

# Roadside Weeds and Pests Program Control Plan 2023-2026

1: Council Name: Glenelg Shire Council

## 2: Contact Details:

Name: Adam Smith

Position: Environmental Sustainability Coordinator

Telephone: 55222203

Email: asmith@glenelg.vic.gov.au

## 3: Regional context of noxious weed and pest animal management:

The Glenelg Shire covers an area of 6,212 square kilometres and is nestled in Victoria's far south west corner and is named after the Glenelg River which flows from the north of the shire through to Nelson on Victoria's Discovery Coast. The traditional owners of the region comprise of the Gunditjmara, Bunganditj and Jarwadjali people. The Shire is renowned for its landscapes which include the Budj Bim National Heritage Landscape, expansive beaches, scenic and rugged coast with large national parks.

The Shire is strategically located between Adelaide and Melbourne and services a number of towns, rural communities and a large hinterland. The Shire has a population of 19,621 (ABS 2020), with 72.8% of the population living within the major townships of Portland, Casterton, and Heywood, with the balance of the population being housed at Bolwarra, Cape Bridgewater, Condah, Dartmoor, Digby, Dutton Way, Merino, Narrawong, Nelson, Sandford, Tyrendarra and some smaller rural communities.

The Glenelg Shire Council is responsible for the management of approximately 2,575km of local road, or around 90% of the length of roadsides comprising:

- 971 km of sealed rural local roads
- 1408 km of rural gravel surfaced roads
- 154 km of sealed urban road
- 44 km of unsealed urban roads

The Glenelg Shire Council is dedicated to managing declared noxious weed and rabbit infestations on council managed land in collaboration and partnerships with Government Agencies and community groups. The Glenelg Shire Council is also committed to the prevention, early detection, and intervention for the control of weed species newly identified in the area. As Glenelg Shire has large rural, agricultural based demographic, much of the declared noxious weed management is targeted at protecting and enhancing efforts undertaken by adjoining landowners and communities.

Through past State Government funding initiatives, Council has treated approximately 500 km of roadsides for Regionally Controlled and Regionally Prohibited Weeds and has undertaken targeted Rabbit control in collaboration with adjoining landowners. Please refer to section 10: Target Species for a list of current target species.

# 4: Community Consultation:

The development of this plan reflects community concern and feedback received by Council through phone, email and service request from the website.

Consultation was also undertaken through Councils 'Your Say' page for a period of three weeks, from Monday 7 to Friday 25 August 2023, with notification of the consultation being advertised on Council's Facebook page.

## 5: Stakeholder Consultation:

List key stakeholders who have been consulted in the development of this plan.

- Glenelg-Hopkins Catchment Management Authority
- · Glenelg Ark participants including:
  - o Parks Victoria
  - Forest Fire Management
  - o Agriculture Victoria

## 6: Relevant Policies, Strategies and Submissions:

List policies, strategies, and submissions relevant to this plan (State, regional, and local).

#### State

- Catchment and Land Protection Act 1994 (CaLP ACT)
- Catchment and Land Protection Regulations 2022 (CaLP Regulations)
- Agricultural and Veterinary Chemicals (Control of Use) Act 1992
- Aboriginal Heritage Act 2006
- Biological Control Act 1986
- Conservation, Forests and Lands Act 1987
- Crown Land (Reserves) Act 1978
- Environment Protection Act 2017
- Environment Protection and Biodiversity Conservation Act 1999 (Commonwealth)
- Fences Act 1968
- Firearms Act 1996
- Fisheries Act 1995
- Flora and Fauna Guarantee Act 1988
- Impounding of Livestock Act 1994
- Meat Industry Act 1993
- Land Act 1958
- Local Government Act 1989
- National Parks Act 1975
- Occupational Health and Safety Act 2004
- Parks Victoria Act 2018
- Planning and Environment Act 1987
- Prevention of Cruelty to Animals Act 1986
- Road Management Act 2004
- Road Safety Act 1986
- Sale of Land Act 1962
- Wildlife Act 1975
- Victorian Government (2010) Invasive Plants and Animals Policy Framework, DPI Victoria, Melbourne
- Victorian Government (2017) Victorian Government Land Use Policy and Guidelines, DELWP Victoria, Melbourne
- Victorian Government (2017) Protecting Victoria's Environment Biodiversity 2037, DELWP Victoria, Melbourne

