

**Noxious Weeds Review
of Victoria
Phase 3b
2006–07**

Introduction

The following publication presents the invasiveness and impact assessments, and present and potential distribution maps for 70 plants nominated by the community as potential candidates for declaration under the Catchment and Land Protection Act (1994) in Victoria, as part of the review of the noxious weeds list.

The document is arranged into two sections.

Section 1: Species pages contains, in order of appearance, the impact assessment; invasiveness assessment; potential distribution map for Victoria and present distribution map for Victoria; for each of the 70 species.

Section 2: Weed scores and rank by CMA is a series of worksheets for each of the 10 Catchment Management Authorities (CMA). These worksheets, in order, are as follows:

- Score and rank summary for each species for the nominated CMA;
- A comparative list showing the ranking of phase 3b species in relation to phase 1, 2 and 3a species;
- The present distribution and calculation of distribution score, and
- The potential distribution by land use type.

While the invasiveness and impact assessments are based on a whole of Victoria scenario, the data presented in the worksheets is relevant only to each respective CMA. This is due to the ratio of present to potential distribution being unique for each CMA and the influence this measure has on the overall score.

The score and rank summary includes a confidence score for each species. This represents the overall (average) quality of the data that was used to complete each of the invasiveness and impact assessment questions. There is a description of the derivation of the confidence scores in the Weed Risk Assessment (WRA) methodology document on this CD. By comparing the confidence score for each species with the Confidence score intensity ratings, you will gain an understanding of the standard of literature available *in general* for that species. For example, *Acacia longifolia* has a confidence score of 0.62. This indicates that on average, the quality of the literature for this species was between M and MH. Although some questions would have used high quality (H) data, and others no information (L), the standard of literature was generally better than information from general plant books and unpublished reports, but not as good a quality as conference proceedings or personal communications with species experts. It is worth noting, for comparison, that the confidence scores for the Phase 3b species ranged from 0.25 to 0.73, with the mean score at 0.56.

The methodology used to assess these plants has been published previously in phase 1, and is also available on this CD. Further information on the noxious weeds review process and the methodology used to rank plants is available online at-

http://www.dpi.vic.gov.au/dpi/vro/vrosite.nsf/pages/weeds_vic_nox_review

Victorian Noxious Weeds Review Phase 3b species

Scientific name	Authority	Common name
<i>Acacia longifolia</i>	(Andrews) Willd.	Sallow wattle
<i>Acer negundo</i>	L.	Box elder
<i>Acer psedoplatanus</i>	L.	Sycamore maple
<i>Agapanthus praecox</i>	Willd.	Agapanthus
<i>Agrostis capillaris</i>	L.	Bent grass
<i>Andropogan virginicus</i>	L.	Whisky Grass
<i>Arum italicum</i>	Mill.	Italian lily
<i>Asparagus aethiopicus</i>	L.	Basket asparagus
<i>Asparagus asparagoides</i>	(L.) Druce	Bridal Creeper -WCF (broad leaf form)
<i>Asparagus declinatus</i>	L.	Pale Fruited Asparagus
<i>Asparagus scandens</i>	Thunb.	Asparagus Fern
<i>Bidens pilosa</i>	L.	cobblers pegs
<i>Carex divisa</i>	Huds.	Divided sedge
<i>Carrichtera annua</i>	(L.) DC.	Ward's weed
<i>Cestrum elegans</i>	(Brongn. Ex Neumann) Schltld.	Red cestrum
<i>Conyza sumatrensis</i>	(Retz.) E. Walker	Fleabane
<i>Coprosma repens</i>	Hook.f.	Mirror Bush
<i>Coprosma robusta</i>	Raoul	Karamu
<i>Cortaderia jubata</i>	(Lemoine ex Carriere) Stapf	Pink pampas grass
<i>Cortaderia selloana</i>	(Schult. & Schult.f.) Asch. & Graebn.	Pampas Grass
<i>Cotoneaster pannosus</i>	Franch.	Velvet cotoneaster
<i>Cylindropuntia imbricata</i>	(Haw.) F.M.Knuth	Rope Cactus - Devils Rope pear
<i>Cylindropuntia tunicata</i>	(Lehm.) F.M.Knuth	Abrojo, chain-link cactus
<i>Datura wrightii</i>	Regel	Hairy thornapple
<i>Delairea odorata</i>	Lem.	Cape Ivy
<i>Dipogon lignosus</i>	(L.) Verd.	Dolichos Pea
<i>Egeria densa</i>	Planch.	Dense waterweed
<i>Ehrharta calycina</i>	Sm.	Perennial veldt grass
<i>Erica baccans</i>	L.	Spanish heath (baccans), Berry-flower Heath
<i>Erica lusitanica</i>	Rudolphi	Spanish heath (lusicanica)
<i>Euphorbia lathyris</i>	L.	Caper spurge
<i>Euphorbia paralias</i>	L.	Sea Spurge
<i>Euphorbia terracina</i>	L.	False capers
<i>Ficus carica</i>	L.	Fig tree
<i>Fraxinus angustifolia</i>	Vahl	Desert ash
<i>Freesia alba X leichtlinii</i>	sensu D.A. Cooke	Freesia (hybrid)

