

Italian Botanist 14

Supplementary data to Notulae to the Italian native vascular flora: 14

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Categories concerning the occurrence status of taxa follow Bartolucci et al. (2018).

1. Nomenclatural updates

Family	Nomenclature according to Portal to the Flora of Italy (2022)	Revised nomenclature	References/Note
Plumbaginaceae	<i>Armeria arenaria</i> (Pers.) F.Dietr. subsp. <i>apennina</i> Arrigoni	<i>Armeria arenaria</i> (Pers.) F.Dietr. subsp. <i>marginata</i> (Levier) Arrigoni	Tiburtini et al. (2022)
Poaceae	<i>Avena barbata</i> Pott ex Link subsp. <i>barbata</i>	<i>Avena barbata</i> Pott ex Link	Romero-Zarco and Sáez Goñalons (2022)
Poaceae	<i>Avena barbata</i> Pott ex Link subsp. <i>castellana</i> Romero Zarco	<i>Avena castellana</i> (Romero Zarco) Romero Zarco	Romero-Zarco and Sáez Goñalons (2022)
Poaceae	<i>Avena barbata</i> Pott ex Link subsp. <i>lusitanica</i> (Tab.Morais) Romero Zarco	<i>Avena lusitanica</i> (Tab.Morais) B.R.Baum	Romero-Zarco and Sáez Goñalons (2022)
Poaceae	<i>Avena barbata</i> Pott ex Link subsp. <i>wiestii</i> (Steud.) Mansf.	<i>Avena wiestii</i> Steud.	Romero-Zarco and Sáez Goñalons (2022)
Poaceae	<i>Avena barbata</i> Pott ex Link var. <i>saxatilis</i> Lojac.	? <i>Avena barbata</i> Pott ex Link var. <i>saxatilis</i> Lojac.	Romero-Zarco and Sáez Goñalons (2022); synonym of <i>Avena wiestii</i> Steud.
Poaceae	<i>Avena matritensis</i> B.R.Baum	<i>Avena barbata</i> Pott ex Link	Romero-Zarco and Sáez Goñalons (2022)
Poaceae	<i>Avena matritensis sensu</i> B.R.Baum	<i>Avena castellana</i> (Romero Zarco) Romero Zarco	Romero-Zarco and Sáez Goñalons (2022)
Poaceae	<i>Avena saxatilis</i> (Lojac.) Rocha Afonso	? <i>Avena saxatilis</i> (Lojac.) Rocha Afonso	Romero-Zarco and Sáez Goñalons (2022); synonym of <i>Avena wiestii</i> Steud.
Apiaceae	<i>Carum heldreichii</i> Boiss.	<i>Carum carvifolium</i> (DC.) Arcang.	POWO (2022); Endemic to Italy
Asteraceae	<i>Cirsium echinatum</i> (Desf.) DC.	<i>Lophiolepis echinata</i> (Desf.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium eriophorum</i> (L.) Scop. subsp. <i>eriophorum</i>	<i>Lophiolepis eriophora</i> (L.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium eriophorum</i> (L.) Scop. subsp. <i>spathulatum</i> (Moretti) Ces.	<i>Lophiolepis spathulata</i> (Moretti) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium ferox</i> (L.) DC.	<i>Lophiolepis ferox</i> (L.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium italicum</i> DC.	<i>Epitrachys italica</i> (DC.) Bureš, Del Guacchio, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium lacaitae</i> Petr.	<i>Lophiolepis lacaitae</i> (Petr.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium lobelii</i> Ten.	<i>Lophiolepis lobelii</i> (Ten.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium morisianum</i> Rchb.f.	<i>Lophiolepis morisiana</i> (Rchb.f.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium scabrum</i> (Poir.) Bonnet & Barratte	<i>Lophiolepis scabra</i> (Poir.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium tenoreanum</i> Petr.	<i>Lophiolepis tenoreana</i> (Petr.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium vallis-demonii</i> Lojac.	<i>Lophiolepis vallis-demonii</i> (Lojac.) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cirsium vallis-demonii</i> Lojac. subsp. <i>calabrum</i> (Fiori) Del Guacchio, Bernardo, P.Caputo, Domina & Iamónico	<i>Lophiolepis vallis-demonii</i> (Lojac.) Del Guacchio, Bureš, Iamónico & P.Caputo subsp. <i>calabra</i> (Fiori) Del Guacchio, Bureš, Iamónico & P.Caputo	Del Guacchio et al. (2022)
Asteraceae	<i>Cynara cardunculus</i> L. subsp. <i>scolymus</i> (L.) Hegi	<i>Cynara cardunculus</i> L. subsp. <i>cardunculus</i>	POWO (2022)
Berberidaceae	<i>Epimedium alpinum</i> L.	<i>Epimedium alpinum</i> L. subsp. <i>alpinum</i>	Recently, <i>E. alpinum</i> subsp. <i>albanicum</i> Kit Tan, Shuka & Hallaçi was described as a new subspecies endemic to NE and E Albania (Shuka et al. 2019)
Euphorbiaceae	<i>Euphorbia nicaeensis</i> All. subsp. <i>japygica</i> (Ten.) Arcang.	<i>Euphorbia japygica</i> Ten.	Stojilkovič et al. (2022)
Euphorbiaceae	<i>Euphorbia nicaeensis</i> All. subsp. <i>nicaeensis</i>	<i>Euphorbia adriatica</i> Stojilkovič, Závěská & Frajman	<i>Euphorbia nicaeensis</i> is distributed in northern Algeria, Morocco, Iberian Peninsula and southern France (Stojilkovič et al. 2022)
Globulariaceae	<i>Globularia meridionalis</i> (Podp.)	<i>Globularia cordifolia</i> L. subsp. <i>bellidifolia</i>	Within the <i>Globularia</i>

	O.Schwarz	(Nyman) Wettst.	<i>cordifolia</i> species complex, a classification into three distinct species (<i>G. cordifolia</i> , <i>G. neapolitana</i> and <i>G. meridionalis</i>) is no more supported (Innangi et al. 2020). Recently, also <i>G. neapolitana</i> was accepted at subspecific level (Del Guacchio et al. 2020)
Caryophyllaceae	<i>Gypsophila haynaldiana</i> Janka	<i>Gypsophila haynaldiana</i> Janka, nom. nud.	Fassou et al. (2022); synonym of <i>Dianthus illyricus</i> (Ard.) Fassou, N.Korotkova, Dimop. & Borsch subsp. <i>haynaldianus</i> (Nyman) Fassou, N.Korotkova, Dimop. & Borsch
Fabaceae	<i>Lotus herbaceus</i> (Vill.) Jauzein	<i>Lotus dorycnium</i> L. subsp. <i>herbaceus</i> (Vill.) Kramina & D.D. Sokoloff	Kramina et al. (2022)
Caryophyllaceae	<i>Mneillia graminifolia</i> (Ard.) Dillenb. & Kadereit subsp. <i>clandestina</i> (Port.) Dillenb. & Kadereit	<i>Mneillia rosanoi</i> (Ten.) F.Conti & Del Guacchio subsp. <i>clandestina</i> (Port.) Del Guacchio & F.Conti	De Luca et al. (2022)
Caryophyllaceae	<i>Mneillia graminifolia</i> (Ard.) Dillenb. & Kadereit subsp. <i>graminifolia</i>	<i>Mneillia graminifolia</i> (Ard.) Dillenb. & Kadereit	De Luca et al. (2022)
Caryophyllaceae	<i>Mneillia graminifolia</i> (Ard.) Dillenb. & Kadereit subsp. <i>rosanoi</i> (Ten.) F.Conti, Bartolucci, Iamónico & Del Guacchio	<i>Mneillia rosanoi</i> (Ten.) F.Conti & Del Guacchio subsp. <i>rosanoi</i>	De Luca et al. (2022)
Caryophyllaceae	<i>Mneillia moraldoi</i> (F.Conti) Dillenb. & Kadereit	<i>Mneillia rosanoi</i> (Ten.) F.Conti & Del Guacchio subsp. <i>moraldoi</i> (F.Conti) Del Guacchio & F.Conti	De Luca et al. (2022)
Poaceae	<i>Patzkea coerulescens</i> (Desf.) H.Scholz	<i>Locajonoa coerulescens</i> (Desf.) Soreng	Soreng et al. (2022)
Caryophyllaceae	<i>Petrorhagia illyrica</i> (Ard.) P.W.Ball & Heywood subsp. <i>haynaldiana</i> (F.N.Williams) P.W.Ball & Heywood	<i>Dianthus illyricus</i> (Ard.) Fassou, N.Korotkova, Dimop. & Borsch subsp. <i>haynaldianus</i> (Nyman) Fassou, N.Korotkova, Dimop. & Borsch	Fassou et al. (2022)
Boraginaceae	<i>Pulmonaria vallarsae</i> A.Kern. subsp. <i>apennina</i> (Cristof. & Puppi) L.Cecchi & Selvi	<i>Pulmonaria hirta</i> L.	Liu et al. (2022)
Boraginaceae	<i>Pulmonaria vallarsae</i> A.Kern. subsp. <i>vallarsae</i>	<i>Pulmonaria hirta</i> L.	Liu et al. (2022)
Amaranthaceae	<i>Salsola oppositifolia</i> Desf.	<i>Soda oppositifolia</i> (Desf.) Akhani	Rudov et al. (2020)
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>aethnensis</i> (Jan ex DC.) Greuter	<i>Senecio aethnensis</i> Jan ex DC.	Barone et al. (2022)
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>aurasicus</i> (Batt.) C.Alexander	<i>Senecio balansae</i> Boiss. & Reut.	Barone et al. (2022)
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>calabrus</i> (Fiori) Peruzzi & Bernardo	<i>Senecio calabrus</i> (Fiori) Peruzzi	Barone et al. (2022)
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>chrysanthemifolius</i> (Poir.) Greuter	<i>Senecio siculus</i> All.	Barone et al. (2022)
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>microglossus</i> (Guss.) Arcang.	<i>Senecio siculus</i> All.	Barone et al. (2022); the correct name of the synonym is <i>Senecio squalidus</i> L. subsp. <i>microglossus</i> (DC.) Arcang.
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>rupestris</i> (Waldst. & Kit.) Greuter	<i>Senecio rupestris</i> Waldst. & Kit.	Barone et al. (2022)
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>sardous</i> Greuter	<i>Senecio sardous</i> (Greuter) Arrigoni	Barone et al. (2022)
Asteraceae	<i>Senecio squalidus</i> L. var. <i>microglossus</i> Guss.	<i>Senecio squalidus</i> L. var. <i>microglossus</i> (DC.) Guss.	Barone et al. (2022); synonym of <i>Senecio siculus</i> All.
Caryophyllaceae	<i>Silene martinolii</i> Bocchieri & Mulas	<i>Silene neglecta</i> Ten.	Sáez et al. (2022)
Caryophyllaceae	<i>Silene mutabilis</i> L.	<i>Silene neglecta</i> Ten.	Sáez et al. (2022)
Asteraceae	<i>Taraxacum</i> sect. <i>Alpestria</i> Soest	<i>Taraxacum</i> sect. <i>Rhodocarpa</i> Soest	Štěpánek and Kirschner (2022); the correct name of the synonym is <i>Taraxacum</i> sect. <i>Alpestria</i> (Soest) Soest
Ranunculaceae	<i>Thalictrum minus</i> L. subsp. <i>saxatile</i> Ces.	<i>Thalictrum minus</i> L. subsp. <i>saxatile</i> (Moritzi) Ces.	Hand (2022)
Poaceae	<i>Trisetaria aurea</i> (Ten.) Banfi & Galasso	<i>Trisetaria aurea</i> (Ten.) Pignatti ex Kerguélen	Verified protologues
Violaceae	<i>Viola arvensis</i> Murray subsp. <i>arvensis</i>	<i>Viola arvensis</i> Murray	Marcussen et al. (2022)
Violaceae	<i>Viola arvensis</i> Murray subsp. <i>megalantha</i> Nauenb.	<i>Viola arvensis</i> Murray	Marcussen et al. (2022)
Violaceae	<i>Viola canina</i> L. subsp. <i>canina</i>	<i>Viola canina</i> L.	Marcussen et al. (2022)

