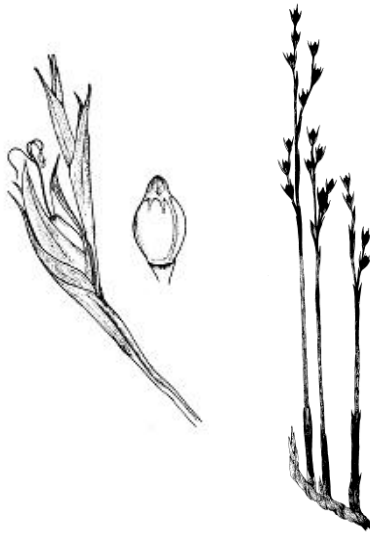


Baumea gunnii



Baumea gunnii.
D. Morris & R. Hale.

FAMILY: CYPERACEAE

BOTANICAL NAME: *Baumea gunnii*,
(Hook.f.) S.T.Blake, *Contr. Qld. Herb.* 8:
27 (1969)

COMMON NAME: slender twigsedge

COMMONWEALTH STATUS: (EPBC
Act) Not Listed

TASMANIAN STATUS: (TSP Act) rare

Description

A perennial sedge. **Leaves:** The leaves are between 20-70 cm long and 1-1.75 mm in diameter. They originate from the base and are round and reed-like, tapering into a point at the tip and containing loose pith. **Stems:** The round or slightly flattened stems are leafless and between 20-70 cm long and 1-1.25 mm in diameter. **Seedhead:** The branches of the seedhead are short, erect and between 2.5-24 cm long. **Spikelets (units of the seedhead):** The spikelets are between 4-6 mm long, spindle-shaped when young and tapering at each end. The leaf-like structures surrounding spikelet (glumes) spread at maturity and are together in groups of 3. They are long and narrow, tapering at the ends. Flowering is from spring to summer (Flora of Victoria). **Seed (nut):** The seed is between 2.5-3.5 mm long, broad spindle shaped or almost spherical with a rounded tip (see illustration) (description from Curtis & Morris 1994). **This species was previously known as *Cladium gunnii*.**

Ecology and Management

Baumea gunnii can resprout after fire and other damage and reproduce vegetatively from rhizomes. Fire destroys the above-ground parts, but promotes regrowth. Forest clearing has adverse effects.

Wind is the most likely pollination vector for this species (A. Hingston pers. comm.).

Conservation Status Assessment

There is no immediate need for reassessment of *Baumea gunnii*.

Further Information

- Curtis, WM & Morris, DI 1994, *The Student's Flora of Tasmania*, Part 4B, Printing Authority of Tasmania, Hobart.
- Tasmanian Public Land Use Commission 1996, *Environment & Heritage Report Vol IV, Background Report*, Part C, Tasmanian Commonwealth Regional Forest Agreement, Hobart.

Preceding text last modified 2/9/2003.

Following updated 15/9/2016.

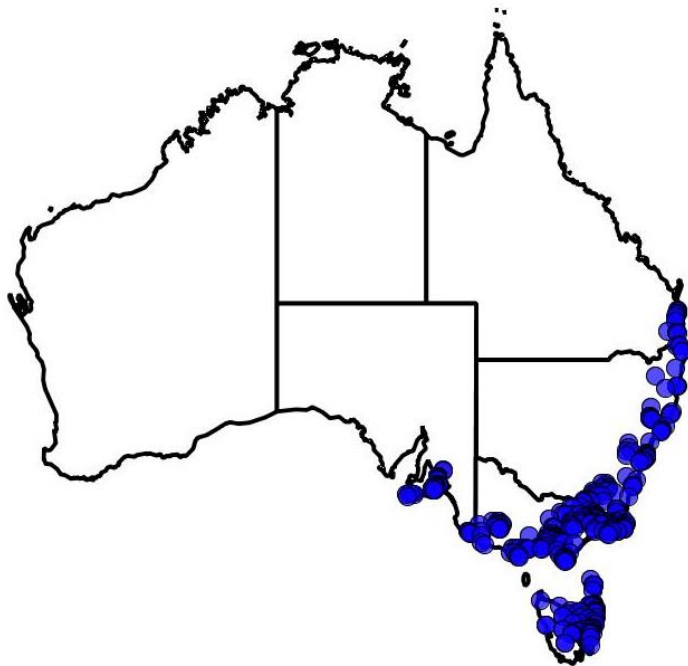
Survey Time and Habitat Guide (*black = best, dark grey = possible, light grey with slash=poor time to survey, as guided by collection dates of specimens and records*)

