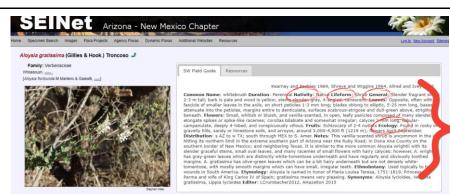


WHAT TO CONSIDER WHEN SELECTING PLANTS

- IS IT NATIVE?
- HAS IT BEEN TREATED WITH SYSTEMIC INSECTICIDES?
- THE PLANTS SIZE AND SHAPE AT MATURITY
- WHAT ARE ITS SUN/SHADE REQUIREMENTS?
- WHAT ARE ITS WATER REQUIREMENTS?
- WHAT PURPOSE DOES IT SERVE TO THE HABITAT?





NATIVITY

• indicates if the plant is native to Arizona

LIFEFORM

 Indicates the plants form (tree, shrub, etc.)

GENERAL

Physical description of plant

ECOLOGY

- Where the plant is naturally found
- Elevation is key

FINDING APPROPRIATE PLANTS

SEINET

SWBIODIVERSITY.ORG

SABINO SPRINGS ELEVATION: 2725- 2850'

PLANT HARDINESS ZONE: 9a (20 to 25 °F/-6.7 to -3.9 °C)





RESOURCES

SPADEFOOT NURSERY

Native plants and resources

DESERT SURVIVORS

Native plant nursery and resources

TUCSON CACTUS AND SUCCULENT SOCIETY

cactus rescue, prickly park, volunteerism, information

ARIZONA NATIVE PLANT SOCIETY

Resources and meetings

ECOSENSE

All things soil

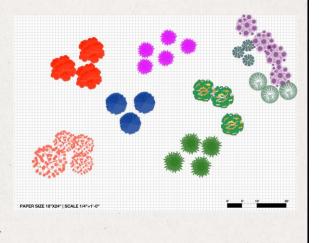
BIRD AND POLLINATOR HABITAT - BEST PRACTICES

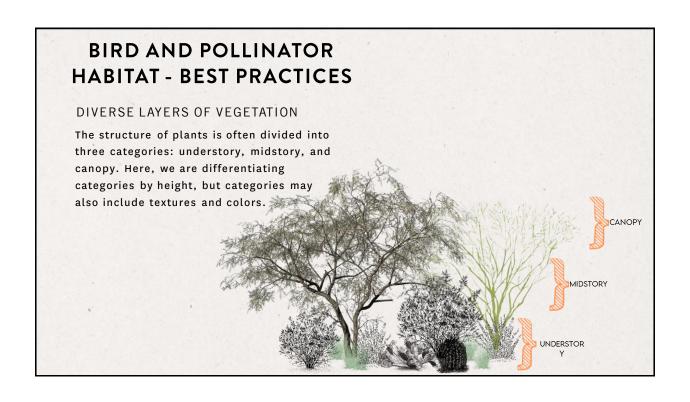
PLANT IN PATCHES

Patches are groupings of plants of the same species that improve habitat quality by making it more readily located and usable. These splashes of color act as an 'open' sign to your garden.

