

# SPECIES CATALOGUE

**Urban Arid Green** - A sustainable approach to address population growth and urbanisation in arid areas, via a case study to Tamansourt

*Rosa de Wolf, January 2023*



# COLOPHON

## Urban Arid Green

A sustainable approach to address population growth and urbanisation in arid areas, via a case study to Tamansourt

Cover image: View on Tamansourt, photograph taken from roof of social housing complex, by author (May 2022).

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As the common languages in Tamansourt are Arabic and French, some literature and interviews are translated by the author into English as accurately as possible. Any misinterpretation falls on the author.

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# INTRODUCTION CATALOGUE

In this catalogue, the choice of species within the Urban Arid Green project is explained. The Al Omrane palette, recommendations by IUCN, recommendations by Abdelaziz, Driss, Hassane, Rania & Mohammed (2022), and the observed species during the site visits form a catalogue of 144 different species, which is shown on the next pages. This catalogue includes trees and palms, shrubs and ground cover. Al Omrane has an extra category; perennials and flowering plants. These types are highlighted in the tables via the legend below. However, some smaller trees can be cultivated as shrubs and vice versa.

trees and palms	shrubs
cover	perennials and flowering plants

For the transition of Tamansourt into an ecocity, vegetation plays a big role, as mentioned in the spatial analysis. The Urban Arid Green project aims to form a base of native species only. This is because, as explained by Roeland Lelieveld, native species contribute most to the local biodiversity. Naturalized, introduced and alien species can be added to this base, as long as they don't harm the native species.

As explained in the analysis, in the urban area, temperatures are rising due to the urban heat island effect and climate change. Furthermore, due to facilities and accessibility, it is easier to maintain vegetation in this area. Alien species might need extra care.

Ground-bounded vegetation should be prioritised when possible as this adds

more to the biodiversity and soil quality. On balconies, vegetation can be planted in pots. Only in pots in the urban area, native and alien species that are invasive could be planted, although this is a risk when the seeds disperse.

Alien invasive species require too much maintenance and do not contribute as much to biodiversity. It seems tempting to add these species as they can start the revegetation process easier. However, there is no place for these species in the long-term vision of Tamansourt Ecocity 2040.

Based on the aims and conditions shown in the table below, a list of preferred species per landscape/site will be formulated.

Landscape	Conditions	Aims	Species
Urban area <ul style="list-style-type: none"> <li>groundbounded</li> <li>balconies</li> <li>roofs/walls</li> </ul>	<ul style="list-style-type: none"> <li>Easier maintenance</li> <li>Hotter temperatures, urban heat island effect</li> </ul>	<ul style="list-style-type: none"> <li>Ornamental</li> <li>Experience</li> <li>Comfortability</li> </ul>	<ul style="list-style-type: none"> <li>Prefer native</li> <li>Introduced</li> <li>Naturalized</li> <li>Invasive in pots</li> <li>Groundbounded prioritised</li> </ul>
Central hub, along facilities	<ul style="list-style-type: none"> <li>Easier maintenance</li> </ul>	<ul style="list-style-type: none"> <li>Research</li> <li>Experience</li> <li>Comfortability</li> </ul>	<ul style="list-style-type: none"> <li>Native and exotic</li> <li>Sum of all species</li> </ul>
Central hub, agroforestry	<ul style="list-style-type: none"> <li>Easier maintenance</li> </ul>	<ul style="list-style-type: none"> <li>Improve soil condition</li> <li>Afforestation</li> <li>Economic value</li> </ul>	<ul style="list-style-type: none"> <li>Native</li> <li>No invasive species</li> <li>Trees or types with economic value</li> </ul>
Seasonal parks	<ul style="list-style-type: none"> <li>Very little maintenance</li> <li>Droughts</li> <li>Occasionally wet</li> </ul>	<ul style="list-style-type: none"> <li>Retain water</li> <li>Revegetation</li> <li>Improve soil condition</li> <li>Erosion control</li> </ul>	<ul style="list-style-type: none"> <li>Native only</li> <li>Easy disperse, not invasive</li> </ul>

*Aims and conditions per landscape.*

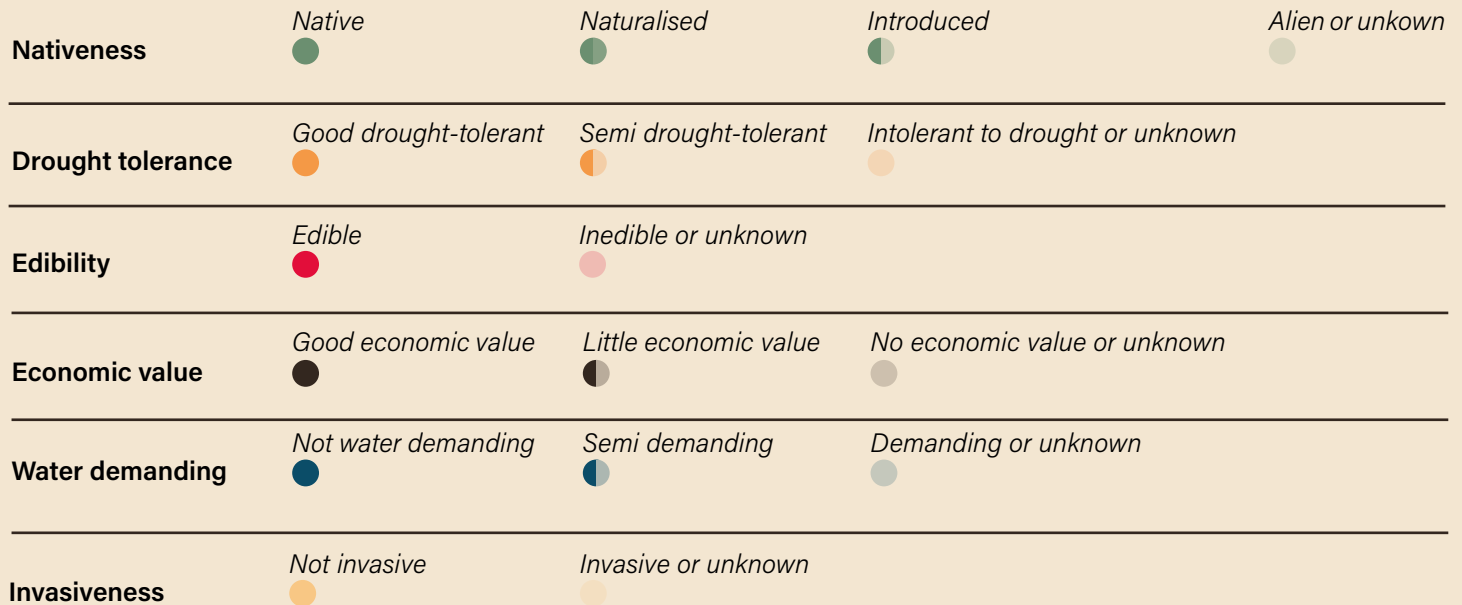
# LEGEND

To determine which species can grow in which location, all species must be assessed. This is done based on the following characteristics:

Nativeness, drought tolerance, edibility, economic value, water demand, invasiveness.

