

## **CHENOPODIACEAE (Salt-bush family)**

Many regional FLORAS & GENERAL FIELD GUIDES for the semi-arid zone also have up to date treatments of this family.

**Note re stem-succulent species of Chenopodiaceae (both coastal and inland):** Identification in this group of chenopods can be hampered by difficulties in interpreting floral structures. A well-illustrated aid to understanding these features is the journal paper:

• **Wilson PG (1980) A revision of the Australian species of Salicornieae (Chenopodiaceae).** *Nuytsia* 3(1): 3–154.

*Nuytsia* journal is published by the Western Australian Herbarium. Unfortunately this paper is not currently (Aug. 2015) available on-line. It also needs to be used carefully – while the illustrations and explanation of terms are valid, and the key remains very useful, many of the species names themselves are out of date, having since been transferred into the genus *Tecticornia*. The new names are presented (again with some useful illustrations) in a second paper:

• **Shepherd KA & Wilson PG (2007) Incorporation of the Australian genera *Halosarcia*, *Pachycornia*, *Sclerostegia* and *Tegicornia* into *Tecticornia* (Salicornioideae, Chenopodiaceae).** *Australian Systematic Botany* 20(4): 319–331.  
<http://dx.doi.org/10.1071/SB07002>.

Use of these two journal papers in tandem for the stem-succulent species is recommended.

**Datson B (2002) Samphires in Western Australia – a field guide to Chenopodiaceae Tribe Salicornieae.** Department of Conservation & Land Management, Perth. (125 pp.) ISBN 0730755266.

Plain-English key to species, easy descriptions and notes, with excellent colour photos and line drawings. Includes sections on habitats, pests and diseases, values, seed collection, and useful bibliography and glossary.

**Wilson PG (1984) ‘Chenopodiaceae’ in George AS (exec. ed.), Flora of Australia vol. 4 : Phytolaccaceae to Chenopodiaceae.** Australian Government Publishing Service, Canberra. 354 pp. ISBN 0644034424.

Somewhat dated, but still the only national conspectus of this important family. Contains identification keys and short descriptions for all 302 species known at the time, with small distribution maps, brief notes, many excellent line drawings of the diagnostic features, and some colour photos. RECOMMENDED but in tandem with more recent work including journal papers. See also note below re stem-succulent species.

**Wilson PG & Chinnock RJ (2013) Chenopodiaceae (version 1).** In: Kellermann J (ed.), *Flora of South Australia (edition 5)*. State Herbarium of South Australia: Adelaide. [www.flora.sa.gov.au/ed5](http://www.flora.sa.gov.au/ed5). 111 pp. ISBN lacking.

**ELECTRONIC RESOURCE, ON-LINE: free PDF:**

Standard flora treatment of the family as it occurs in South Australia. Full keys to genera and species, short descriptions, distributions, conservation status, very brief general notes, and good diagnostic line illustrations. RECOMMENDED