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## Robert Folger Thorne—A Botanical Legacy

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ROBERT FOLGER THORNE—A BOTANICAL LEGACY

The obituary preceding this contribution provides an overview of Dr. Thorne's life and botanical career, recently commemorated in a Celebration of Life held at Rancho Santa Ana Botanic Garden on 11 July 2015. Several nuggets of his botanical legacy deserve further mention, especially his immense field collections that embraced distant corners of the globe, including New Caledonia and Papua New Guinea.

It is unclear exactly how many collections Dr. Thorne made during his lifetime as his backlog in the RSA-POM herbarium is still being processed, but the highest accession number to date is *Thorne 79300*, a collection of *Orcuttia californica* Vasey from Riverside County, California. A total of 23,192 Thorne specimens are databased at RSA-POM; information on these holdings is being collated at <http://rsaHerbarium.org> and should be complete by the end of the year.

Although Dr. Thorne's collections are particularly enriched for California, it transpired in 2006 that two California plant families had eluded him. To fill these lacunae, a special field trip was organized to northern California, coinciding with his Centennial Award by the Botanical Society of America at California State University in Chico, to target Scheuchzeriaceae (represented by *Scheuchzeria palustris* L.) and Tecophilaeaceae (represented by *Odontostomum hartwegii* Torr.). Highlights of this expedition are related in *Friends of Rancho Santa Ana Botanic Garden Newsletter* 21, issue 3 (2006).

Listed below are Dr. Thorne's publications in *Aliso: A Journal of Systematic and Evolutionary Botany* that spanned 43 years of his life. In addition, his botanical influence lives on in numerous plant taxa that were named for him, including one genus (with two species), nine species, one subspecies, and one variety. Often, the taxonomist(s) naming a new taxon chose a herbarium specimen collected by Dr. Thorne as the type specimen. In total, the epithet "*thornei*" graces taxa in 11 plant families. Although some names have undergone modification in the course of taxonomic revision, most continue to be currently accepted or, fortuitously, have retained the epithet despite the rigors of botanical nomenclature.

The Editor

ALISO ARTICLES BY ROBERT FOLGER THORNE

- Volume 6(3):** A flora of Santa Catalina Island, California, *Robert F. Thorne*, pp. 1–77 (1967)  
**Volume 6(4):** Flora of the Santa Rosa Plateau of the Santa Ana Mountains, California, *Earl W. Lathrop and Robert F. Thorne*, pp. 17–40 (1968)  
**Volume 6(4):** Synopsis of a putatively phylogenetic classification of the flowering plants, *Robert F. Thorne*, pp. 57–66 (1968)

- Volume 7(1):** A supplement to the floras of Santa Catalina and San Clemente Islands, Los Angeles County, California, *Robert F. Thorne*, pp. 73–83 (1969)  
**Volume 7(1):** A vernal marsh on the Santa Rosa Plateau of Riverside County, California, *Robert F. Thorne and Earl W. Lathrop*, pp. 85–95 (1969)  
**Volume 7(2):** *Pilularia americana* on the Santa Rosa Plateau, Riverside California, California, *Robert F. Thorne and Earl W. Lathrop*, pp. 139–155 (1970)  
**Volume 8(1):** A new Northern California *Trillium*, *Philip A. Munz and Robert F. Thorne*, pp. 15–17 (1973)  
**Volume 8(2):** A phylogenetic classification of the Annoniflorae, *Robert F. Thorne*, pp. 147–209 (1974)  
**Volume 8(4):** The vernal pools on Mesa de Burro of the Santa Rosa Plateau, Riverside County, California, *Earl W. Lathrop and Robert F. Thorne*, pp. 433–445 (1976)  
**Volume 9(2):** *Forsellesia* Greene (*Glossopetalon* Gray), a third genus in the Crossosomataceae, Rosineae, Rosales, *Robert F. Thorne and Ron Scogin*, pp. 171–178 (1978)  
**Volume 9(2):** New subspecific combinations for Southern California plants, *Robert F. Thorne*, pp. 189–196 (1978)  
**Volume 9(2):** A flora of the Santa Ana Mountains, California, *Earl W. Lathrop and Robert F. Thorne*, pp. 197–278 (1978)  
**Volume 10(1):** A flora of the higher ranges and the Kelso Dunes of the eastern Mojave Desert in California, *Robert F. Thorne, Barry A. Prigge, and James Henrickson*, pp. 71–186 (1981)  
**Volume 10(2):** The desert and other transmontane plant communities of Southern California, *Robert F. Thorne*, pp. 219–257 (1982)  
**Volume 10(3):** A flora of the vernal pools on the Santa Rosa Plateau, Riverside County, California, *Earl W. Lathrop and Robert F. Thorne*, pp. 449–469 (1983)  
**Volume 13(2):** An updated phylogenetic classification of the flowering plants, *Robert F. Thorne*, pp. 365–389 (1992)  
**Volume 28:** Vascular plants of the high Sierra San Pedro Mártir, Baja California, Mexico: an annotated checklist, *Robert F. Thorne, Reid V. Moran, and Richard A. Minnich*, pp. 1–50 (2010)

TAXA NAMED FOR ROBERT FOLGER THORNE

- ADIANTACEAE: *Adiantum thornei* C.V. Morton  
CLUSIACEAE: *Thornea* Breedlove & E.M. McClint., including *T. calcicola* (Standl. & Steyerl.) Breedlove & E.M. McClint. and *T. matudae* (Lundell) Breedlove & E.M. McClint.  
CUNONIACEAE: *Weinmannia thornei* Guillaumin  
CYPERACEAE: *Carex thornei* Naczi: accepted name: *C. oligocarpa* Willd. var. *thornei* (Naczi) D.B. Ward  
CYPERACEAE: *Rhynchospora thornei* Kral  
LAURACEAE: *Nectandra thornei* Lundell; accepted name: *Ocotea magnifolia* (Lundell) Lundell  
MYRTACEAE: *Syzygium thornei* T.G. Hartley & L.M. Perry  
POLYGONACEAE: *Eriogonum ericifolium* Torr. & A. Gray var. *thornei* Reveal & Henrickson; *Eriogonum ericifolium* Torr. & A. Gray subsp. *thornei* (Reveal & Henrickson) Thorne; accepted name: *Eriogonum thornei* (Reveal & Henr.) L.M. Shultz

RANUNCULACEAE: *Delphinium variegatum* Torr. & A. Gray  
subsp. *thornei* Munz

RUBIACEAE: *Psychotria thornei* Lorence; accepted name:  
*Palicourea thornei* (Lorence) Lorence

SAPOTACEAE: *Bumelia thornei* Cronquist; accepted name: *Sideroxylon thornei* (Cronquist) T.D. Penn.

THYMELAEACEAE: *Microsemma thornei* Guillaumin; accepted  
name *Lethedon thornei* (Guillaumin) Aymonin