## NWF Phoenix Do-not-Buy/ Do-not-Plant List

<b>Phoenix Non-Native Plant to Avoid</b>		Notes	Plant Instead				
Common Name	Latin Name		Common Name	Latin Name			
Grasses							
Buffelgrass, Fountain Grass	Cenchrus ciliaris (Pennisetum ciliare), Cenchrus setaceus (Pennisetum setaceum)	Arizona Noxious Weed (both), re-establish quickly after burning, spread along roadways and rangelands, seeds of buffelgrass are produced quickly on new plants and in great quantity, spread readily	Blue Grama, Alkali Sacaton, Side-Oats Grama	Bouteloua gracilis, Sporobolus airoides, Bouteloua curtipendula			
Giant Cane	Arundo donax	Arizona Noxious Weed, disturbs desert grasslands and shrub ecosystems, competes for limited water resources, increases fire risk	Deergrass, Ocotillo Cactus	Muhlenbergia rigens, Fouquieria splendens			
Golden Bamboo	Phyllostachys aurea Bambusa sp.	available for sale online and in garden centers, quickly spreads by underground rhizomes and escapes cultivation	Deergrass	Muhlenbergia rigens			
Weeping Lovegrass	Eragrostis curvula	originally planted for erosion control and ornamental use, it spreads along roadsides and other disturbed areas	Purple Three Awn, Side-Oats Grama	Aristida purpurea, Bouteloua curtipendula			
Vines							
English Ivy	Hedera helix	This vine can kill trees that it climbs and smother vegetation along the ground. It also hosts Bacterial Leaf Scorch, a disease problematic to some native trees and shrubs.	Western White Clematis	Clematis ligusticifolia			
Shrubs							
Butterfly Bush	Buddleja davidii	This deciduous shrub easily invades riparian areas and areas that have been disturbed. Although it provides nectar, it is not a source of food for butterflies and moths, so wildlife is impacted when it is planted instead of or when it displaces native host plants.	Desert Lavender False Indigo-Bush	Condea emoryi (Hyptis emoryi) Amorpha fruticosa			
Lantana	Lantana sp., Lantana montevidensis	spread widely by birds, inhabits a wide range of habitats, toxic to livestock, pets, and people	Brittlebush, Santa Catalina prairie clover	Encelia farinosa, Dalea pulchra			

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Oleander	Nerium oleander	Although attractive, all parts of this plant are highly toxic and can be fatal to humans, pets, and birds if ingested. Contact with the skin causes dermatitis. Oleander attracts pollinators with its flowers and scent, however offers no nectar reward, which wastes the pollinators' energy. Seeds of this plant are spread by wind, making it easy to spread to natural areas.	Hopseed Bush Beloperone/ Hummingbird Bush Wood's Rose	Dodonaea viscosa Justicia californica Rosa woodsii			
Russian Olive	Elaeagnus angustifolia	Arizona Noxious Weed, displaces native species, tolerant of a wide range of stressors including salt, drought, and shade, seeds are widely dispersed by wildlife	Alderleaf Mountain Mahogany, Smokethorn	Cercocarpus montanus, Psorothamnus spinosus			
Trees							
African Sumac	Rhus lancea (Searsia lancea)	widely used in landscaping, invasive tendencies, establishes easily from seed	Desert Ironwood, Blue Paloverde	Olneya tesota, Parkinsonia florida			
Mesquite	Prosopis juliflora	has shown itself to be highly invasive in other countries with similar ecosystem types	Desert Willow	Chilopsis linearis			
Tree of Heaven	Ailanthus altissima	Arizona Noxious Weed, can resprout and quickly form a thicket taking over an area, produces large numbers of seeds, produces toxins that can kill other plants, roots can damage building and water infrastructure	Eastern Cottonwood, Bigtooth/ Canyon Maple	Populus deltoides, Acer grandidentatum			

→ on Noxious Weed List (regulated) but seem to still be planted – keep in top 5?

denotes plants that have been specified on landscape plans (or planted) for Taylor Morrison

## **NWF Phoenix Do-not-Buy/ Do-not-Plant List**

## References:

Arizona Department of Agriculture Noxious Weeds

**Invasive Plant Atlas of the United States** 

University of Arizona Cooperative Extension Non-Native, Invasive Plants of Arizona

University of Georgia Center for Invasive Species and Ecosystem Health **EDDMapS** 

USDA National Invasive Species Information Center <u>Terrestrial Plants</u>

Verdin\_RVi Plant List

**Federal Noxious Weed List** 

(In addition to the plants listed above, species listed as noxious weeds may not be planted in Arizona under any circumstances.)