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## Regional

- Glenelg Hopkins Regional Catchment Strategy 2021-2027
- Glenelg Hopkins regional Invasive Animal Strategy 2010-2015
- Glenela Hopkins Regional Weed Plan 2007-12

#### Local

- Glenelg Shire 2040 Community Plan
- Glenelg Shire Council Plan 2021 2025
- Glenelg Shire Council's Environment Strategy 2010-2020 (Action 4.1)
- Glenelg Shire Council's Roadside Pest Plant and Animal Plan 2017-2019

# 7: Objectives of the Plan:

Provide a general overview of council's objectives, activities, outputs and expected outcomes, ensuring that investment of RWPP funds will be aligned to:

- treating 'regionally prohibited weeds' on municipal rural roadsides;
- controlling and preventing the spread of 'regionally controlled weeds' and the control of rabbits on municipal rural roadsides that align with Agriculture Victoria compliance project areas and/or support community-led weed and pest control activities;
- follow-up treatment works for projects funded in Council's previous roadside weeds and pests control plans;
- control activities for 'regionally controlled weeds' and rabbits on municipal rural roadsides that support other investment for integrated landscape protection projects or address community concerns.
- control activities for 'restricted weeds' on municipal rural roadsides where there has been demonstrated widespread community concern;
- undertaking planning, mapping, and community consultation for the control of 'regionally prohibited weeds', 'regionally controlled weeds' and 'restricted weeds'

The full list of Declared weeds for Glenelg Shire Council can be found in Appendix 1.

## Definitions:

## Regionally prohibited weeds

Regionally prohibited weeds are not widely distributed in a region but are capable of spreading further. It is reasonable to expect that they can be eradicated from a region and they must be managed with that goal.

Land owners, including public authorities responsible for crown land management, must take all reasonable steps to eradicate regionally prohibited weeds on their land.

### **Regionally controlled weeds**

These invasive plants are usually widespread in a region. To prevent their spread, ongoing control measures are required.

Land owners have the responsibility to take all reasonable steps to prevent the growth and spread of regionally controlled weeds on their land.

#### **Restricted weeds**

This category includes plants that pose an unacceptable risk of spreading in this state and are a serious threat to another state or territory of Australia. Trade in these weeds and their propagules (either as plants, seeds or contaminants in other materials) is prohibited.

## 8: Term of the Plan:

The plan will run for a maximum three year period to 30 June 2026.

# 9: Full time equivalent (FTE) resourcing:

Provide an estimate of the full time equivalent (FTE) number of staff and contractors who will be working on achieving control plan outcomes. Include both office and field based staff and contractors.

0.63 FTE

# 10: Target Species:

List the species that will be targeted during the duration of this control plan; eg.

Serrated tussock	Nassella trichotoma	Regionally Prohibited Weed	1	To support Agriculture Victoria compliance programs
Common Name	Scientific Name	CaLP Act Classification	Priority Rating	Reason for Management
			1 highest - 4 lowest	
Rabbit	Oryctolagus cuniculus	Established Pest Animal	2	To support community-led pest control activities
				To support other investment for integrated landscape protection projects or address community concerns
Blackberry	Rubus fruticosus (agg.)	Regionally Controlled Weeds	1	To support other investment for integrated landscape protection projects or address community concerns
				Follow-up treatment works
Gorse	Ulex europaeus	Regionally Controlled Weeds	1	To support other investment for integrated landscape protection projects or address community concerns
				Follow-up treatment works
Boneseed/Bitou Bush	Chrysanthemoides monilifera	Regionally Controlled Weeds	2	To support other investment for integrated landscape protection projects or address community concerns
				Follow-up treatment works
African Feather Grass	Pennisetum macrourum Trin	Regionally Controlled Weeds	3	To support other investment for integrated landscape protection projects or address community concerns

