

Disentangling relationships among eastern Mediterranean *Cymbalaria* including description of a novel species from the southern Peloponnese (Greece)

Plant Systematics and Evolution

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Online Resource 3. List of additional specimens examined not included in Online Resource 1.

Additional specimens used in morphometric analyses

Cymbalaria acutiloba (Boiss. & Heldr.) Speta **subsp. *acutiloba***, **Turkey**; Ad muros et rupes Alaya [?], April 1845, *Heldreich* (K000806697); ad rupes umbrosis promontorii Alaya Ciliciae, April 1845, *Heldreich* (BM000997821); ad rupes promont. Alaya, April 1845, *Heldreich* (BM000997822); Prov. Mugla, dist. Fethiye: Kalkan, 30, Shady limestone rocks. Perennial, 30 March 1956, *Davis & O. Polunin* (E629366); Prov. Antalya. Alanya promontory, 100 m, Shady limestone rocks. Perennial. Fls. lavender, 15 April 1956, *Davis 25847 & O. Polunin* (E00629362); ***Cymbalaria acutiloba*** subsp. ***dodekanesi*** (Greuter) Speta, **Greece**; Karpatos. Mte. Kalolimni, 24 May 1883, *W. Barbey 491* (E629283); Amorgos: Langada, shady rocks, 10 April 1940, *Davis 1385K* (E629290); Khalki, N. facing small cliffs on top of hill about 2 km. N.E. of town, 03 May 1964, *Gathorne Hardy 748* (E629363); ***Cymbalaria longipes*** (Boiss. & Heldr.) A. Chev., **Greece**; Dodecanese, Tilos, among shingle at edge of shore at Livadia, 25 April 1962, *Gathorne-Hardy 125* (E629369); Ep. Sitia: b. der Hafenbucht am Kap Sidero, 10-20 m, Plattenkalk. Felsiger N-Hang, in Menge in schattigen Ritzen, kaum mehr blühend; Fr. in Ritzen hineinwachsend, schwer zu kriegen, May 1962, *Greuter* (B10 0138948); Samos, Shingle just E. of Tigani, 20 April 1964, *Gathorne-Hardy* (E629254); Samos. Shingle just E. of Tigani, 20 April 1964, *Gathorne-Hardy 657* (E629368); Kykladen: Amorgos: Prof. Ilias, NW-Seite, ca. 500-600 m, Poterium-, Euphorbia-Kugelpolster Marmor, 19 May 1988, *W. Burri & F. Krendl* (W2008-0009149); **Turkey**; ad mures et rupes Adalia / ad rupes circa Altaliam Pamphyliæ, March 1845, *Heldreich 474* (E00629371); Ad muros et rupes Antalia [?], March 1845, *Heldreich* (W); ad muros et rupes Adalia[?], March 1845, *Heldreich* (BM000997824); Ad muros et rupes Adalia, April 1845, *Heldreich* (E346170); Prov Antalya. Antalya. 5 m. Limestone rocks, 5 April 1956, *Davis 25693 & O. Polunin* (E629370); ***Cymbalaria microcalyx*** (Boiss.) Wettst. subsp. ***microcalyx***, **Greece**; Arcadiae m. Olenos, 5000-6000', ad rupes umbrosas in veg. alpina, 20-24 July 1848, *Heldreich* (B10 0460657); ***Cymbalaria minor*** (Cufod.) Speta, Greece; Epirus: In faucibus calc. prope Emin Agha, ca. 35 km a Joannina meridiem versus, 600 m, 12 May 1961, *K.H. Rechinger* (B10 0460656); Griechenland: Ion. Insel Kefallinia, Aenos, Kalkfelsen beim Megas Soros, 1600 m, 1969, *L.J. Damboldt* (B10 0460655); ***Cymbalaria spetae*** Carnicero, **Greece**; Lakonia, Taigetos mts., pr. Aghia Marina, 37°05'08"N 22°18'59"E, 790 m, roquedo, June-July 2007, *C. Aedo 14341 et al.* (MA760738).

Additional specimens examined

Cymbalaria acutiloba (Boiss. & Heldr.) Speta **subsp. *acutiloba***, **Turkey**; ad rupes Promont. Alaya, April 1845, *Heldreich* (FI-Webb136502); Ad rupes promont. Alaya, April 1845, *Heldreich* (E346184); Ad rupes prom. Alaya, April 1845, *Heldreich* (BM000997820); Ad rupes promont.