Some characteristics can express in gradients as shown in the legend below.






Scientific name 



*Explanation legend.*

This legend helps to determine per specie if and on what site it could be planted in Tamansourt, following the matrix below.

## Suitability

-  *Species suitable for all landscapes.*
-  *Species suitable for agroforestry, less interesting for seasonal parks.*
-  *Species suitable for seasonal parks, less interesting for agroforestry.*
-  *Species suitable for urban area, not suitable for parks and agroforestry.*
-  *With good reasoning, only suitable for controlled experiments or in pots. - further research needed.*

*Explanation suitability species.*

# SPECIES

Scientific name	Suitability
1. Quercus ilex	
2. Quercus coccifera	
3. Quercus faginea	
4. Quercus canariensis	
5. Quercus rotundifolia	
6. Quercus suber	
7. Olea europea sylvestris	
8. Olea europaea maroccana	
9. Pinus halepensis	
10. Pinus pinea	
11. Pinus pinaster	
12. Tetraclinis articulata	
13. Argania spinosa	
14. Vachellia gummifera	
15. Ziziphus lotus	
16. Pistacia atlantica	
17. Pistacia lentiscus	
18. Periploca laevigata	
19. Maytenus senegalensis	
20. Ruscus hypophyllus	
21. Arbutus unedo	
22. Teucrium fruticans	
23. Juniperus phoeniceae	
24. Rhamnus cathartica	
25. Rhamnus alaternus	
26. Ceratonia silicua	
27. Chamaerops humilis	
28. Rosmarinus officinalis	
29. Myrtus communis	
30. Phillyrea angustifolia	
31. Cupressus atlantica	

The vegetation species recommended by IUCN.

Scientific name	Suitability
1. Olea europea	●●●●●●
2. Ziziphus jujube	●●●●●●
3. Eucalyptus camaldulensis	●●●●●●
4. Washingtonia robusta	●●●●●●
5. Populus fremontii	●●●●●●
6. Jacaranda mimosifolia	●●●●●●
7. Cupressus sempervirens	●●●●●●
8. Tecoma stans	●●●●●●
9. Ficus microcarpa	●●●●●●
10. Argania spinosa	●●●●●●
11. Citrus aurantium	●●●●●●
12. Euonymus japonicus	●●●●●●
13. Nicotiana glauca	●●●●●●
14. Cenchrus setaceus	●●●●●●
15. Scolymus hispanicus	●●●●●●
16. Suaeda vera	●●●●●●
17. Lagerstroemia indica	●●●●●●
18. Leptospermum scoparium	●●●●●●
19. Callistemon citrinus	●●●●●●
20. Duranta erecta	●●●●●●
21. Nerium oleander	●●●●●●
22. Cylandropuntia imbricata	●●●●●●
23. Atriplex canescens	●●●●●●
24. Agave americana 'Variegata'	●●●●●●
25. Plumbago auriculata	●●●●●●
26. Agave americana	●●●●●●
27. Agave sisalana	●●●●●●
28. Agave shawii	●●●●●●
29. Parkinsonia aculeata	●●●●●●
30. Cousinia thomsonii	●●●●●●
31. Tradescantia pallida	●●●●●●
32. Solanum elaeagnifolium	●●●●●●

33. Chorizanthe rigida	●●●●●●
34. Hololachane soongarica	●●●●●●
35. Carpobrotus chilensis	●●●●●●



Scientific name	Suitability
1. Washingtonia robusta	
2. Phoenix dactylifera	
3. Phoenix canariensis	
4. Phoenix roebelenii	
5. Chamaerops humilis	
6. Bismarckia nobilis	
7. Butia capitata	
8. Araucaria eexcelsa	
9. Cupressus sempervirens	
10. Ficus retusa	
11. Spathodea campanulata	
12. Jacaranda mimosifolia	
13. Melia azedarach	
14. Erythrina caffra	
15. Sophora japonica	
16. Lagunaria patersonia	
17. Schinus terebinthifolius	
18. Schinus molle	
19. Branchychiton populneus	
20. Citrus aurantium	
21. Ficus benjamin	
22. Callistemon viminalis	
23. Ligustrum japonicum	
24. Bauhinia variegata	
25. Plumbago capensis	
26. Polygala myrtifolia	
27. Acokanthera sp.	
28. Nerium oleander	
29. Bougainvillea glabra	
30. Myrtus communis	
31. Dracaena draco	
32. Westringia fruticosa	
33. Pittosporum tobira	
34. Durlanta repens	
35. Carissa grandiflora	
36. Jasmins (officinale, sambac,...)	
37. Bougainvillier Janah	

38. Cotinus coggygia	
39. Phormium tenax	
40. Cordyline australis	
41. Solanum rantonnetii	
42. Thuya occidentalis	
43. Lavandula (multifida)	
44. Festuca glauca	
45. Acorus gramineus	
46. Gaura lindheimeri	
47. Rosa (canina)	
48. Euryops (chrysanthemoides)	
49. Gazania sp.	
50. Impatiens nouvelle Guinée	
51. Dimorphotheca	
52. Pervenche	
53. Pennisetum setaceum	
54. Stipa tenuifolia	
55. Cuphea sp.	
56. Nerium oleander	
57. Tulbaghia violacea	
58. Arctotis sp.	
59. Géranium Lierre (pelargonium)	
60. Chrysanthemum	
61. Pétunia	
62. Verbena officinalis	
63. Gnaphalium lanatum	
64. Rosmarinus prostratus	
65. Vinca major variegata	
66. Pennisetum clandestinum	
67. Hedera helix	
68. Vinca major	
69. Dorotheanthus bellidiformis	
70. Paspalum sp.	

Scientific name	Suitability
1. Whashingtonia robusta	
2. Brachychiton populneus	
3. Olea europea	
4. Acacia saligna	
5. Retama raetam	
6. Pistacia lentiscus L.	
7. Yucca (Superba, Variegata, Nobilis, Mediostrata)	
8. Cacti	

# CONCLUSION

The tables below show the sets of species that can be grown in Tamansourt per location. More species can be added to these lists as long they meet the formulated requirements.