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				Follow-up treatment works
Paterson's Curse	Echium plantagineum	Regionally Controlled Weeds	3	To support other investment for integrated landscape protection projects or address community concerns
				Follow-up treatment works
Cape Tulip (two leaf)	Moraea miniata	Regionally Controlled Weeds	3	To support other investment for integrated landscape protection projects or address community concerns
				Follow-up treatment works
Apple of Sodom	Solanum linnaeanum	Restricted Weeds	3	Where there has been demonstrated widespread community concern
				Follow-up treatment works
Bridal Creeper	Asparagus asparagoides	Restricted Weeds	3	Where there has been demonstrated widespread community concern
Hawthorne	Crataegus monogyna	Restricted Weeds	3	Where there has been demonstrated widespread community concern
African boxthorn	Lycium ferocissimum	Regionally Controlled Weeds	3	To support other investment for integrated landscape protection projects or address community concerns
Sweet briar	Rosa rubiginosa	Regionally Controlled Weeds	4	To support other investment for integrated landscape protection projects or address community concerns
Spiny rush	Juncus acutus	Regionally Controlled Weeds	4	To support other investment for integrated landscape protection projects or address community concerns

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Bathurst burr	Xanthium spinosum	Regionally Controlled Weeds	4	To support other investment for integrated landscape protection projects or address community concerns
Viper's bugloss	Echium vulgare	Regionally Controlled Weeds	4	To support other investment for integrated landscape protection projects or address community concerns

# 11: Control Measures and Target Roadsides:

List the control measures and target roadsides; eg.

Serrated tussock	Spot spray application of a registered herbicide in accordance with the product label	Smith Road, Smithville	5km	Feb – Oct
Common Name	Control Measures  To be based on accepted best practice management of the target species	Location of Proposed Works  Location of proposed works should be specified, and a map where possible should accompany the plan	Estimated Length of Roadside to be Treated Annually Km = length of road along which both sides are treated. Where only one side is treated halve the figure	Approximate Annual Timing of Treatment
Rabbit	Mechanical ripping of warrens Baiting Fumigation Shooting Biological (RHDV1 K5)	Throughout the Shire	5km	Sep - Feb
Blackberry	Spot spray application of a registered herbicide in accordance with the product label  Mechanical removal where herbicide application is inappropriate	Throughout the Shire  Follow-up on previous works  Supporting AgVic compliance programs at Dartmoor and Glenelg River	80km	Dec - April
Gorse	Spot spray application of a registered herbicide in accordance with the product label	Throughout the Shire	80km	Mar – Oct

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	Mechanical removal where herbicide application is inappropriate			
				All year
Boneseed	Spot spray application of a registered herbicide in accordance with the product label	Throughout the Shire	20km	Sep – Jan
	·	South of Portland		
	Cut-stump herbicide application			
	Manual removal of seedlings			
				All year
African Feather Grass	Spot spray application of a registered herbicide	Throughout the Shire (Casterton area)	15km	Sep – Jan
	in accordance with the product label	Follow-up on previous works		
	Manual removal of isolated plants			
Paterson's Curse	Spot spray application of a registered herbicide	Throughout the Shire (Heywood, Portland)	5km	June - Sep
	in accordance with the product label	Follow-up on previous works		
Cape Tulip (two leaf)	Spot spray application of a registered herbicide	•	30km	June - Oct
	in accordance with the product label	Casterton and surrounds)		
		Follow-up on previous works		
Less known RCW	Spot spray application of a registered herbicide	Throughout the Shire	10km	
species:	in accordance with the product label	Follow-up on previous works		Dec - Feb
- Spiny rush	Mechanical removal where herbicide			
- Vipers bugloss	application is inappropriate			

- African boxthorn				June - Oct
- Sweet briar				Oct - Dec
- Bathurst burr				Nov - Mar
Apple of Sodom	Spot spray application of a registered herbicide in accordance with the product label	Around Narrawong and Portland	1km	All year
	Mechanical removal where herbicide application is inappropriate			
Bridal Creeper	Spot spray application of a registered herbicide in accordance with the product label	Throughout the Shire	1km	May - Sep
	Mechanical removal where herbicide application is inappropriate			
Hawthorne	Spot spray application of a registered herbicide in accordance with the product label	Throughout the Shire	15km	Oct - Feb
	Mechanical removal where herbicide application is inappropriate			
	Cut-stump herbicide application			

# 12: Maps:

Provide the following maps to support the control plan information:

- Map 1 Proposed location of control works.
- Map 2 Known infestations of Regionally Prohibited Weeds, Regionally Controlled Weeds, established pest animals and Restricted Weeds.