Violaceae	<i>Viola canina</i> L. subsp. <i>schultzi</i> (Billot) Döll	<i>Viola canina</i> L.	Marcussen et al. (2022)
Violaceae	<i>Viola cavillieri</i> W.Becker	<i>Viola calcarata</i> L. subsp. <i>cavillieri</i> (W.Becker) Negodi	Marcussen et al. (2022)
Violaceae	<i>Viola riviniana</i> Rechb. subsp. <i>riviniana</i>	<i>Viola riviniana</i> Rechb.	Marcussen et al. (2022)
Violaceae	<i>Viola suavis</i> M.Bieb. subsp. <i>adriatica</i> (Frey) Hasler	<i>Viola suavis</i> M.Bieb.	Marcussen et al. (2022)
Violaceae	<i>Viola suavis</i> M.Bieb. subsp. <i>suavis</i>	<i>Viola suavis</i> M.Bieb.	Marcussen et al. (2022)
Violaceae	<i>Viola tricolor</i> L. subsp. <i>saxatilis</i> (F.W.Schmidt) Jan	<i>Viola tricolor</i> L.	Marcussen et al. (2022)
Violaceae	<i>Viola tricolor</i> L. subsp. <i>tricolor</i>	<i>Viola tricolor</i> L.	Marcussen et al. (2022)

2. Note updates

Family	Taxon	Note update	References
Brassicaceae	<i>Brassica rapa</i> L.	In LAZ this species is no longer recorded, but some casual plants escaped from cultivation may be found.	Alessandrini et al. (2020)
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>squalidus</i>	The records of <i>S. squalidus</i> s.str. from Sicily should be referred to <i>Senecio ×glaber</i> Ucria	Barone et al. (2022)
Amaranthaceae	<i>Sida oppositifolia</i> (Desf.) Akhani	<i>Salsola oppositifolia</i> is phylogenetically close to several other <i>Salsola</i> species which are neatly separated (Schussler et al. 2017) from the clade including the genotype <i>S. kali</i> L. However, the phylogenetic position of <i>S. oppositifolia</i> is not yet clear (S.L. Mosyakin and H. Freitag, in litteris) and, for this reason, we provisionally abstain from proposing nomenclatural changes.	Rudov et al. (2020)

3. Distribution updates

Family	Taxon	Distribution update	References/Note
Asteraceae	<i>Achillea roseoalba</i> Ehrend.	P A CAS MOL	Buono et al. (2022)
Asteraceae	<i>Achillea rupestris</i> Huter, Porta & Rigo subsp. <i>rupestris</i>	P BAS	Canzoneri et al. (2022a)
Lamiaceae	<i>Ajuga pyramidalis</i> L. subsp. <i>meonanthe</i> (Hoffmanns. & Link) Fern.Casas	P ITA; P LIG	Longo et al. (2022b)
Amaryllidaceae	<i>Allium cyrilli</i> Ten.	P LIG	Longo et al. (2022b)
Amaryllidaceae	<i>Allium trifoliatum</i> Cirillo	P MOL	Buono et al. (2022)
Plumbaginaceae	<i>Armeria arenaria</i> (Pers.) F.Dietr. subsp. <i>arenaria</i>	NP ITA; NP VDA, NP PIE, NP LOM, NP LIG, NP EMR	Tiburtini et al. (2022)
Plumbaginaceae	<i>Armeria arenaria</i> (Pers.) F.Dietr. subsp. <i>praecox</i> (Jord.) Kerguelen ex Greuter, Burdet & G.Long	P ITA; P VDA, P PIE, P LOM, P LIG, P EMR	Tiburtini et al. (2022)
Asteraceae	<i>Artemisia absinthium</i> L.	P A CAS CAL	Spampinato et al. (2022)
Fabaceae	<i>Astragalus danicus</i> Retz.	P LIG	Longo et al. (2022b)
Brassicaceae	<i>Aurinia saxatilis</i> (L.) Desv.	P A CAS PIE, P A CAS LIG	Longo et al. (2022a, 2022b)
Poaceae	<i>Avena hirtula</i> Lag.	P ITA; P SAR, P SIC	Romero-Zarco and Sáez Goñalons (2022);
Brassicaceae	<i>Brassica nigra</i> (L.) W.D.J.Koch	NC C CAL	Spampinato et al. (2022)
Apiaceae	<i>Bupleurum fruticosum</i> L.	P C LIG	Mariotti and Zappa (2022)
Apiaceae	<i>Bupleurum lancifolium</i> Hornem.	P MOL, P PUG	Buono et al. (2022)
Apiaceae	<i>Cachrys pungens</i> Jan ex Guss.	P BAS	Canzoneri et al. (2022a)
Capparidaceae	<i>Capparis spinosa</i> L.	P A NAT EMR	Alessandrini et al. (2022)
Brassicaceae	<i>Cardamine amara</i> L. subsp. <i>amara</i>	P LIG	Longo et al. (2022b)
Asteraceae	<i>Carduus collinus</i> Waldst. & Kit. subsp. <i>collinus</i>	P CAL	Caruso et al. (2022)
Asteraceae	<i>Centaurea benedicta</i> (L.) L.	P C BAS	Canzoneri et al. (2022a)
Asteraceae	<i>Centaurea jacea</i> L. subsp. <i>jacea</i>	P EMR	Alessandrini et al. (2022)
Asteraceae	<i>Centaurea valdemonensis</i> Domina, Di Grist., Barone	E, P ITA; P SIC	Domina et al. (2022)
Fabaceae	<i>Cercis siliquastrum</i> L. subsp. <i>siliquastrum</i>	P A NAT LIG	Mariotti and Zappa (2022)
Boraginaceae	<i>Cerinth minor</i> L. subsp. <i>auriculata</i> (Ten.) Domac	P LIG, P MOL	Longo et al. (2022b), Buono et al. (2022)
Euphorbiaceae	<i>Chrozophora tinctoria</i> (L.) A.Juss.	P A CAS LOM	Longo et al. (2022c)
Asteraceae	<i>Cirsium tuberosum</i> (L.) All.	P EMR	Alessandrini et al. (2022)
Cistaceae	<i>Cistus crispus</i> L.	P A NAT LIG	Mariotti and Zappa (2022)
Lamiaceae	<i>Clinopodium nepeta</i> (L.) Kuntze subsp. <i>spruneri</i> (Boiss.) Bartolucci & F.Conti	P PIE	Longo et al. (2022a)
Convolvulaceae	<i>Convolvulus althaeoides</i> L.	P MAR	Canzoneri et al. (2022c)
Asteraceae	<i>Crepis vesicaria</i> L.	P VDA	Not present in VDA (Bovio 2014), erroneously indicated as P VDA in