## Urban Area

Scientific name	Origin
Washingtonia robusta	naturalized
Chamaerops humilis	not native
Cupressus sempervirens	not fully native
Jacaranda mimosifolia	naturalized
Melia azedarach	naturalized
Schinus molle	naturalized
Gazania sp.	naturalized
Agave americana 'Variegata'	naturalized
Plumbago auriculata	introduced
Washingtonia robusta	naturalized
Jacaranda mimosifolia	introduced
Cenchrus setaceus	native

*Proposed vegetation palette to grow in the urban area*

## Central Hub - Agroforest

Scientific name	Origin
Quercus ilex	native
Quercus coccifera	native
Quercus faginea	native
Quercus rotundifolia	native
Quercus suber	native
Olea europea sylvestris	native
Olea europaea maroccana	native
Pinus halepensis	native
Pinus pinea	native
Pinus pinaster	native
Tetraclinis articulata	native
Argania spinosa	native
Ziziphus lotus	native
Pistacia atlantica	native
Pistacia lentiscus	native
Ceratonia silicua	native
Phillyrea angustifolia	native
Cupressus atlantica	native
Olea europea	native
Ziziphus jujube	naturalized
Eucalyptus camaldulensis	introduced
Argania spinosa	native
Citrus aurantium	native
Phoenix dactylifera	native
Verbena officinalis	native
Lavandula (multifida)	native
Nerium oleander	native

*Proposed vegetation palette to grow in the agroforest.*

## Seasonal Parks

Scientific name	Origin
Quercus ilex	native
Quercus faginea	native
Quercus suber	native
Olea europaea maroccana	native
Pinus halepensis	native
Pinus pinea	native
Pinus pinaster	native
Tetraclinis articulata	native
Argania spinosa	native
Ziziphus lotus	native
Pistacia atlantica	native
Pistacia lentiscus	native
Arbutus unedo	native
Teucrium fruticans	native
Chamaerops humilis	native
Rosmarinus officinalis	native
Myrtus communis	native
Phillyrea angustifolia	native
Olea europea	native
Argania spinosa	native
Citrus aurantium	native
Nerium oleander	native
Phoenix dactylifera	native
Citrus aurantium	native
Myrtus communis	native
Dracaena draco	native
Lavandula (multifida)	native
Rosa (canina)	native
Pennisetum setaceum	native
Nerium oleander	native
Hedera helix	native

*Proposed vegetation to grow in the Seasonal Parks.*

# EXTRA INFO

Scientific name	Origin	Facts	Suitability	Source
1. Quercus ilex	native	grows fast is moist, well-drained soil. Tolerates drought.	Park, agroforestry	<a href="https://www.gardenia.net/plant/quercus-ilex">https://www.gardenia.net/plant/quercus-ilex</a>
2. Quercus coccifera	native	low maintenance, showy fruit. Rich, moist, well-drained soil.	Agroforestry	<a href="https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=280738">https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=280738</a>
3. Quercus faginea	native	Withstands frosts and a certain degree of drought	Park, agroforestry	<a href="https://www.arbolapp.es/en/species/info/quercus-faginea/">https://www.arbolapp.es/en/species/info/quercus-faginea/</a>
4. Quercus canariensis	native	Occur in cool, protected spots like banks of streams.	-	<a href="https://www.arbolapp.es/en/species/info/quercus-canariensis/">https://www.arbolapp.es/en/species/info/quercus-canariensis/</a>
5. Quercus rotundifolia	native	The acorns provide a source of food for birds and mammals, little maintenance, prefers moist, fertile, well-drained soil.	Agroforestry	<a href="https://davisla.wordpress.com/2015/02/18/quercus-rotundifolia/">https://davisla.wordpress.com/2015/02/18/quercus-rotundifolia/</a>
6. Quercus suber	native	cork harvest, regenerates its bark, grows easily is acid, dry to medium, well-drained soils.	Agroforestry, park	<a href="https://www.gardenia.net/plant/quercus-suber">https://www.gardenia.net/plant/quercus-suber</a>
7. Olea europea sylvestris	native	a wild olive tree with a bushy style. Smaller leaves and fruits than in cultivated olive trees, rough look of its bark accentuates its old age appearance. Low and controlled irrigation.	Agroforestry	<a href="https://www.mistralbonsai.com/en/all-about-bonsai/bonsai-datasheets/mediterranean-bonsai/olea-europaea-sylvestris/">https://www.mistralbonsai.com/en/all-about-bonsai/bonsai-datasheets/mediterranean-bonsai/olea-europaea-sylvestris/</a>
8. Olea europaea maroccana	native		Agroforestry, park	<a href="https://powo.science.kew.org/taxon/um:lsid:ipni.org:names:1019529-1">https://powo.science.kew.org/taxon/um:lsid:ipni.org:names:1019529-1</a>
9. Pinus halepensis	native	Agroforestry, erosion control, revegetation, soil improvement, ornamental	Park, urban, agroforestry	<a href="https://www.cabi.org/isc/datasheet/41617">https://www.cabi.org/isc/datasheet/41617</a>
10. Pinus pinea	native	edible oily seeds, drought and salt resistant.	agroforestry, park	<a href="https://www.gardenia.net/plant/pinus-pinea">https://www.gardenia.net/plant/pinus-pinea</a>
11. Pinus pinaster	native	erosion control, landscape improvement, revegetation, soil conservation	park, agroforestry	<a href="https://www.cabi.org/isc/datasheet/41688">https://www.cabi.org/isc/datasheet/41688</a>
12. Tetraclinis articulata	native	ornamental, pharmaceutical, oils. Very drought tolerant, excellent tree for afforesting rocky slopes in semi-arid areas.	agroforestry, park, urban	<a href="http://temperate.theferns.info/plant/Tetraclinis+articulata">http://temperate.theferns.info/plant/Tetraclinis+articulata</a>
13. Argania spinosa	native	resistant to extreme heat and drought, food, oil, honey, medicine, erosion control.	agroforestry, park	<a href="http://apps.worldagroforestry.org/treedb/AFTPDFS/Argania-spinosa.PDF">http://apps.worldagroforestry.org/treedb/AFTPDFS/Argania-spinosa.PDF</a>
14. Vachellia gummifera	native		-	<a href="https://powo.science.kew.org/taxon/um:lsid:ipni.org:names:77131720-1">https://powo.science.kew.org/taxon/um:lsid:ipni.org:names:77131720-1</a>
15. Ziziphus lotus	native	edible fruit, agroforestry, pharmaceutical, plays a major role in fixing soil in arid and semi arid regions where soil erosion is a major issue, attractive to bees.	agroforestry, park	<a href="http://temperate.theferns.info/plant/Ziziphus+lotus">http://temperate.theferns.info/plant/Ziziphus+lotus</a>
16. Pistacia atlantica	native	edible resin and oils from fruit, perfumes and manufacturing alcohol, ornamental. Used for reforestation and to prevent soil erosion on steep slopes. Tolerates drought, well-drained light soil.	agroforestry, park, urban	<a href="https://www.euforgen.org/species/pistacia-atlantica/">https://www.euforgen.org/species/pistacia-atlantica/</a>
17. Pistacia lentiscus	native	easily grown in dry, poor, soil. Inedible fruits. Mastix, aromatic sap used for edible purposes.	park, agroforestry	<a href="https://www.gardenia.net/plant/pistacia-lentiscus">https://www.gardenia.net/plant/pistacia-lentiscus</a>
18. Periploca laevigata	alien	full sun, grows in fertile, well-drained soils, does not tolerate frost.	-	<a href="https://www.jardineriaon.com/en/periploca-laevigata.html">https://www.jardineriaon.com/en/periploca-laevigata.html</a>