## 13: Declarations:

#### Council will:

- Publish this approved plan (or approved variation to this plan if relevant) on its website within 28 days of approval and ensure copies are available for public inspection at Council's office(s). Any personal information contained in the control plan should be redacted prior to publishing. The signatures on the approved control plan may also be redacted prior to publishing.
- Coordinate the implementation of this plan on council managed roadsides in accordance with the investment principles stated in this plan and the control measures specified.
- Implement best practice weed hygiene principles and protocols.
- Maintain accurate records sufficient to provide evidence that the plan has been carried out and provide these on request.
- Obtain approval from Agriculture Victoria before substantially modifying or varying the plan.
- Carefully consider any proposals from Agriculture Victoria to modify or vary the plan in response to changed circumstances.

### **Council Declaration**

I declare that I am an authorised representative and the information given on this form is complete and correct

Key Council Contact Name: Adam Smith

**Date:** 28 August 2023

Signature:

Council CEO Name: Paul Phelan

Date: 5 September 2023

Signature:

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# **Agriculture Victoria Endorsement**

I declare that I am an authorised representative and that this plan has been reviewed and aligns with eligible activities.

Agriculture Victoria Regional Biosecurity Manager – Plants, Chemicals and Invasives

Name: Dallas GOODING

**Date:** 07/09/2023

Signature:

# Appendix 1

Full list of Declared weeds for Glenelg Shire Council

Common name	Scientific name	Regionally Prohibited Weeds (P), Regionally Controlled Weeds (C), or Restricted Weeds (R)
African boxthorn	Lycium ferocissimum Miers	Regionally Controlled Weeds (C)
African daisy	Senecio pterophorus DC.	Regionally Controlled Weeds (C)
African feather grass	Pennisetum macrourum Trin.	Regionally Controlled Weeds (C)
African love grass	Eragrostis curvula (Schrad.) Nees	Restricted Weeds (R)
Amsinckia	Amsinckia spp.	Regionally Prohibited Weeds (P)
Angled onion	Allium triquetrum L.	Restricted weed (R) in the whole of the State
Apple of Sodom	Solanum linnaeanum Hepper & PM.L. Jaeger	Restricted Weeds (R)
Arrowhead	Sagittaria L. spp.	Regionally Prohibited Weeds (P)
Artichoke thistle	Cynara cardunculus L.	Restricted Weeds (R)
Asparagus fern	Asparagus scandens Thunb.	Restricted weed (R) in the whole of the State
Athel pine/ tamarisk	Tamarix aphylla (L.) H. Karst.	Restricted weed (R) in the whole of the State
Bathurst burr	Xanthium spinosum L.	Regionally Controlled Weeds (C)

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Bellyache bush	Jatropha gossypiifolia L.	Restricted weed (R) in the whole of the State
Bindweed	Convolvulus arvensis L.	Restricted Weeds (R)
Blackberry	Rubus fruticosus L. agg.	Regionally Controlled Weeds (C)
Boneseed/ Bitou bush	Chrysanthemoides monilifera (L.) Norl.	Regionally Controlled Weeds (C)
Bridal creeper	Asparagus asparagoides (L.) Druce	Restricted weed (R) in the whole of the State
Bridal veil creeper	Asparagus declinatus L.	Restricted weed (R) in the whole of the State
Buffalo burr	Solanum rostratum Dunal	Restricted Weeds (R)
Californian/ Perennial thistle	Cirsium arvense (L.) Scop.	Regionally Controlled Weeds (C)
Caltrop	Tribulus terrestris L.	Regionally Controlled Weeds (C)
Cape broom	Genista monspessulana (L.) L.A.S. Johnson	Restricted Weeds (R)
Cape tulip (one-leaf)	Moraea flaccida (Sweet) Steud.	Regionally Controlled Weeds (C)
Cape tulip (two-leaf)	Moraea miniata Andrews	Regionally Controlled Weeds (C)
Cat's claw creeper	Dolichandra unguis-cati (L.) L.G. Lohmann	Restricted weed (R) in the whole of the State
Chilean cestrum	Cestrum parqui L'Her.	Restricted Weeds (R)
Chilean needle grass	Nassella neesiana (Trin. & Rupr.) Barkworth	Restricted weed (R) in the whole of the State