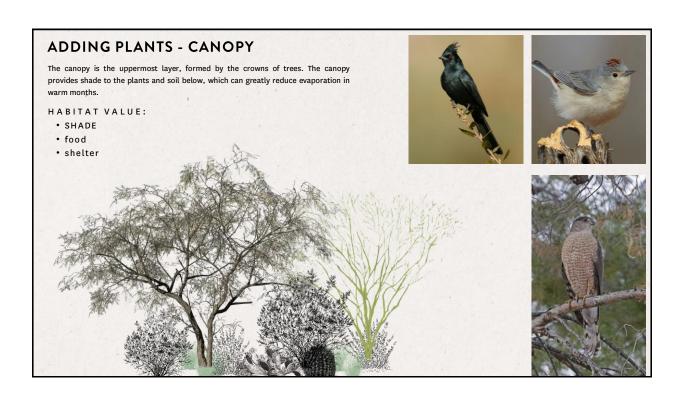
CREATE A DIVERSITY OF PATCHES

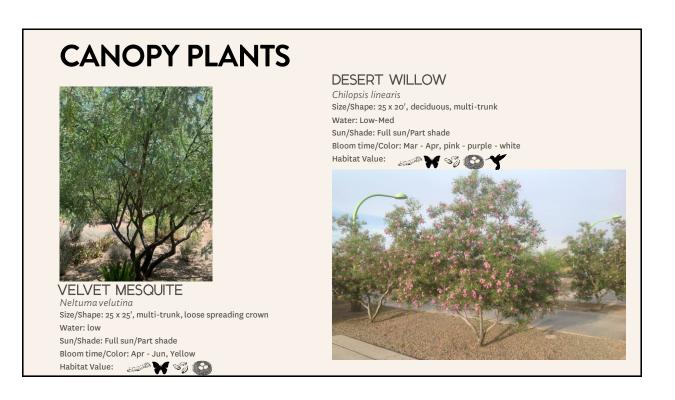
To obtain a bio-rich habitat full of nectar, fruits, seeds, insects, nesting sites, and cover for a variety of birds and wildlife, include a diverse array of complementary patches that each offer something different.





BIRD AND POLLINATOR HABITAT - BEST PRACTICES PLANT FOR YEAR-ROUND BLOOMS A diverse garden with native plants blooming throughout the year will provide food resources for birds and pollinators through the seasons which is especially important in times like winter and late summer when blooms can be sparse. dec Anderson's wolfberry Desert marigold Firecracker penstemon Apache plume Gregg's mistflower Arizona milkweed Slimpod senna Brittlebush Blue mistflower Wright's goldenrod







Celtis reticulata

Size/Shape: 30 X 30', deciduous, excellent shade tree

Water: Low-Med

Sun/Shade: Full sun/Part shade

Bloom time/Color: Mar - Apr, inconspicuous flowers followed by bright red berries

Habitat Value:







FOOTHILLS PALO VERDE

Parkinsonia microphylla

Size/Shape: 20 x 20', multi-trunk, slow growing, ideal size for yards

Water: Low

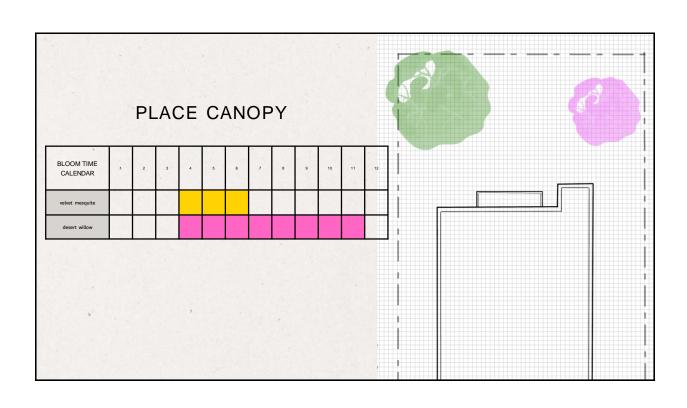
Sun/Shade: Full sun

Bloom time/Color: Apr - May, Showy yellow flowers

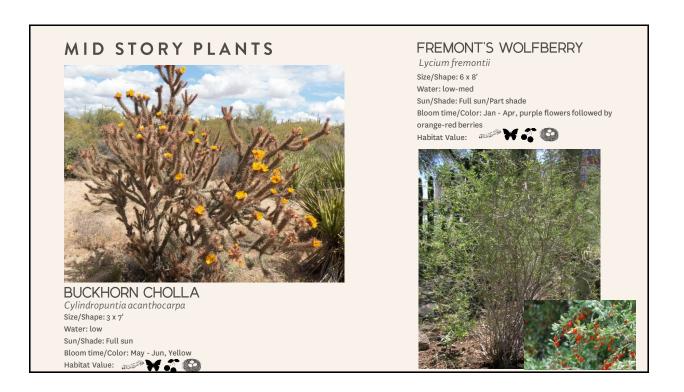
Habitat Value:



