

# BORDERLANDS RESTORATION NETWORK

# REBUILD. RESTORE. RECONNECT.

Nurturing Native Plant Biodiversity in the Southwestern U.S.

Francesca Claverie, Native Plant Program Director



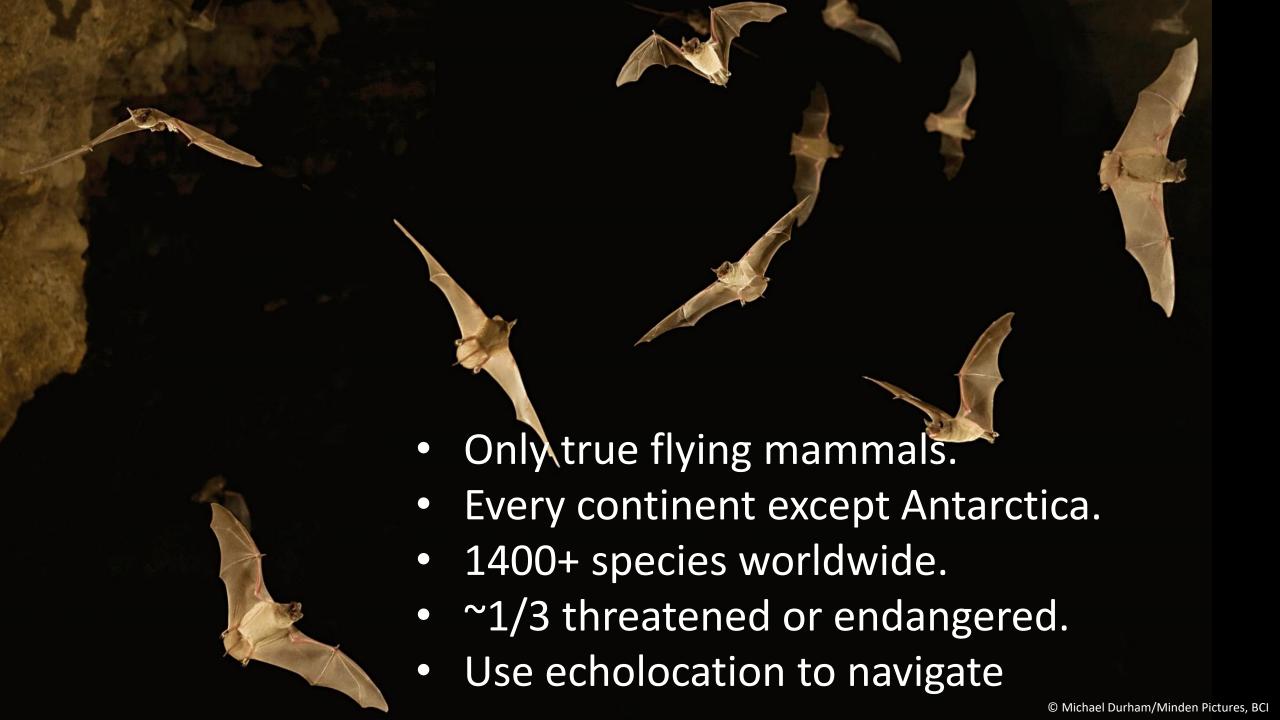
### **CHARISMATIC SPECIES PROJECTS**











# Over 100 bat species eat nectar (~8%)







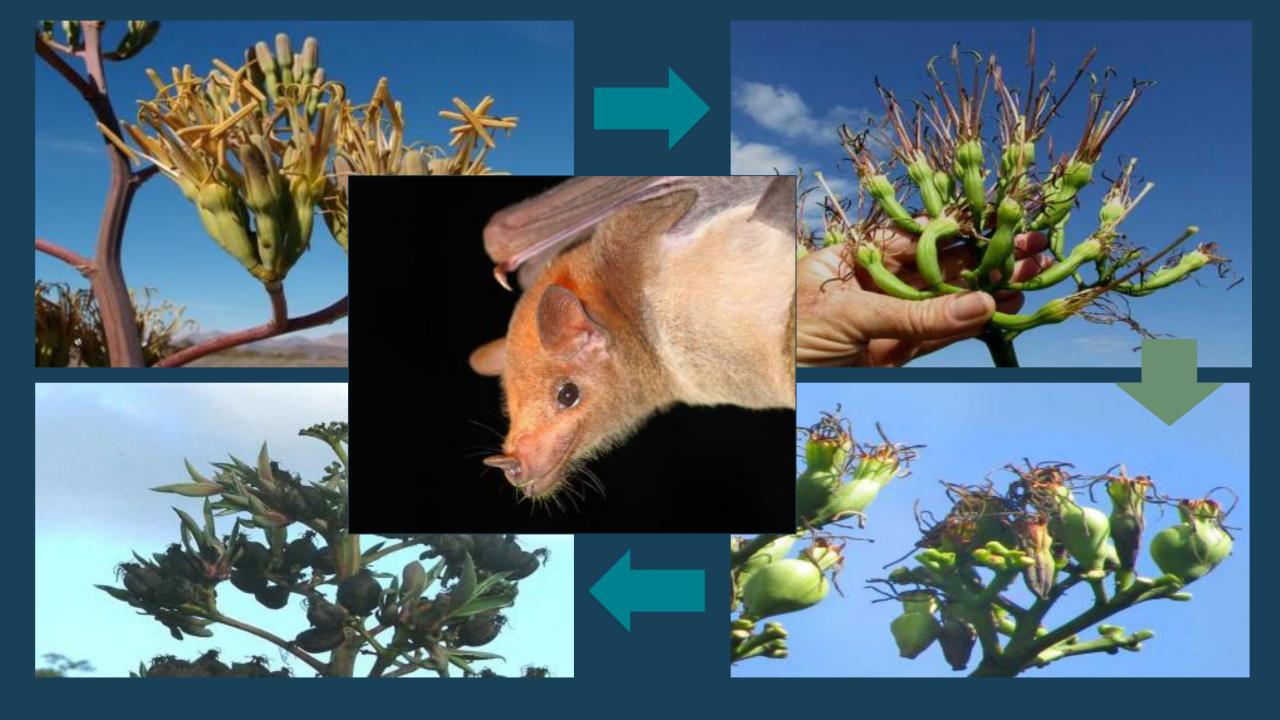


# 3 nectar-feeding species in the Southwest US & northern Mexico





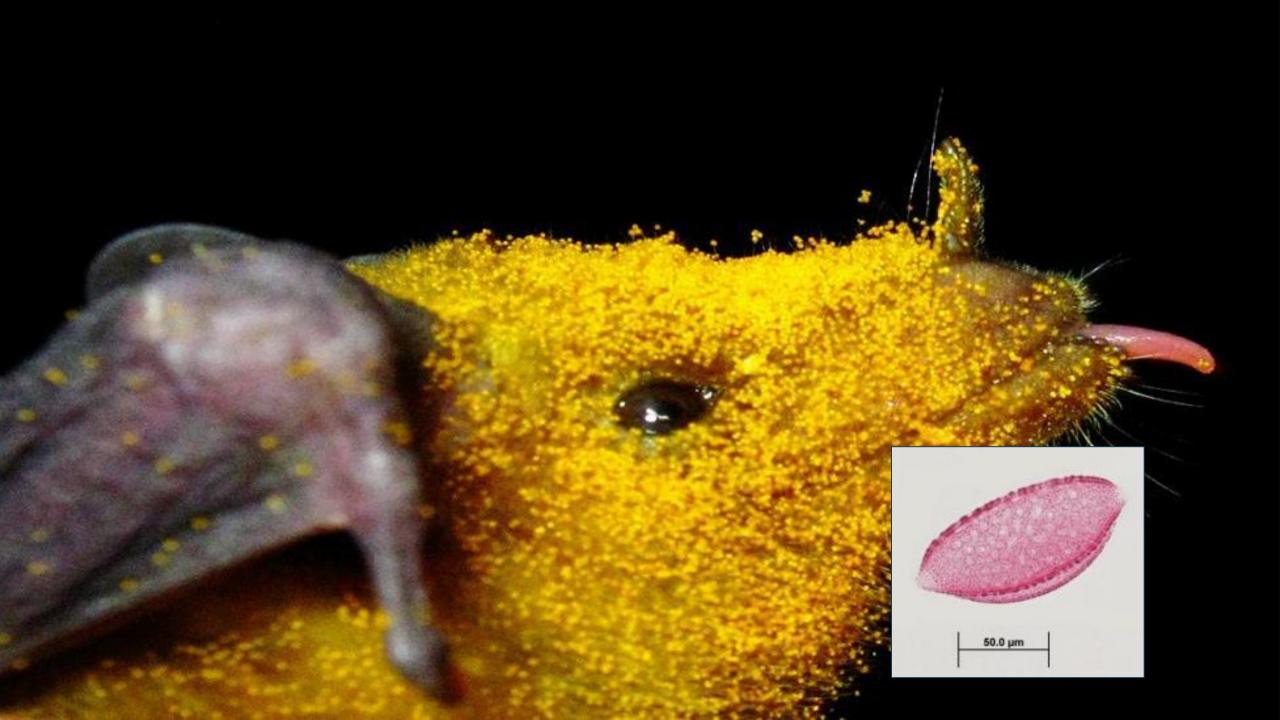
