Climbing asparagus	Asparagus plumosus Baker	Restricted weed (R) in the whole of the State
Devil's claw (purple-flower)	Proboscidea louisianica (Mill.) Thell.	Regionally Controlled Weeds (C)
Devil's claw (yellow-flower)	Proboscidea lutea (Lindl.) Stapf	Regionally Controlled Weeds (C)
Dodder	Cuscuta L. spp.	Restricted Weeds (R)
English broom	Cytisus scoparius (L.) Link	Restricted Weeds (R)
Fennel	Foeniculum vulgare Mill.	Restricted Weeds (R)
Fireweed	Senecio madagascariensis Poir.	Restricted weed (R) in the whole of the State
Flax-leaved broom	Genista linifolia L.	Restricted Weeds (R)
Gamba grass	Andropogon gayanus Kunth	Restricted weed (R) in the whole of the State
Golden thistle	Scolymus hispanicus L.	Regionally Prohibited Weeds (P)
Gorse/ Furze	Ulex europaeus L.	Regionally Controlled Weeds (C)
Great mullein	Verbascum thapsus L.	Restricted Weeds (R)
Ground asparagus	Asparagus aethiopicus L.	Restricted weed (R) in the whole of the State
Hardheads/ Russian knapweed	Rhaponticum repens (L.) Hildalgo	Regionally Prohibited Weeds (P)
Hawthorn	Crataegus monogyna Jacq.	Restricted Weeds (R)

Hemlock	Conium maculatum L.	Restricted Weeds (R)
Hoary cress	Lepidium draba L.	Restricted Weeds (R)
Horehound	Marrubium vulgare L.	Regionally Controlled Weeds (C)
Hymenachne, Olive hymenachne	Hymenachne amplexicaulis (Rudge) Nees	Restricted weed (R) in the whole of the State
Illyrian thistle	Onopordum illyricum L.	Restricted Weeds (R)
Khaki weed	Alternanthera pungens Kunth.	Restricted Weeds (R)
Lantana	Lantana camara L.	Restricted weed (R) in the whole of the State
Madeira vine	Anredera cordifolia (Ten.) Steenis	Restricted weed (R) in the whole of the State
Mimosa, giant sensitive plant	Mimosa pigra L.	Restricted weed (R) in the whole of the State
Noogoora burr/ Californian burr	Xanthium strumariam L.	Regionally Controlled Weeds (C)
Opuntioid cacti	Austrocylindropuntia Backeb. spp.	Restricted weed (R) in the whole of the State
Opuntioid cacti	Cylindropuntia (Engelm.) F. M. Knuth spp.	Restricted weed (R) in the whole of the State
Opuntioid cacti	Opuntia Mill. spp. (except O.aurantiaca Lindl., O. monacantha Haw., O. robusta H.L. Wendl. ex Pfeiff., Opuntia stricta (Haw.) Haw., O. ficus-indica (L.) Mill.)	Restricted weed (R) in the whole of the State
Ornamental asparagus	Asparagus africanus Lam.	Restricted weed (R) in the whole of the State
Ox-eye daisy	Leucanthemum vulgare Lam.	Restricted Weeds (R)

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Pampas lily-of-the-valley	Salpichroa origanifolia (Lam.) Thell.	Restricted Weeds (R)
Parkinsonia/ Jerusalem-thorn	Parkinsonia aculeata L.	Restricted weed (R) in the whole of the State
Paterson's curse	Echium plantagineum L.	Regionally Controlled Weeds (C)
Pond apple	Annona glabra L.	Restricted weed (R) in the whole of the State
Prairie ground cherry	Physalis hederifolia A. Gray	Restricted Weeds (R)
Prickly acacia	Acacia nilotica (L.) Delile subsp. indica (Benth.) Brenan	Restricted weed (R) in the whole of the State
Prickly pear (drooping)	Opuntia monacantha Haw.	Restricted Weeds (R)
Prickly pear (erect)	Opuntia stricta (Haw.) Haw.	Restricted Weeds (R)
Ragwort	Senecio jacobaea L.	Regionally Controlled Weeds (C)
Rubber vine	Cryptostegia grandiflora R. Br.	Restricted weed (R) in the whole of the State
Saffron thistle	Carthamus lanatus L.	Restricted Weeds (R)
Sand rocket/ Sand mustard	Diplotaxis tenuifolia (L.) DC.	Regionally Controlled Weeds (C)
Scotch/ Heraldic thistle	Onopordum acanthium L.	Regionally Controlled Weeds (C)
Serrated tussock	Nassella trichotoma (Nees.) Hack. ex Arechav.	Regionally Prohibited Weeds (P)
Silverleaf nightshade	Solanum elaeagnifolium Cav.	Regionally Prohibited Weeds (P)

