

**NEW SUPRAGENERIC NAMES FOR  
VASCULAR PLANTS****Alexander Doweld**

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**ABSTRACT**

Five suprageneric names in current use are validated formally:  
Peridisciales, Ixerbaceae, Lophiocarpaceae, Saccolomataceae, and Stixaceae.  
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**KEY WORDS:** Peridisciales, Ixerbaceae, Lophiocarpaceae, Saccolomataceae,  
Stixaceae

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An unanticipated delay in publication by Doweld of a summary of the classification of plants in a broad sense requires publication of five suprageneric names presently in current use (Thorne & Reveal 2007; Smith et al. 2006) so that they might be used. Justification and placement of these taxa are found in the above publications.

**Peridisciales** Doweld, **ord. nov.**

Based on a full and direct reference to the description in Latin associated with *Peridiscaceae* Kuhl. in Arq. Serv. Florest. 3: 4. 1950, *nom. cons.*

**Ixerbaceae** Griseb. ex Doweld & Reveal, **fam. nov.**

Arbor glabra, ramis teretibus rugosis; folia opposita, alterna et subverticillata, coriacea, sempervirentia, lineari-elongata, glanduloso-serrata; flores 5-merus, in panicula brevi pauciflora axillari; ovarium superium, 5-lobum, 5-loculare, styli 5; capsula coriacea, dehiscens loculicide, semina 1-2 per loculum.

**Lophiocarpaceae** Doweld & Reveal, **fam. nov.**

Frutex vel herbae; folia alterna sessilia linearia, integerrima; flores hermaphroditi virides in spicis; bractae et bracteolae rhachidis persistentes

membranaceae; perianthium 5-partitum cum segmentis herbaceis persistentibus in fructu immutatis; ovarium superum substipitatum, stigmata 3-4; semina erecta.

**Saccolomataceae** Doweld, **fam. nov.**

Herbae terrestres, rhizomata repentes vel erecta aliquantum truncata; fila vascularia petioli  $\omega$ -formia; laminae pinnatae vel decompositae, articuli pilorum nulli, venae discretae; sori in venis; indusia scrotiformia vel cyathiformia.

**Stixaceae** Doweld, **fam. & stat. nov.**

Basionym: *Stixae* Hallier in Beih. Bot. Centralbl. 39: 26. 1923.

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**LITERATURE CITED**

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