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AUTHOR CITATION ‘EX KRAUSS’ IN NOMENCLATURE

In a number of recent articles on South African tax­
onomy, Krauss has been cited as the publishing author of
species names, thus ‘ex Krauss’.

C.F.F. Krauss was a collector who apparently did not
describe the plants he collected, but used various special­
ists to describe them for him. These descriptions were put
together for publication in a series of articles entitled
Pflanzen des Cap- und Natal-Landes gesammelt und
zusammengestellt von Dr Ferdinand Krauss. These arti­
cles appeared in the periodical Flora. Vols 27–29
(1844–1846). This information is clearly stated by Gunn
& Codd in Botanical exploration of southern Africa

The term ‘ex’ in the author citation of a plant name
means that the person whose name follows the ‘ex’ was
the person who validly published the plant name but was
not the first person to give it a name (Jeffrey 1982: 89).

Consider the case of Marchantia contracta Bisch. ex
Krauss cited in Bischler-Causse (1993). This author cita-
tion implies that Bischoff was the author of the name, but
failed to fulfil all requirements for valid publication and
that valid publication was later effected by Krauss. Bis­
choff, at the request of Krauss, provided the name and
description and this was published by Krauss in Flora 29:
134 (1846). Therefore Bischoff is the sole author of the
plant name. According to Note 1 of Article 46.2 of the
ICBN (Greuter et al. 1994) the word ‘in’ is sometimes
used when the authorship of a plant name differs from
the author of the publication in which it was validly pub­
lished. It would therefore be ‘Bisch. in Krauss’ in the
present example, but in such a case, ‘in’ and what follows
are part of a bibliographic citation and are better omitted.
The correct citation is therefore M. contracta Bisch.

A similar example published in Flora 27 (1844) is
Harpephyllum caffrum Benth. ex Krauss which appears
in Flora Zambesiaca 2: 557 (1966). The correct citation
is H. caffrum Benth.

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