			Bartolucci et al. (2022)
Primulaceae	<i>Cyclamen hederifolium</i> Aiton subsp. <i>hederifolium</i>	P A NAT PIE	Selvaggi et al. (2022)
Primulaceae	<i>Cyclamen purpurascens</i> Mill. subsp. <i>purpurascens</i>	P LIG	Longo et al. (2022b)
Poaceae	<i>Deschampsia cespitosa</i> (L.) P.Beauv. subsp. <i>parviflora</i> (Thuill.) Dumort.	P EMR	Alessandrini et al. (2022)
Poaceae	<i>Digitaria ischaemum</i> (Schreb.) Muhl. subsp. <i>ischaemum</i>	P C CAL	Spampinato et al. (2022)
Brassicaceae	<i>Draba aspera</i> Bertol.	P MOL	Buono et al. (2022)
Apiaceae	<i>Echinops ritro</i> L.	P BAS	Canzoneri et al. (2022a)
Onagraceae	<i>Epilobium alpestre</i> (Jacq.) Krock.	NC MOL	Conti and Bartolucci (2022)
Geraniaceae	<i>Erodium botrys</i> (Cav.) Bertol.	P LIG	Longo et al. (2022b)
Geraniaceae	<i>Erodium salzmännii</i> Delile	D CAL	Caruso et al. (2022) only tentatively report this species for Calabria.
Euphorbiaceae	<i>Euphorbia esula</i> L. subsp. <i>tommasiniana</i> (Bertol.) Kuzmanov	P LIG	Longo et al. (2022b)
Euphorbiaceae	<i>Euphorbia taurinensis</i> All.	P LIG	Longo et al. (2022b)
Apiaceae	<i>Ferula communis</i> L. subsp. <i>communis</i>	P C LIG	Mariotti and Zappa (2022)
Poaceae	<i>Festuca rubra</i> L. subsp. <i>commutata</i> (Gaudin) Markgr.-Dann.	P BAS	Canzoneri et al. (2022a)
Ranunculaceae	<i>Ficaria verna</i> Huds. subsp. <i>ficariiformis</i> (F.W.Schultz) B.Walln.	P VEN	Longo et al. (2022c)
Asteraceae	<i>Filago arvensis</i> L.	P TOS	Selvi (2010)
Frankeniaceae	<i>Frankenia laevis</i> L. subsp. <i>laevis</i>	P SIC	Buono et al. (2022)
Papaveraceae	<i>Fumaria officinalis</i> L. subsp. <i>wirtgenii</i> (W.D.J.Koch) Arcang.	P PIE	Longo et al. (2022a)
Lamiaceae	<i>Galeopsis sulphurea</i> Jord.	P LIG	Longo et al. (2022b)
Rubiaceae	<i>Galium mollugo</i> L.	P CAM	Buono et al. (2022)
Fabaceae	<i>Genista cilentina</i> Vals.	T ITA	Taxonomically doubtful; possibly not distinct from <i>G. numidica</i> Spach and indeed introduced (De Marco et al. 1987, De Castro et al. 2015)
Geraniaceae	<i>Geranium lanuginosum</i> Lam.	NC ABR	Conti and Bartolucci (2022)
Cistaceae	<i>Helianthemum jonium</i> Lacaita & Grosser	P CAL	Caruso et al. (2022)
Apiaceae	<i>Hieracium sibiricum</i> L. subsp. <i>sibiricum</i>	P EMR	Alessandrini et al. (2022)
Asteraceae	<i>Hieracium arolae</i> (Murr) Zahn subsp. <i>macrocalathium</i> Zahn	P TAA	Buono et al. (2022)
Asteraceae	<i>Hieracium atratum</i> Fr.	P LOM	Longo et al. (2022c)
Asteraceae	<i>Hieracium australe</i> Fr.	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium barbulare</i> Zahn	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium benzianum</i> Murr & Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium caesioides</i> Arv.-Touv. subsp. <i>liguricola</i> Zahn	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium caesioides</i> Arv.-Touv. subsp. <i>supraglauciforme</i> Zahn	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium cavillieri</i> Zahn subsp. <i>cavillieri</i>	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium chloropsis</i> Gren. & Godr. subsp. <i>erioleion</i> (Nägeli & Peter) Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium cirritum</i> Arv.-Touv. subsp. <i>cirritum</i>	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium cydoniifolium</i> Vill. subsp. <i>mespilifolium</i> (Arv.-Touv.) Zahn	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium dermatophyllum</i> Arv.-Touv. subsp. <i>juranigenum</i> (Zahn) Greuter	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium erioleucum</i> Zahn subsp. <i>albatum</i> (Nägeli & Peter) Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium erioleucum</i> Zahn subsp. <i>albatum</i> (Nägeli & Peter) Zahn	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium froelichianum</i> H.Buek subsp. <i>subvulsum</i> (Zahn) Gottschl. & Greuter	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium glaucinum</i> Jord. subsp. <i>furcillatum</i> (Jord. ex Boreau) O.Bolòs & Vigo	P ITA; P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium glaucinum</i> Jord. subsp. <i>glaucinum</i>	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium glaucum</i> All. subsp. <i>chrysostylum</i> Nägeli & Peter	P PIE	Selvaggi et al. (2022)
Asteraceae	<i>Hieracium hypochoeroides</i> S.Gibson subsp. <i>prasinophyton</i> (Zahn) Greuter	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium jordanii</i> Arv.-Touv. subsp. <i>pseudotomentosum</i> (Nägeli & Peter) Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium jurassicum</i> Griseb. subsp. <i>constrictiforme</i> (Zahn) Greuter	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium jurassicum</i> Griseb. subsp. <i>pseudojuranum</i> (Arv.-Touv.) Greuter	P LIG	Longo et al. (2022b)