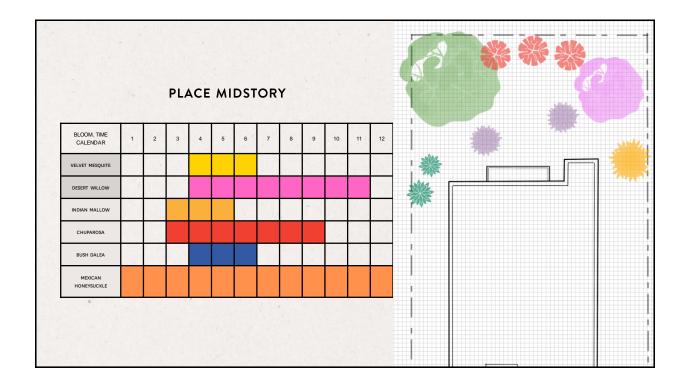


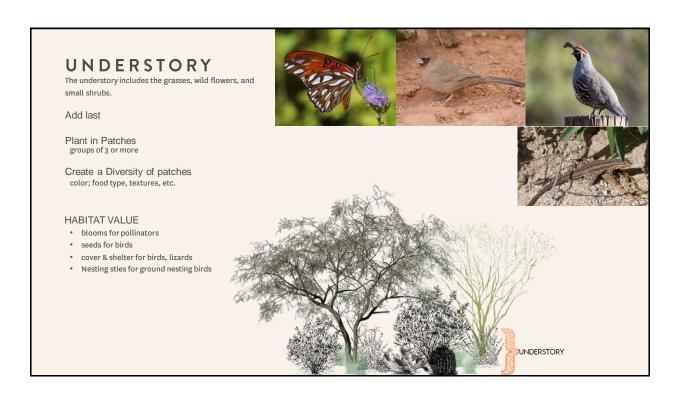












UNDERSTORY



FLAT-TOP BUCKWHEAT

Eriogonum fasciculatum

Size/Shape: 3 x 3'
Water: low
Sun/Shade: Full sun/Part shade
Bloom time/Color: Mar - Jun, white
Habitat Value:



FAIRY DUSTER

Calliandra eriophylla

Size/Shape: 3 x 3' Water: low Sun/Shade: Full sun/Part shade Bloom time/Color: Feb - May, pink Habitat Value:

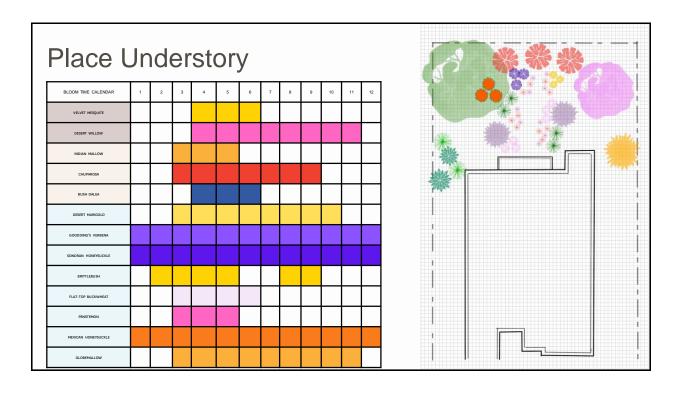


BRITTLEBUSH

Encelia farinosa

Size/Shape: 4 x 4'
Water: low
Sun/Shade: Full sun
Bloom time/Color: Feb- May, Aug- Sep, yellow
Habitat Value:







WATER

WATER



WATER FOR WILDLIFE

STATIC MOVING



SIMPLE ADVANCED



STATIC

Mechanism free; require regular maintenance







BIRD WATERER

WATER DISH

BUTTERFLY PUDDLER

MOVING

ADD WATER MOVEMENT

POND

WATER WIGGLER

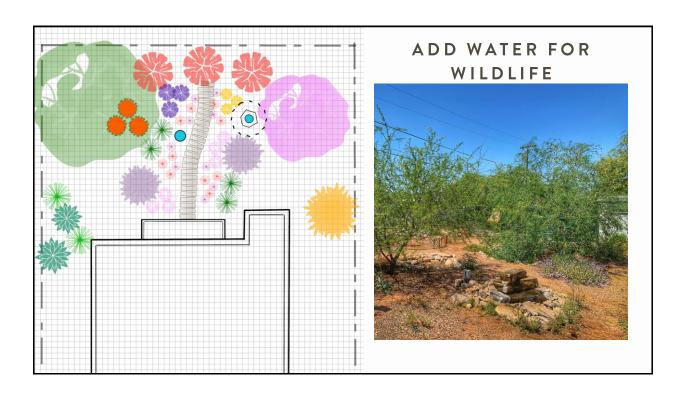
IRRIGATION DRIP

BOULDER FOUNTAIN

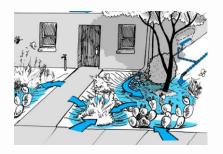








WATER FOR HABITAT



SIMPLE

contouring of the land to slow, spread, and direct rainwater into the ground and surrounding plants. It is a simple strategy that captures and "plants" rain and localized runoff.

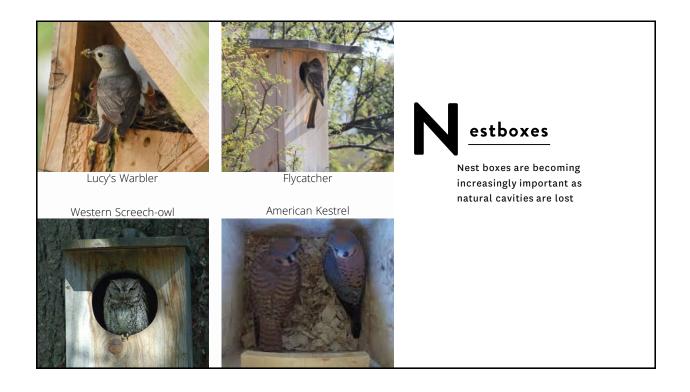
ADVANCED

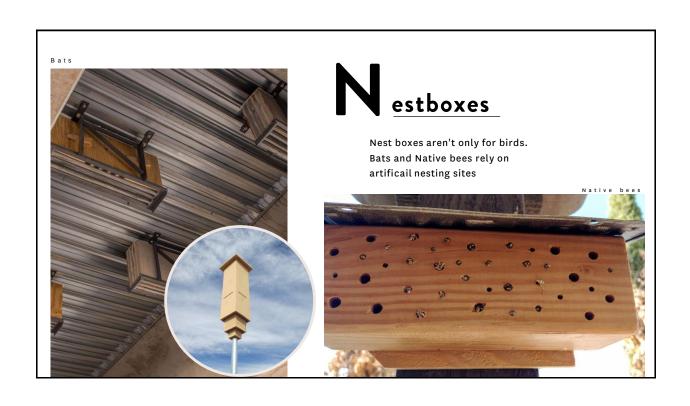
Advanced (or active) water-harvesting utilizes rain barrels, cisterns, and other containers to store rainwater for later distribution. The stored water can be used outdoors to irrigate vegetation. Active water harvesting systems can "extend" the rainfall season—maximizing the use of collected water, and reducing the consumption of municipal water.

