**Bossiaea arenicola** J.H.Ross

**Family:**
Fabaceae

Ross, J.H. (1991) *Muelleria* 7(3): 371. Type: Qld, Cook Dist., 4.3 km E of the Hopevale-Starke road on the track to the McIvor River mouth, 14 vi 1984, J.R.Clarkson 5322; holo: MEL.

**Stem**
Seldom exceeding 30 cm dbh. Living bark layer thin. Dead bark layered.

**Leaves**
Leafy twigs and leaf stalks clothed in pale hairs. Stipules small. Leaf blades about 1-2 x 0.8-2 cm, usually alternate and not spirally arranged on the twigs.

**Flowers**
Calyx lobes five, three small and two larger. Standard about 15 mm long, orange towards the base, enveloping the other petals at the flower bud stage. Stamens 10.

**Fruit**
Pods flat, about 1.6-2.6 x 1-1.3 cm, transversely wrinkled. Seeds +/- transverse.

**Seedlings**
Cotyledons obovate, about 5-6 x 3 mm, 3-veined, apex obtuse, base cuneate, purple on the underside. First pair of leaves elliptic, apex obtuse, base obtuse. At the tenth leaf stage: leaf blade broadly heart-shaped to orbicular; petiole distinctly pulvinate, i.e. with a distinct, almost right angled kink before its attachment to the leaf blade; stipules very small. Seed germination time 50 to 147 days.

**Distribution and Ecology**
Occurs in CYP and NEQ, found in sand dunes close to sea level. Grows in monsoon forest, beach forest or healthy vegetation on sand dunes.

**RFK Code**
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