Asteraceae	<i>Hieracium lychnioides</i> Arv.-Touv.	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium neoplatyphyllum</i> Gottschl.	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium obscuratum</i> Murr subsp. <i>nigratum</i> (Murr & Zahn) Greuter	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium obscuratum</i> Murr subsp. <i>obscuratum</i>	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium pellitum</i> Fr. subsp. <i>pictifolium</i> Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium pellitum</i> Fr. subsp. <i>prasinellum</i> (C.Bicknell & Zahn) Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium pilosum</i> Schleich. ex Froel.	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium pizense</i> Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium planchonianum</i> Timb.-Lagr. & Loret subsp. <i>pseudosetibifidum</i> (Zahn) Greuter	P ITA, P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium prenanthoides</i> Vill. subsp. <i>prenanthoides</i>	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium pseudoprasinops</i> Zahn subsp. <i>pseudoprasinops</i>	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium pulchellum</i> Gren. ex Griseb. subsp. <i>pulchellum</i>	P PIE	Selvaggi et al. (2022)
Asteraceae	<i>Hieracium pulchellum</i> Gren. ex Griseb. subsp. <i>pleioscapum</i> Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium pulchellum</i> Gren. ex Griseb. subsp. <i>pulchellum</i>	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium racemosum</i> Waldst. & Kit. ex Willd. subsp. <i>italicum</i> Fr. ex Zahn	P LAZ	Buono et al. (2022)
Asteraceae	<i>Hieracium ramosissimum</i> Schleich. ex Hegetschw. subsp. <i>lactucifolium</i> (Arv.-Touv.) Rouy	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium rapunculoides</i> Arv.-Touv. subsp. <i>rapunculoides</i>	P PIE	Selvaggi et al. (2022)
Asteraceae	<i>Hieracium rapunculoides</i> Arv.-Touv. subsp. <i>rapunculoides</i>	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium rapunculoides</i> Arv.-Touv. subsp. <i>rapunculoides</i>	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium sabaudum</i> L. subsp. <i>sabaudiforme</i> Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium scorzonrifolium</i> Vill. subsp. <i>basiglaucaum</i> Nägeli & Peter	P ITA, P TAA	Buono et al. (2022); cited as <i>Hieracium scorzonrifolium</i> Vill. subsp. <i>lasiglaucaum</i> Nägeli & Peter by mistake (G. Gottschlich, pers. comm.)
Asteraceae	<i>Hieracium symphytaceum</i> Arv.-Touv. subsp. <i>sarracenicum</i> (Arv.-Touv. & Belli) Zahn	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium tenuiflorum</i> Arv.-Touv.	P MAR	Canzoneri et al. (2022c)
Asteraceae	<i>Hieracium umbrosum</i> Jord. subsp. <i>crepidifolium</i> (Arv.-Touv.) Zahn	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium valdepilosum</i> Vill. subsp. <i>elongatum</i> Willd. ex Zahn	P PIE	Longo et al. (2022a)
Asteraceae	<i>Hieracium verbascifolium</i> Vill. subsp. <i>mallophorum</i> (Nägeli & Peter) Zahn	P LIG	Longo et al. (2022b)
Asteraceae	<i>Hieracium viride</i> Arv.-Touv. subsp. <i>caeruleaceum</i> (Arv.-Touv.) Zahn	P PIE	Selvaggi et al. (2022)
Asteraceae	<i>Hieracium viscosum</i> Arv.-Touv. subsp. <i>lactuoides</i> Zahn	P LIG	Longo et al. (2022b)
Crassulaceae	<i>Hylotelephium maximum</i> (L.) Holub subsp. <i>maximum</i>	P A CAS SAR	Buono et al. (2022)
Hypericaceae	<i>Hypericum hircinum</i> L. subsp. <i>hircinum</i>	NP CAL	The record by Caruso et al. (2022) is wrong (L. Peruzzi, pers. comm.)
Asteraceae	<i>Hypochaeris facchiniana</i> Ambrosi	P LOM	Longo et al. (2022c)
Brassicaceae	<i>Iberis pinnata</i> L.	P LIG	Longo et al. (2022b)
Juncaceae	<i>Juncus fontanesii</i> J.Gay	P BAS	Canzoneri et al. (2022a)
Juncaceae	<i>Juncus fontanesii</i> J.Gay subsp. <i>fontanesii</i>	P TAA	Pedrotti (2022)
Apiaceae	<i>Lagoecia cuminoides</i> L.	P PUG	Buono et al. (2022)
Fabaceae	<i>Lathyrus odoratus</i> L.	P A CAS VEN	Longo et al. (2022c)
Fabaceae	<i>Lathyrus pratensis</i> L. subsp. <i>lusseri</i> (Heer ex W.D.J.Koch) Soják	P EMR	Alessandrini et al. (2022)
Asteraceae	<i>Leontodon saxatilis</i> Lam. subsp. <i>rothii</i> Maire	P LIG	Longo et al. (2022b)
Asteraceae	<i>Leontodon siculus</i> (Guss.) Nyman	P CAL	Caruso et al. (2022)
Plumbaginaceae	<i>Limoniastrum monopetalum</i> (L.) Boiss.	P LIG	Longo et al. (2022b)
Plumbaginaceae	<i>Limonium sinuatum</i> (L.) Mill.	P A CAS EMR	Alessandrini et al. (2022)
Asparagaceae	<i>Loncomelos narbonense</i> (L.) Raf.	P LOM	Longo et al. (2022c)
Juncaceae	<i>Luzula sylvatica</i> (Huds.) Gaudin subsp. <i>sylvatica</i>	P MOL	Buono et al. (2022)
Solanaceae	<i>Lycium europaeum</i> L.	P C CAL	Spampinato et al. (2022)

Solanaceae	<i>Lycium schweinfurthii</i> Dammer	P SIC	Monteleone et al. (2022)
Fabaceae	<i>Medicago rugosa</i> Desr.	P MOL	Buono et al. (2022)
Orobanchaceae	<i>Melampyrum cataulaenicum</i> Freyn	P PIE	Longo et al. (2022a)
Asparagaceae	<i>Muscari parviflorum</i> Desf.	P TOS	Canzoneri et al. (2022b)
Boraginaceae	<i>Myosotis sylvatica</i> Hoffm. subsp. <i>sylvatica</i>	P MAR	Ballelli (2020)
Myrtaceae	<i>Myrtus communis</i> L.	P A CAS EMR	Alessandrini et al. (2022)
Amaryllidaceae	<i>Narcissus tazetta</i> L. subsp. <i>italicus</i> (Ker Gawl.) Baker	P A CAS PUG	Buono et al. (2022)
Brassicaceae	<i>Nasturtium microphyllum</i> (Boenn.) Rchb.	P EMR	Alessandrini et al. (2022)
Apocynaceae	<i>Nerium oleander</i> L.	P PUG	Buono et al. (2022)
Orobanchaceae	<i>Odontites luteus</i> (L.) Clairv. subsp. <i>lanceolatus</i> (Gaudin) P.Fourn.	P LIG	Longo et al. (2022b)
Fabaceae	<i>Onobrychis alba</i> (Waldst. & Kit.) Desv. subsp. <i>pentelica</i> (Hausskn.) Nyman	P LAZ	Conti et al. (2022)
Fabaceae	<i>Ononis rotundifolia</i> L.	P LIG	Longo et al. (2022b)
Orchidaceae	<i>Ophrys appennina</i> Romolini & Soca	P LOM	Longo et al. (2022c)
Orchidaceae	<i>Ophrys iricolor</i> Desf. subsp. <i>eleonora</i> (Devillers-Tersch. & Devillers) Paulus & Gack ex Kreutz	P SIC	Giordano et al. (2021 sub <i>Ophrys fusca</i> subsp. <i>iricolor</i>)
Orchidaceae	<i>Ophrys pinguis</i> Romolini & Soca	P MOL	Buono et al. (2022)
Orchidaceae	<i>Ophrys speculum</i> Link	P PIE	Selvaggi et al. (2022)
Orchidaceae	<i>Orchis mascula</i> (L.) L. subsp. <i>mascula</i>	P PIE	Selvaggi et al. (2022)
Orchidaceae	<i>Orchis mascula</i> (L.) L. subsp. <i>speciosa</i> (Mutel) Hegi	P MAR, P MOL	Canzoneri et al. (2022c), Buono et al. (2022)
Orobanchaceae	<i>Orobanche centaurina</i> Bertol.	P LIG, P MAR	Longo et al. (2022b), Canzoneri et al. (2022c)
Papaveraceae	<i>Papaver dubium</i> L.	P C CAL	Spampinato et al. (2022)
Poaceae	<i>Parapholis strigosa</i> (Dumort.) C.E.Hubb.	P BAS	Canzoneri et al. (2022a)
Apocynaceae	<i>Periploca graeca</i> L.	P A NAT PIE	Selvaggi et al. (2022)
Orobanchaceae	<i>Phelipanche purpurea</i> (Jacq.) Soják	P LIG	Longo et al. (2022b)
Campanulaceae	<i>Phyteuma globulariifolium</i> Sternb. & Hoppe subsp. <i>pedemontanum</i> (Rich.Schulz) Bech. ex Greuter, Burdet & G.Long	P LIG	Longo et al. (2022b)
Campanulaceae	<i>Phyteuma michelii</i> All.	P LIG	Longo et al. (2022b)
Asteraceae	<i>Pilosella acutifolia</i> (Vill.) Arv.-Touv.	P PIE	Longo et al. (2022a)
Asteraceae	<i>Pilosella aletschensis</i> (Zahn) Soják	P LIG	Longo et al. (2022b)
Asteraceae	<i>Pilosella amphipolia</i> (Nägeli & Peter) Gottschl.	P PIE	Selvaggi et al. (2022)
Asteraceae	<i>Pilosella cinerosiformis</i> (Nägeli & Peter) Gottschl.	P LIG	Longo et al. (2022b)
Asteraceae	<i>Pilosella fulviseta</i> (Bertol.) Soják	P BAS	Canzoneri et al. (2022a)
Asteraceae	<i>Pilosella fusca</i> (Vill.) Arv.-Touv. subsp. <i>atropurpurea</i> Nägeli & Peter	P ITA; P PIE	Selvaggi et al. (2022)
Asteraceae	<i>Pilosella guthnikiana</i> (Hegetschw.) Soják subsp. <i>rubrisabina</i> (Nägeli & Peter) H.P. Fuchs	P ITA; P PIE	Selvaggi et al. (2022)
Asteraceae	<i>Pilosella hoppeana</i> (Schult.) F.W.Schultz & Sch.Bip.	D TOS	Barbero and Bono (1973)
Asteraceae	<i>Pilosella hoppeana</i> (Schult.) F.W.Schultz & Sch.Bip. subsp. <i>macrantha</i> (Ten.) S.Bräut. & Greuter	P BAS	Canzoneri et al. (2022a)
Asteraceae	<i>Pilosella piloselloides</i> (Vill.) Soják subsp. <i>obscura</i> (Rchb.) Gottschl. & Schuhw.	P ITA; P LIG	Longo et al. (2022b)
Asteraceae	<i>Pilosella tardiuscula</i> (Peter) Soják	P PIE	Selvaggi et al. (2022)
Lentibulariaceae	<i>Pinguicula lattanziae</i> Peruzzi & Gestri	P EMR	Alessandrini et al. (2022)
Salicaceae	<i>Populus nigra</i> L. subsp. <i>neapolitana</i> (Ten.) Maire	P CAL	Caruso et al. (2022)
Rosaceae	<i>Poterium sanguisorba</i> L. subsp. <i>sanguisorba</i>	P BAS	Canzoneri et al. (2022a)
Apiaceae	<i>Prangos ferulacea</i> (L.) Lindl.	P TOS	Canzoneri et al. (2022b)
Rosaceae	<i>Prunus avium</i> (L.) L.	P A CAS CAL	Spampinato et al. (2022)
Poaceae	<i>Puccinellia festuciformis</i> (Host) Parl. subsp. <i>lagascana</i> M.A.Juliá & J.M.Monts.	P EMR	Alessandrini et al. (2022)
Fagaceae	<i>Quercus coccifera</i> L.	P C LIG	Mariotti and Zappa (2022)
Ranunculaceae	<i>Ranunculus acris</i> L. subsp. <i>friesianus</i> (Jord.) Syme	P EMR	Alessandrini et al. (2022)
Ranunculaceae	<i>Ranunculus breyninus</i> Crantz	P PIE	Longo et al. (2022a)
Ranunculaceae	<i>Ranunculus chius</i> DC.	P LIG	Longo et al. (2022b)
Ranunculaceae	<i>Ranunculus gracilis</i> E.D.Clarke	NP-PIE, NC EMR, NP-UMB, P LAZ, NP PUG, NC SIC	Bartolucci et al. (2022)
Ranunculaceae	<i>Ranunculus istmichus</i> Boiss.	P SIC	Giardina et al. (2007), Sciandrello et al. (2020), Buono et al. (2022)
Grossulariaceae	<i>Ribes multiflorum</i> Kit. ex Roem. & Schult.	P EMR	Alessandrini et al. (2022)

