The identity and typification of *Ixauchenus sublyratus* Cass. (Asteraceae)

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**ABSTRACT**
A lectotype and epitype are here selected for *Ixauchenus sublyratus* Cass. We have determined that this name is applicable to a taxon of the *Lagenophora gracilis* species complex.

**KEY WORDS**
Asteraceae, Australia, lectotypification.

**RÉSUMÉ**
Identité et typification d’*Ixauchenus sublyratus* Cass. (Asteraceae). 
Un lectotype et un épitype sont désignés ici pour *Ixauchenus sublyratus* Cass. Nous avons également déterminé que ce nom s’appliquait aussi à un taxon du groupe d’espèces associées à *Lagenophora gracilis*.
INTRODUCTION

The destruction in March 2017 of over 100 Lagenophora Cass. herbarium specimens belonging to the Muséum national d’Histoire naturelle, Paris, has made necessary this note, as it is vital to fix the application of names affected by this unfortunate event.

SYSTEMATIC

Lagenophora is an austral genus of around 20 species. Isachaenus Cass. was described in 1828 with a single species, and all authors after Candolle (1836) have included it in synonymy with Lagenophora.

The type specimen of Isachaenus sublyratus Cass. has eluded plant taxonomists since the mid-1800s (Hooker 1860; Davis 1950; Cabrera 1966; Drury 1974). Hooker (1860) and Cabrera (1966) placed I. sublyratus as a synonym of Lagenophora stipitata (Labill.) Drude without comment. Drury (1974) cast doubt on that identification of I. sublyratus, because of some characters given in the protologue, but he did not suggest an alternative identity. Hassler (2017) continues to list I. sublyratus as a synonym of L. stipitata. The present authors have determined that I. sublyratus belongs to the Lagenophora gracilis complex (comprising five or more species [unpublished data]), and is an important name, being the earliest available for the complex.

The herbarium and type specimens of A. H. G. Cassini are located at P and so this is where one would expect to find the type of Isachaenus sublyratus. The protologue for I. sublyratus states that the specimen “appears to have been collected by M. d’Urville around Port Jackson, which is in the herbarium of M. Mérat.”

An examination of all the Lagenophora and Solenogyne images on the website of the Muséum national d’Histoire naturelle, Paris (MNHN 2016) revealed that no specimen label at P exactly matches these details. However, one of the images at P represents a sheet with a label reading “Lagenophora bellidiifolia?/h. Cass./also Ixauchenus Cass./Uranie/Port Jackson, C. Gaudichaud.” Three different media (black ink, brown ink, and pencil) are evident, associated with three different handwritings. Charles Gaudichaud was on board the same ship as d’Urville and collected many plant specimens at Port Jackson, which is in the herbarium of M. Mérat.

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REFERENCES

Fig. 1. — Sheet comprising the lectotype of *Ixauchenus sublyratus* Cass. (P00742955) and original material of *Solenogyne belloides* Cass. (P00742958).


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