Non-Substantive Name Changes: *Orthotrichum holzingeri* and *O. spjutii* to genus *Lewinskya*

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9 June 2023

The moss species *Orthotrichum holzingeri* (California Rare Plant Rank 1B.3, G3G4 / S2) and *O. spjutii* (CRPR 1B.3, G1G2 / S1) are currently in the CNPS Rare Plant Inventory (CNPS 2023) and tracked by the CNDDB (2023), yet molecular and morphological studies have revealed that the genus *Orthotrichum* (Orthotrichaceae) as traditionally circumscribed is heterogeneous (Goffinet et al. 1998, 2004; Sawicki et al. 2009, 2017; Plášek & al. 2015, 2016; Draper et al. 2021, 2022). As a result, *O. holzingeri* and *O. spjutii* are now properly referred to *Lewinskya* (Lara et al. 2016). The generic name *Lewinskya* (published 31 October 2016) has priority over *Dorcadionella* (published 07 November 2016) by seven days (Tropicos 2023).

The name changes proposed in the table below are non-substantive, meaning that prior understanding of the plant’s identity and rarity in California will not change, only its name. For each species, the previous name in the Inventory will be treated as a synonym, and reference to its revised nomenclature will be included in the Notes section. Neither the conservation status nor the rank of these two species will be affected. Also unaffected is *O. kellmanii* (CRPR 1B.2, G1 / S1) which was retained in *Orthotrichum* (Lara et al. 2016).

<table>
<thead>
<tr>
<th>Current Name in CNPS Inventory</th>
<th>Revised Name in CNPS Inventory</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Orthotrichum holzingeri</em> Renauld &amp; Cardot</td>
<td><em>Lewinskya holzingeri</em> (Renauld &amp; Cardot) F. Lara, Garilleti &amp; Goffinet</td>
</tr>
<tr>
<td><em>Orthotrichum spjutii</em> Norris &amp; Vitt</td>
<td><em>Lewinskya spjutii</em> (D. H. Norris &amp; Vitt) F. Lara, Garilleti &amp; Goffinet</td>
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</table>

Revised CNPS Inventory Record – *Lewinskya holzingeri* (Changes to the original record are in green text)

Scientific name: *Orthotrichum holzingeri* Renauld & Cardot *Lewinskya holzingeri* (Renauld & Cardot) F. Lara, Garilleti & Goffinet

Common name: Holzinger’s orthotrichum moss Holzinger’s bristle moss

USDA Plants Symbol: ORHO3 none

Synonym(s)/Other Name(s): *Orthotrichum holzingeri* Renauld & Cardot

Threats: Possibly threatened by recreational activities, trail and road construction, and hydrological alterations.

Notes: Possibly threatened by recreational activities, trail and road construction, and hydrological alterations. Similar to *Orthotrichum laevigatum*. See for original description, and *Bryophytorum Bibliotheca, Band 1*:101–103 (1973) for taxonomic treatment. California plants previously identified as *Orthotrichum holzingeri* are now placed in the genus *Lewinskya*. Similar to *L. laevigata*.

Selected References:
- CNPS Status Reviews: Addition to CRPR 1B.3 (as *Orthotrichum holzingeri*); Proposed Non-Substantive Name Changes: *Orthotrichum* to *Lewinskya*
- Original Description: *Contributions from the United States National Herbarium* 3(4):270 (1895)

**Revised CNPS Inventory Record – Lewinskya spjutii** (Changes to the original record are in green text)

**Scientific name:** *Orthotrichum spjutii* D. H. Norris & Vitt, *Lewinskya spjutii* (D. H. Norris & Vitt) F. Lara, Garilleti & Goffinet

**Synonym(s)/Other Name(s):** *Orthotrichum spjutii* D. H. Norris & Vitt

**Notes:** See *Nova Hedwigia* 56:259–262 (1993) for original description

California plants previously identified as *O. spjutii* are now placed in the genus *Lewinskya*.

**Selected References:**
- CNPS Status Review: Proposed Non-Substantive Name Changes: *Orthotrichum* to *Lewinskya*
- Original Description: *Nova Hedwigia* 56:259-262 (1993)

**Literature Cited**


