**2\_3-15 Coelogyne and the former Dendrochilum**

**RESOURCES**:

# Books & Journals

* Wood. *Dendrochilum of Borneo.* Book.
* Clayton. *The Genus Coelogyne*. Book.

Articles

* “New Interpretation of Coelogyne based on DNA Analysis”. Cribb. *Orchid Digest*. 86(4) 2022.
* “Annotated Checklist of the Genus Coelogyne”. Clayton & Cribb. *Orchid Digest*. 86(4) 2022.
* “Coelogyne Hybrid Gallery”. *Orchid Digest.* 86(4) 2022.
* “Miniature Dendrochilum species”. Cootes & Tiong. *Orchid Digest* 78(4) 2014.
* “Why Genus Names Change: Why Coelogyne Expanded or What Happened to Dendrochilum”. Schuiteman. *Orchids*. 92(2) 2023.
* “Cooler-growing Coelogynes: species and hybrids”. Pearson. *Orchids*. August 2009.
* “Coelogyne mossiae: commonly grown hybrid is often mistaken for this species”. Christensen. *Orchid Digest*. Jan-Mar 2008.
* “Coelogyne: species and hybrids”. Hill. *Orchid Digest*. Apr-Jun 2008.
* “Dendrochilum – elegance in miniature”. Cootes. *Orchid Review*. July-Aug 2002.

Webinars

* “Coelogyne” (species). C. Wilson. 06-2020. <https://register.gotowebinar.com/recording/6106887000069944321>

**RESEARCH QUESTIONS**:

* *Dendrochilums* were recently placed in the genus *Coelogyne.* Briefly describe *Dendrochilum wenzelii* (*Coelogyne wenzelii*), t*enullum* (*Coelogyne tenulla*), *cobbianum* (*Coelogyne cobbiana*), *magnum* (*Coelogyne magna*), g*lumaceum* (*Coelogyne glumacea*) and *uncatum* (*Coelogyne uncata*). Use the *Coelogyne* genus; *Dendrochilum* is only used here to help you find information as this is a recent change. Give a typical award for culture (why) and an example of a quality award, if found, and why you think it was granted.
* Why were *dendrochilums* moved to *Coelogyne?*
* Why do you think the predominance of awards to the former *Dendrochilum* are cultural awards?
* Discuss *Coelogyne* *pandurata*, *cristata*, *speciosa*, *usitana*, *mooreana*, *flaccida* and *lawrenceana* in terms of awards and what they pass on to their F1s. By looking at their most awarded hybrids, what do you think breeders are trying to attain?
* *Coelogyne xyrekes* is relatively new in terms of its use in hybrids. Why do you think there has been a flurry of hybrids to it recently?