

Transboundary Species of Texas-Coahuila, Nuevo Leon, Tamaulipas Region

English American Black Bear

Mexican Name: oso negro americano

Latin Name: Ursus americanus

Class: Mammals

U.S. states: AZ, CA, NM, TX

Mexican Sonora, Chihuahua, Coahuila, Nuevo Leon, Tamaulipas

Ecosystem/Habita forests

Current current distribution is restricted to relatively undisturbed forested regions. Scattered distribution throughout North America

Threat:

Overtake
Habitat Loss

General:

Illegal poaching
Fragmentation, Forest

Description:

major threat to the American black bear is widespread poaching, or illegal killing, Habitat loss created by human encroachment and fragmentation are the main

Program or

CITES
Texas Threatened and

Nation:

Internati
US

Level:

International
State

Preservation Areas:

Big Bend National Park

Level:

Federal

Nation:

USA

English black-capped Vireo

Mexican Name: vireo gorra negra

Latin Name: Vireo atricapilla

Class: Birds

U.S. states: TX

Mexican Mexico

Ecosystem/Habita shrublands. low thickets in scrub-oak woodlands, arid hilly regions and ledges on steep hills near water

Current nest in Edwards Plateau and eastern Trans-Pecos regions of TX during April through July, and spend the winter on the western coast of Mexico.

Threat:

Habitat Loss

Habitat Loss

Habitat Loss

Habitat Loss

Invasive

General:

Overgrazing

Fire prevention

Development

Edge effects

Parasitism by brown-

Description:

livestock grazing. the low growing woody cover they need for nesting has been fire prevention (i.e. controlled burns) results in more old growth and less mixed housing and road construction threatens nearly 90% of the vireo pop in U.S. Even roads pass through habitat. create more "edges," a favorite domain of the brown- 90% of nests in TX and OK invaded by cowbirds. Unable to sustain their

Program or

Texas Hill Country Endangered

Migratory Bird Treaty Act

Fort Hood Military Reservation

Texas Threatened and

Nation:

US

Internati

US

US

Level:

Federal, NGO,

Federal

Federal, NGO

State

Preservation Areas:

Black Gap Wildlife Management

Balcones Canyonlands National

Santa Ana National Wildlife

Balcones Canyonlands Preserve

Devils River State Natural Area

Big Bend National Park

Kerr Wildlife Management Area

Kickapoo Caverns State Park

Lost Maples State Natural Area

South Llano River State Park

Level:

State

Federal

Federal

County,

State

Federal

State

State

State

State

Nation:

USA

USA

USA

USA

USA

USA

USA

USA

USA

USA

Walter Buck Wildlife	State	USA
Government Canyon State	State	USA
Colorado Bend State Park	State	USA

English black-footed ferret

Mexican Name:

Latin Name: Mustela nigripes

Class: Mammals

U.S. states: AZ, TX (extirpated)

Mexican Chihuahua

Ecosystem/Habita Prairies

Current the Great Plains from the Canadian prairie provinces south to northern Mexico and west to the mountain basins of Utah and Arizona

Threat:

Habitat Loss

Other

Other

Habitat Loss

General:

livestock, overgrazing

decline in prey base

At risk from canine

agriculture, fragmentation

Description:

If extirpated (in AZ), its loss was caused by prairie dog control programs to

decline in prey base: prairie dogs

Reintroduced populations may become infected with canine distemper, although

Conversion of land to agricultural use has led to fragmentation of ferret habitat. As

Program or

ferrets re-introduced into Mexico

AZ Wildlife of Special Concern

ferret captive propagation program

Texas Threatened and

Nation:

Bination

US

US

US

Level:

NGO

State

NGO (?)

State

English brown pelican

Mexican Name:

Latin Name: Pelecanus occidentalis

Class: Birds

U.S. states: Southern CA, Southeastern TX

Mexican Baja

Ecosystem/Habita coastal areas, on rocky shores and cliffs, in sloughs, and coastal river deltas

Current Pacific Coast from southern California south to Chile, dispersing northward as far as southern British Columbia after nesting season.

Threat:	General:	Description:
Other	Natural disasters	ground nests are sometimes destroyed by hurricanes, flooding, or other natural
Overtake	Overhunting in the past	In the past, hunted for feathers and claims of competition with commercial
Pollution	pesticide use in the past	DDT a significant threat in the past.