19. <i>Maytenus senegalensis</i>	native			<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:161441-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:161441-1</a>
20. <i>Ruscus hypophyllus</i>	native			<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:540453-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:540453-1</a>
21. <i>Arbutus unedo</i>	native	full sun to part shade, dry to medium watering, low maintenance. tolerates droughts.	Park	<a href="https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=279932">https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=279932</a>
22. <i>Teucrium fruticans</i>	native	thrives in heat and poor rocky soils. Lavender-blue flowers (in palette by Al Omrane). Neutral to alkaline soil. Drought-tolerant.	Park, urban	<a href="https://www.gardenia.net/plant/teucrium-fruticans">https://www.gardenia.net/plant/teucrium-fruticans</a>
23. <i>Juniperus phoeniceae</i>	alien		-	<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:262307-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:262307-1</a>
24. <i>Rhamnus cathartica</i>	native	ornamental. dye. Leaf litter decomposition occurred more rapidly via the high nitrogen content of the litter. Rapid litter decomposition may increase soil fertility and favour the growth of <i>R. cathartica</i> , although ultimately, it may limit soil fauna diversity.	-	<a href="https://www.cabi.org/isc/datasheet/46996">https://www.cabi.org/isc/datasheet/46996</a>
25. <i>Rhamnus alaternus</i>	native			<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:718169-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:718169-1</a>
26. <i>Ceratonia silicua</i>	native	chemical products, food and drink, pharmaceutical, wood	agroforestry	<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:485647-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:485647-1</a>
27. <i>Chamaerops humilis</i>	native	tolerates poor soil, drought, cold, heat.	park,	<a href="https://www.gardenia.net/plant/chamaerops-humilis">https://www.gardenia.net/plant/chamaerops-humilis</a>
28. <i>Rosmarinus officinalis</i>	native	herb, fragrant, drought-tolerant, easily grown in sandy, poor to moderately fertile soil, slightly acidic.	park	<a href="https://www.gardenia.net/plant/rosmarinus-officinalis-rosemary">https://www.gardenia.net/plant/rosmarinus-officinalis-rosemary</a>
29. <i>Myrtus communis</i>	native	moist, well-drained soil, drought-tolerant	park	<a href="https://www.gardenia.net/plant/myrtus-communis-common-myrtle">https://www.gardenia.net/plant/myrtus-communis-common-myrtle</a>
30. <i>Phillyrea angustifolia</i>	native	withstands high temperatures and droughts, but not cold temperatures. Indifferent to soil type, small fleshy fruits.	park, agroforestry	<a href="https://www.arbolapcanarias.es/en/species/info/phillyrea-angustifolia/">https://www.arbolapcanarias.es/en/species/info/phillyrea-angustifolia/</a>
31. <i>Cupressus atlantica</i>	native	full sun, moist and well-drained soil.	agroforestry	<a href="https://davisla.wordpress.com/2015/03/24/cupressus-atlantica/">https://davisla.wordpress.com/2015/03/24/cupressus-atlantica/</a>

Scientific name	Origin	Facts	Suitability	Source
1. <i>Olea europea</i>	native	Olives	Agroforestry, park	<a href="https://www.cabi.org/isc/datasheet/37336">https://www.cabi.org/isc/datasheet/37336</a>
2. <i>Ziziphus jujube</i>	naturalized	fruit, agroforestry	Agroforestry	<a href="https://www.newworldencyclopedia.org/entry/Jujube">https://www.newworldencyclopedia.org/entry/Jujube</a>
3. <i>Eucalyptus camaldulensis</i>	introduced	highly adaptable tree with ability to tolerate extreme conditions such as drought and soil salinity. Agroforestry, ornamental, honey/honey flora, essential oils, wood, pharmaceutical	Agroforestry	<a href="https://www.cabi.org/isc/datasheet/22596">https://www.cabi.org/isc/datasheet/22596</a>
4. <i>Washingtonia robusta</i>	naturalized	ornamental	Urban	<a href="https://www.cabi.org/isc/datasheet/56708">https://www.cabi.org/isc/datasheet/56708</a>
5. <i>Populus fremontii</i>	alien	wood, grows very big very fast, large root system - damage construction	-	<a href="https://www.newworldencyclopedia.org/entry/Populus">https://www.newworldencyclopedia.org/entry/Populus</a>
6. <i>Jacaranda mimosifolia</i>	Introduced	fast growing, deep-rooted and competitive, few plants or crops can grow beneath it	Urban in pots	<a href="https://www.cabi.org/isc/datasheet/29212">https://www.cabi.org/isc/datasheet/29212</a>
7. <i>Cupressus sempervirens</i>	not fully native	moist, well-drained soil, drought-tolerant, low maintenance,		<a href="https://www.gardenia.net/plant/cupressus-sempervirens">https://www.gardenia.net/plant/cupressus-sempervirens</a>
8. <i>Tecoma stans</i>	alien	aggressive plant invader that outcompetes natural vegetation and grassland. Grows along dry riverbeds, often in rocky terrain	-	<a href="https://www.cabi.org/isc/datasheet/52951">https://www.cabi.org/isc/datasheet/52951</a>
9. <i>Ficus microcarpa</i>	alien	ornamental, outcompetes native flora by strangling its host plant	-	<a href="https://www.cabi.org/isc/datasheet/24130">https://www.cabi.org/isc/datasheet/24130</a>
10. <i>Argania spinosa</i>	native	resistant to extreme heat and drought, food, oil, honey, medicine, erosion control,	park, agroforestry	<a href="http://apps.worldagroforestry.org/treedb/AFTPDFS/Argania_spinosa.PDF">http://apps.worldagroforestry.org/treedb/AFTPDFS/Argania_spinosa.PDF</a>
11. <i>Citrus aurantium</i>	native	ornamental, food, oils	Agroforestry, urban, park	<a href="https://www.cabi.org/isc/datasheet/13440">https://www.cabi.org/isc/datasheet/13440</a>
12. <i>Euonymus japonicus</i>	alien	cultivation, ornamental	-	<a href="https://www.cabi.org/isc/datasheet/23206">https://www.cabi.org/isc/datasheet/23206</a>
13. <i>Nicotiana glauca</i>	naturalized	poisonous, ornamental, soil improvement, biofuel, pesticide, pharmaceutical, high seed production, ability to endure drought and flooding, pioneer plant, ability to self-fertilise		<a href="https://www.cabi.org/isc/datasheet/36324">https://www.cabi.org/isc/datasheet/36324</a>
14. <i>Cenchrus setaceus</i>	native	ornamental	Urban	<a href="https://www.invasiveplantatlas.org/subject.html?sub=6165">https://www.invasiveplantatlas.org/subject.html?sub=6165</a>
15. <i>Scolymus hispanicus</i>	alien	food	-	<a href="https://spain.inaturalist.org/taxa/79009-Scolymus-hispanicus">https://spain.inaturalist.org/taxa/79009-Scolymus-hispanicus</a>
16. <i>Suaeda vera</i>	native			<a href="https://powo.science.kew.org/taxon/um:lsid:ipni.org:names:167588-1">https://powo.science.kew.org/taxon/um:lsid:ipni.org:names:167588-1</a>
17. <i>Lagerstroemia indica</i>	alien	cultivated as an ornamental tree, erosion control, resistant to drought, fire, and cold conditions, colonize new habitats, displacing and smothering native vegetation	-	<a href="https://www.cabi.org/isc/datasheet/29669">https://www.cabi.org/isc/datasheet/29669</a>
18. <i>Leptospermum scoparium</i>	alien	wind-dispersed, ornamental, identified as a high risk weed, soil stabiliser, honey, landscape improvement, revegetation, soil conservation, erosion control, fuel wood, botanical garden,	-	<a href="https://www.cabi.org/isc/datasheet/30097">https://www.cabi.org/isc/datasheet/30097</a>
19. <i>Callistemon citrinus</i>	alien	Drought resistant but prefers regular irrigation.	-	<a href="https://www.gardenia.net/plant/callistemon-citrinus">https://www.gardenia.net/plant/callistemon-citrinus</a>
20. <i>Duranta erecta</i>	alien	landscape improvement, windbreak, ornamental	-	<a href="https://www.cabi.org/isc/datasheet/20192">https://www.cabi.org/isc/datasheet/20192</a>

