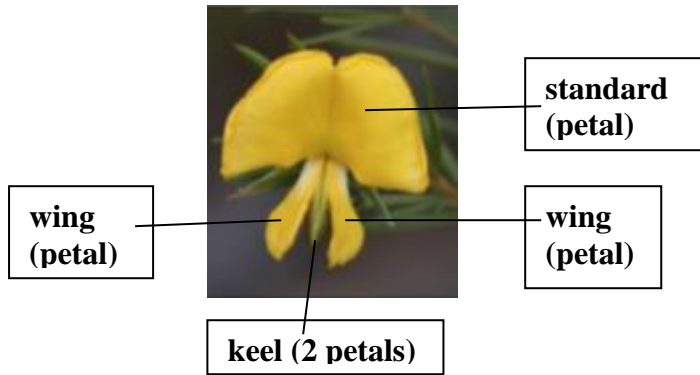


Native Pea Plants Walkabout KWG



Pea plants and wattles (botanically, members of the Fabaceae family) both possess root nodules containing nitrogen-fixing bacteria and have pods as their fruit. We classify the pea plants as Fabaceae, Subfamily Faboideae, the wattles as Fabaceae, Subfamily Mimosoideae. Many native pea plants grow in Ku-ring-gai Wildflower Garden, most of them with yellow-coloured flowers. Take a walk through the garden and see if you can find them. To help with their identification pictures of these species are shown below and underneath each picture a few key features are noted.

Fuller descriptions of these plants can be found on Australian Plants Society – North Shore Group Blandfordia website: <https://austplants.com.au/North-Shore/> in “Notes” on the Walks & Talks page. Excellent pictures can be found on the Hornsby Library website: www.hornsby.nsw.gov.au/library under: eLibrary, Learning and Research, Hornsby Herbarium. Detailed botanical descriptions are given on the PlantNET website: <http://plantnet.rbgsyd.nsw.gov.au/>



Dillwynias – all have ‘ear-like’ standards
Dillwynia floribunda (topmost picture): flowers dense towards end of branches
Dillwynia retorta: twisted leaves



Phyllota phlycooides: standard cathedral-shaped, new growth extends beyond inflorescence, green leaf-like bracteoles



Pultenaea stipularis: slight dip in standard, stem densely covered with brown stipules



Bossiaea heterophylla: large dip in standard, earliest flowering pea species



Bossiaea obcordata: large dip in standard, branches end in sharp spine, leaves rounded



Bossiaea scolopendria: leafless with ribbon-like stems, large dip in standard

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Platylobium formosum: straggling shrub, dip in standard, opposite & strongly veined leaves



Gompholobium latifolium: large, completely yellow flower, three digitate leaves [*Gompholobium grandiflorum* similar but with narrower leaves]



Pultenaea flexilis: tall shrub, very small dip in standard, narrow alternate leaves



Aotus ericoides: erect plant in moist, sandy situations, rusty hairs on stem, tiny dip in standard



Mirbelia rubiifolia: low shrub, pink flower, pointed leaves in whorls of three



Kennedia rubicunda: vigorous twining herb, purple flowers, three leaflets



Indigofera australis: slender erect shrub, pink-purple flower, pinnate leaves



Hovea linearis: purple flowers, narrow alternate leaves, only finely hairy on leaf undersurface



Hardenbergia violacea: wiry twiner, long stems, flowers in racemes - violet with yellow centre, leaves strongly venated

Prepared by the Australian Plants Society North Shore Group for Walks & Talks Program at Ku-ring-gai Wildflower Garden 2020/RF