

South Carolina Early Detection and Rapid Response Target Species*

<p>State Early Detection (ED) Species (Non-native invasive plants which threaten but are not known to occur in South Carolina)</p>	<p>Regulated Species:</p>	<p>EDRR Zones of Concern</p>
	1. Benghal Dayflower (<i>Commelina benghalensis</i>) L. jio	All
	2. Giant Hogweed (<i>Heracleum mantegazzianum</i>) Sommier & Levier	M, P
	3. Karib-weed, Giant Salvinia (<i>Salvinia molesta</i>) Mitchell (Eradicated from Colleton County in 1995)	All
	4. Professor-weed, Goatsrue (<i>Galega officinalis</i>) L.	All
	5. Japanese Dodder (<i>Cuscuta japonica</i>) Choisy (Eradicated from the Clemson Arboretum in 1994)	All
	6. Hellroot, Small Broomrape (<i>Orobanche minor</i>) Sm. (Eradicated from Erskine College Campus in 1993)	All
	7. Burningbush, Winged Euonymus (<i>Euonymus alatus</i>) (Thunb.)Siebold	M, P
	<p>Other ED Species:</p>	
	8. Canada Thistle (<i>Cirsium arvense</i>) (L.) Scop.	M, P
	9. Chocolate Vine (<i>Akebia quinata</i>) (Houtt.) Decne.	M, P
	10. Woodrush flatsedge, Deeprooted Sedge (<i>Cyperus entrerianus</i>) Boeckeler	All
	11. Garlic Mustard (<i>Alliaria petiolata</i>) (M.Bieb.) Cavara & Grande	M, P
	12. Bushkiller (<i>Cayratia japonica</i>) (Thunb.) Gagnep.	P
	13. Oriental Bittersweet (<i>Celastrus orbiculatus</i>) Thunb.	M, P
14. Small-leaf or Old World Climbing Fern (<i>Lygodium microphyllum</i>) (Cav.)R.Br.	P, CP	
15. Purple Loosestrife (<i>Lythrum salicaria</i>) L.	M, P	
<p>State Rapid Response Species (Non-native invasive plants which are limited in distribution yet potentially pose a threat to SC resources)</p>	<p>Regulated Species:</p>	<p>EDRR Zones of Concern</p>
	16. Cogongrass (<i>Imperata cylindrica</i>) (L.)P.Beauv.	All
	17. Common Reed (<i>Phragmites australis</i>) (Cav.)Trin.ex Steud.	CP
	18. Waterhyme or Hydrilla (<i>Hydrilla verticillata</i>) (L.f.)Royle	All
	19. Tropical Soda Apple (<i>Solanum viarum</i>) Dunal	All
	20. Asiatic Witchweed (<i>Striga asiatica</i>) (L.)Kuntze	All
	<p>Other EDRR Species:</p>	
	21. Roundleaf chastetree or Beach Vitex (<i>Vitex rotundifolia</i>) L.f.	CP
	22. Japanese Knotweed (<i>Polygonum cuspidatum</i>) Siebold & Zucc.	All
	23. Tamarisk or Saltcedar (<i>Tamarix</i> sp.)	CP
24. Japanese Climbing Fern (<i>Lygodium japonicum</i>) (Thunb.)Sw.	All	

*Authorities, latin and common names based on the PLANTS database @ <http://plants.usda.gov/index.html>. EDRR Zones of Concern include Blue Ridge Mountains (M), Piedmont (P), Coastal Plain (CP), based on maps from the SC Plant Atlas, the SE-EPPC EDDMAPS database, and observations of local experts.