

NOMENCLATURE CHANGES AFFECTING SOME WELL-KNOWN PLANTS IN FLORIDA

There have been some recent taxonomic nomenclature changes that affect native and exotic plants in Florida. Some of the exotic ornamental plants are those that are cultivated but not known to escape cultivation. Many of the revisions are long overdue, and will hopefully reconcile some of the confusion that existed, especially between conflicting names used in horticultural circles and the scientific community. - Roger Hammer.

COMMON NAME	NEW NAME	OLD NAME
ponytail	<i>Nolina recurvata</i>	<i>Beaucarnea recurvata</i>
lucky nut	<i>Cascabela thevetia</i>	<i>Thevetia peruviana</i>
Norfolk Island pine	<i>Araucaria columnaris</i>	<i>Araucaria heterophylla</i> , misapplied
candlebush	<i>Senna alata</i>	<i>Cassia alata</i>
popcorn cassia	<i>Senna didymobotrya</i>	<i>Cassia didymobotrya</i>
cassia	<i>Senna pendula</i> var. <i>advena</i>	<i>Cassia bicapsularis</i> , misapplied
glaucous cassia	<i>Senna surattensis</i>	<i>Cassia surattensis</i>
weeping bottlebrush	<i>Melaleuca viminalis</i>	<i>Callistemon viminalis</i>
longan	<i>Dimocarpus longan</i>	<i>Euphoria longan</i>
glorybower	<i>Clerodendrum chinense</i>	<i>Clerodendrum fragrans</i> ; <i>C. philippinum</i>
golden dewdrop	<i>Duranta erecta</i>	<i>Duranta repens</i>
possum grape	<i>Cissus verticillata</i>	<i>Cissus sicyoides</i>
Florida royal palm*	<i>Roystonea regia</i>	<i>Roystonea elata</i>

* A recent monographic study determined that the Cuban and Florida royal palm are conspecific. Since the Florida royal palm was named first (as *Palma elata* W. Bartram, 1791), the epithet *Roystonea elata* should hold precedence over the Cuban royal palm, *Roystonea regia* (which was named *Oreodoxa regia* by Kunth in 1816). Scott Zona, Ph.D, Fairchild Tropical Garden, successfully argued that the epithet *Roystonea regia* was in more common and widespread use outside of Florida and, hence, *Roystonea regia* should be conserved.

References

Staples, G. W. and D. R. Herbst. 1996. Nomenclatural Changes Affecting Cultivated Plants. *Baileya*, Vol.20 23: 169-183.

Zona, S. 19. Proposal to conserve *Oreodoxa regia* Kunth, the basionym of *Roystonea regia*. (Kunth) O. F.20 Cook, against *Palma elata* W. Bartram (Arecaceae). *Taxon* 43: 662-664

Zona, S. 1996. *Flora Neotropica*, Monograph 71, *Roystonea* (Arecaceae: Arecoideae). New York Botanical Garden, Bronx, NY.

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