

Corallina (Corallinaceae) and *Sesamoides* (Resedaceae) are to be ascribed to Allioni.

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ABSTRACT: *Corallina* and *Sesamoides* have been attributed, respectively, to LINNAEUS (1759) and ORTEGA (1773), but ALLIONI validly published them earlier (1757).

KEYWORDS: *Corallina*, *Sesamoides*, nomenclature.

In a paper published in his young age, when he did not yet adopt the LINNAEAN binomial designation of species, ALLIONI (1757) [Fig. 1], produced a list of vascular plants, "zoophytes" and some sea animals occurring in the Nice district (southeast France).

The species were arranged according to LUDWIG (1747), whose genera, with few exceptions - that are explicitly indicated - are accepted ("Ludwigii Methodum in definitionibus generum propositam amplexus sum ...", cfr. p. xii, Fig. 2, and "Tenaciter licet adhaeserim methodo & generibus a Ludwigo selectis, in aliquibus recendum existimavi" [examples follow], cfr. p. xiii, Fig. 3). The validation of genera not published earlier, for which ALLIONI gives no description, is established according to art. 41.2(b) of the International Code of Botanical Nomenclature (GREUTER et al., 1988): "reference (direct or indirect) to a previously and effectively published description or diagnosis of a genus or a subdivision of genus".

Among the genera included in the ALLIONI work, two, *Corallina* (page 239, Fig. 4) and *Sesamoides* (page 199, Fig. 5), antedate the authorship recognized till now, that is, respectively, LINNAEUS (1759) and ORTEGA (1773) [FARR et al., 1979].

Sesamoides is given a description by LUDWIG (1747: 222, "Folia oblonga, integra; flos Resedae analogus; fructus polyceratus vel stellatus, semina reniformi foetus"); a reference to TOURNEFORT (1700) is provided as well. The name *Corallina* is annotated by LUDWIG (1747: 303) but not accepted as a separate genus. LUDWIG includes it in the genus *Keratophyton* BOERH., a taxon that comprises also many species today referred to animals (Anthozoa of the genera *Gorgonia*, *Corallum* etc.). The validating description of *Corallina* is found in TOURNEFORT (1700), accompanied with the illustrations.

Sesamoides and *Corallina* sensu ALLIONI perfectly match the ORTEGA's and LINNAEUS' taxa, as the LUDWIG-TOURNEFORT's statements include the type of those genera, *Reseda sesamoides* L. (HEYWOOD, 1964) and *Corallina officinalis* L. (SCHMITZ, 1889). In his list ALLIONI begins the *Corallina* text with the reference and the polynomial of the type species, while the only *Sesamoides* recorded is just *Reseda sesamoides*.

Nomenclatural summary:

Corallina ALLIONI, Stirp. Nic. Enum. Meth. 239. Mai-Dec 1757⁽¹⁾. -
Lectotypus: *Corallina officinalis* LINNAEUS, Syst. Nat. ed. 10, 805-806. Mai-Jun 1759.

Sesamoides ALLIONI, Stirp. Nic. Enum. Meth. 199. Mai-Dec 1757. -
Typus: *Reseda sesamoides* L., Sp. Pl. 449. 1 Mai 1753.

References

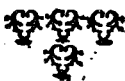
- ALLIONI C. (1757): Stirpium praecipuarum littoris et agri nicaensis enumeratio methodica, cum elencho aliquot animalium ejusdem maris. Bauche. Parisiis.
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⁽¹⁾The "Approbatio" (p. xxii) is on May, 5 and a letter of Gagnebin (Academy of Sciences of Turin, "Letters to Allioni", n. 2170: "Je me felicite d'avance de voir vötre ouvrage sur les plantes du comté de Nice") is on December, 31.

STIRPIUM
PRÆCIPUARUM
LITTORIS ET AGRI
NICÆENSIS
ENUMERATIO METHODICA;
CUM ELENCHO
ALIQVOT ANIMALIVM

Ejusdem Maris:

*ACAROLO ALLIONIO; Phil. & Med.
Doct. Taurinensi, Inst. Sc. Bonon. &
Acad. Reg. Matrit. Sod. atque Societ.
Monspes. Gotting & Florent. &c.*



PARISIIS,
AD RIPAM AUGUSTINORVM,
Apud Claudium-Joannem-Baptistam BAUCHE, Biblio-
polam, ad insigne sanctæ Genovevæ & sancti Joannis
ferro.

M. DCC. LVII.

Cum Privilegio Regis & Approbatione.

Fig. 1. - A title page of ALLIONI (1757).