Skeleton weed	Chondrilla juncea L.	Regionally Controlled Weeds (C)
Slender/ Shore thistle	Carduus tenuiflorus Curtis/ C. pycnocephalus L.	Restricted Weeds (R)
Soldier thistle	Picnomon acarna (L.) Cass.	Restricted Weeds (R)
Soursob	Oxalis pes-caprae L.	Restricted weed (R) in the whole of the State
Spear thistle	Cirsium vulgare (Savi) Ten.	Restricted Weeds (R)
Spiny broom	Calicotome spinosa (L.) Link	Restricted Weeds (R)
Spiny burr grass/ Gentle Annie	Cenchrus longispinus (Hack.) Fernald	Regionally Prohibited Weeds (P)
Spiny emex	Emex australis Steinh.	Restricted Weeds (R)
Spiny rush	Juncus acutus L.	Regionally Controlled Weeds (C)
St Barnaby's thistle	Centaurea solstitialis L.	Regionally Prohibited Weeds (P)
St. John's wort	Hypericum perforatum L.	Regionally Controlled Weeds (C)
St. Peter's wort	Hypericum tetrapterum Fr.	Restricted Weeds (R)
Star thistle	Centaurea calcitrapa L.	Restricted Weeds (R)
Stemless thistle	Onopordum acaulon L.	Restricted Weeds (R)
Stinkwort	Dittrichia graveolens (L.) Greuter	Restricted Weeds (R)

Sweet briar F	Rosa rubiginosa L.	Regionally Controlled Weeds (C)
Thorn apple (common)	Datura stramonium L.	Regionally Controlled Weeds (C)
Thorn apple (long-spine)	Datura ferox L.	Regionally Controlled Weeds (C)
Thorn apple (recurved)	Datura inoxia Mill.	Regionally Controlled Weeds (C)
Tiger pear C	Opuntia aurantiaca Lindl.	Regionally Prohibited Weeds (P)
Topped lavender L	Lavandula stoechas L.	Restricted Weeds (R)
Tree of heaven A	Ailanthus altissima (Mill.) Swingle	Regionally Controlled Weeds (C)
Tufted honeyflower //	Melianthus comosus Vahl	Restricted Weeds (R)
Tutsan F	Hypericum androsaemum L.	Restricted Weeds (R)
Variegated thistle S	Silybum marianum (L.) J. Gaertn.	Restricted Weeds (R)
Viper's bugloss E	Echium vulgare L.	Regionally Controlled Weeds (C)
Wheel cactus C	Opuntia robusta H.L. Wendl. ex Pfeiff.	Restricted Weeds (R)
Wild garlic A	Allium vineale L.	Restricted Weeds (R)
Wild mignonette	Reseda luteola L.	Restricted weed (R) in the whole of the State
Wild teasel	Dipsacus fullonum L. subsp. fullonum	Restricted Weeds (R)

Wild watsonia	Watsonia meriana (L.) Mill. var bulbillifera (J.W. Mathews & L. Bolus) D.A. Cooke	Restricted Weeds (R)
Willows	Salix spp. (except Salix alba var. caerulea (Sm.) Sm., Salix alba x matsudana, Salix babylonica L., Salix X calodendron Wimm., Salix caprea L. 'Pendula', Salix matsudana Koidz 'Aurea', Salix matsudana Koidz 'Tortuosa'., Salix myrsinifolia Salisb., and Salix X reichardtii A. Kern.)	