**Fungalpedia - Note 31** [***Canasta***](https://www.mycobank.org/page/Name%20details%20page/458501)

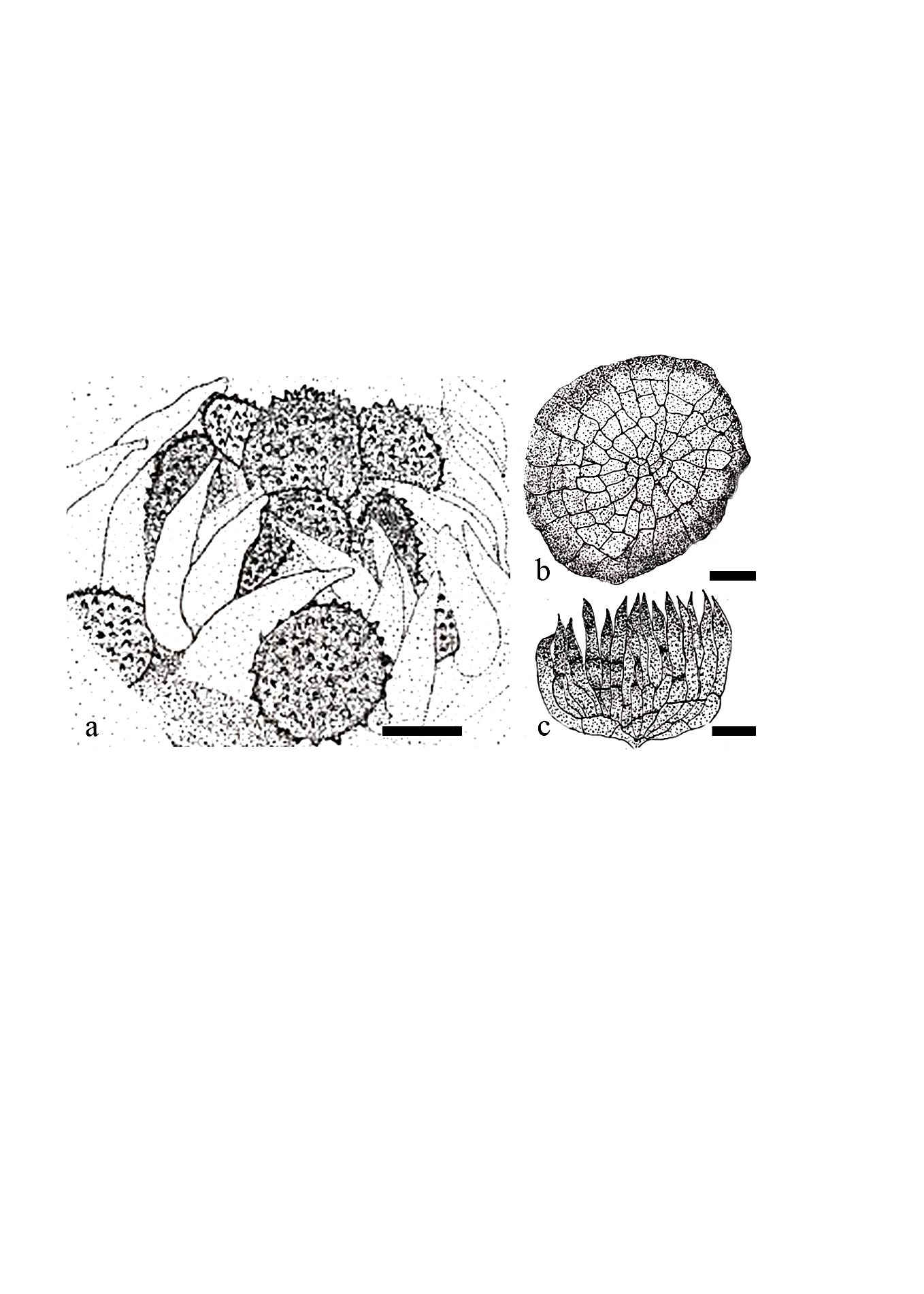
[***Canasta***](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=513357)A.A. Carvalho & J.F. Hennen (a synonym of [*Prospodium*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=16281))

**Citation if using this entry**: Fallahi et al. (2023) New genera in 2010-2011. Mycosphere (in prep)

[Index Fungorum](https://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=513357), Facesoffungi, [MycoBank](https://www.mycobank.org/page/Name%20details%20page/458501), GenBank, Fig 1.