	subsp. <i>multiflorum</i>		
Iridaceae	<i>Romulea ramiflora</i> Ten. subsp. <i>ramiflora</i>	P CAM	Buono et al. (2022)
Rosaceae	<i>Rosa abietina</i> Gren. ex Christ	P PIE	Longo et al. (2022a)
Rosaceae	<i>Rosa heckeliana</i> Tratt.	P BAS	Canzoneri et al. (2022a)
Polygonaceae	<i>Rumex palustris</i> Sm.	P PUG	Buono et al. (2022)
Asparagaceae	<i>Ruscus hypophyllum</i> L.	P A CAS EMR	Alessandrini et al. (2022)
Salicaceae	<i>Salix mielichhoferi</i> Saut.	P FVG	Buono et al. (2022)
Salicaceae	<i>Salix purpurea</i> L. subsp. <i>angustior</i> Lautenschl.	P VEN	Longo et al. (2022c)
Amaranthaceae	<i>Salsola squarrosa</i> Steven ex Moq. subsp. <i>controversa</i> (Tod. ex Lojac.) Mosyakin	P PUG	Buono et al. (2022)
Asteraceae	<i>Santolina neapolitana</i> Jord. & Fourr.	NC CAL	Giaco at al. (2022)
Dipsacaceae	<i>Scabiosa columbaria</i> L. subsp. <i>columbaria</i>	P LAZ	Buono et al. (2022)
Cyperaceae	<i>Schoenoplectiella mucronata</i> (L.) J.Jung & H.K.Choi	P LIG	Longo et al. (2022b)
Crassulaceae	<i>Sedum album</i> L. subsp. <i>album</i>	P MOL	Buono et al. (2022); the subspecies was identified by L. Gallo (pers. comm.)
Asteraceae	<i>Senecio squalidus</i> L. subsp. <i>squalidus</i>	NP ITA ; NP SIC	Barone et al. (2022)
Orchidaceae	<i>Serapias neglecta</i> De Not.	P VEN	Longo et al. (2022c)
Apiaceae	<i>Sison amomum</i> L.	P LOM	Longo et al. (2022c)
Brassicaceae	<i>Sisymbrium orientale</i> L.	P C CAL	Spampinato et al. (2022)
Rosaceae	<i>Sorbus aucuparia</i> L. subsp. <i>praemorsa</i> (Guss.) Nyman	P BAS	Canzoneri et al. (2022a)
Fabaceae	<i>Spartium junceum</i> L.	P SAR	Native species (Arrigoni 2018)
Poaceae	<i>Sphenopus divaricatus</i> (Gouan) Rchb. subsp. <i>divaricatus</i>	P EMR	Alessandrini et al. (2022)
Hydrocharitaceae	<i>Stratiotes aloides</i> L.	P A CAS FVG	Buono et al. (2022)
Fabaceae	<i>Sulla coronaria</i> (L.) B.H.Choi & H.Ohashi	P A NAT LIG	Mariotti and Zappa (2022)
Boraginaceae	<i>Symphytum bohemicum</i> F.W.Schmidt	P ITA; P VDA, P LOM, P VEN, P FVG, P TOS	According to Kobrlová et al. (2022), the <i>Symphytum officinale</i> complex is a polyploid species group represented by three cytotypes: diploids (2n = 24, <i>S. bohemicum</i> with corollas always yellowish to greenish white), tetraploids (2n = 48, <i>S. officinale</i> with corollas dark purple or purplish-violet and rarely pure white), and hypotetraploids (2n = 40, <i>S. tanaicense</i> with corollas dark purple or purplish-violet). The presence in LOM is based on Martini et al. (2012).
Asteraceae	<i>Tanacetum vulgare</i> L. subsp. <i>vulgare</i>	P A CAS CAL	Spampinato et al. (2022)
Asteraceae	<i>Taraxacum parnassicum</i> Dahlst.	P PIE	Longo et al. (2022a)
Asteraceae	<i>Taraxacum pseudodunense</i> Soest	P ITA; P PIE	Longo et al. (2022a)
Asteraceae	<i>Taraxacum pseudohoppeanum</i> Kirschner & Štěpánek	NC VDA	erroneously indicated as P VDA in Bartolucci et al. (2022)
Asteraceae	<i>Taraxacum tanyolobum</i> Dahlst.	P ITA; P PIE	Longo et al. (2022a)
Poaceae	<i>Thinopyrum corsicum</i> (Hack.) Banfi	P SAR	Fois et al. (2022)
Lamiaceae	<i>Thymus oenipontanus</i> Heinr.Braun ex Borbás	D EMR	The record of <i>Th. oenipontanus</i> in Alessandrini et al. (2022) should be referred to <i>Th. moesiacus</i> Velen. (F. Bartolucci, pers. comm.).
Apiaceae	<i>Torilis leptophylla</i> (L.) Rchb.f.	P CAL	Caruso et al. (2022)
Fabaceae	<i>Trifolium hybridum</i> L. subsp. <i>hybridum</i>	P A NAT EMR	Alessandrini et al. (2022)
Cistaceae	<i>Tuberaria guttata</i> (L.) Fourr.	P LOM	Longo et al. (2022c)
Fabaceae	<i>Ulex europaeus</i> L. subsp. <i>europaeus</i>	P A CAS CAL	Spampinato et al. (2022)
Urticaceae	<i>Urtica membranacea</i> Poir.	P PIE	Longo et al. (2022a)
Scrophulariaceae	<i>Verbascum densiflorum</i> Bertol.	P MAR	Ballelli (2020)
Scrophulariaceae	<i>Verbascum niveum</i> Ten. subsp. <i>inarimense</i> Murb.	P CAM	Buono et al. (2022)
Fabaceae	<i>Vicia dalmatica</i> A.Kern.	P PUG	Buono et al. (2022)
Fabaceae	<i>Vicia johannis</i> Tamamsch.	P LOM	Longo et al. (2022c)
Fabaceae	<i>Vicia segetalis</i> Thuill.	P EMR	Alessandrini et al. (2022)
Violaceae	<i>Viola alba</i> Besser subsp. <i>alba</i>	P LAZ	Buono et al. (2022)
Potamogetonaceae	<i>Zannichellia palustris</i> L.	P MAR	Conti et al. (2013)

4. Synonyms, misapplied or included names

Family	Synonym, misapplied or included name	Accepted name	References/Note
Apiaceae	<i>Apium flexuosum</i> (Ten.) Caruel, nom. illeg.	<i>Carum carvifolium</i> (DC.) Arcang.	POWO (2022)
	<i>Armeria arenaria</i> (Pers.) Schult., isonym	<i>Armeria arenaria</i> (Pers.) F.Dietr.	Tiburtini et al. (2022)
Plumbaginaceae	<i>Armeria arenaria</i> (Pers.) F.Dietr. subsp. <i>praecox</i> (Jord.) Kerguélen, comb. inval.	<i>Armeria arenaria</i> (Pers.) F.Dietr. subsp. <i>praecox</i> (Jord.) Kerguélen ex Greuter, Burdet & G.Long	Tiburtini et al. (2022)
Plumbaginaceae	<i>Armeria praecox</i> Jord.	<i>Armeria arenaria</i> (Pers.) F.Dietr. subsp. <i>praecox</i>	Tiburtini et al. (2022)