# Agaves are critical for

females



Collecting seeds and propagating native agaves with nursery partners





#### **FONDO AGAVERO**





The training of traditional
Mezcalera, Sotolera and
Agavera communities for the
responsible propagation of seed,
the creation of an ecological
model adapted to their
community, and the
reintroduction of seed under a
responsible scheme.

The establishment of seed banks.

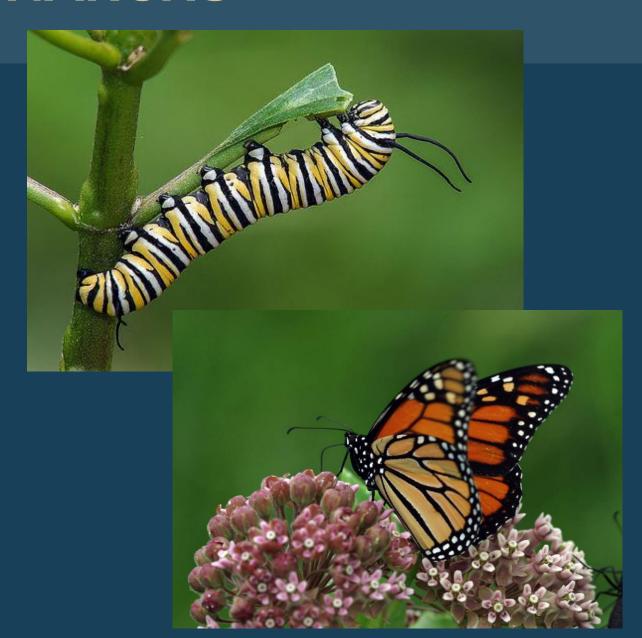
The evaluation and monitoring of the condition of the seed.

The management of wild seed collection permits before the Federal Environment Secretariat.



#### MILKWEEDS FOR MONARCHS

- •Family: Apocynaceae, Genus: Asclepias
- •73 species of native milkweeds in the U.S.
- •29 species in Arizona >30 in TX
- •Milky latex inside stems
- Source of food for Monarch caterpillars
- •Loss of milkweed habitat throughout the U.S.