21. Nerium oleander	native	extensive root system and is used to stabilize the soil in warmer areas, agroforestry, boundary, barrier or support, erosion control, landscape improvement, soil conservation, botanical garden, pesticide, poisonous to mammals	Agroforestry, linear park, urban	<a href="https://www.cabi.org/isc/datasheet/36220">https://www.cabi.org/isc/datasheet/36220</a>
22. Cyindropuntia imbricata	alien	very spiny , hedge/barrier and ornament.	consider for controlled grazing	<a href="https://www.cabi.org/isc/datasheet/115972">https://www.cabi.org/isc/datasheet/115972</a>
23. Atriplex canescens	not native	low moist, tolerates a wide variety of soil types, including salt, sand, clay, and very alkaline soils. Tolerates saline soil	-	<a href="https://calscape.org/Atriplex-canescens-(Shadscale)">https://calscape.org/Atriplex-canescens-(Shadscale)</a>
24. Agave americana 'Variegata'	naturalized	Agroforestry, erosion control, landscape improvement, soil conservation, botanical garden, beverage base, honey/honey flora, fibre, poisonous to mammals, pharmaceutical, ornamental	urban	<a href="https://www.cabi.org/isc/datasheet/3851">https://www.cabi.org/isc/datasheet/3851</a>
25. Plumbago auriculata	introduced	Botanical garden, pharmaceutical, ornamental. Resilient plant, prefers fertile, well-drained, slightly acidic, sandy soils in sunny localities.	Urban	<a href="https://www.cabi.org/isc/datasheet/41933">https://www.cabi.org/isc/datasheet/41933</a>
26. Agave americana	naturalized	agroforestry, erosion control, landscape improvement, soil conservation, botanical garden, honey, fibres, poisonous to mammals, ornamental		<a href="https://www.cabi.org/isc/datasheet/3851">https://www.cabi.org/isc/datasheet/3851</a>
27. Agave sisalana	alien	agroforestry, biofuels, botanical garden, vegetable, beverage base, pesticide, pharmaceutical, cosmetics, rapid propagation enables it to out-compete many native outcrop species	-	<a href="https://www.cabi.org/isc/datasheet/3855">https://www.cabi.org/isc/datasheet/3855</a>
28. Agave shawii	alien	dry soil and drought tolerant, sandy to gravelly, dry to medium moisture.	-	<a href="https://www.gardenia.net/plant/agave-shawii-shaw-agave">https://www.gardenia.net/plant/agave-shawii-shaw-agave</a>
29. Parkinsonia aculeata	naturalized	agroforestry, erosion control, revegetation, soil improvement, fiber, wood, charcoal, fuelwood, honey, pharmaceutical, thorns; barrier	-	<a href="https://www.cabi.org/isc/datasheet/38519">https://www.cabi.org/isc/datasheet/38519</a>
30. Cousinia thomsonii		rare, high altitude herbacious		
31. Tradescantia pallida	alien	botanical garden, ornamental, ground cover, the juice of leaves and stems may cause irritation and skin allergies, can out-compete native plants	-	<a href="https://www.cabi.org/isc/datasheet/117574">https://www.cabi.org/isc/datasheet/117574</a>
32. Solanum elaeagnifolium	naturalized	invade ecosystems and out-compete native flora, poisonous to mammals, pharmaceutical	-	<a href="https://www.cabi.org/isc/datasheet/50516">https://www.cabi.org/isc/datasheet/50516</a>
33. Chorizanthe rigida	alien	a common desert plant.	-	<a href="https://spain.inaturalist.org/taxa/76317-Chorizanthe-rigida">https://spain.inaturalist.org/taxa/76317-Chorizanthe-rigida</a>
34. Hololachane soongarica	alien		-	<a href="https://www.picturethisai.com/wiki/Hololachne-soongarica.html">https://www.picturethisai.com/wiki/Hololachne-soongarica.html</a>
35. Carpobrotus chilensis	alien	erosion control, fruit, vegetable, ornamental, ground cover and as a trailing plant on stone walls, increase organic matter over time	-	<a href="https://www.cabi.org/isc/datasheet/113009">https://www.cabi.org/isc/datasheet/113009</a>

