

WANGANUI PLANT LIST NO 66

Vascular plants of wetlands near Awahuri¹ and Longburn², two Manawatu wetlands with fluctuating water levels and surrounded by pasture.

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- * denotes adventive species
- x present, but rare in this wetland
- X occasional to abundant in this wetland
- + species confined to spoil dug from drain in wetland '2'

Trees and shrubs

| Presence in | |
|-------------|---|
| 1 | 2 |
| _____ | |

| | | | |
|---|---------------|---|---|
| * <i>Salix alba</i> var. <i>vitellina</i> | golden willow | | X |
| * <i>S. fragilis</i> | crack willow | X | X |
| * <i>S. viminalis</i> | osier | | X |

Dicot herbs

| | | | |
|---------------------------------|---------------------|---|----|
| * <i>Anagallis arvensis</i> | scarlet pimpernel | | x+ |
| * <i>Anthemis cotula</i> | stinking mayweed | | X |
| * <i>Callitriche stagnalis</i> | starwort | X | X |
| <i>Centipeda minima</i> | | X | |
| <i>Cotula coronopifolia</i> | bachelor's button | X | X |
| <i>Epilobium pallidiflorum</i> | willow-herb | | x |
| * <i>Galega officinalis</i> | goat's rue | | X |
| * <i>Galium palustre</i> | marsh bedstraw | X | |
| <i>Glossostigma elatinoide</i> | | | x |
| <i>Gnaphalium involucreatum</i> | cudweed | X | |
| * <i>G. purpureum</i> | purple cudweed | | X+ |
| * <i>Hypochoeris radicata</i> | catsear | | x+ |
| * <i>Lolium multiflorum</i> | Italian ryegrass | | x |
| * <i>L. perenne</i> | perennial ryegrass | | x |
| * <i>Lotus pedunculatus</i> | | x | X |
| * <i>Ludwigia palustris</i> | | X | |
| * <i>Lythrum hyssopifolia</i> | hyssop loosestrife | | X |
| * <i>Mentha pulegium</i> | pennyroyal | X | |
| * <i>Mimulus guttatus</i> | monkey-musk | | X |
| * <i>Myosotis laxa</i> | water forget-me-not | X | x |
| * <i>Myriophyllum aquaticum</i> | parrot's feather | | X |
| <i>M. propinquum</i> | water milfoil | X | |

¹ Near Awahuri Hotel, in hollow which drains into Oroua River; NZMS260/S23/237013

² Hamilton's Bend, Manawatu River, at end of Hamiltons Line, Tiakitahuna, south-west of Longburn; NZMS260/S24/215843

| | | Presence in | |
|--|-------------------------|-------------|----|
| | | 1 | 2 |
| *Polygonum hydropiper | water pepper | X | |
| P. salicifolium | willow-weed | X | X |
| Pseudognaphalium sp. [unnamed; P. luteo-album agg.] | woolly cudweed | | X+ |
| Ranunculus amphitrichus | waoriki | x | |
| *R. repens | creeping buttercup | X | X |
| *R. sceleratus | celery-leaved buttercup | X | x |
| *Raphanus raphanistrum | wild radish | | x+ |
| *Rorippa nasturtium-aquaticum | 2-row watercress | x | X |
| R. palustris | | | x |
| *R. sylvestris | | | X |
| *Rumex crispus | curled dock | X | X |
| *Sagina procumbens | pearlwort | x | x |
| Senecio glomeratus | fireweed | | X+ |
| S. minimus | fireweed | | x+ |
| *S. skirrhodon | gravel groundsel | | X+ |
| *Sonchus asper | prickly sowthistle | | x+ |
| *S. oleraceus | puwha, sowthistle | x | x |
| *Trifolium repens | white clover | x | x |
| *Veronica anagallis-aquatica | water speedwell | | X |

Monocot herbs

| | | | |
|-----------------------------------|---------------------|---|---|
| *Agrostis stolonifera | creeping bent | X | X |
| *Alopecurus geniculatus | knead foxtail | X | X |
| *A. pratense | meadow foxtail | x | |
| Carex sinclairii | | x | |
| *Cyperus eragrostis | | | x |
| Eleocharis acuta | sharp spike sedge | x | X |
| *Festuca arundinacea | tall fescue | | x |
| *Holcus lanatus | Yorkshire fog | x | x |
| Isolepis prolifer | | x | x |
| *I. sepulcralis | | x | |
| *I. setacea | | x | |
| *Juncus articulatus | jointed leaved rush | X | X |
| *J. bufonius | toad rush | X | X |
| *J. effusus | | X | X |
| J. gregiflorus | | X | x |
| *J. microcephalus (?) | | | X |
| J. sarophorus | | x | X |
| *J. tenuis | | | x |
| *Paspalum distichum | Mercer grass | | X |
| *Poa annua | annual poa | x | X |
| *P. palustris and/or P. trivialis | | X | X |
| Typha orientalis | raupo | | x |

Presence in
1 2

Ferns

Azolla filiculoides ssp. rubra
Hypolepis ambigua

floating water fern

X X
 x+

Sub totals

Indigenous
Exotic

12 15
26 41

TOTALS

38 56 (or 46, if
species
confined to
recent spoil are
excluded)