

## *Myrsine kimberleyensis* Jackes

### Family:

Primulaceae

Jackes, B.R. (2005) *Australian Systematic Botany* 18: . Type: W A, Carson Escarpment, 38 km E of new Theda, near Wonjarring, Dulcis Falls, I.R. Telford 6192, 27.vii.1977; Holo: PERTH; Iso: CANB; NSW.

### Stem

Can grow into a small tree but often flowers and fruits as a shrub.

### Leaves

Leaf blades about 4.2-11 x 2.1-4.7 cm, petioles about 2-4 cm long. Oil dots red, orbicular, variable in size and shape. Lateral veins about 12-16 on each side of the midrib.

### Flowers

Flowers pedicellate, pedicels about 2 mm long. Calyx gland dotted, tube about 0.2-0.5 mm long, lobes about 0.5-1.2 mm long. Corolla gland dotted, tube about 1 mm long, lobes about 1 mm long. Anthers about 1 mm long. Ovary globose. Stigma +/- sessile. Ovules 6.

### Fruit

Fruits globular or depressed globular, about 4 x 4-5 mm, surface gland dotted. Calyx persistent at the base. Seeds globular, about 3 mm diam. Embryo about 2.5 mm long, cotyledons about as wide as but much shorter than the radicle.

### Seedlings

Features not available.

### Distribution and Ecology

Possibly endemic to Australia, known only from collections made in the Kimberley Region of WA. Altitudinal range not great, from near sea level to 300 m. Grows as an understory plant in gallery forest.

### Synonyms

*Rapanea* sp. (Kimberley KFK 10514), *Australian Tropical Rain Forest Trees Shrubs & Vines* : (2003).

### RFK Code

3356



Flowers. © R.L. Barrett



Flowers. © R.L. Barrett



Leaves and flowers. © R.L. Barrett



Fruit [not vouchered]. © G. Sankowsky



Fruit [not vouchered]. © G. Sankowsky



Leaves and fruit [not vouchered].  
© G. Sankowsky



Fruit [not vouchered]. © G.  
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Fruit. © R.L. Barrett



Leaves and fruit. © R.L. Barrett



Habit [not vouchered]. © G.  
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Scale bar 10mm. © CSIRO



Trunk and roots. © R.L. Barrett



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