#### NATIVE MILKWEEDS



Arizona Milkweed Seed, Asclepias angustifolia



Horsetail Milkweed Seed, Asclepias subverticillata



Antelope Horns Milkweed Seed, Asclepias asperula



Climbing Milkweed, Funastrum cynanchoides, container plant

#### NATIVE MILKWEEDS



Showy Milkweed Seed, Asclepias speciosa



Butterfly Milkweed Seed, Asclepias tuberosa



Dwarf Milkweed, Asclepias involucrata, container plant



Pine-Needle Milkweed, Asclepias linaria, container plant



Chocolate Flower Seed, Berlandiera lyrata



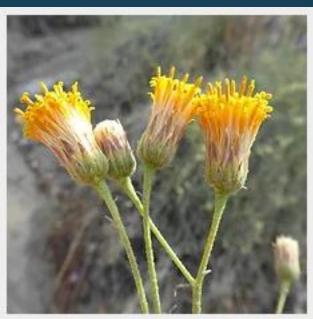
Desert Kidneywood, Eysenhardtia orthocarpa, container plant



Peruvian Zinnia Seed, Zinnia peruviana



Rocky Mountain Zinnia, Zinnia grandiflora, container plant



Sweetbush, Bebbia juncea, container plant



Wright's Goldenrod, Solidago wrightii, container plant



Fragrant Snakeroot, Ageratina herbacea, container plant



Turpentine Bush, Ericameria larcifolia, container plant



Thurber's Desert Peony, Acourtia thurberi, container plant



Arizona Sunflowerweed Seed, Tithonia thurberi



Longleaf False Goldeneye Seed, Heliomeris longifolia



Rubber Rabbitbrush, Ericameria nauseosa, container plant



American Trixis, Trixis californica, container plant



White Prarie-Clover, Dalea candida container plant



Arizona Beggarticks, Bidens aurea, container plant



Velvet-Pod Mimosa, Mimosa dysocarpa, container plant



Seep Willow, Baccharis salicifolia,container plant



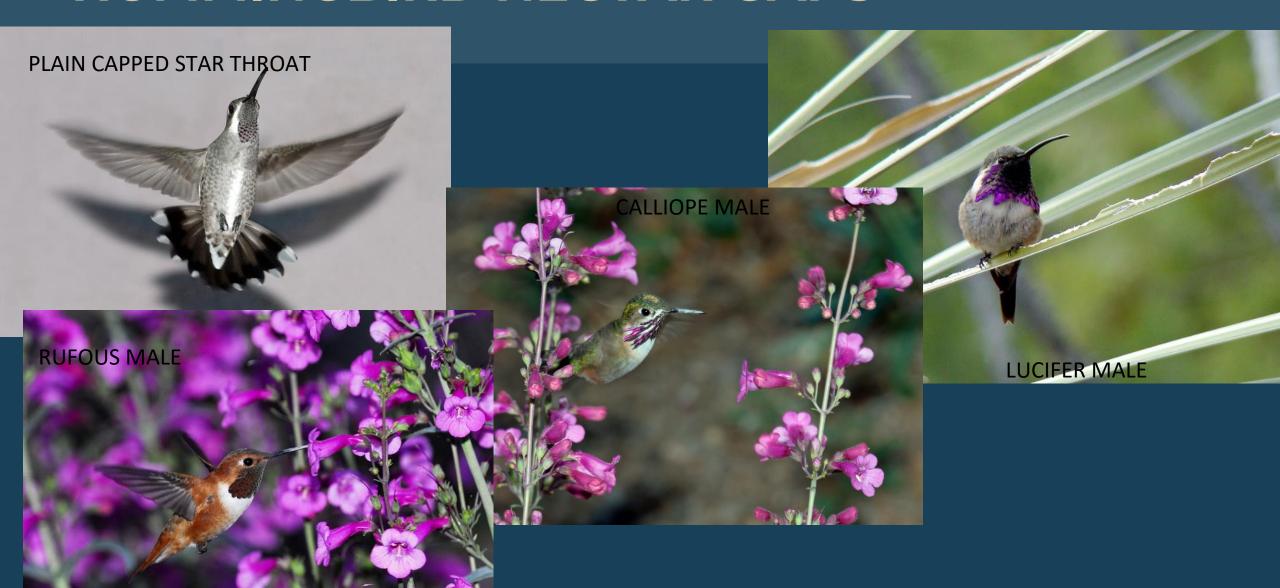
Barkley's Ragwort, Barkleyanthus salicifolius,