		(Jord.) Kerguelén ex Greuter, Burdet & G.Long	
Apiaceae	<i>Bunium carvifolium</i> DC.	<i>Carum carvifolium</i> (DC.) Arcang.	POWO (2022)
Plantaginaceae	<i>Callitriche androgyna</i> L.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche angustifolia</i> Gilib., nom. inval.	<i>Callitriche hermaphroditica</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche aquatica</i> Huds.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche aquatica</i> Huds. var. <i>autumnalis</i> (L.) Huds., nom. illeg.	<i>Callitriche hermaphroditica</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche aquatica</i> Huds. var. <i>verna</i> (L.) Huds., nom. illeg.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche aquatica</i> Huss. subsp. <i>platycarpa</i> (Kütz.) Bonnier & Layens	<i>Callitriche platycarpa</i> Kütz.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche autumnalis</i> L.	<i>Callitriche hermaphroditica</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche bifida</i> (L.) Morong	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche fontana</i> Scop., nom. illeg.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche latifolia</i> Gilib., nom. inval., nom. illeg.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche natans</i> (L.) Samp.	<i>Callitriche platycarpa</i> Kütz.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche pallens</i> Goldb., nom. illeg.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche palustris</i> L. subsp. <i>stagnalis</i> (Scop.) Schinz & Thell.	<i>Callitriche stagnalis</i> Scop.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche palustris</i> L. var. <i>bifida</i> L., nom. dub.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche palustris</i> L. var. <i>minima</i> L.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche palustris</i> L. var. <i>natans</i> L.	<i>Callitriche platycarpa</i> Kütz.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche palustris</i> L. var. <i>verna</i> (L.) Fenley ex Jeps.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche stagnalis</i> Scop. subsp. <i>platycarpa</i> (Kütz.) Nyman	<i>Callitriche platycarpa</i> Kütz.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche stagnalis</i> Scop. var. <i>platycarpa</i> (Kütz.) Lloyd & Fouc.	<i>Callitriche platycarpa</i> Kütz.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche verna</i> L.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche vernalis</i> Kütz. var. <i>fontana</i> Schur, nom. illeg.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Callitriche virens</i> Goldb., nom. illeg.	<i>Callitriche hermaphroditica</i> L.	Hassemer and Lansdown (2022)
Apiaceae	<i>Carum heldreichii</i> auct. Fl. Ital.	<i>Carum carvifolium</i> (DC.) Arcang.	POWO (2022)
Apiaceae	<i>Carvi flexuosum</i> (Ten.) Bubani	<i>Carum carvifolium</i> (DC.) Arcang.	POWO (2022)
Euphorbiaceae	<i>Euphorbia nicaeensis</i> auct. Fl. Ital.	<i>Euphorbia adriatica</i> Stojilkovič, Závěská & Frajman	
Globulariaceae	<i>Globularia bellidifolia</i> Ten., nom. illeg.	<i>Globularia cordifolia</i> L. subsp. <i>bellidifolia</i> (Nyman) Wettst.	
Globulariaceae	<i>Globularia cordifolia</i> L. subsp. <i>meridionalis</i> Podp.	<i>Globularia cordifolia</i> L. subsp. <i>bellidifolia</i> (Nyman) Wettst.	
Globulariaceae	<i>Globularia nana</i> Lam. subsp. <i>bellidifolia</i> Nyman	<i>Globularia cordifolia</i> L. subsp. <i>bellidifolia</i> (Nyman) Wettst.	
Asteraceae	<i>Jacobaea aquatica</i> (Hill) G.Gaertn., B.Mey. & Scherb. var. <i>erratica</i> (Bertol.) Pelsler & Meijden	<i>Jacobaea erratica</i> (Bertol.) Fourr.	
Apiaceae	<i>Pimpinella carvifolia</i> (DC.) Benth. & Hook.f.	<i>Carum carvifolium</i> (DC.) Arcang.	POWO (2022)
Ranunculaceae	<i>Ranunculus agerii</i> Bertol.	<i>Ranunculus gracilis</i> E.D.Clarke	Bartolucci et al (2022)
Ranunculaceae	<i>Ranunculus chaerophyllos</i> auct. Fl. Ital. p.p., non L.	<i>Ranunculus gracilis</i> E.D.Clarke	Bartolucci et al (2022)
Ranunculaceae	<i>Ranunculus granulatus</i> Griseb.	<i>Ranunculus gracilis</i> E.D.Clarke	Bartolucci et al (2022)
Ranunculaceae	<i>Ranunculus peloponnesiacus</i> Boiss.	<i>Ranunculus gracilis</i> E.D.Clarke	Bartolucci et al (2022)
Asteraceae	<i>Senecio chrysanthemifolius</i> Poir. subsp. <i>aethnensis</i> (Jan ex DC.) Lambinon	<i>Senecio aethnensis</i> Jan ex DC.	Barone et al. (2022)
Asteraceae	<i>Senecio chrysanthemifolius</i> Poir. var. <i>microglossus</i> DC.	<i>Senecio siculus</i> All.	Barone et al. (2022)
Asteraceae	<i>Senecio gallicus</i> Vill. var. <i>aethnensis</i> Jan, nom. nud.	<i>Senecio aethnensis</i> Jan ex DC.	Barone et al. (2022)
Asteraceae	<i>Senecio laciniatus</i> Bertol.	<i>Senecio rupestris</i> Waldst. & Kit.	Barone et al. (2022)
Asteraceae	<i>Senecio nebrodensis</i> L. var. <i>balansae</i> (Boiss. & Reut.) Quézel & Santa, comb. inval.	<i>Senecio balansae</i> Boiss. & Reut.	Barone et al. (2022)
Asteraceae	<i>Senecio nebrodensis</i> L. var. <i>laciniatus</i>	<i>Senecio rupestris</i> Waldst. & Kit.	Barone et al. (2022)

	(Bertol.) Batt.		
Asteraceae	<i>Senecio nebrodensis</i> L. var. <i>siculus</i> Fiori	<i>Senecio balansae</i> Boiss. & Reut.	Barone et al. (2022)
Asteraceae	<i>Senecio squalidus</i> L. var. <i>chrysanthemifolius</i> (Poir.) Guss.	<i>Senecio siculus</i> All.	Barone et al. (2022)
Asteraceae	<i>Senecio squalidus</i> L. var. <i>rupestris</i> (Waldst. & Kit.) P.D.Sell	<i>Senecio rupestris</i> Waldst. & Kit.	Barone et al. (2022)
Caryophyllaceae	<i>Silene mutabilis</i> auct. Fl. Ital.	<i>Silene neglecta</i> Ten.	Sáez et al. (2022)
Apiaceae	<i>Sison flexuosum</i> Ten.	<i>Carum carvifolium</i> (DC.) Arcang.	POWO (2022)
Campanulaceae	<i>Solenopsis gasparrinii</i> (Tineo) Brullo	<i>Solenopsis laurentia</i> (L.) C.Presl	
Plantaginaceae	<i>Stellaria autumnalis</i> (L.) F.H.Wigg.	<i>Callitriche hermaphroditica</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Stellaria bifida</i> (L.) Kuntze	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Stellaria palustris</i> (L.) Kuntze f. <i>minima</i> (L.) Kuntze	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Stellaria palustris</i> (L.) Kuntze f. <i>natans</i> (L.) Kuntze	<i>Callitriche platycarpa</i> Kütz.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Stellaria palustris</i> (L.) Kuntze, non Ehrh. ex Hoffm., nom. illeg.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Stellaria stagnalis</i> (Scop.) Kuntze	<i>Callitriche stagnalis</i> Scop.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Stellaria verna</i> (L.) F.H.Wigg.	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Plantaginaceae	<i>Stellaria verna</i> (L.) MacMill., isonym	<i>Callitriche palustris</i> L.	Hassemer and Lansdown (2022)
Asteraceae	<i>Taraxacum officinale</i> (L.) W.W.Weber ex F.H.Wigg. var. <i>schroeterianum</i> (Hand.-Mazz.) Fiori	<i>Taraxacum schroeterianum</i> Hand.-Mazz.	
Ranunculaceae	<i>Thalictrum minus</i> L. var. <i>saxatile</i> Moritzi	<i>Thalictrum minus</i> L. subsp. <i>saxatile</i> (Moritzi) Ces.	Hand (2022)
Ranunculaceae	<i>Thalictrum minus</i> L. var. <i>strictum</i> W.D.J.Koch, nom. illeg.	<i>Thalictrum minus</i> L. subsp. <i>saxatile</i> (Moritzi) Ces.	Hand (2022)
Poaceae	<i>Trisetaria aurea</i> (Ten.) Banfi & Galasso, isonym	<i>Trisetaria aurea</i> (Ten.) Pignatti ex Kerguélen	
Caryophyllaceae	<i>Tunica haynaldiana</i> Janka ex F.N.Williams, isonym	<i>Dianthus illyricus</i> (Ard.) Fassou, N.Korotkova, Dimop. & Borsch subsp. <i>haynaldianus</i> (Nyman) Fassou, N.Korotkova, Dimop. & Borsch	
Caryophyllaceae	<i>Tunica haynaldiana</i> Nyman	<i>Dianthus illyricus</i> (Ard.) Fassou, N.Korotkova, Dimop. & Borsch subsp. <i>haynaldianus</i> (Nyman) Fassou, N.Korotkova, Dimop. & Borsch	Fassou et al. (2022)

