ophrys	28	Plantago	35
Melilotus	125	Orchis .	26	Platanthera	28
Melissa	62	Origanum .	60	Pleurospermum .	81
Melitis .	63	Orlaya .	81	Poa	14
Mentha	60	Ornithogalum	24	Pollinia	18
Menyanthes	60	Orobanche	73	Polycarpon	100
Mercurialis	112	Orobus	131	Polycnemum .	33
Meum	79	Ostrya .	31	Polygala	110
Micromeria	61	Osyris .	34	Polygonum	33
Milium	17	Oxalis .	115	Polypogon	17
Moehringia	103	Oxytropis .	128	Populus	33
Moenchia	104			Portulaca .	100
Molinia	14	Oedemera .	135	Potamogeton .	28
Morus	31	Ontophagus	133	Potentilla .	118
Mulgedium	50	Opatrum	135	Poterium	121
Muscari	24	Orthocephalus	137	Prenanthes	47
Myagrum .	96	Otiorhynchus	135	Primula	75
Myosotis	66	Oxythyrea	134	Prunella	62
Myriophyllum	115			Pteris	11
Myrrhis	80	P aliurus	110	Ptychotis	77
<hr/>		Pallenis	39	Pulicaria	39
Malachius	135	Pančićia	78	Punica	116
Meligethes	133	Pantocsekia	67	Pyrethrum	40
Mordella	135	Papaver	87		

	<i>Pagina</i>		<i>Pagina</i>		<i>Pagina</i>
Pyrola .	76	Scandix	81	Symphytm	66
Pyrus	116	Schoenus	21	Syringa	58
<hr/>					
Pachyta	136	Scilla	24	Sciaphilus	135
Pedinus	135	Scirpus	20	Sehirus	137
Phyllobius	135	Scleranthus	100	Silpha	133
Phyllobrotica	137	Sclerochloa	14	Sisyphus	133
Poecilus	133	Scleropoa .	13	Stenopterus	136
Polydrosus	135	Scolymus	46	Strangalia	136
Pristonychus .	133	Scorzonera	46		
Ptinus .	135	Scrophularia	68	T amarix	109
Purpuricenus	136	Scutellaria	62	Tamus .	25
		Secale	13	Taraxacum	47
Q uercus	31	Sedum .	82	Taxus	30
		Selaginella	12	Telekia	39
		Sempervivum	83	Tephroseris	42
		Senebiera .	96	Teucrium .	64
R anunculus .	85	Senecio	43	Thalictrum	84
Reseda	97	Serratula	45	Thesium	34
Rhagadiolus	46	Seseli	78	Thlaspi	93
Rhamnus	110	Sesleria	16	Thrinacia	47
Rhinanthus	72	Setaria	18	Thymus	60
Rhus	113	Sherardia .	57	Tilia	109
Ribes	84	Sideritis	63	Tordylium	79
Rosa	117	Siversia	121	Torilis .	81
Rubia	57	Silene	106	Tozzia .	73
Rubus	117	Silybum	45	Tragopogon	47
Rumex	34	Sinapis	96	Trapa	116
Ruscus	25	Sisymbrium	95	Tribulus	113
Ruta	113	Sium	78	Trifolium .	125
<hr/>					
Reduvius	137	Smyrnum	81	Trigonella	125
Rhynchites	136	Solanum	68	Trinia .	77
		Soldanella	75	Triodia	15
		Solidago	38	Triticum	13
		Sonchus	47	Trollius	87
S agina	101	Sorbus .	116	Tulipa	23
Salix	32	Sorghum	18	Tunica	104
Salvia	60	Sparganium	29	Turgenia	81
Sambucus .	58	Spartium	122	Turritis	89
Samolus	75	Specularia	56	Tussilago .	38
Sanguisorba	121	Spergularia	101	Typha	29
Sanicula	76	Spirea	122	Tyrimnus .	45
Saponaria .	106	Stachys	63	<hr/>	
Satureja	61	Stellaria	103	Tettigia	137
Saxifraga	88	Stipa	17	Timarcha .	137
Scabiosa	37	Swertia	59	Trichius	134

