Introduced Plants

As a former golf course surrounded by homes, there are a range of cultivated, introduced, and invasive species living within Vistoso Trails. Some of these are faring poorly with the irrigation switched off, but others (especially tumbleweed and buffelgrass) are thriving and will require management to prevent them from further expanding into the native habitats within the preserve. Stinknet, a new and dangerous invasive, was found in the preserve in 2023 and poses a serious threat. It expands its range explosively when the conditions are right, and is very flammable when dry. Buffelgrass and tumbleweed are also flammable when dry. **It is essential to invest in the removal and abatement of these species**, both to protect native vegetation and the neighborhoods that surround the preserve.

In this guidebook:

- Red Yucca (Page 158)
- Cenizo/Texas Ranger/Texas Sage (Page 158)
- Tree Tobacco (Page 159)
- Chilean Mesquite (Page 159)
- Tumbleweed (Page 160)
- Buffelgrass (Page 161)
- Stinknet (Page 161)

Read More:

Check out these websites to learn more about local invasive species:

http://www.desertmuseum.org/buffelgrass/ https://www.pima.gov/1414/Invasive-Plant-Species https://www.nps.gov/sagu/learn/nature/invasive-plants.htm https://www.stinknet.org/ https://sdcwma.org/



Common name: Red Yucca

Scientific name: *Hesperaloe parviflora*

Notes: Not a true yucca. Javelinas love them.



Common name: Cenizo (also Texas Ranger and Texas Sage) Scientific name: Leucophyllum frutescens

Notes: Native to Texas. Grows as a bush.



Common name: Tree Tobacco

Scientific name: Nicotiana glauca

Notes: Native to South America. Toxic.



Common name: Chilean Mesquite

Scientific name: *Prosopis chilensis*

Notes: A tree. See also page 136.



Common name: Tumbleweed (also Russian Thistle)

Scientific name: Salsola tragus

Notes: A growing, young plant pictured on left. A dried, adult plant on right. Very common on former greens and fairways. Also known as Russian thistle. Extremely invasive and noxious.



Photo credit: Kelly Krechmer

Common name: Buffelgrass

Scientific name: Cenchrus ciliaris

Notes: Highly invasive and a fire danger.



Photo credit: Chris McCreedy

Common name: Stinknet

Scientific name: Oncosiphon piluliferum

Notes: Highly invasive and a fire danger.