References

- Alessandrini A, Buono V, Longo D, Magni C, Manni QG, Nicoletta G (Eds) (2020) Noterelle: 0239–0340. *Acta Plantarum Notes* 7: 216–324.
- Alessandrini A, Montanari S, Adorni M, Ardenghi NMG, Campani M, Caregato A, Cristofolini G, Faggi G, Ghillani L, Gigante M, Giovannini G, Magni C, Morelli V, Pandeli G, Picollo S, Romani E, Sirotti M, Vignodelli M (2022) Aggiunte alla flora dell’Emilia-Romagna apparse in *Acta Plantarum*. Ulteriore contributo. *Acta Plantarum Notes* 8: 143–160.
- Arrigoni PV (2018) *Flora analitica della Toscana*, Vol. 3. Edizioni Polistampa, Firenze, 533 pp.
- Ballelli S, Pennesi R, Campetella G, Cervellini M, Chelli S, Cianfaglione K, Lucarini D, Piermarteri K, Tardella FM, Catorci A, Canullo R (2020) An updated checklist of the vascular flora of Montagna di Torricchio State Nature Reserve (Marche, Italy). *Italian Botanist* 9: 87–100. <https://doi.org/10.3897/italianbotanist.9.50032>
- Barbero M, Bono G (1973) La végétation orophile des Alpes apuanes. *Vegetatio* 27: 1–48. <https://doi.org/10.1007/BF02389339>
- Barone G, Domina G, Bartolucci F, Galasso G, Peruzzi L (2022) A Nomenclatural and taxonomic revision of the *Senecio squalidus* Group (Asteraceae). *Plants* 11(19): 2597. <https://doi.org/10.3390/plants11192597>
- Bartolucci F, De Santis E, Conti F (2022) Nomenclatural synopsis, revised distribution and conservation status of *Ranunculus gracilis* (Ranunculaceae) in Italy. *Plants* 11(22): 3094. <https://doi.org/10.3390/plants11223094>
- Bartolucci F, Domina G, Andreatta S, Argenti C, Astuti G, Ballelli S, Ballestrin S, Banfi E, Barberis D, Bernardo L, Bertolli A, Bonali F, Bonini F, Bruschi T, Buccomino G, Caldarella O,

- Cancellieri L, Caputo P, Conti F, Crisanti A, Del Guacchio E, Falcinelli F, Festi F, Ferri V, Filibeck G, Galasso G, Gestri G, Gigante D, Gubellini L, Gottschlich G, Guarino R, Hofmann N, Király G, Laghi P, Lazzeri V, Lonati M, Luchino F, Lupoletti J, Mei G, Merli M, Pagitz K, Paura B, Pennesi R, Perrino EV, Pica A, Pierini B, Pinzani L, Pittarello M, Praleskouskaya S, Prosser F, Roma-Marzio F, Santi F, Saiani D, Sebellin A, Soldano A, Spilli T, Stinca A, Terzi M, Tiburtini M, Tomasi G, Venanzoni R, Lastrucci L (2022) Notulae to the Italian native vascular flora: 13. *Italian Botanist* 13: 67–84. <https://doi.org/10.3897/italianbotanist.13.86403>
- Bartolucci F, Peruzzi L, Galasso G, Albano A, Alessandrini A, Ardenghi NMG, Astuti G, Bacchetta G, Ballelli S, Banfi E, Barberis G, Bernardo L, Bouvet D, Bovio M, Cecchi L, Di Pietro R, Domina G, Fascetti S, Fenu G, Festi F, Foggi B, Gallo L, Gottschlich G, Gubellini L, Iamónico D, Iberite M, Jiménez-Mejías P, Lattanzi E, Marchetti D, Martinetto E, Masin RR, Medagli P, Passalacqua NG, Peccenini S, Pennesi R, Pierini B, Poldini L, Prosser F, Raimondo FM, Roma-Marzio F, Rosati L, Santangelo A, Scoppola A, Scortegagna S, Selvaggi A, Selvi F, Soldano A, Stinca A, Wagensommer RP, Wilhelm T, Conti F (2018) An updated checklist of the vascular flora native to Italy. *Plant Biosystems* 152(2): 179–303. <https://doi.org/10.1080/11263504.2017.1419996>
- Bovio M (2014) *Flora vascolare della Valle d'Aosta*. Testolin editore, Sarre (Aosta).
- Buono V, Canzoneri A, Di Gregorio B, Longo D, Nicoletta G (Eds) (2022) *Noterelle 0341–0393. Novità per la Flora Italiana e segnalazioni floristiche regionali*. *Acta Plantarum Notes* 8: 178–204.
- Canzoneri A, Alberti M, Alessandrini A, Ardenghi NMG, Banfi E, Caldararo F, Faggi G, Fenaroli F, Giordana F, Gottschlich G, Longo D, Ottonello M, Palermo D, Russo P (2022a) Rassegna di segnalazioni notevoli riguardanti la Basilicata comparse nel forum *Acta Plantarum*. *Acta Plantarum Notes* 8: 170–177.
- Canzoneri A, Alessandrini A, Ardenghi NMG, Bellandi L, Colombo S, Faggi G, Ferrando U, Galasso G, Mazzeschi A, Messina A, Montanari S, Montevecchi P, Ottonello M, Paoletti R, Salvai G, Tognazzi F, Zambrini A, Zepigi M (2022b) Rassegna di segnalazioni notevoli riguardanti la Toscana comparse nel forum *Acta Plantarum*. *Acta Plantarum Notes* 8: 161–165.
- Canzoneri A, Carbini D, Domina G, Faggi G, Giovannini G, Gottschlich G, Lazzeri V, Ottonello M, Paganelli G, Peccenini S, Sassi D (2022c) Rassegna di segnalazioni notevoli riguardanti le Marche comparse nel forum *Acta Plantarum*. *Acta Plantarum Notes* 8: 166–169.
- Caruso G, Casavecchia S, Biondi E (2022) The vascular flora of Uria basin (Catanzaro, S-Italy) and its conservation relevance. *Flora Mediterranea* 32: 99–116.
- Conti F, Bartolucci F (2022) *La Flora vascolare del Parco Nazionale d'Abruzzo, Lazio e Molise*. Edizioni del Parco, FastEdit, Acquaviva Picena (Ascoli Piceno).
- Conti F, Bracchetti L, Gubellini L (2013) *Flora della Riserva Naturale Regionale Sentina*. FastEdit (Acquaviva Picena, Ascoli Piceno).
- Conti F, Cancellieri L, Cangelmi G, Filibeck G, Rosati L, Bartolucci F (2022) New records of native and alien vascular plants from Abruzzo, Lazio and Molise National Park (Italy) – and additions to the flora of Abruzzo and Molise administrative regions. *Annali di Botanica (Roma)* 12: 23–34. <https://doi.org/10.13133/2239-3129/17631>
- De Castro O, Vela E, Vendramin GG, Gargiulo R, Caputo P (2015) Genetic structure in the *Genista ephedroides* complex (Fabaceae) and implications for its present distribution. *Botanical Journal of the Linnean Society* 177(4): 607–618. <https://doi.org/10.1111/boj.12263>
- De Luca D, Del Guacchio E, Conti F, Iamónico D, Caputo P (2022) Relationships within *Mcneillia* indicate a complex evolutionary history and reveal a new species of *Minuartiella* (Caryophyllaceae, Alsinoideae). *Plants* 11: 2118. <https://doi.org/10.3390/plants11162118>
- De Marco G, Altieri A, Estabrook GF (1987) Relazioni evolutive e biogeografiche dei popolamenti ad areale disgiunto di *Genista ephedroides* DC. *Biogeographia* 11: 115–130.
- Del Guacchio E, Bureš P, Iamónico D, Carucci F, De Luca D, Zedek F, Caputo P (2022) Towards a monophyletic classification of Cardueae: restoration of the genus *Lophiolepis* (= *Cirsium* p.p.)

and new circumscription of *Epitrachys*. Plant Biosystems. <https://doi.org/10.1080/11263504.2022.2131924>