Program or	Nation:	Level:	Preservation Areas:	Level:	Nation:
Migratory Bird Treaty Act	Internati	Federal	Tijuana River National Estuarine	Federal,	USA
Sweetwater Authority habitat	US	County			
California Endangered Species Act	US	State			
Texas Threatened and	US	State			
San Diego County Multiple Species	US	county, various			

English bunched cory cactus

Mexican Name:

Latin Name: Coryphantha ramillosa

Class: Flowering Plants

U.S. states: TX

Mexican Coahuila

Ecosystem/Habita lechuguilla shrublands of the Chihuahuan Desert

Current occurs in one of the most remote and inaccessible areas of TX, the arid lands surrounding the Lower Canyons of the Rio Grande River. Also located in Coahuila, Mexico

Threat:

Other

Other

Overtake

Overtake

General:

Small population numbers,

Human trampling

Illegal collecting

accessible to illegal

Description:

Small population numbers, patchy distribution

One pop in Big Bend National Park located at a much-visited archaeological site

Despite isolated distribution, cactus still faces threats from poachers.

providing recreational access to the lower canyons of Rio Grande Scenic River

Program or

Lacey Act

Texas Threatened and

CITES

Nation:

Bination

US

Internati

Level:

Federal

State

International

Preservation Areas:

Big Bend National Park

Level:

Federal

Nation:

USA

English Burrowing Owl
Mexican Name:
Latin Name: Athenes cucularia
Class: Birds
U.S. states: CA, AZ, NM, TX
Mexican Baja, Sonora, Chihuahua, Coahuila
Ecosystem/Habita Dry grasslands, sagebrush deserts, prairies, farms

Current Throughout much of western North America, from southern British Columbia (last confirmed in 1979), south to the tip of Baja California. Withdraws from northernmost portions of breeding range in winter.

Threat:	General:	Description:
Habitat Loss	Overgrazing	livestock grazing. However, sometimes beneficial - clear blocked burrows.
Habitat Loss	Burrow destruction	Programs to destroy prairie dogs and other burrowing rodents have greatly
Habitat Loss	Agriculture, Development	Intensive agriculture or development results in loss of burrows, loss of foraging
Pollution	inadvertent Poisoning	Human efforts to control squirrels and prairie dogs have resulted in owl poisoning
Current Issue	Petition to list	Petition to list burrowing owl as endangered

Program or	Nation:	Level:	Preservation Areas:	Level:	Nation:
Migratory Bird Treaty Act	Internati	Federal	Yuma East and West Wetlands	State	USA
Arizona Partners in Flight Habitat	US	State, Private			
The California Burrowing Owl	US	NGO			
BLM Sensitive	US	Federal			

English cactus ferruginous pygmy-owl
Mexican Name:
Latin Name: Glaucidium brasilianum cactorum
Class: Birds
U.S. states: AZ, TX
Mexican Chihuahua, Sonora (?), Tamaulipas, Nuevo Leon
Ecosystem/Habita palo verde cacti-mixed scrub associations. Desertscrub.

Current geographically isolated into eastern and western populations. West Pop - Central AZ south through western Mexico, to the States of Colima and Michoacan. East pop - southern TX south through Tamaulipas and Nuevo Leon

Threat:	General:	Description:
Current Issue	Endangered listing	In Jan. 2001, a coalition of plaintiffs filed suit with Dist. Court of AZ challenging the
Current Issue	AZ population may be	AZ population of owls may be delisted. USFWS accused of not following
Current Issue	Possible DOI suspensions	Bush administration has launched "attack" on critical habitat protections. Species
Current Issue	Possible removal of ESA	12/16/03 - Bush administration seeking to remove ESA protection. USFWS
Habitat Loss	Development	urban development, specifically in the fastest growing areas of Tucson
Habitat Loss	Illegal cross-border activity	In ORPI, illicit cross-country travel has physically damaged 3 recently-occupied
Habitat Loss	threatened by loss of	threatened by loss of riparian forests and desert vegetation in Arizona, thorn scrub