Alaya, April 1845, *Heldreich* (G00356709); Cap Alaya, Cilician occidental/ ad rupes promont. Alaya, April 1845, *Heldreich* 565 (W); 13km W Antalya, C3 Antalia, Fels in *Pinus brutia* wald, 820, 27 June 1965, *F. Sorger* (W1991-06258); Türkei, C4 Jael, 15 km NW Siliske, Gölesu (?) Über bereich felsiger Hang, 80 m, 10 April 1985, *F. Sorger* 85-48-30 (W1991-0008064); **Greece**; Karpatos. Mte. Kalolimni, 24 May 1883, *W. Barbey* 491 (E629283); Amorgos: Langada, shady rocks, 10 April 1940, *Davis* 1385K (E629290); Prov. Antalya. Alanya promontory, 100 m Shady limestone rocks. Perennial. Fls. lavender, 100, Shady limestone rocks. Perennial. Fls. lavender, 11 April 1956, *Davis & O. Polulin* (E629362); Karpathos: cliffs at Mesochorio, 06 May 1963, *Gathorne-Hardy* 442 (E629284); Khalki, N. facing smallcliffs on top of hill about 2 km. N.E. of town, 03 May 1964, *Gathorne Hardy* 748 (E629363); ***Cymbalaria acutiloba* subsp. *dodekanesi*** (Greuter) Speta, **Greece**; Insula Rhodos (Rodi): In fissuris rupium calc. Montis Hag. Elias prope Archangelos, ca. 400 m, 25 June 1935, *K.H. & F. Rechinger* 8405 (W1936-0010263); Karpathos: cliffs at Mesochorio, 06 May 1963, *Gathorne-Hardy* 442 (E629284); EPIROS: Inter Paramythia et Glyky. in fissuris rupium calc., 28 May 1964, *K.H. Rechinger* 25644 (W1994-0005692); EPIROS: In fissuris rupium calc. supra Paramythia, 28 May 1964, *K.H. Rechinger* 25635 (W1994-0005691); Olimbos, 1km östl. des Ortes, Felsbänder und steinige Hänge am Nordfuß des Profitis Ilias, Kalkgestein, 200 m, 19 April 1982, *Raus & Pleger* (B10 0560659); Kykladen: Amorgos: Prof. Ilias, Nw-Seite, ca. 500-600 m, Poterium-, Euphorbia-Kugelpolster, Marmor, 19 May 1988, *W. Burri & F. Krendl* (W2000-0007949); Kykladen: Amorgos: Prof. Ilias, Nw-Seite, ca. 500-600 m, Poterium-, Euphorbia-Kugelpolster, Marmor, 19 May 1988, *W. Burri & F. Krendl* (W2008-0009154); Dodekanes: Karpathos: zwischen Volada und Lastos, ca. 600-800 m, Felsen, Blockhalden, Kalk, 7 May 1990, *W. Burri & F. Krendl* (W2000-0007944); Dodekanes: Karpathos: zwischen Volada und Lastos, ca. 600-800 m, Felsen, Blockhalden, Kalk, 7 May 1990, *W. Burri & F. Krendl* (W2008-0009151); Dodekanes: Karpathos: N-Seite des Lastos, Niederungen N Lastos, ca. 600-700 m, Kulturen, Mauern, Wegränder, Flysch, Kalk, 21 May 1990, *W. Burri & F. Krendl* (W2000-0007943); Dodekanes: Karpathos: N-Seite des Lastos, Niederungen N Lastos, ca. 600-700 m, Kulturen, Mauern, Wegränder, Flysch Kalk, 21 May 1990, *W. Burri & F. Krendl* (W2008-0009150); ***Cymbalaria ebelii*** (Cufod.) Speta, **Montenegro**; Insel Wranina, Montenegro, Anfangs June 1841 *Ebel* (W); Jugoslawia: Montenegro (Crna Gora): Skadarsko jezero: ad muros vetustos pag. Vranjina (Loc. Class.!)- 10 m, 12 May 1984, *E. 11192 & M. Mayer* (B10 0460658); ***Cymbalaria longipes*** (Boiss. & Heldr.) A. Chev., **Cyprus**; ad littora Ins Cyprus, Billard, *Jacquin Fil* (FI-Webb136268); **Greece**; In fiss. rup. ins Salamis, Graecia, March 1876, *Pichler* (FI); Halki ins., April 1886, *F. Major* (W1991-0006256); Argolis: inter lapides trachyticos ad litora maris prope Vromolimni paeninsulae Methanaeae, cespites inextricabiles efformans, 11 May 1887, *Heldreich* (E629255); Argolis: inter lapides trachyticos ad litora maris prope Vromolimni paeninsulae Methanaeae, cespites inextricabiles efformans, 11 May 1887, *Heldreich* 964 (K000806706); Argolis: inter lapides trachyticos ad litora maris prope Vromolimni paeninsulae Methanaeae, cespites inextricabiles efformans, 11 May 1887, *Heldreich* 964 (K000806707); Rhodes, *Aucher-Eloy* 1905 (FI-Webb136483); Isola di Rodi, roccie marittima della spiaggia, 16 May 1912, *Vaccari* (FI); Isola di Rodi, Cattavia, 26 April 1922, *N. Mazzocchi-Alemanni* (FI); Dodecanese, Patmos, beach in Karo Merika bay on the side of island across narrow neck from Scala, in shingle close to sea; forming tangles nets, 05/04 May 1962, *E. Gathorne-Hardy* (W1991-0006257); Tokmakia Isles (N.E. of Lesvos): Apronisos, on pebble beach, 07 May 1978, *J.R. Edmondson & M.A.S. McClintock* (E629371); Karpathos-Gr., Nomos Dodekanisou, Eparchia Karpathou Saria, Palatia, 5, trockene Kalkstein-Flußgerölle, 08 May 1998, *N. Böhling* (E629368); **Turkey**; Ad muros et rupes Atalia, March 1845, *Heldreich* (FI); ad muros et rupes pr Adalia Pamphylliae, March 1845, *Heldreich* (BM000997823); Ad muros et rupes Adalia, March 1845, *Heldreich*, (G00356711); Ad muros et rupes Adalia, March 1845, *Heldreich* (G00356712); Ad muros et rupes Adalia, March 1845, *Heldreich* (G00356713); Ad muros et rupes Antalia, March 1845, *Heldreich* (K000979892); C3 Antalya, Konya Alti. W Antalya, Felsswand/Stwand [?], 23 May 1963, *F. Sorger* 63-26-18 (W1991-0006256); C1 Mugla, NE Knidas, 0-1 m, Stwand [?], 17 April 1984, *F. Sorger* 84-5-1 (W1991-0006257); ***Cymbalaria microcalyx*** (Boiss.) Wettst. subsp. *microcalyx*, Greece; Taygeti ad rupes in

