

Poaceae
Aristida warburgii
 wallum wiregrass



ALA Local Natives

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ETYMOLOGY

(a-RIS-tid-a) Greek arista = awned alluding to trifid awn; The species warburgii = After Otto Warburg (1859-1938) German Botanist.

LIFEFORM

Grass 10 x 90 cm Long

STATUS

Coastal Cape York NE Qld, Bundaberg, Sunnybank SE Qld to NSW (NG) Associated with Eucalyptus and Melaleuca communities Recorded @ 115 Location

QLD DISTRICTS

Burke, Burnett, Cook, Darling Downs, Moreton, North/South Kennedy, Port Curtis, Wide Bay

OCCURS

Darling Downs, Maryborough, Moorland Qld to NSW (NG)

HABITAT

Coastal Heath, Melaleuca Community, Rocky ridges

LEAVES

Blade, 16cm x 1-2 mm, slender inrolled, bristly, minutely scabrous with sheath glabrous.

0.5 mm ligule; with sheath smooth, hairless.

FLOWERS

Panicle, 20 cm contracted, loose, interrupted, branches few; Apex twisted below the unequal branches; spikelets 7-18 mm, linear to ovate, circular cross section, bearing 3 branched awns unequal, both acute to acuminate. **Flowering times** Most of the year

FRUIT

Lemma 7-12 mm, linear-elliptic, sparsely scabrous apex is twisted below the unequal branches, brown with purple markings; twisted, 5-17 mm column; middle sharply recurved, 17-45mm awns; central thicker awn distinctly curved, thinner 2 side awns.

Hygroscopic behaviour of awn means tissues twist, curl, or straighten in response to changing humidity, helping the seed drill into soil. **Fruiting times** Most of the year

STEM

Compact, tufted perennial grass, with wiry stems compressed or upper internodes needle-like, simple, few-noded, erect or sprawling.

TOLERANCE

Full Sun, Drought tolerant

WILDLIFE

Good habitat plant providing refuge of small lizards such as skinks; Leaves eaten by Eastern Grey Kangaroo.

INSECTS

Collix ghosha (Moth)

BUTTERFLY

Mycalesis perseus Dingy Bush-brown

ID FEATURE

Leaves confused with *Eriachne glabrata*; 3 awned dissimilar; median awn thicker and recurved at maturity; Twisted awn-columns.

