

**Table 1.** Hierarchical classification scheme used to categorise wetland species based on their response to water regime. Classification was devised by Brock and Casanova (1997) based on field and germination trials. \*Exotic taxa; ^ genera that contain both exotic and native species.

| Primary category                  | Secondary category                   | Description  | Example species   |
|-----------------------------------|--------------------------------------|--|---|
| Terrestrial                       | Dry species: Tdr                     | Species which germinate, grow and reproduce where there is no surface water and the water table is below the soil surface.   | <i>Hypochaeris</i> spp. *, <i>Microlaena stipoides</i> var. <i>stipoides</i> , <i>Austrodanthonia</i> spp., <i>Gnaphalium</i> spp., <i>Mollugo verticillata</i> , <i>Lactuca</i> spp. *, <i>Chenopodium</i> spp.            |
| Terrestrial                       | Damp species: Tda                    | Species which germinate, grow and reproduce on saturated soil.   | <i>Gratiola peruviana</i> , <i>Persicaria prostrata</i> , <i>Rorippa palustris</i> , <i>Rumex crispus</i> *, <i>Medicago</i> spp. *, <i>Alternanthera denticulata</i>   |
| Amphibious fluctuation-tolerators | Emergent species: ATe                | Species which germinate in damp or flooded conditions, which tolerate variation in water level, and which grow with their basal portions under water and reproduce out of water.   | <i>Juncus ingens</i> , <i>Phragmites australis</i> , <i>Eleocharis</i> spp., <i>Cyperus eragrostis</i> *, <i>Carex</i> spp. ^, <i>Persicaria hydropiper</i> , <i>Typha</i> spp. ^   |
| Amphibious fluctuation-tolerators | Low-growing species: ATI             | Species which germinate in damp or flooded conditions, which tolerate variation in water level, which are low-growing and tolerate complete submersion when water-levels rise.   | <i>Stellaria angustifolia</i> , <i>Centipeda cunninghamii</i> , <i>Isotoma fluviatilis</i> subsp. <i>australis</i> , <i>Callitriche stagnalis</i> *, <i>Rorippa nasturtium-aquaticum</i> *, <i>Hydrocotyle verticillata</i> |
| Amphibious fluctuation-responders | Morphologically plastic species: ARp | Species which germinate in flooded conditions, grow in both flooded and damp conditions, reproduce above the surface of the water, and which have morphological plasticity (e.g. heterophylly) in response to water-level variation. | <i>Myriophyllum</i> spp. ^, <i>Potamogeton</i> spp., <i>Sagittaria platyphylla</i> *, <i>Crassula helmsii</i> , <i>Isolepis</i> spp.  |
| Amphibious                        | Species with floating                | Species which germinate in flooded conditions, grow in both  | <i>Nymphaea</i> spp. *, <i>Alisma</i> spp., <i>Lemna</i>  |

Submerged: S

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Species which germinate, grow and reproduce underwater.

*Chara* spp., *Nitella* spp., *Vallisneria* spp., *Isoetes muelleri*, *Ruppia* spp., *Egeria densa*\*

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