Scientific name	Authority	Common name
<i>Galenia pubescens</i>	(Eckl. & Zeyh.) Druce	Blanket Weed
<i>Gazania linearis</i>	Druce	Gazania
<i>Gazania rigens</i> / <i>G. splendens</i>	(L.) Gaertn.	Gazania
<i>Glyceria maxima</i>	Holmb.	Reed Sweet Grass
<i>Ilex aquifolium</i>	L.	holly
<i>Ligustrum lucidum</i>	W. T. Aiton	Broadleaf privet
<i>Ligustrum ovalifolium</i>	Hassk.	Japanese privet
<i>Ligustrum sinense</i>	Lour.	Small-leaf privet
<i>Ligustrum vulgare</i>	L.	European privet, common/golden privet
<i>Limonium lobatum</i>	(L.f.) Kuntze	Winged Sea Lavender
<i>Lotus creticus</i>	L.	Cretan Trefoil
<i>Mercurialis annua</i>	L.	Annual mercury
<i>Myriophyllum aquaticum</i>	(Vell.) Verdc.	Parrots Feather
<i>Nymphaea mexicana</i>	Zucc.	giant water lily
<i>Orobanche minor</i>	Sm.	Broomrape
<i>Paspalum urvillei</i>	Steud.	Vasey Grass
<i>Pennisetum setaceum</i>	(Forssk) Chiov	Fountain grass
<i>Pennisetum villosum</i>	R. Br. Ex Fresen.	Feathertop (White Foxtail)
<i>Phalaris coerulescens</i>	Desf.	Blue canary grass
<i>Phyla canescens</i>	(Kunth) Greene	lippia
<i>Polygala myrtifolia</i>	L.	myrtle-leaf milkwort (Bellarine pea)
<i>Prunus laurocerasus</i>	L.	Cherry laurel
<i>Psoralea pinnata</i>	L.	Blue Psoralea (blue butterfly bush)
<i>Rhamnus alaternus</i>	L.	Italian Buckthorn
<i>Schinus molle</i>	L.	peppercorn
<i>Senecio angulatus</i>	L.f.	Cape Ivy (mile a minute, climbing groundsel)
<i>Solanum mauritianum</i>	Scop.	Tree Tobacco
<i>Solanum pseudocapsicum</i>	L.	Madeira winter-cherry (Jerusalem cherry)
<i>Sollya heterophylla</i> (<i>Billardiera heterophylla</i>)	Lindl.	Bluebell Creeper
<i>Sparaxis bulbifera</i>	(L.) Ker Gawl.	Harlequin flower (bulbil Sparaxis)
<i>Tradescantia fluminensis</i>	Velloso	Wandering Creeper
<i>Verbesina encelioides</i>	(Cav.) A.Gray	Crown Beard
<i>Vetiveria zizanioides</i> 'Monto'	(L.) Nash ex Small	Monto Vetiver, vetiver grass
<i>Zantedeschia aethiopica</i>	(L.) Spreng.	Arum Lily