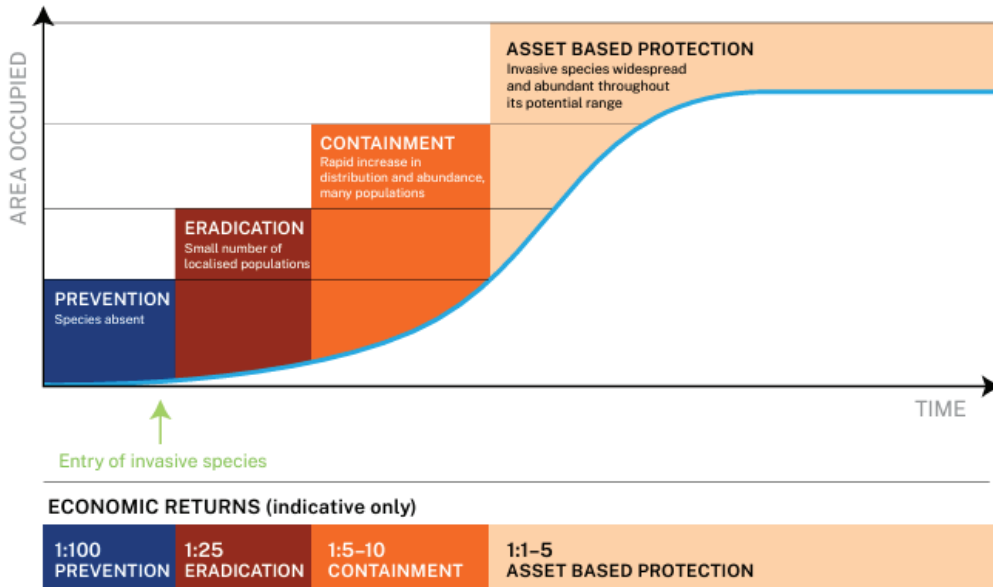


Priority Weed Species List

Port Stephens Council



Generalised Invasion Curve showing actions appropriate to each stage



*Invasion Curve sourced from Biosecurity Victoria, Department of Primary Industries, Victoria

Figure 2: The 'Invasion Curve' provides an indicative guide of the importance and relative cost-effectiveness of managing invasive species before they establish large populations. The actual economic return at each stage depends on the species and location.

Prioritisation and Risk Assessment

With limited resources to address the risks and impacts of invasive species, activities and investments must be prioritized. Invasive species management can be classified under four approaches: Prevention, Eradication, Containment and Asset-Based Protection. These four approaches are aligned with the invasion process from arrival to widespread establishment (as illustrated in Figure 2).



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Species (Common Name)	Species (Botanical Name)	Priority Category
African olive	<i>Olea europaea subsp. cuspidata</i>	Containment
Alligator weed	<i>Alternanthera philoxeroides</i>	Containment
Asparagus fern	<i>Asparagus sp.</i>	Containment
Bitou bush	<i>Chrysanthemoides monilifera subsp. rotundata</i>	Asset based protection
Blackberry	<i>Rubus fruticosus</i>	Asset based protection
Black locust	<i>Robinia pseudoacacia</i>	Containment
Bridal creeper	<i>Asparagus asparagoides</i>	Containment
Broad leaf pepper tree	<i>Schinus terebinthifolia</i>	Eradication
Cabomba	<i>Cabomba caroliniana</i>	Eradication
Camphor laurel	<i>Cinnamomum camphora</i>	Asset based protection
Cape broom	<i>Genista monspessulana</i>	Eradication
Cat's claw creeper	<i>Dolichandra unguis-cati</i>	Asset based protection
Chinese violet	<i>Asystasia gangetica</i>	Eradication (control order)



Species (Common Name)	Species (Botanical Name)	Priority Category
Climbing asparagus	<i>Asparagus africanus</i>	Containment
Climbing asparagus fern	<i>Asparagus plumosus</i>	Containment
Common pear	<i>Opuntia stricta</i>	Asset based protection
Coolatai grass	<i>Hyparrhenia hirta</i>	Asset based protection
Coral creeper	<i>Barleria repens</i>	Eradication
Crofton weed	<i>Ageratina adenophora</i>	Asset based protection
Frogbit	<i>Limnobium laevigatum</i>	Prevention
Galenia	<i>Galenia pubescens</i>	Containment
Giant Parramatta grass	<i>Sporobolus fertilis</i>	Asset based protection
Giant Reed	<i>Arundo donax</i>	Asset based protection
Glory lily	<i>Gloriosa superba</i>	Eradication
Green cestrum	<i>Cestrum parqui</i>	Asset based protection
Ground asparagus	<i>Asparagus aethiopicus</i>	Asset based protection



Species (Common Name)	Species (Botanical Name)	Priority Category
Groundsel bush	<i>Baccharis halimifolia</i>	Eradication
Hygrophila	<i>Hygrophila costata</i>	Eradication
Kidney-leaf mud plantain	<i>Heteranthera reniformis</i>	Eradication
Lantana	<i>Lantana camara</i>	Asset based protection
Long-leaf willow primrose	<i>Ludwigia longifolia</i>	Asset based protection
Ludwigia	<i>Ludwigia peruviana</i>	Eradication
Madeira vine	<i>Anredera cordifolia</i>	Asset based protection
Mother-of-millions	<i>Bryophyllum sp.</i>	Asset based protection
Morning glory	<i>Ipomea sp.</i>	Asset based protection
Pampas grass	<i>Cortaderia sp.</i>	Containment
Paterson's curse	<i>Echium plantagineum</i>	Containment
Privet	<i>Privet sp.</i>	Asset based protection
Rattlepod	<i>Crotalaria beddomeana</i>	Eradication



Species (Common Name)	Species (Botanical Name)	Priority Category
Sagittaria	<i>Sagittaria platyphylla</i>	Asset based protection
Salvinia	<i>Salvinia molesta</i>	Containment
Scotch broom	<i>Cytisus scoparius subsp. scoparius</i>	Containment
Sea spurge	<i>Euphorbia paralias</i>	Eradication
Senegal tea plant	<i>Gymnocoronis spilanthoides</i>	Eradication
Smooth tree pear	<i>Opuntia monacantha</i>	Asset based protection
St. John's wort	<i>Hypericum perforatum</i>	Containment
Sticky nightshade	<i>Solanum sisymbriifolium</i>	Eradication
Tree of Heaven	<i>Ailanthus altissima</i>	Eradication
Water hyacinth	<i>Eichhornia crassipes</i>	Containment
Water lettuce	<i>Pistia stratiotes</i>	Eradication