reg. infer., April 1842, *Boissier* (FI-Webb136500); Taygeti ad rupes in reg. infer., April 1842, *Boissier* (W1889-0287745); Taygeti ad rupes in reg. Inter., April 1848, *E. Boissier* (K000806698); M. Olenos Arcadiae ad rupes umbrosas, alt 6000', Jul 1848, *Heldreich* (K000806699); in locis umbrosis montis Maleva Laconiae prope Platanos (rarissima!), 3500', 22 April - 4 May 1857, *T. G. Orphanides* (FI-Webb136501); In Locis umbrosis: montis Malevo Laconiae prope Platanos (rarissima), alt 3500', 22 April - 4 May 1857, *E. Boissier* (K000874007); in locis umbrosis, montis Malevo Laconiae prope Platanos (rarissima) Fl. Apr. Majo. alt 3500', 22 April - 4 May 1857, *T. G. Orphanides* 712 (W); Felsen au SW Burg o Mistra, 2 April 1891, *Boissier* (W1998-0003784); Peloponnesus: Laconia: Penins. Malea In promont. Supra Neapolis, substr. Calc., in fissuris rupium, 08 July 1958, *K.H. Rechinger* 20045 (W1981-0010318); LACONIA: Mistras prope sparti, substr. Calc., 400-500 m, in fissuris rupium umbros., 9-10 May 1964, *K.H. Rechinger* 24741 (W1981-0010590); Peloponnisos: Lakonia: ca. 2km S Mistras: Flaumeichenwald 600 m, 2 April 1972, *P. Krendl* (W2003-0011868); Peloponnes, Lakonien, Ep. Epidhavros Limirias: Hügel Alona südlich Elliniko, bei der Kapelle Ajos Sotirios. Nordexponierte Kalkfelswände; 650-700 m, 10 April 1979, *W. Greuter* 17056 & *H. Merxmüller* (B10 0460657); Peloponnes, Lakonien, Ep. Epidhavros Limirias: Hügel Alona südlich Elliniko, bei der Kapelle Ajos Sotirios, 650-700 m, Nordexponierte Kalkfelswände, 10 April 1979, *W. Greuter & H. Merxmüller* (FI); Peloponnes: Lakonien: Mistras, von der Burg durch die Schlucht zum Ort Mistras, ca. 400-600 m; Schluchtwald, Platanen, Felsen, Kalk, 22 April 1986, *W. Burri & F. Krendl* (W2008-0008683); ***Cymbalaria microcalyx*** (Boiss.) Wettst. subsp. ***heterosepala*** (Cufod.) Speta, **Greece, Crete**; Creta: Distr. Kissamos, in fissuris rupium calc. insular Grabusa Agria, 20 April 1942, *K.H. Rechinger* 12095 (W0013280). ***Cymbalaria minor*** (Cufod.) Speta, Greece; Limestone cliffs above lake Pheneus (Arcadia), 6 May 1883, *Lacaita* 7725 (BM); Grèves maritimes a Lefkas (Leucade), Summer 1906, *R. Maire & M. Petitmengin* 311 (B10 0673677, ISOTYPUS); Flora Graeca, Levkas, Frini, Strand, 22 April 1929, *Th. Just* (W1930-0012462); Peloponnesus: Arcadia, in saxosis calcareis 6km a Vitina septentrionem versus, circa 800 m, 14 June 1958, *K.H. Rechinger* 20441 (W1981-0010317); Graecia (Epirus): In faucibus calc. Prope Emia Agha, ca. 35 km a Joannina meridiem versus, ca. 600 m, 12 May 1961, *K.H. Rechinger* 23293 (B10 0460656); Griechenland: Ion. Insel Kefallinia, Aenos, Kalkfelsen beim Megas Soros, ca. 1600 m, 1969, *J. Damboldt* (B10 0460655).