

Plants to avoid or replace with less invasive alternative

					
Common name	Water fern Fairy fern Fairy moss	Zealand pigmyweed Australian Swamp Stonecrop New Zealand Stonecrop Crassula recurva Tillia recurva	Floating Pennywort Water pennywort Pennywort	Water primrose Lugwigia grandiflora Ludwigia peploides or incorrectly as Jussiaea	Parrot's feather Myriophyllum brasiliense Myriophyllum proserpinacoides Brazilian water-milfoil
Latin name	<i>Azolla filliculoides</i>	<i>Crassula helmsii</i>	<i>Hydrocotyle ranunculoides</i>	<i>Ludwigia uruguayensis</i>	<i>Myriophyllum aquaticum</i>
Details	Grows quickly in summer Can quickly cover vast areas with a dense mat of foliage. If allowed can cover surface of pond preventing light being able to penetrate the water below killing submersed oxygenating plants and restricting the growth of many others. Difficult to remove due to its size.	It regenerates from tiny fragments and hence easily spread to new areas. It also forms a dense mat reducing light levels to the same effect as <i>Azolla filliculoide</i> . Its can also spread over moist ground displacing other plants.	In the peak of the growing season this plant can grow up to 20 cm per day. If allowed will rapidly form a thick mat across a pond or slow moving water.	Very invasive plant which has become a serious pest This plant smothers water bodies and reduces the numbers of native species and potentially increasing the risk of flooding in larger rivers	If allowed this plant can completely take over a pond, reducing light. Sometimes sold in shops as an oxygenating plant but is particularly poor in this role as the submersed leaves tend to rot hence not oxygenate.
Alternative plant consideration	<i>Hydrocharis morsus ranae</i> (frogbit) <i>Eichhornia crassipes major</i> (water hyacinth)	Non - Best to use a Native Oxygenator or Marginal Plant	Non - Best to use a Native Oxygenator or Marginal Plant	Non - Best to use a Native Oxygenator or Marginal Plant	<i>Myriophyllum brasiliensis</i> 'red stem' <i>Myriophyllum spicatum</i> (Spiked water milfoil) <i>Myriophyllum verticillatum</i> (Whorled water milfoil)