Program or	Nation:	Level:	Preservation Areas:	Level:	Nation:
CITES	Internati	International	Organ Pipe Cactus National	Federal	USA
Pima County Sonoran Desert	US	County	San Bernardino National Wildlife	Federal	USA
AZ Wildlife of Special Concern	US	State	Buenos Aires National Wildlife	Federal	USA
Pygmy-Owl Recovery Team	US	Federal, State,	Lower Rio Grande Valley	Federal	USA
			Laguna Atascosa National	Federal	USA
Texas Threatened and	US	State	Cabeza Prieta National Wildlife	Federal	USA
			Aravaipa Canyon Preserve	Federal,	USA

English Desert Bighorn Sheep
Mexican Name: Berrego Cimarron del Desierto
Latin Name: Ovis canadensis (subspecies mexicana and nelsoni)
Class: Mammals
U.S. states: AZ, NM, TX, CA
Mexican Sonora, Chihuahua, Coahuila
Ecosystem/Habita Desert mountain ranges

Current distributed across CA, Arizona, New Mexico, West Texas, and southern UT, NV and west CO in U.S. - Sonora, Chihuahua, and Coahuila in Mexico

Threat:	General:	Description:
Overtake	Overhunting	Hunting for trophies is particularly damaging to the cohesiveness of bighorn
Other	disease	diseases (introduced by domestic sheep)
Habitat Loss	competition with livestock,	competition with livestock
Habitat Loss	Fragmentation,	overall habitat fragmentation due to agriculture, livestock grazing (including its

Program or	Nation:	Level:	Preservation Areas:	Level:	Nation:
New Mexico Recovery Plan	US	State	Sonoran Desert National	Federal	USA
New Mexico Threatened and	US	State	San Andres National Wildlife	Federal	USA
USFS Sensitive: Region 3 (NM,AZ)	US	Federal	Tonto National Monument	Federal	US
Navajo Tribes: listed as	US	Tribal	Lincoln National Forest	Federal	US
			Sevilleta National Wildlife Refuge	Federal	USA
Fully protected within the WMPA	US	State, Federal	Havas National Wildlife Refuge	Federal	USA
			Kofa National Wildlife Refuge	Federal	USA

English Devils River minnow

Mexican Name: carpa diabla

Latin Name: Dionda diaboli

Class: Fishes

U.S. states: TX

Mexican Coahuila

Ecosystem/Habita aquatic. Devils River and associated springs and streams.

Current native to tributary streams of Rio Grande, Devils River and nearby San Felipe, Sycamore and Las Moras Creeks, Val Verde and Kinney counties in TX. No published info known on minnow status in Mexico. May occur in low numbers in Rio Salado Drainage.

Threat:	General:	Description:
Habitat Loss	groundwater withdrawal,	decreasing spring and stream flows due to groundwater withdrawals, overgrazing,
Habitat Loss	fragmentation, Dam	fragmentation - construction of Amistad Dam has separated the 2 primary minnow
Invasive	parasites	parasitic trematode (found within the exotic tropical snail <i>Melanoides tuberculata</i>)
Invasive	potential threat from non-	smallmouth bass in San Felipe Creek is potential threat
Pollution	water pollution	Water quality and contamination are constant threats to population in San Felipe

Program or	Nation:	Level:	Preservation Areas:	Level:	Nation:
Texas Threatened and	US	State	Devils River State Natural Area	State	USA
			Dolan Falls Preserve	NGO	USA
			Sonoran Desert National	Federal	USA

English golden-cheeked warbler

Mexican Name: chipe mejilla dorada

Latin Name: Dendroica chrysoparia

Class: Birds

U.S. states: TX

Mexican Tamaulipas, Nuevo Leon

Ecosystem/Habita Woodlands with cedar, oaks, and other hardwood trees

Current nests only in junipers on rocky hillsides in small areas of central Texas. Migration patterns lead through Mexico and Central America

Threat:

Habitat Loss
Habitat Loss
Habitat Loss
Habitat Loss
Invasive

General:

development, overgrazing
agriculture, timber
Dam construction
agriculture, timber
nest parasitism

Description:

urban development and range management are primary threats
loss of wintering habitat due to timber harvesting and agricultural development
flooding of woodland habitat by dams
tropical rain forests used during migration are being cut down and burned at a
nest parasitism by brown-headed cowbirds

Program or

Texas Hill Country Endangered
Defensores de la Naturaleza
Fort Hood Center for Cooperative
Texas Threatened and

Nation:

US
Bination
US
US

Level:

Federal, NGO,
Federal, NGO
Federal, NGO
State

Preservation Areas:

Balcones Canyonlands Preserve
Santa Ana National Wildlife
Balcones Canyonlands National
Lower Rio Grande Valley
Colorado Bend State Park
Garner State Park
Government Canyon State

Level:

County,
Federal
Federal
Federal
State
State
State
State

Nation:

USA
USA
USA
USA
USA
USA
USA
USA

English Guadalupe fescue

Mexican Name:

Latin Name: Festuca ligulata

Class: Flowering Plants

U.S. states: TX, NM (status questionable)

Mexican Mexico

Ecosystem/Habita rocky steep slopes of Chisos Mountains

Current only known population in the US occurs in the Chisos Mountains of Big Bend National Park, TX. 2 to 3 historical occurrences have been reported in Mexico, but status is unknown.

Threat:

Habitat Loss
Habitat Loss
Habitat Loss
Other
Other

General:

alteration of fire cycle
fragmentation
overgrazing
scarcity and limited range
inadequacy of existing

Description:

May be dependent on periodic light fire for germination.
single known population is bisected by a trail and subject to occasional trampling
a palatable forage grass that is subject to grazing pressure, particularly from
Low population and restriction to a single site makes species vulnerable to
inadequacy of existing regulatory mechanisms: not state or federally listed.

Preservation Areas:

Big Bend National Park
Guadalupe Mountains National

Level:

Federal
Federal

Nation:

USA
USA

English Gulf Coast Jaguarundi

Mexican Name: jaguarundi

Latin Name: *Herpailurus (=Felis) yagouaroundi cacomitli*

Class: Mammals

U.S. states: TX

Mexican Tamaulipas, Veracruz

Ecosystem/Habita Tamaulipan brushland. South Texas Brush Country and Lower Rio Grande Valley.

Current Southern Texas to central Vera Cruz

Threat:

Habitat Loss

Habitat Loss

Overtake

General:

development, agriculture

severe decrease in habitat

overhunting

Description:

dense brush that provides habitat has been cleared for farming or for the growth of

Less than 1% of the land area in south TX supports extremely dense chaparral

Prey on domestic poultry influences killing of cats by humans

Program or

CITES

Wildlife corridor between Laguna

The Bordercats Working Group

Texas Threatened and

Nation:

Internati

US

Bination

US

Level:

International

NGO, State

International

State

English Johnston's frankenia

Mexican Name:

Latin Name: Frankenia johnstonii

Class: Flowering Plants

U.S. states: TX

Mexican Nuevo Leon, Tamaulipas, Coahuila

Ecosystem/Habita

Current Recent surveys have located populations throughout southern TX, thru sections of Nuevo Leon, Tamaulipas, and Coahuila

Threat:	General:	Description:
Current Issue	Propose de-listing	Recent surveys have revealed large populaitons of the plant through a greater
Habitat Loss	overgrazing	heavy livestock grazing
Other	very specialized habitat	Occurs in highly specialized habitats of high salt or gypsum content. Such sites

Program or	Nation:	Level:	Preservation Areas:	Level:	Nation:
Johnston's frankenia partnership	US	Federal, State,	Santa Ana National Wildlife	Federal	USA
Lacey Act	Bination	Federal	Lower Rio Grande Valley	Federal	USA
Texas Threatened and	US	State			
Johnston's frankenia cooperative	US	State, Private			

English Kemp's ridley sea turtle
Mexican Name: tortuga-marina escamosa-del Atlántico, tortuga lora
Latin Name: Lepidochelys kempii
Class: Reptiles
U.S. states: TX
Mexican Tamaulipas
Ecosystem/Habita coastal areas of Gulf of Mexico

Current Adults mostly limited to Gulf of Mexico. Juveniles range between tropical and temperate coastal areas of NW Atlantic. Can be found on east coast of US. Almost all nesting on stretch of beach called Barra Coma, roughly 2 km from Rancho Nuevo in Tamaulipas.

Threat:	General:	Description:
Overtake	bycatch	bycatch from commercial fishing vessels
Overtake	egg poaching, hunting	considered by many to be a delicacy. Eggs and turtles used as food

Program or	Nation:	Level:
Kemp's ridley sea turtle	Binational	Federal, NGO,
Beach patrols for Kemp's ridley sea	Binational	Federal, NGO,
Promoting "turtle tourism" to save	Binational	Federal, NGO,
Lower beach strandings attributed	US	Private, Federal
Texas Threatened and	US	State

English Lloyd's Mariposa cactus

Mexican Name:

Latin Name: Echinomastus mariposensis

Class: Flowering Plants

U.S. states: TX

Mexican Coahuila

Ecosystem/Habita Creosote-lechuguilla shrublands

Current reported from many locations in the Big Bend National Park area in Brewster County, TX, and from northern Coahuila, Mexico.