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galegam, artemisiam & tanacetum, in officinis nostris tritissimas stirpes, frustra in agro Nicænsi quæri; verum acerbum amici fatum operam meam lussit. Quas obscuras, aut ignotas animadverti, quantum licuit, accuratâ descriptione sum profecutus; plurimum locum natalem indicavi ex verbis ipsius D. Giudice, quod tamen in omnibus perficere non potui, propterea quod nullas inveterim in ejus schedulis adnotationes iis adpositas, quas pro quarto fasciculo sibi paraverat. Nicænsis agri penè omnes sunt, paucis aliquot exceptis, quas in itinere ad Nicæam collegit: eas autem huc referre consultum duxi; licet enim non ad agrum, ad Provinciam tamen Nicænsensem spectant.

Quod ad Methodum & genera pertinet, quibus usus sum ad stirpes methodicâ distributione exhibendas, fateor equidem me diu incertum hæsisse, cum selectum difficillimum facerent magna, quibus obnoxia sunt quæque systemata, difficultates, hoc maxime tempore, quo novam planè faciem induit hæc scientia. Ludwigi Methodum in definitionibus generum propositam amplexus sum, Suas & ipsa habet difficultates; sed quænam hæctenus Methodus ex omni parte perfecta eva-

Fig. 2. - Page XII of the Introduction to ALLIONI (1757).

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fit? Distinctiones profectò, quibus in ordines & classes Plantæ dividuntur, arbitrium hominum facit, non natura, quæ per insensiles gradus à specie ad genera, ab his ad classes progreditur. Idcirco à quâcumque stirpium parte systematica deducantur, intermedia, ut dicitur; stirpes certorum generum, minimèque coherentium classium constitutionem retab. Tenaciter licet adhæserim methodo & generibus à Ludwigo selectis, in aliquibus recedendum existimavi. Sic ex Gr. & Centauri minoris genera cum plerisque recentioribus conjunxi; Hellenæ & Polycnemi genera post editum Ludwigi librum constituta amplexus sum. Classes autem XVI. & XVII. ab eodem pro relativis stirpibus institutas, obliterandas censui, & his exhibitæ Classibus stirpes suo singula loco referuntur.

Synonimâ eâ ratione traduntur, ut nova veteribus ordinatim anteponantur; nova nempe nomenclaturæ nomina referuntur, iis addito Gasparis Bauhini synonymo, & alter præstantis Iconographi & descriptoris. Tournefortianum nomen minus prætermisi, ubicumque genus à Tournefortio fuit constitutum, hujus enim præ-

Fig. 3. - Page XIII of the Introduction to ALLIONI (1757).

Classis XVI. Plantæ Flore nudo. 259

3. *Spongia arborescens. Imper. 730.*
4. *Spongia ramosa, substantiæ Gossipii. Mars. Hist. p. 58.*

KERATOPHITON.

1. *Keratophiton, quod lithophitum marinum albicans. Gesn. de fig. Lap. 136. Tourn. inst. 574.*
Corallina fruticosa, recta, alba. C. B. Pin. 366.
2. *Lithophiton marinum, rubri seu purpurei coloris. Gesn. de fig. Lapp. 136.*
Corallina rubens, Antipathis facie. Lob. Ic. 252.
*Utrumque hoc Lithophiton con-
jungerem, cum in musæo meo exem-
plar habeam, quod utrumque exhi-
bet in eâdem plantâ.*
3. *Lithophiton, quod tertius Isis plocanus. Merc. Metall. 139.*

CORALLINA.

1. *Corallina. J. B. 3. 810. Tourn. inst. 570.*
*Sertularia pinnata ramosa, arti-
culis caulinis obversè ovatis, com-
pressiusculis, trichotomis, ramorum*

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Fig. 4. - Page 239 of ALLIONI (1757).

- perfecto, hexapetalo.* 199
Lythrum floribus verticillatis. *Fl.*
Lapp. 197.
Lythrum foliis alternis, linearibus, floribus hexandris. *Hort. Ups.*
118. *spec. pl.* 447.
Lythrum foliis alternis. *Hort.*
Cliff. 178.
2. *Salicaria Hissopi folio latiore.* *Tourn.*
inst. 253. *Rupp. Jen. p.* 147. *cum icone & descript.*
In humidis, & sabulosis potissimum
Paillou.
Lythrum foliis alternis, linearibus, floribus tetrapetalis. *Spec. pl.*
447.
Lythrum foliis linearibus. *Sauv.*
Monsp. 49.
3. *Salicaria minima tenui-folia.* *Tourn.*
inst. 254.
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TRISTYLÆ.

SESAMOÏDES.

Sesamoïdes fructu stellato. *Tourn. inst.*
424.

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