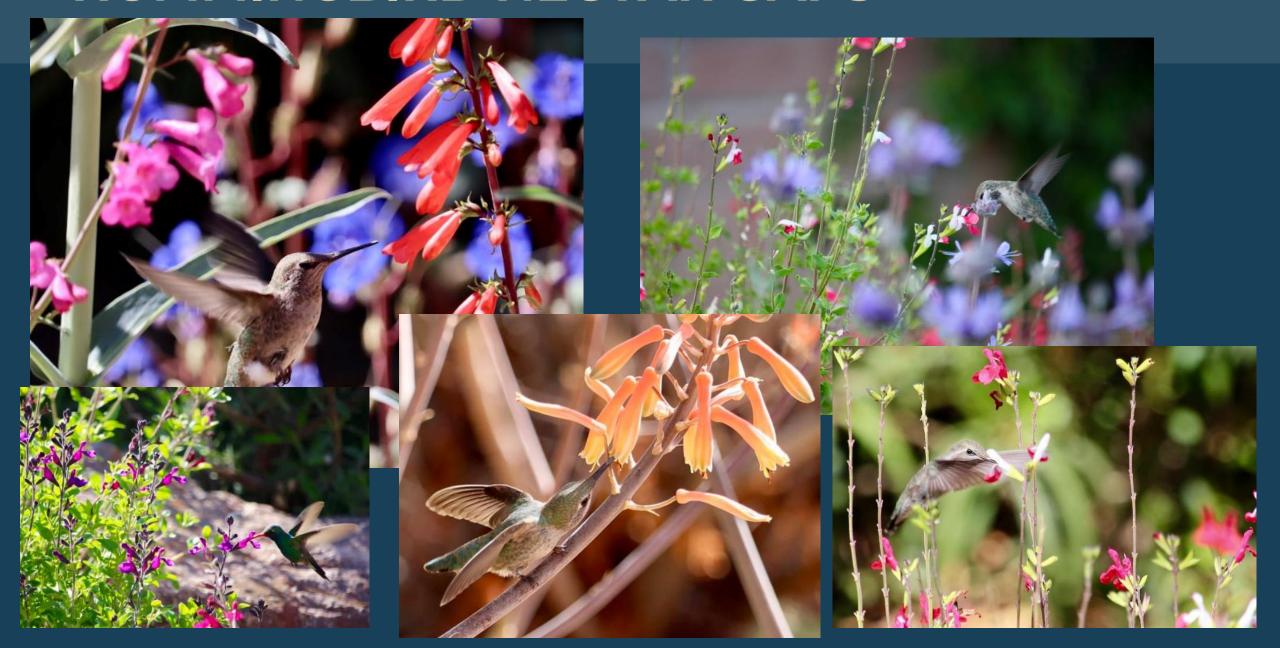


Wright's Beebrush, Aloysia wrightii, container plant



Thurber's Desert Peony Seed, Acourtia thurberi







Desert Willow, Chilopsis linearis, container plant



Arizona Thistle Seed, Cirsium arizonicum



New Mexico Thistle, Cirsium neomexicanum, container plant



Yellow-Spine Thistle Seed, Cirsium ochrocentrum



Scarlet Monkeyflower, Erythranthe cardinalis, container plant



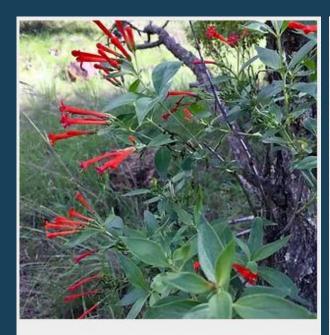
Santa Catalina Mountain Sage, Salvia amissa, container plant



Beardlip Penstemon, Penstemon barbatus, Cardinal Flower, Lobelia cardinalis, container plant



container plant



Firecracker Bush, Bouvardia ternifolia, container plant



Coral Bells, Heuchera sanguinea, container plant



Lemmon's Sage, Salvia lemmonii, container plant



Hummingbird Trumpet, Epilobium canum, container plant





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# Thank you!



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www.borderlandsplants.org www.borderlandsrestoration.org