Scientific name	Origin	Facts	Suitability	Source
1. Washingtonia robusta	naturalized	agroforestry	Urban	<a href="https://www.cabi.org/isc/datasheet/56708">https://www.cabi.org/isc/datasheet/56708</a>
2. Phoenix dactylifera	native	edible very sweet fruits, source for alcohol, vinegar, syrup. At least one male plant per 6 female plants.	Agroforestry, park, urban	<a href="https://www.gardenia.net/plant/phoenix-dactylifera">https://www.gardenia.net/plant/phoenix-dactylifera</a>
3. Phoenix canariensis	alien	Ornamental, honey, successfully grown in urban areas where air pollution, poor drainage, compacted soil, and/or drought are common, very sharp spines	-	<a href="https://www.cabi.org/isc/datasheet/40697">https://www.cabi.org/isc/datasheet/40697</a>
4. Phoenix roebelenii	alien	environmental, food, ornamental	-	<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:668945-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:668945-1</a>
5. Chamaerops humilis	alien	most adaptable species, tolerating extreme heat and extreme cold. Rich, moist and well-drained soil.	Urban	<a href="https://www.gardenia.net/plant/chamaerops-humilis">https://www.gardenia.net/plant/chamaerops-humilis</a>
6. Bismarckia nobilis	alien	highly drought tolerant, not resistant to windstorm damage.	-	<a href="https://www.gardenia.net/plant/bismarckia-nobilis">https://www.gardenia.net/plant/bismarckia-nobilis</a>
7. Butia capitata	alien	reproduction from seeds is difficult, fruits, oil, seeds	-	<a href="https://www.cabi.org/isc/datasheet/10462">https://www.cabi.org/isc/datasheet/10462</a>
8. Araucaria eexcelsa	alien	open, full sun locations, in any well-drained soil type. Surface roots. Potential risks of large falling trunks.	-	<a href="https://plants.ces.ncsu.edu/plants/araucaria-heterophylla/">https://plants.ces.ncsu.edu/plants/araucaria-heterophylla/</a>
9. Cupressus sempervirens	not fully native	moist, well-drained soil, drought-tolerant, low maintenance,	Urban	<a href="https://www.gardenia.net/plant/cupressus-sempervirens">https://www.gardenia.net/plant/cupressus-sempervirens</a>
10. Ficus retusa	alien	dispersed by vertebrate frugivores	-	<a href="https://www.cabi.org/isc/datasheet/24163">https://www.cabi.org/isc/datasheet/24163</a>
11. Spathodea campanulata	alien	Agroforestry, revegetation, spreads rapidly, grows well in areas with an even distribution of rainfall, tolerates a dry season of up to six months.	-	<a href="https://www.cabi.org/isc/datasheet/51139">https://www.cabi.org/isc/datasheet/51139</a>
12. Jacaranda mimosifolia	naturalized	ornamental, landscape improvement, pharmaceutical, pesticide, timber, honey, fleuwood, deep-rooted competitive tree and very few plants or crops can grow beneath it, specially dense thickets along watercourse	Urban	<a href="https://www.cabi.org/isc/datasheet/29212">https://www.cabi.org/isc/datasheet/29212</a>
13. Melia azedarach	naturalized	agroforestry, soil improvement, fuelwood, ornamental, honey, oils, pesticide, poisonous to mammals, pharmaceutical	Urban	<a href="https://www.cabi.org/isc/datasheet/33144">https://www.cabi.org/isc/datasheet/33144</a>
14. Erythrina caffra	alien	unique appearance. Sandy, clay and loam soil, fairly drought resistant.	-	<a href="http://pza.sanbi.org/erythrina-caffra">http://pza.sanbi.org/erythrina-caffra</a>
15. Sophora japonica	alien	ornamental, edible leaves and flowers, pods are toxic,	-	<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:1119529-2">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:1119529-2</a>
16. Lagunaria patersonia	alien		-	<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:561145-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:561145-1</a>
17. Schinus terebinthifolius	alien	aggressive woody weed in exotic locations, displacing native vegetation. Ornamental, erosion control, pesticide, revegetation, landscape improvement, honey, dye,	-	<a href="https://www.cabi.org/isc/datasheet/49031#tosummary-OfInvasiveness">https://www.cabi.org/isc/datasheet/49031#tosummary-OfInvasiveness</a>
18. Schinus molle	naturalized	agroforestry, ornamental, charcoal, fuelwood, dye, poisonous to mammals, wood	Urban	<a href="https://www.cabi.org/isc/datasheet/49028">https://www.cabi.org/isc/datasheet/49028</a>
19. Branchychiton populneus	alien	ornamental, drought tolerant	-	<a href="https://www.australianplants.com/plants.aspx?id=1072">https://www.australianplants.com/plants.aspx?id=1072</a>
20. Citrus aurantium	native	ornamental, food, oils	Agroforestry, urban, park	<a href="https://www.cabi.org/isc/datasheet/13440">https://www.cabi.org/isc/datasheet/13440</a>



21. <i>Ficus benjamin</i>	alien	fertilize during growing season once every two weeks. Likes consistency. Prefers humus-rich, moist, well-drained soil.	-	<a href="https://www.gardenia.net/plant/ficus-benjaminia">https://www.gardenia.net/plant/ficus-benjaminia</a>
22. <i>Callistemon viminalis</i>	alien	Drought resistant but prefers regular irrigation.	-	<a href="https://www.gardenia.net/plant/callistemon-viminalis">https://www.gardenia.net/plant/callistemon-viminalis</a>
23. <i>Ligustrum japonicum</i>	alien	average, dry to medium, well-drained soil. Unpleasant aroma.	-	<a href="https://www.gardenia.net/plant/ligustrum-japonicum">https://www.gardenia.net/plant/ligustrum-japonicum</a>
24. <i>Bauhinia variegata</i>	naturalized	erosion control, wood, pharmaceutical, dye, ornamental, honey, very fast growing tree, invading and displacing native vegetation		<a href="https://www.cabi.org/isc/datasheet/8656">https://www.cabi.org/isc/datasheet/8656</a>
25. <i>Plumbago capensis</i>	alien	organically rich, well-drained soil. Tolerates drought.	-	<a href="https://www.gardenia.net/plant/plumbago-auriculata">https://www.gardenia.net/plant/plumbago-auriculata</a>
26. <i>Polygala myrtifolia</i>	alien	prefers moist, fairly fertile, free-draining soil. Sunnt spot.	-	<a href="https://www.gardentags.com/plant-encyclopedia/polygala-myrtifolia/3832">https://www.gardentags.com/plant-encyclopedia/polygala-myrtifolia/3832</a>
27. <i>Acokanthera</i> sp.	alien	very poisonous	-	<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:2171-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:2171-1</a>
28. <i>Nerium oleander</i>	native	extensive root system and is used to stabilize the soil in warmer areas, agroforestry, boundary, barrier or support, erosion control, landscape improvement, soil conservation, botanical garden, pesticide, poisonous to mammals		<a href="https://www.cabi.org/isc/datasheet/36220">https://www.cabi.org/isc/datasheet/36220</a>
29. <i>Bougainvillea glabra</i>	alien	low maintenance. Full sun, clay, high organic matter, loam and sand soil.	-	<a href="https://plants.ces.ncsu.edu/plants/bougainvillea-glabra/">https://plants.ces.ncsu.edu/plants/bougainvillea-glabra/</a>
30. <i>Myrtus communis</i>	native	drought tolerant, pleasant fragrance	Urban, park	<a href="https://www.gardenia.net/plant/myrtus-communis-common-myrtle">https://www.gardenia.net/plant/myrtus-communis-common-myrtle</a>
31. <i>Dracaena draco</i>	native	drought tolerant, water infrequently and deeply, not allow roots to remain wet. Very ornamental tree.	Urban, park	<a href="https://www.gardenia.net/plant/dracaena-draco-dragon-tree">https://www.gardenia.net/plant/dracaena-draco-dragon-tree</a>
32. <i>Westringia fruticosa</i>	alien	Rapid growth ground cover for extensive areas, full sun and soil with adequate drainage. Will cope with sandy soils, low watering requirement.	-	<a href="https://www.ozbreed.com.au/westringia/">https://www.ozbreed.com.au/westringia/</a>
33. <i>Pittosporum tobira</i>	alien	sweet orange scent, drought tolerant, very adaptable, soil cannot be constantly wet. Little maintenance,	-	<a href="https://www.gardenia.net/plant/pittosporum-tobira-nanum-mock-orange">https://www.gardenia.net/plant/pittosporum-tobira-nanum-mock-orange</a>
34. <i>Duranta repens</i>	alien	landscape improvement, tolerates acidic to slightly alkaline soils). It prefers well drained, fertile soils and partial shade.	-	<a href="https://www.cabi.org/isc/datasheet/20192">https://www.cabi.org/isc/datasheet/20192</a>
35. <i>Carissa grandiflora</i>	alien	moderate drought tolerant, clay, sand, acidic, alkaline and loam soil. Expect for the ripe fruits, all parts are poisonous.	-	<a href="https://www.growables.org/information/TropicalFruit/carissa.htm">https://www.growables.org/information/TropicalFruit/carissa.htm</a>
36. <i>Jasmins (officinale, sambac,...)</i>	alien	ornamental, perfumes	-	<a href="https://www.cabi.org/isc/datasheet/28388">https://www.cabi.org/isc/datasheet/28388</a>
37. <i>Bougainvillier Janah</i>	alien	fast-growing, needs a sturdy support such as a wall or fence. It needs full sun and moderate water. Bougainvillea blooms best in nutritionally poor soils. Many varieties have thorns.	-	<a href="https://nl.pinterest.com/pin/133771051410798422/">https://nl.pinterest.com/pin/133771051410798422/</a>
38. <i>Cotinus coggygria</i>	alien	ornamental	-	<a href="https://mountauburn.org/horticulture-highlight-cotinus-coggygria-smokebush/">https://mountauburn.org/horticulture-highlight-cotinus-coggygria-smokebush/</a>
39. <i>Phormium tenax</i>	alien	fibres, endangered, colonizes and converts native habitats, degrading them and making them less suitable for native species, agroforestry, erosion control, landscape improvement, revegetation	-	<a href="https://www.cabi.org/isc/datasheet/40302">https://www.cabi.org/isc/datasheet/40302</a>

