Plants of BHP Pond—The Wetlands Centre—Shortland NSW

Water plants do not all grow in the same way or in the same depth of water. These differences in growth habit can be of use in identifying water plants.

<table>
<thead>
<tr>
<th>1. Plant completely detached and floating on the surface of the water.</th>
<th>2. Plants completely submerged and rootless</th>
<th>3. Plants completely submerged and attached to substrate.</th>
<th>4. Plants in shallow water with floating leaves.</th>
</tr>
</thead>
<tbody>
<tr>
<td>a. very small leaves, smaller than 5mm</td>
<td>a. leaves whorled and branched</td>
<td>a. long, linear leaves leaves</td>
<td>a. leaves opposite with serrated margins</td>
</tr>
<tr>
<td>Duck Weed</td>
<td>b. leaves larger than 10mm</td>
<td>b. small, thin curled leaves</td>
<td>b. dark green oval leaves and yellow flowers</td>
</tr>
<tr>
<td>Azolla</td>
<td></td>
<td>c. narrow grasslike leaves</td>
<td></td>
</tr>
</tbody>
</table>
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5. Tall emergent plants with thin or grasslike stems.
   a. thin flat leaves to 2m with brown flower spikes
      ![Cumbungi](image)
   b. thin stems to 2m with feathery flowerheads
      ![Phragmites Common Reed](image)

6. Margin plants growing on damp soil.
   a. small fleshy round leaves and mauve flowers
      ![Bacopa](image)
   b. large, round erect shiny leaves
      ![Pennywort](image)
   c. grass growing to 50cms with open seedheads
      ![Water Grass](image)
   d. narrow strappy leaves to 1m
      ![Lomandra](image)
   e. narrow soft leaves and pink flowers
      ![Slender Knotweed](image)
   f. clump of large pale green leaves
      ![Swamp Lily](image)
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7. Rushes and sedges growing on wet margins.
   a. short cylindrical stems with open seedheads
   b. with open seedheads
   c. short triangular stems
   d. tall leaves with sharp edges

8. Trees growing adjacent to wetland areas.
   a. tree with long thin leaf-like stems
   b. Eucalypt with large leaves
   c. medium to tall tree with creamy bottlebrush flowers and papery bark
   d. tall leaves with sharp edges