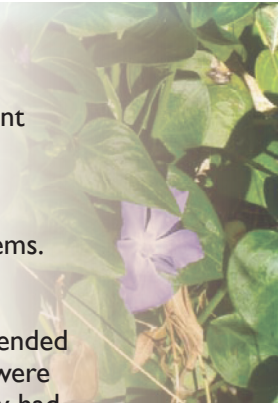


Water Smart™

INVASIVE SPECIES

AGGRESSIVE PLANTS

As we work to save water by thoughtfully selecting plants for our landscapes, it is important to remember that the vigorous growth characteristics of some plants can create problems. Aggressive plants tend to dominate areas and spread beyond their intended coverage. These plants were introduced because they had value: ornamental, erosion control, wind breaks and other landscape functions. However, we have learned that some plants can become aggressive in the landscape and should be viewed with caution.



Common Name	Botanical Name
Tree of Heaven*	<i>Ailanthus altissima</i>
Giant Reed*	<i>Arundo donax</i>
Rabbit Brush	<i>Chrysothamnus nauseosum</i>
Pampas Grass	<i>Cortaderia selloana</i>
Russian Olive	<i>Elaeagnus angustifolia</i>
Weeping Lovegrass	<i>Eragrostis curvula</i>
Mexican Feathergrass	<i>Nassella tenuissima</i>
Russian Sage	<i>Perovskia atriplicifolia</i>
Saltcedar*	<i>Tamarix ramosissima</i>
Siberian Elm	<i>Ulmus pumila</i>
Bigleaf Periwinkle	<i>Vinca major</i>

*DO NOT PLANT – HIGHLY INVASIVE

NOXIOUS/INVASIVE WEEDS

The word “noxious” designates a plant that is particularly problematic – so much so, it has a law or regulation restricting its use. The word “invasive” designates a plant that has the characteristics of a noxious weed, but has not been designated as such. Noxious/invasive plants arrived in North America in a variety of ways. Some were brought intentionally to use in erosion control, for their quick rates of growth, or as forage plants.



Others were introduced unintentionally in seed, with animals, or inadvertently aboard ships. Once established, noxious/invasive plants reduce biological diversity and can have severe impacts on both plant and animal communities.

Common Name	Botanical Name
Russian knapweed	<i>Acroptilon repens</i>
Hoary cress	<i>Cardaria draba</i>
Diffuse Knapweed	<i>Centaurea diffusa</i>
Malta starthistle	<i>Centaurea melitensis</i>
Yellow starthistle	<i>Centaurea solstitialis</i>
Spotted knapweed	<i>Centaurea stoebe ssp. micranthus</i>
Bull thistle	<i>Cirsium vulgare</i>
Leafy Spurge	<i>Euphorbia esula</i>
Dalmatian toadflax	<i>Linaria dalmatica</i>
Scotch thistle	<i>Onopordum acanthium</i>

RESOURCES

Arizona Invasive Species/Noxious Weed Information
www.ecbarranch.com/adeq%206001/Weeds/handbook.htm

Arizona Noxious Weed List
<http://www.azda.gov/PSD/quarantine5.htm>

NRCS Plant Material Centers
<http://plants.usda.gov>

Yavapai County
University of Arizona Cooperative Extension
928-445-6590
www.cals.arizona.edu/yavapai/

For more information and helpful community links,
visit the Coalition website at

www.uvrwpc.org



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