Scientific name	Origin	Facts	Suitability	Source
40. Cordyline australis	alien	Poisonous to dogs/horses/cats. drought tolerant, very ornamental all year round.	-	<a href="https://www.gardenia.net/plant/cordyline-pink-passion-cabbage-tree">https://www.gardenia.net/plant/cordyline-pink-passion-cabbage-tree</a>
41. Solanum rantonnetii	alien	fast-growing, heat-tolerant, full sun, fragrant.	-	<a href="https://www.gardenia.net/plant/lycianthes-rantonnetii">https://www.gardenia.net/plant/lycianthes-rantonnetii</a>
42. Thuya occidentalis	alien	Intolerant of dry conditions.	-	<a href="https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=279599">https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=279599</a>
43. Lavandula (multifida)	native	highly aromatic, subshrub, herb garden, dry to medium watering, tolerates dry soil and droughts.	Park, agroforestry, urban	<a href="https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=281617">https://www.missouribotanicalgarden.org/PlantFinder/PlantFinderDetails.aspx?taxonid=281617</a>
44. Festuca glauca	alien	poor, moderately fertile, well-drained soil, rock gardens.	-	<a href="https://www.gardenia.net/plant/festuca-glauca-beyond-blue">https://www.gardenia.net/plant/festuca-glauca-beyond-blue</a>
45. Acorus gramineus	alien	controls erosion on water banks. Medium to wet soil, low-maintenance,	-	<a href="https://www.gardenia.net/plant/acorus-gramineus-ogon">https://www.gardenia.net/plant/acorus-gramineus-ogon</a>
46. Gaura lindheimeri	alien	survives lengthy periods of drought. Thrives in sandy, loamy, well-drained soil, low-care.	-	<a href="https://www.gardenia.net/plant/gaura-lindheimeri-siskiyou-pink-beeblossom">https://www.gardenia.net/plant/gaura-lindheimeri-siskiyou-pink-beeblossom</a>
47. Rosa (canina)	native	lightly scented, tolerant and undemanding, prickly stems. Full sun, humus-rich, moist, well-drained soil. Tolerates poor soils.	Park, urban	<a href="https://www.gardenia.net/plant/rosa-canina">https://www.gardenia.net/plant/rosa-canina</a>
48. Euryops (chrysanthemoides)	alien	ornamental, forms dense stands, which may displace native plant and animal species	-	<a href="https://www.cabi.org/ISC/datasheet/13290182">https://www.cabi.org/ISC/datasheet/13290182</a>
49. Gazania sp.	naturalized	sandy, well-drained soil. Will tolerate poor soil, heat and drought. Does not require lot of water, prefers hot weather. Soil erosion control, ridiculously easy to grow, expressive.	Urban	<a href="https://www.gardenia.net/plant/gazania-big-kiss-white-flame">https://www.gardenia.net/plant/gazania-big-kiss-white-flame</a>
50. Impatiens nouvelle Guinée	alien	very little maintenance, not drought-tolerant.	-	<a href="https://www.thespruce.com/care-for-new-guinea-impatiens-4122333">https://www.thespruce.com/care-for-new-guinea-impatiens-4122333</a>
51. Dimorphotheca	alien	can easily be started from seed. Low-growing, half-hardy plant. Relatively simple to grow, well-drained soil and direct sunlight. Tolerates a range of soil types, prefers slightly sandy soil.	-	<a href="https://www.gardening-knowhow.com/ornamental/flowers/cape-marigold/learn-about-dimorphotheca-flowers.htm">https://www.gardening-knowhow.com/ornamental/flowers/cape-marigold/learn-about-dimorphotheca-flowers.htm</a>
52. Pervenche				
53. Pennisetum setaceum	native	erosion control, landscape improvement, soil conservation, botanical garden, ornamental	Park, urban	<a href="https://www.cabi.org/isc/datasheet/116202">https://www.cabi.org/isc/datasheet/116202</a>
54. Stipa tenuifolia	alien	ornamental grass, drought-tolerant	-	<a href="https://www.gardenia.net/plant/stipa-tenuissima-mexican-feather-grass">https://www.gardenia.net/plant/stipa-tenuissima-mexican-feather-grass</a>
55. Cuphea sp.	alien	rich in nectar, easy to grow, heat and drought resistant, keep moist throughout growing season.	-	<a href="https://www.gardenia.net/plant/cuphea-david-verity">https://www.gardenia.net/plant/cuphea-david-verity</a>
56. Nerium oleander	native	extensive root system and is used to stabilize the soil in warmer areas, agroforestry, boundary, barrier or support, erosion control, landscape improvement, soil conservation, botanical garden, pesticide, poisonous to mammals	Linear park, urban	<a href="https://www.cabi.org/isc/datasheet/36220">https://www.cabi.org/isc/datasheet/36220</a>
57. Tulbaghia violacea	alien	sweetly fragrant, spread slowly, not aggressively, good drought and heat tolerance, requires moist in growing season.	-	<a href="https://www.gardenia.net/plant/tulbaghia-violacea-society-garlic">https://www.gardenia.net/plant/tulbaghia-violacea-society-garlic</a>

