

Australian sedge

Carex longebrachiata

Family

Cyperaceae (sedge)

Also known as

Drooping sedge

Where is it originally from?

Australia

What does it look like?

Tall (<1 m), deep rooted, densely tufted sedge. Leaves (5 mm wide) are Y-shaped in cross section, with a dark brown sheath and harsh edges that can cut fingers when pulled. Flowering stems are triangular in cross section and sharply angled, and flowers hang at the end of long thin nodding stalks, grouped in catkin-like spikes (Oct-Feb). Seeds are small smooth triangular nuts held inside a long (5 mm) beaked covering.

Are there any similar species?

Distinctive flower and seedhead distinguishes it from other *Carex* species, which also prefer swampy areas.

Why is it weedy?

Produces large amounts of heavy seed that remains viable for 3-5 years and that falls close to the parent plant, creating a thick layer of germinating seedlings and maturing plants. Establishes and spreads rapidly on disturbed and exposed soil where pasture doesn't thrive due to low soil fertility, drought, overgrazing or insect damage.

How does it spread?

Seed is heavy so it doesn't spread far from the parent plant unless moved via contaminated soil or machinery. Also spreads vegetatively through pieces of root - breaking up the plant encourages seeds to germinate and the ground becomes reinfested.

What damage does it do?

Forms dense infestations and excludes native grasses in natural areas. Unpalatable to stock, and in pastoral areas with poor grass cover it grows thickly.

Which habitats is it likely to invade?

Dry areas of disturbed land: banks, clay soils, coastal areas, flat or hilly lowland, open pasture, sheltered and sloping scrubland, stone terraces.

What can I do to get rid of it?

1. Physical removal - Dig or grub out (Australian sedge is deeply rooted and digging may be difficult. Recommended for small patches only): Best in summer. Grubbing is a good option for fibrous deep rooted sedges. If grubbing you'll need to ensure all the root crown is removed.
2. Weed wipe - (spring-summer): glyphosate (360 g/L active ingredient) 1 part glyphosate to 2 parts clean water to make a 33% solution. Refer to label for application instructions.
3. Foliar spray spray (spring-autumn) - Apply Glyphosate (360 g/L active ingredient) herbicide at 15ml/L to cover entire plant. Note: Glyphosate overspray will kill other (desirable) plants. Not for use near water bodies or wetlands - check with your regional council. Use only as directed on label.

CAUTION: When using any herbicide or pesticide, PLEASE READ THE LABEL THOROUGHLY to ensure that all instructions and directions for the purchase, use and storage of the product, are followed and adhered to.

What can I do to stop it coming back?

Grazing does not control, only spreads seed, so exclude stock from infested pasture. Recheck area each year for new



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Photo: Trevor James



Photo: Trevor James

seedlings and regrowth and spray as needed. Dense plant cover in both pasture and natural areas will suppress germination of seeds still in the soil.