	<i>Pagina</i>		<i>Pagina</i>		<i>Pagina</i>
Urospermum	47	Verbena	65	Willemetia	48
Urtica	32	Veronica	70		
		Vesicaria	92		
Vaccinium	76	Viburnum	58	Xanthium	39
Valantia	57	Vicia	129		
Valeriana .	36	Vincetoxicum	59	Xylocopa	137
Valerianella	36	Viola	98		
Veratrum .	23	Vitex	65		
Verbascum	68	Vitis	81	Zazintha	48

C o r r i g e n d a .

Pro	in	graminoris lege :	in	graminosis.
		in	saxoris l.	in saxosis.
		in	saxa — nominata l.	in saxis — nominatis.
		in	muribus l.	in muris.
„		inter	dumetos l.	inter dumeta.
Pag.	2	lin.	16	pro Nedcovieče l. Nedcviče.
„	—		20	Zešlap l. Zašlap.
„	4		3	Danilov Grod l. Danilov Grad.
„	5	„	5	Leva Rieka l. Leva reka.
„	6	„	20	„ Ami Boue l. Ami Boué.
„	7	„	13	„ Bogetici l. Bogetiči.
„	7	lin. ult.	„	Boissir l. Boissier.
„	8	Anmerk.	2 lin. 4 et 6	pro Drobujak l. Drobňjak.
„	10	lin.	2	ab ult. pro Notochloena l. Notochlaena.
„	12		1	pro forma lobatum l. Typus lobatum.
„	—		4	„ forma Braunii l. Typus Braunii.
„	13		2	Juss. l. Guss.
„	—		22	Eeandem l. Eandem.
„	14	„	5	Say l. Soy.
„	15	„	29	Bourgei l. Bourgaei.
„	36		16	L. l. Poll.
„	39	„	7	L. l. Gaert.
„	41	„	8	achenis l. acheniis.
„	42	„	14	praecedente l. praecedente.
„	—	„	36	lingulis l. ligulis.
„	44	„	7	sinnuato l. sinuato.
„	—	„	12	exstat l. exstat.
„	47	„	18	porifolius l. porrifolius.
„	48	„	29	„ leontodontis l. leontodontoides.
„	—	„	32	„ bruneis l. brunneis.
„	49	„	8	„ achenis l. acheniis.
„	—	„	13	„ brunea l. brunnea.
„	—	„	2	ab ult. pro symplici l. simplici.
„	56	„	10	pro Banatu l. Banatus.
„	58	„	12	„ stellata l. stellulata.
„	59	„	9	ab ult. pro L. lege Pers.
„	64	„	16	pro fructicosa l. fruticosa.
„	69	„	15	„ smyrnaca l. smyrnaea.
„	—	„	6	ab ult. pro Tren. l. Trev.
„	72	„	11	pro ochloreuca l. ochroleuca.
„	74	„	7	„ Phelipea l. Phelipaea.
„	77	„	21	„ stilopodio l. stylopodio.
„	79	„	16	„ crassidis l. evanidis.
„	80	„	13	ab ult. pro Praescotii l. Prescotii.
„	82	„	5	pro Guss. l. Huds.
„	—	„	6	Huds. l. Guss.
„	92	„	8	Aubretia l. Aubrietia.
„	100	„	11	macranthea l. macrantha.
„	104	„	19	„ L. l. Bartlg.
„	105	„	8	ab ult. pro longis l. longi.
„	108	„	13	pro Althea l. Althaea.
„	—	„	19	„ Althea l. Althaea.
„	—	„	24	„ Acea l. Alcaea.
„	118	„	11	„ quis l. qui.
„	120	„	5	„ integerimamque l. integerrimamque.