The asexual genus[*Canasta*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=513357) with the type species [*Canasta cruscula*](https://www.mycobank.org/page/Name%20details%20page/458510) was established by Carvalho & Hennen ([2010](https://doi.org/10.3852/09-049)) in Uropyxidaceae, Pucciniales. The genus accommodated three other species, [*Canasta amphilophii*](https://www.mycobank.org/page/Name%20details%20page/562355) López-Alzate & Salazar-Yepes, [*Canasta garcesii*](https://www.mycobank.org/page/Name%20details%20page/458513) (F. Kern & Thurst.) A.A. Carvalho & J.F. Hennen, and [*Canasta oblata*](https://www.mycobank.org/page/Name%20details%20page/458511) A.A. Carvalho & J.F. Hennen, with most causing rust on Bignoniaceae. [*Canasta*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=513357) is closely related to the genus [*Prospodium*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=16281), so that the generic name [*Canasta*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=513357)was introduced for asexual morphs of species of [*Prospodium*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=16281), although the type species [*Canasta cruscula*](https://www.mycobank.org/page/Name%20details%20page/458510) does not have known sexual morphs. The other three species mentioned in [*Canasta*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=513357)have sexual morphs that are species of [*Prospodium*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=16281)*.* So*,* based on this evidence, Aime et al. ([2018](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6048570/)) suggested that [*Canasta*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=513357) is probably a synonym of [*Prospodium*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=16281), and due to its priority, the greater number of species, and widespread use, they recommended the use of [*Prospodium*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=16281)*,* and one new combination was introduced; [*Prospodium crusculum*](https://www.speciesfungorum.org/Names/GSDSpecies.asp?RecordID=824651)(Basionym: [*Canasta cruscula*](https://www.mycobank.org/page/Name%20details%20page/458510)) ([Aime et al. 2018](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6048570/)). Since this is the type species of *Canasta*, the other species have now become orphaned and should probably be [*Prospodium*](http://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=16281)species. [*Canasta cruscula*](https://www.mycobank.org/page/Name%20details%20page/458510)causes rust on the leaves of *Distictella elongata*. It has uredinia in small dispersed groups on the abaxial side of the leaf. Uredinia are dark cinnamon brown, stipitate, and basket-like. Paraphyses are peripheral, multicellular, incurved, acuminate, and chestnut brown. Urediniospores are ellipsoid to obovoid, cinnamon-colored, with uniform walls, not laminate, echinulate, sometimes smooth in the lower half, with two pores, and equatorial. The name of the genus “[Canasta](https://www.mycobank.org/page/Name%20details%20page/458501)’’ comes from the Latin term “crusculum”, meaning short leg, derived in this context from sorus with a short stalk ([Carvalho and Hennen. 2010](https://doi.org/10.3852/09-049)). No sequence data is available.

**Type species**: [*Canasta cruscula*](https://www.mycobank.org/page/Name%20details%20page/458510) A.A. Carvalho & J.F. Hennen (a synonym of [*Prospodium crusculum*](https://www.speciesfungorum.org/Names/GSDSpecies.asp?RecordID=824651))



**Fig 1**- [***Canasta cruscula***](https://www.mycobank.org/page/Name%20details%20page/458510)(redrawn from [Carvalho and Hennen. 2010)](https://doi.org/10.3852/09-049). a-c Suprastomatal sori. a Uredinial sori containing the urediniospores and paraphyses. b Bottom view showing the cellular disk-like basis of sori. c Lateral view showing paraphyses and septa of sori. Scale bars: a-c=10 µm.

Other names of the genus: [*Canasta amphilophii*](https://www.speciesfungorum.org/Names/GSDSpecies.asp?RecordID=823066) López-Alzate & Salazar-Yepes (should be a synonym of [*Prospodium amphilophii*](https://www.indexfungorum.org/Names/NamesRecord.asp?RecordID=119845))

[*Canasta garcesii*](https://www.speciesfungorum.org/Names/GSDSpecies.asp?RecordID=513364) (F. Kern & Thurst.) A.A. Carvalho & J.F. Hennen. (should be a synonym of [*Prospodium garcesii*](javascript:void(0);))

[*Canasta oblata*](https://www.speciesfungorum.org/Names/GSDSpecies.asp?RecordID=513363) A.A. Carvalho & J.F. Hennen. (should be a synonym of [*Prospodium oblata*](https://www.speciesfungorum.org/Names/GSDSpecies.asp?RecordID=824651))

**References**

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Carvalho AA, Hennen JF. 2010- New species and nomenclature in *Prospodium* (Uropyxidaceae, Pucciniales) and the new anamorphic genus *Canasta* in the Neotropics. Mycologia 102, 1096-1113. <https://doi.org/10.3852/09-049>

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