58. <i>Arctotis</i> sp.	alien	drought tolerant, rock gardens, sandy, consistently-moist, well-drained, flower closes at night.	-	<a href="https://www.gardenia.net/plant/arctotis-x-hybrid-pumpkin-pie-african-daisy">https://www.gardenia.net/plant/arctotis-x-hybrid-pumpkin-pie-african-daisy</a>
59. Géranium Lierre (pelargonium)	alien	spread by wind or animals	-	<a href="http://www.pelargonium.si/genus.html">http://www.pelargonium.si/genus.html</a>
60. <i>Chrysanthemum</i>	alien		-	<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:331492-2">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:331492-2</a>
61. Pétunia	alien	extremely easy to grow, moderately fertile, humus-rich, moist, well-drained soil	-	<a href="https://www.gardenia.net/plant/petunia-wave-purple-classic">https://www.gardenia.net/plant/petunia-wave-purple-classic</a>
62. <i>Verbena officinalis</i>	native	pharmaceutical, ornamental, tea, food garnish. Grows in all types of well-drained, moist and moderately fertile soils.	Agroforestry, urban	<a href="https://www.cabi.org/isc/datasheet/56184">https://www.cabi.org/isc/datasheet/56184</a>
63. <i>Gnaphalium lanatum</i>	alien		-	<a href="https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:205301-1">https://powo.science.kew.org/taxon/urn:lsid:ipni.org:names:205301-1</a>
64. <i>Rosmarinus prostratus</i>	alien	herb, perfect for rock gardens, cascading down walls, excellent ground cover, especially when soil too dry, rocky or sandy for others. Poor, well-drained soils, full sun, drought tolerant.	-	<a href="https://www.gardenia.net/plant/rosmarinus-officinalis-prostratus-group-rosemary">https://www.gardenia.net/plant/rosmarinus-officinalis-prostratus-group-rosemary</a>
65. <i>Vinca major variegata</i>	alien	dry soil and drought tolerant, hardy low-maintenance ground cover.	-	<a href="https://www.gardenia.net/plant/vinca-minor-variegata-periwinkle">https://www.gardenia.net/plant/vinca-minor-variegata-periwinkle</a>
66. <i>Pennisetum clandestinum</i>	introduced	an aggressive perennial plant. Ornamental, agroforestry, erosion control, landscape improvement, revegetation, soil conservation	-	<a href="https://www.cabi.org/isc/datasheet/39765">https://www.cabi.org/isc/datasheet/39765</a>
67. <i>Hedera helix</i>	native	climber, perfect groundcover, extremely ornamental, not fussy about soil, tolerates wide range of conditions. Drought tolerant. Toxic to dogs, cats and horses.	Urban, park	<a href="https://www.gardenia.net/plant/hedera-helix-anne-marie">https://www.gardenia.net/plant/hedera-helix-anne-marie</a>
68. <i>Vinca major</i>	alien	lovely groundcover, hanging baskets, dry soil and drought tolerant, excellent for underplanting shrubs, slopes and banks. low maintenance.	-	<a href="https://www.gardenia.net/plant/vinca-minor-variegata-periwinkle">https://www.gardenia.net/plant/vinca-minor-variegata-periwinkle</a>
69. <i>Dorotheanthus bellidiformis</i>	alien	sunny situation on dry soil.	-	<a href="https://en.hortipedia.com/Dorotheanthus-bellidiformis">https://en.hortipedia.com/Dorotheanthus-bellidiformis</a>
70. <i>Paspalum</i> sp.	alien	dispersed by wind, water, animals, vehicles, machinery, and in contaminated soil and agricultural produce.	-	<a href="https://weeds.brisbane.qld.gov.au/weeds/paspalum">https://weeds.brisbane.qld.gov.au/weeds/paspalum</a>

Scientific name	Origin	Facts	Suitability	Source
1. Whashingtonia robusta	naturalized	agroforestry	Urban	<a href="https://www.cabi.org/isc/datasheet/56708">https://www.cabi.org/isc/datasheet/56708</a>
2. Brachychiton populneus		Tolerant of dry conditions, dense shade, drought fodder, minimal impact on cropping, support honey production. Partly edible.	Urban, agroforestry, park	<a href="https://www.anbg.gov.au/gnp/interns-2002/brachychiton-populneus.html">https://www.anbg.gov.au/gnp/interns-2002/brachychiton-populneus.html</a>
3. Olea europea	native	olives	Agroforestry, park	<a href="https://www.cabi.org/isc/datasheet/37336">https://www.cabi.org/isc/datasheet/37336</a>
4. Acacia saligna	naturalized	Fast-growing, drought-tolerant nitrogen-fixing tree . Sand and soil stabilization, windbreaker, wood production, ornamental	Agroforestry, park, urban	<a href="https://www.cabi.org/isc/datasheet/2402">https://www.cabi.org/isc/datasheet/2402</a>
5. Retama raetam	native	Flourishes in arid to semi-arid conditions on poor (sandy) to fertile soils, extremely drought tolerant	Park, urban	<a href="https://keys.lucidcentral.org/demo/js_player/sew2/text/retama_raetam.htm">https://keys.lucidcentral.org/demo/js_player/sew2/text/retama_raetam.htm</a>
6. Pistacia lentiscus L.	native	Sunny, dry to moderately moist soil. Sandy loam or gritty loam substrate. Oils and pharmaceutical.	Park, agroforestry, urban	<a href="https://pfaf.org/user/Plant.aspx?LatinName=Pistacia+lentiscus">https://pfaf.org/user/Plant.aspx?LatinName=Pistacia+lentiscus</a>
7. Yucca (Superba, Variegata, Nobilis, Mediostriata)		Full sun, warm, arid situation, well-drained soil, preferably rich, tolerates dry and sandy soils	Park, urban	<i>Abdelaziz, Driss, Hassane, Rania &amp; Mohammed, 2022</i>
8. Cacti		salinity not demanding in water and high temperatures, improving soil conditions and sequestering carbon. * Cacti fiber is used as embroidery.	Park, urban	<i>Abdelaziz, Driss, Hassane, Rania &amp; Mohammed, 2022</i>

\* learnt during site visit in a traditional Moroccan shop.