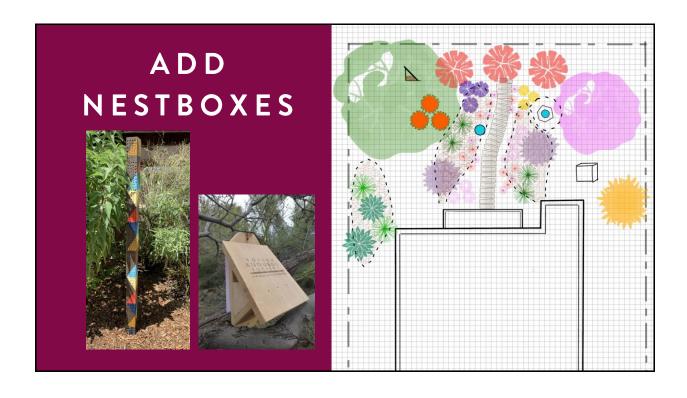
















THREATS TO BIRDS



CATS

2.4 billion
birds/year in
the US



WINDOWS

365 million - 1 billion/year in the US



PESTICIDES

contaminate and eliminated food sources



DROWNING

A number of animals from ground squirrels and lizards to bees and bats can drown in large bodies of water

EASY FIXES

Keep cats indoors

Make windows visible

- Buy plants that have not been treated with pesticides
- Put an owl or kestrel box up

Add an escape ramp to your swimming pool





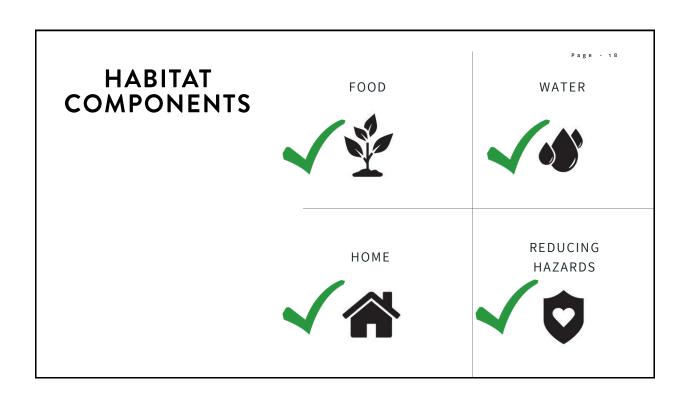
WINDOW STRIKES

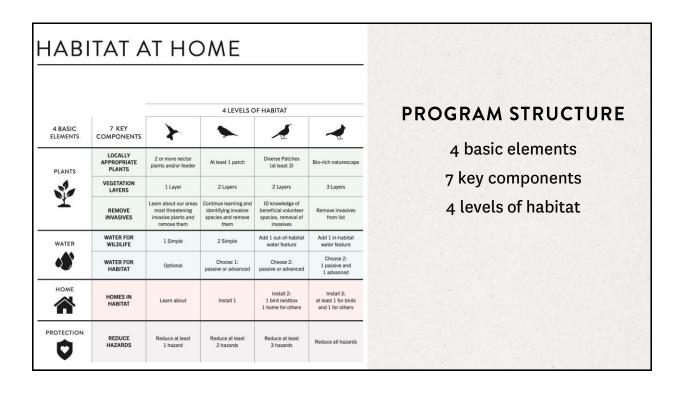


PESTICIDES



DROWNING





HOW TO JOIN:

Online Registration

tucsonaudubon.org/habitat

One-time Fee

- \$50 Tucson Audubon Members
- \$55 Non-members



- Metal yard sign with correlating level stickers
- Step-by-step guide and additional reference materials



TUCSON AUDUBON RESTORATION SERVICES



BEFORE

AFTER



TUCSON AUDUBON RESTORATION SERVICES



BEFORE



WE BUILD TORTOISE HABITATS!

Contact Us!



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kmatsushino@tucsonaudubon.org habitat@tucsonaudubon.org



