

# *Ozothamnus diosmifolius* (Vent.) DC.Candolle

## Family:

**Asteraceae**

A.P. de in Candolle, A.P. de (ed.) (1838), *Compositae. Prodromus Systematis Naturalis Regni Vegetabilis* 6: 166

## Common name:

White Dogwood

## Stem

Shrub usually to 2 m tall but sometimes up to 5 m tall; bark brownish, fibrous and longitudinally furrowed. Stems with twisted and scabrid white hairs.

## Leaves

Leaves alternate, simple. Stipules absent. Petiole indistinct to absent. Leaf blade very narrowly elliptic to narrowly oblanceolate or linear, 0.6-2 cm long, 1-3 mm wide; base attenuate to cordate, margin entire, strongly revolute, apex acute, obtuse, reflexed. Leaves scabrous and green above, lower surface whitish to pale fawn and densely tomentose. Strongly aromatic with unpleasant smell when crushed.

## Flowers

Inflorescence terminal, flowers in small heads of 20-22 flowers arranged in dense corymbs. Heads globose, 2-3 mm diam., subtended by several rows of whitish or pinkish papery involucre bracts. Flowers bisexual, actinomorphic, 5-merous. Calyx reduced to a whorl of barbed bristles (pappus). Corolla tubular, 1.7-2.1 mm long, white, sometimes tinged with pink; stamens 5, anthers fused to form a tube but the filaments free from one another, yellow, anthers  $\pm$  exserted from corolla tube; ovary inferior, 1-locular, style 2-branched.

## Fruit

Fruits produced within a head of overlapping, white or pale brown bracts. Fruit a dry cypsela (a dry indehiscent 1-seeded fruit), cylindrical, 1-1.5 mm long, hairy. Cypsela with persistent pappus, 2-3 mm long, pappus bristles  $\pm$  clavate at the apex. Cypsela retained in heads surrounded by involucre.

## Seedlings

Features not available.

## Distribution and Ecology

Widely distributed in eastern NSW and SE Queensland, extending inland to as far west as Dubbo and Carnarvon Gorge. Grows on margins of rainforest and in heath in a variety of soils.

## Natural History & Notes

This profile information and associated coding has been adapted from Harden *et al.* (2014).

## Synonyms

**Gnaphalium diosmifolium** Vent., *Jardin de la Malmaison* 2(13): 74, (1804). Type: "originaire de Cap de Bonne-Espérance." **Helichrysum diosmifolium** (Vent.) Sweet, *Sweet's Hortus Britannicus* Edn. 1, 1: 223, (1826).

## RFK Code

3627



Cypselas [not vouchered]. CC-BY: S. & A. Pearson.



Flowers and leaves [not vouchered]. CC-BY: S. & A. Pearson.



Inflorescence [not vouchered]. CC-BY: S. & A. Pearson.



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