<table>
<thead>
<tr>
<th>EXOTIC TREE</th>
<th>EXOTIC HERB</th>
<th>EXOTIC SHRUB</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tree of Heaven</td>
<td>Plumeless Thistle</td>
<td>Common Gorse</td>
</tr>
<tr>
<td><em>(Ailanthus altissima)</em></td>
<td><em>(Carduus acanthoides)</em></td>
<td><em>(Ulex europaeus)</em></td>
</tr>
</tbody>
</table>

### Description
- **Tree of Heaven**
  - Fast-growing deciduous tree, can grow to 80+ ft
  - Smooth grey bark with light chestnut brown twigs
  - Large compound leaves, 1-4 ft long, made of 11-25 smaller leaflets
  - Distinctive gland at base of leaf
  - Winged papery seeds
  - All parts have an offensive smell

### Habitat
- Tolerant of a wide range of habitats, most common in disturbed areas
- Spreads by seed and root suckers

### Don’t confuse with...
- **Walnut** which:
  - Produces nuts
  - Has rough, furrowed brown bark
  - Does not have gland at base of leaf

### Description
- Erect annual plant that grows 1–8 ft
- Small 1 in long purple flowers are surrounded by long stout spines
- Conspicuous wings on stem
-Deeply lobed leaves are dark green with a whitish waxy coating and white hairs underneath
- Young plants form a rosette (circular cluster)

### Habitat
- Rangelands, pastures, grasslands, roadsides, disturbed areas

### Don’t confuse with...
- **Native thistles** which have:
  - Red or whitish flowers
  - Unwinged, shorter stems

### Description
- Woody, evergreen shrub, 3.5–6 ft tall
- Simple spiny leaves, 1/5–3/5 in long
- Yellow pea-like flowers March–May
- Brown, hairy pod fruits, 1/2-1 in long
- ½-in long spines found at base of leaves
- Branches are green when young, turning brown with age

### Habitat
- Disturbed coastal areas
- Tolerates poor soils, including serpentine

### Don’t confuse with...
- **Scotch broom** which does not have:
  - Thorny stems
  - Also a plant-out-of-place

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