LEPIDIUM BARNEOUDIANUM SUTORÝ: A NEW NAME FOR THE
CHILEAN ENDEMIC SPECIES *LEPIDIUM BREVICAULE* BARN.
(BRASSICACEAE)

LEPIDIUM BARNEOUDIANUM SUTORÝ: UN NUEVO NOMBRE PARA LA
ESPECIE ENDEMICA CHILENA *LEPIDIUM BREVICAULE* BARN.
(BRASSICACEAE)

The new name *Lepidium barneoudianum* is created to replace the illegitimate name *Lepidium brevicaule* BARN., a posterior homonym of a European species

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Lepidium barneoudianum Sutorý, nomen novum
Lepidium brevicaule Barn., in Gay, Hist. Chile Bot.
1: 165, 1845, nom. illeg. substitutum non *Lepidium*
brevicaule Hoppe ex W.D.J. Koch, Deutschl. Fl.,
ed. 3., 4: 519, 1833, = *Lepidium brevicaule* Hoppe,
Flora 10: 564, 1827, nomen nudum
Syn.: *Nasturtium brevicaule* (Barn.) Kuntze, Revis.
Gen. Pl. 2: 937, 1891
Type locality: Chile, Cordilleras de Coquimbo,
3,300 m a.s.l. Holotype deposited in Paris (P), n.v.
Photo 34548 of the series distributed by the Field
Museum.

Lepidium brevicaule Barn. was described from
north-central Chile by Gay (1845). This name is
not legitimate because of the existence of the older
homonym *Lepidium brevicaule* Hoppe ex W.D.J.
Koch 1833, based on a European type distributed
by Hoppe. Nowadays the following names are used
for this European taxon at specific or infraspecific
levels: *Hutchinsia brevicaulis* Hoppe ex Spreng.,
Syst. Veg., 2: 863, 1825; *H. alpina* subsp.
brevicaulis (Hoppe ex Spreng.) Arcang., Comp. F.
Ital. 58, 1882; *Pritzelago brevicaulis* (Hoppe ex
Spreng.) Kuntze, Revis. Gen. 1: 35 1891; *P. alpina*
subsp. *brevicaulis* (Hoppe ex Spreng.) Greuter &
Burdet, Willdenowia 15: 69, 1985.

Thellung (1906), in his monographic study of
the genus *Lepidium*, was aware of both names, but
the European name is cited (page 316) under "*Spe-*
cies ex genere Lepidio excludendae" and referred to
as "*Hutchinsia alpina* (L.) R. Br. var". Barnéoud's
species is cited among 42 species that appear in
Hitschcock's monograph of South American species
of the genus *Lepidium* (Hitschcock 1945).

The Chilean species *L. brevicaule* Barn. is
cited not only in 19th century sources (e.g. Reiche
1895), appearing also in recent checklists of this
region (e.g. Marticorena & Quezada 1985; Arroyo
et al. 1990). According to the Art 53.1 of ICBN
(Greuter *et al.* 2000) "A name of a family, genus or
species, unless conserved or sanctioned, is illegiti-
mate if it is a later homonym, that is, if it is spelled
exactly like a name based on a different type that
was previously and validly published for a taxon
of the same rank". The new name *Lepidium*
barneoudianum is therefore proposed in this case.

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REFERENCES

- ARROYO, M.T.K., C. MARTICORENA & M. MUÑOZ. 1990: A checklist of the native annual flora of continental Chile. *Gayana Botanica* 47: 119-135.
- GAY, C. 1845: Historia física y política de Chile, según documentos adquiridos en esta república durante doce años de residencia en ella, y publicada bajo los auspicios del supremo gobierno. *Botánica (Flora Chilena)*. Vol. 1. Faine & Thunot, Paris. 496 pp.
- GREUTER W., J. McNEILL, F.R. BARRIE, H.M. BURDET, V. DEMOULIN, T.S. FILGUEIRAS, D.H. NICOLSON, P.C. SILVA, J.E. SKOG, P. TREHANE, N.J. TURLAND & D.L. HAWKSWORTH. 2000: International Code of Botanical Nomenclature (Saint Louis Code), *Regnum Vegetabile* 138, Königstein. 474 pp.
- HITSCHCOCK, C.L. 1945: South American species of *Lepidium*. *Lilloa* 11: 75-134.
- KOCH, W.D.J. 1833: Deutschlands Flora. Vol. 4. Ed. 3. Friedrich Wilmans, Fankfurt am Mein. 744 pp.
- MARTICORENA, C. & M. QUEZADA. 1985: Catálogo de la flora vascular de Chile. *Gayana Botanica* 42: 1-157.
- REICHE, C. 1895: Flora de Chile. Vol. 1/1. Imprenta Cervantes. Santiago de Chile. 353 pp.
- THELLUNG, A. 1906: Die Gattung *Lepidium* (L.) R.Br. Eine monographische Studie Mitteilungen aus dem botanischen Garten und Museum der Universität Zürich 28: 1-340. (*Denkschriften der Schweizerischen naturforschenden Gesellschaft*. 41: 1-340).

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