

July 2009

Enjoy the diversity of trees, National Tree Day for Schools falls on 31st July, examples of coniferous and flowering trees, deciduous and evergreen ones, native and exotic, large and small may be found here in the Adelaide Botanic Garden.

The letter refers to the site location on the map on the reverse of this sheet

- *A *Ficus baileyana*** Bailey's fig Qld
 The name honours F.M.Bailey, a former Qld government botanist. He was the son of John Bailey, SA's first colonial botanist and father of J.F Bailey the 4th Director of the ABG.
- B *Jubaea chilensis*** Chilean Wine palm Chile
 Planted in July 1901 to commemorate the visit of the Duke and Duchess of York, this palm is rare and endangered in the wild. The sap can be fermented and used as an alcoholic beverage
- C *Tetraclinis articulata*** Alerce North Africa
 The hard, fragrant wood has been used for sarcophagi and the resin used as incense. Found on mainland North Africa there are 2 outlying populations, one in Spain and it is the National Tree of Malta
- D *Arbutus x arachnoides*** Greece
 Planted in the 1860's this venerable tree is hollow and held together by rods, yet still flowers beautifully. It is a natural hybrid and the only one known in South Australia.
- E *Aloe bainesii*** Tree Aloe South Africa
 This was planted in the late nineteenth century when Palm House was constructed. In its natural habitat Tree Aloes can grow up to 18m. Look for its pink flowers.
- *F *Casuarina glauca*** Swamp Oak QLD, NSW, VIC, WA
 An excellent shade or shelter tree for wet soil especially coastal/saline areas. However, it is now considered a weed in Florida where it was introduced to protect avocado plantations.
- ☺**G *Prunus mume*** Japanese Apricot, Japanese Plum Japan
 With its ability to flower in winter, even in the snow, it is seen as an example of resilience and perseverance in the face of adversity. The plum blossom is one of the four flower Mahjong tiles.
- *H *Eucalyptus camaldulensis*** River Red Gum QLD, NSW, VIC, SA, WA, NT
 The most widespread species of eucalypt in Australia. This tree was here before the Botanic Garden was established. Especially abundant along water courses pre-European settlement.
- ☺***I *Ficus macrophylla*** Moreton Bay Fig QLD, NSW, Lord Howe Is
 This species is similar to (A) above and here forms a magnificent shady avenue, which originally extended past North Lodge, and into Botanic Park.
- J *Metasequoia glyptostroboides*** Dawn Redwood China
Ginkgo biloba Ginkgo (Male)
 Examples of deciduous conifers, both native to China. Admire their silhouettes devoid of foliage.
- K *Acacia visco*** Argentina
 This deciduous American Acacia retains its feathery bi-primate foliage to maturity. Many Australian Acacia have no true leaves, but stems which are specially adapted to preserve moisture.
- ☺***L The Australian Forest**
 Oldest continuously planted arboretum dedicated to Australian natives. Discover Grevillea, Agathis, Podocarpus, Brachychiton, 'en route' to *Eucalyptus grandis*. Observe the birds feeding on nectar.
- *M Araucaria Avenue**
 Includes species of Araucaria from New Caledonia – *A. columaris*, New Guinea – *A. hunsteinii*, Norfolk Island – *A. heterophylla*, Eastern Australia – *A. bidwillii* and *A. cunninghamii*
- ☺***N *Schefflera actinophylla*** Umbrella Tree Qld
 The leaves of this plant are a favourite food of Bennett's Tree Kangaroo in the Daintree Forest. Rat Kangaroos and Pademelons enjoy the fruit.
- ☺***O The Mallee**
 Look for local wattles already flowering – eg. *Acacia burkittii* the Sand Hill Wattle from NSW & SA with its pine-like phyllodes (not true leaves – ref. (K) above)
- *P *Toona ciliata*** Red Cedar QLD, NSW, N Guinea, Indonesia
 This is one of Australia's few native deciduous trees. Extensive logging for 'Red Gold', superb timber, has resulted in this tree species becoming very rare in the wild.

☺ Of interest to children

*An Australian native