- Del Guacchio E, Innangi M, Giacò A, Peruzzi L, Caputo P (2020) Taxa endemic to Campania (southern Italy): nomenclatural and taxonomic notes. *Phytotaxa* 449(3): 217–231. <https://doi.org/10.11646/phytotaxa.449.3.2>
- Domina G, Di Gristina E, Barone G (2022) A new species within the *Centaurea busambarensis* complex (Asteraceae, Cardueae) from Sicily. *Biodiversity Data Journal* 10: e91505. <https://doi.org/10.3897/BDJ.10.e91505>
- Fassou G, Korotkova N, Nersesyan A, Koch MA, Dimopoulos P, Borsch T (2022) Taxonomy of *Dianthus* (Caryophyllaceae) – overall phylogenetic relationships and assessment of species diversity based on a first comprehensive checklist of the genus. *PhytoKeys* 196: 91–214. <https://doi.org/10.3897/phytokeys.196.77940>
- Fois M, Farris E, Calvia G, Campus G, Fenu G, Porceddu M, Bacchetta G (2022) The endemic vascular Flora of Sardinia: a dynamic checklist with an overview of biogeography and conservation status. *Plants* 11(5): 601. <https://doi.org/10.3390/plants11050601>
- Giacò A, De Giorgi P, Astuti G, Varaldo L, Minuto L, Peruzzi L (2022) Taxonomy and distribution of the genus *Santolina* (Asteraceae) in Italy. *Biogeographia* 37(2): a021. <http://dx.doi.org/10.21426/B637258322>
- Giordano M, Troia A, Ilardi V (2021) Floristic survey of the former royal hunting reserve of Renda, near Palermo (Sicily, Italy). *Biodiversity Journal* 12(2): 403–433. <https://doi.org/10.31396/Biodiv.Jour.2021.12.2.403.433>
- Hand R (2022) Beiträge zur Fortschreibung der Florenliste Deutschlands (Pteridophyta, Spermatophyta) - Vierzehnte Folge. *Kochia* 15: 219–229.
- Hassemer G, Lansdown RV (2022) The *Callitriche* (Plantaginaceae: Callitricheae) names published under the genus *Stellaria*, and notes on *C. aquatica* and the Linnéan name *C. palustris* var. *bifida*. *Phytotaxa*, 547 (3): 295–300. <https://doi.org/10.11646/phytotaxa.547.3.5>
- Innangi M, Frišćić M, Hazler Pilepić K, Danise T, Conti F, Bartolucci F, Fioretto A, Peruzzi L. (2020) Explaining intricate morphometric variability with environmental predictors: the case of *Globularia cordifolia* species complex. *Plants* 9(3): 314. <https://doi.org/10.3390/plants9030314>
- Kobřlová L, Duchoslav M, Hroneš M (2022) Morphological, ecological and geographic differences between diploids and tetraploids of *Symphytum officinale* (Boraginaceae) justify both cytotypes as separate species. *AoB Plants* 14(4): plac028. <https://doi.org/10.1093/aobpla/plac028>. PMID: 35874916; PMCID: PMC9297162.
- Kramina TE, Lysova MV, Samigullin TH, Özbek MU, Sokoloff DD (2022) When morphology and biogeography approximate nuclear ITS but conflict with plastid phylogeny: phylogeography of the *Lotus dorycnium* species complex (Leguminosae). *Plants* 11(3): 410. <https://doi.org/10.3390/plants11030410>
- Liu L, Astuti G, Coppi A, Peruzzi L (2022) Different chromosome numbers but slight morphological differentiation and genetic admixture among populations of the *Pulmonaria hirta* complex (Boraginaceae). *Taxon* 71: 1025–1043. <https://doi.org/10.1002/tax.12721>
- Longo D, Ardenghi NMG, Banfi E, Bellone G, Blanca M, Cardinali N, Fenaroli F, Ferrari M, Ferrando U, Galasso G, Gottschlich G, Luciano R, Midolo G, Ottonello M, Peccenini S, Pellegrini G, Romani E, Severini C, Tison J-M (2022a) Rassegna di segnalazioni notevoli riguardanti il Piemonte comparse nel forum Acta Plantarum II. *Acta Plantarum Notes* 8: 85–102.
- Longo D, Alice A, Banfi E, Baudino B, Bellone G, Bottero M, Buono V, Cibeï C, Colombo S, Domina G, Faggi G, Fenaroli F, Ferrando U, Ferrari P, Galasso G, Gottschlich G, Guarnaroli E, Lazzeri V, Maggia S, Mazzoni A, Michelucci A, Ottonello M, Pascale M, Pavone S, Salvo R, Tassisto P, Tison J-M, Tomasi D, Vassallo P (2022b) Rassegna di segnalazioni notevoli riguardanti la Liguria comparse nel forum Acta Plantarum II. *Acta Plantarum Notes* 8: 103–130.

- Longo D, Andreatta S, Banfi E, Caprioli V, Cassanego E, Cibeï C, Coccato M, Colombo S, De Vivo D, Doro D, Federici A, Fenaroli F, Franceschini L, Giordana F, Gottschlich G, Hassler M, Mangili F, Mauri ES, Mazzoli A, Menini F, Merli M, Pellizzer P, Possamai F, Prosser F, Sacchi E, Solimando M (2022c) Rassegna di segnalazioni notevoli riguardanti la Lombardia e il Veneto comparse nel forum Acta Plantarum. Acta Plantarum Notes 8: 131–142.
- Marcussen T, Ballard HE, Danihelka J, Flores AR, Nicola MV, Watson JM (2022) A revised phylogenetic classification for *Viola* (Violaceae). Plants 11(17): 2224. <https://doi.org/10.3390/plants11172224>
- Mariotti M, Zappa E (2022) Remarks on the exotic flora of Capo Mortola (Ventimiglia, northern Italy) and its changes over time. Italian Botanist 14: 1–43. <https://doi.org/10.3897/italianbotanist.14.79815>
- Martini F, Bona E, Federici G, Fenaroli F, Perico G (2012) Flora vascolare della Lombardia centro-orientale, Vol. 1. Lint Editoriale, Trieste, 604 pp.
- Monteleone E, Longo D, Cassanego E, Lazzeri V (2022) *Lycium schweinfurthii* Dammer (Solanaceae, Lycieae), specie mal compresa confermata per il meridione d'Italia. Acta Plantarum Notes 8: 11–16.
- Portal to the Flora of Italy (2022) Portale della Flora d'Italia/Portal to the Flora of Italy. 2022.1. <https://dryades.units.it/floritaly/> [accessed 17.11.2022]
- Romero-Zarco CM, Sáez Goñalons L (2022) Identidad de los taxones del complejo de *Avena barbata* Link (Poaceae) presentes en la región Mediterránea. Acta Botanica Malacitana 47. <https://doi.org/10.24310/abm.v47i.14662>
- Rudov A, Mashkour M, Djamali M and Akhani H (2020) A review of C4 plants in southwest Asia: an ecological, geographical and taxonomical analysis of a region with high diversity of C4 Eudicots. Frontiers in Plant Science 11: 546518. <https://doi.org/10.3389/fpls.2020.546518>
- Sciandrello S, Minissale P, Giusso Del Galdo G (2020) Vascular plant species diversity of Mt. Etna (Sicily): endemism, insularity and spatial patterns along the altitudinal gradient of the highest active volcano in Europe. PeerJ 8: e9875. <https://doi.org/10.7717/peerj.9875>
- Selvaggi A, Soldano A, Pascale M, Dellavedova R (Eds) Note floristiche piemontesi n. 1082–1180. Rivista Piemontese di Storia naturale 43: 175–209.
- Selvi F (2010) A critical checklist of the vascular flora of Tuscan Maremma (Grosseto province, Italy). Flora Mediterranea 20: 47–139.
- Shuka L, Tan K, Hallaçi B (2019) Report 129: *Epimedium alpinum* subsp. *albanicum* Kit Tan, Shuka & Hallaçi, subsp. nov. In: Vladimirov V, Aybeke M, Tan K New floristic record in the Balkans: 40. Phytologia Balcanica 25(3): pp. 319–321.
- Soreng RJ, Peterson PM, Zuloaga FO, Romaschenko K, Clark LG, Teisher JK, Gillespie LJ, Barberá P, Welker CAD, Kellogg EA, Li D-Z, Davidse G (2022), A worldwide phylogenetic classification of the Poaceae (Gramineae) III: An update. Journal of Systematics and Evolution 60: 476–521. <https://doi.org/10.1111/jse.12847>
- Spampinato G, Laface VLA, Posillipo G, Cano Ortiz A, Quinto Canas R, Musarella CM (2022) Alien flora in Calabria (southern Italy): an updated checklist. Biological Invasions 24(8): 2323–2334. <https://doi.org/10.1007/s10530-022-02800-y>
- Štěpánek J, Kirschner J. (2022) *Taraxacum rhodocarpum* and *T. schroeterianum* (Asteraceae, Crepidinae) are not synonyms, and *T. sect. Rhodocarpa* is the correct name for *T. sect. Alpestris*. Phytotaxa 548(2): 295–300. <https://doi.org/10.11646/phytotaxa.548.2.12>
- Stojilkovič V, Závěská E, Frajman B (2022) From western Asia to the Mediterranean basin: diversification of the widespread *Euphorbia nicaeensis* Alliance (Euphorbiaceae). Frontiers in Plant Science 13: 815379. <https://doi.org/10.3389/fpls.2022.815379>
- Pedrotti F (2022) *Juncus fontanesii* (Juncaceae), a new species for Trentino (Central Alps, northern Italy). Flora Mediterranea 31 (Special Issue): 495–500.
- POWO (2022) Plants of the World Online. Facilitated by the Royal Botanic Gardens, Kew. Published on the Internet; <http://www.plantsoftheworldonline.org/> [accessed 15.09.2022]

Tiburtini M, Astuti G, Bartolucci F, Casazza G, Varaldo L, De Luca D, Bottigliero MV, Bacchetta G, Porceddu M, Domina G, Orsenigo S, Peruzzi L (2022) Integrative taxonomy of *Armeria arenaria* (Plumbaginaceae), with a special focus on the putative subspecies endemic to the Apennines. *Biology* 11(7):1060. <https://doi.org/10.3390/biology11071060>