<i>Baumea gunnii</i>	Spring	Summer	Autumn	Winter								
slender twigsedge	S S O O N N D D J J F F M M A A M M J J J J A A											

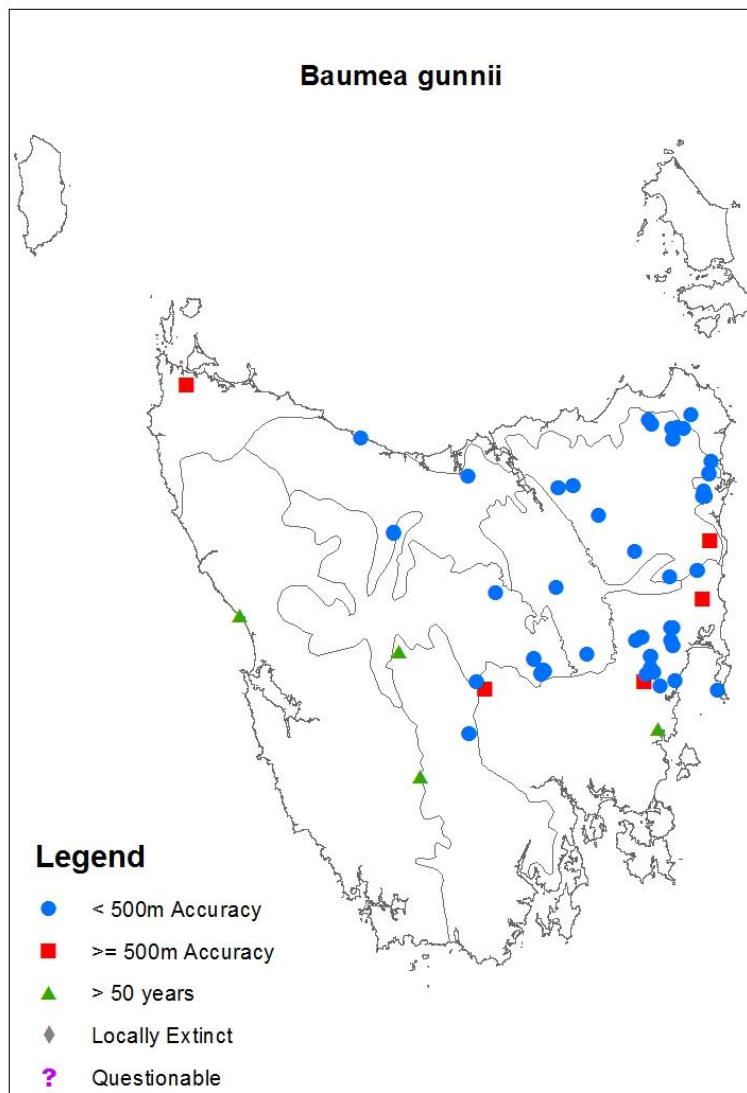
- Flowering of this perennial sedge is from spring to summer (Flora of Victoria). This species can be identified at any time of the year using vegetative characteristics (being the only *Baumea* species with terete non-septate culms).
- In Tasmania, *Baumea gunnii* inhabits wet moors, creeks and riverbanks (often in rocky sections). It can extend to poorly-drained sedgy/grassy forest and woodland dominated by *Eucalyptus ovata* or *Eucalyptus rodwayi*.

Distribution

(Atlas of Living Australia 15/9/2016. The species is also known from Papua New Guinea and New Caladonia.)



Tasmanian Distribution
(Natural Values Atlas May 2015)



Cite as:

Threatened Species Section (2016). *Notesheet for Baumea gunnii (slender twigsedge)*. Department of Primary Industries, Parks, Water and Environment, Tasmania.

View

<http://www.dpipwe.tas.gov.au/threatenedspecieslists>

Contact details

Threatened Species Section, Department of Primary Industries, Parks, Water and Environment, GPO Box 44, Hobart, Tasmania, Australia, 7001. Phone (03) 6165 4340.

Permit

It is an offence to collect, disturb, damage or destroy this species unless under permit.