

PROPOSALS TO AMEND THE CODE

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(021–022) Proposals to amend Art. 40 Note 2 and add a new ExampleWen-Jun Li^{1,2} & Kai-Yun Guan¹¹ *Xinjiang Institute of Ecology and Geography, Chinese Academy of Sciences, Urumqi 830011, People's Republic of China*² *University of the Chinese Academy of Sciences, Beijing 100049, People's Republic of China*Author for correspondence: *Kai-Yun Guan, guanky@mail.kib.ac.cn*DOI <http://dx.doi.org/10.12705/633.12>

According to Art. 40.1 of the *ICN (Melbourne Code; McNeill & al. in Regnum Veg. 154. 2012)* the name of a new taxon at the rank of genus or below published on or after 1 January 1958 is validly published only when the type is indicated. Then Art. 40.3 states that, for the name of a new species or infraspecific taxon, mention of a single specimen or gathering, even if that element is not explicitly designated as type, is acceptable as indication of the type. In relation to this, Art. 40 Note 2 explains that “Mere citation of a locality does not constitute mention of a single specimen or gathering.” Therefore, if the protologue merely cites a locality without any other details relating to the actual type, such as the collector’s name or collecting number or date, the name is not validly published.

The name *Lycium cylindricum* K. Z. Kuang & A. M. Lu may appear to fall into this category because the authors merely cited a locality, Xinjiang province of China, for the type. However, they also cited “无号”, i.e., *sine numero*, and the herbarium XJBI. This indicates that the type is an unnumbered specimen or gathering at XJBI. In that herbarium there indeed exists a single specimen from Xinjiang, without a collection number, annotated by one of the authors of the name, Lu, with “*Lycium cylindricum* A. M. Lu, sp. nov.” Thus the type was indicated and the name was validly published.

Adding “or herbarium” to Art. 40 Note 2 and a new Example based on *Lycium cylindricum* is proposed here in order to illustrate that this and similar cases can satisfy the requirements for indicating a type. In addition, because citing a unique herbarium barcode or accession number is another way in which a single specimen or

gathering could be mentioned, it is proposed that these words also be added to Note 2.

(021) Amend Art. 40 Note 2 to read as follows (changed text in italics):

“*Note 2. Mere citation of a locality does not constitute mention of a single specimen or gathering. Concrete reference to some detail relating to the actual type is required, such as the collector’s name, collecting number, date, herbarium, or unique herbarium barcode or accession number.*”

(022) Add the following Example after Art. 40 Note 2:

“*Ex. 3 bis. When Kuang & Lu published *Lycium cylindricum* (in Fl. Reipubl. Popularis Sin. 67(1): 158. 1978), they cited ‘新疆: 无号 (模式标本, Typus! 存新疆生物土壤沙漠研究所标本室), i.e. “Xinjiang: s.n. (Typus! XJBI)”, thereby indicating that the type is an unnumbered specimen or gathering at XJBI and validly publishing the name. In that herbarium there indeed exists a single specimen from Xinjiang, without a collection number, annotated by Lu with ‘*Lycium cylindricum* A. M. Lu, sp. nov.’”*”

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