Threat:
Overtake

General:
illegal collection

Description:
illegal collection is major threat

Program or
Texas Threatened and

Nation: US
Level: State

Preservation Areas:
Big Bend National Park
Black Gap Wildlife Management

Level: Federal
State

Nation: USA
USA

English Mexican long-nosed bat

Mexican Name: murciélago-hocicudo mayor

Latin Name: Leptonycteris nivalis

Class: Mammals

U.S. states: TX, extreme southern NM

Mexican Coahuila, Nuevo Leon, Tamaulipas, Chihuahua

Ecosystem/Habita deserts scrub, open conifer-oak woodlands, and pine forest ecosystems in the Upper Sonoran and Transition Life Zones.

Current ranges from southern Mexico to the southern tips of Texas, primarily in Big Bend National Park, and New Mexico

Threat:

Habitat Loss
Overtake

General:

destruction of roost sites,
overhunted, mistaken for

Description:

Modification or destruction of roost sites and foraging habitat are the primary
migrating bats face a constant threat in their overwintering caves in Mexico.

Program or

Plans Underway to Protect Cave
Program for the Conservation of
Texas Threatened and
New Mexico Threatened and

Nation:

Mexico
Mexico
US
US

Level:

NGO
NGO
State
State

Preservation Areas:

Big Bend National Park
Coronado National Forest

Level:

Federal
Federal

Nation:

USA
USA

English Mexican spotted owl
Mexican Name: búho manchado
Latin Name: Strix occidentalis lucida
Class: Birds
U.S. states: AZ, NM, TX, CO, UT
Mexican Sonora, Chihuahua
Ecosystem/Habita canyon and old-growth mountain forests

Current occurs from southern UT and CO south through the mountains of AZ, NM, and west TX into the mountains of central Mexico. Gaps remain regarding distribution within this range. Range divided into 11 areas: *see Recovery Plan

Threat:	General:	Description:
Current Issue	Center for BioDiversity filed	Center for BioDiversity filed suit against USFWS to stop variety of fed projects,
Current Issue	Court Order for critical	11-18-2003: Under Court order, Critical habitat proposed for 3rd time. USFWS
Current Issue	possible critical habitat	Bush administration has launched "attack" on critical habitat protections. Species
Current Issue	Court order: Logging	2-6-04: federal ruling found that the USFS violated 4 environmental laws by
Habitat Loss	timber harvesting	Harvest of old-growth timber stands, even-aged timber harvest systems, and
Habitat Loss	overgrazing	Cattle grazing may impact the owl by destroying riparian habitats that the owl may
Other	alteration of fire cycle	wildfires are "single greatest threat" according to director of USFWS southwest

Program or	Nation:	Level:	Preservation Areas:	Level:	Nation:
Pima County Sonoran Desert	US	County	Gila National Forest	Federal	USA
MIGRATORY BIRD TREATY ACT	Internati	Federal	Coconino National Forest	Federal	USA
Lawsuit cancels grazing permits in	US	Federal, NGO	Ajos Bavispe National Forest	Federal,	Mexico
AZ Wildlife of Special Concern	US	State	Apache-Sitgreaves National	Federal	USA
			Saguaro National Park	Federal	USA
Texas Threatened and	US	State			

English northern aplomado falcon

Mexican Name: halcón fajado

Latin Name: Falco femoralis septentrionalis

Class: Birds

U.S. states: TX, NM, AZ (status questionable)

Mexican Believed extirpated from Chihuahua, Tamaulipas, Coahuila, Sonora

Ecosystem/Habita Coastal grasslands of TX. Also, semidesert Grassland or riparian associations with scattered trees and shrubs.

Current from southeast AZ, south central NM, and west and south TX through Guatemala and along the Pacific slope. Currently: it is very rare in the United States and extremely uncommon in northern Mexico, but regular from Veracruz southward.

Threat:

Current Issue
Current Issue
Habitat Loss
Habitat Loss
Habitat Loss
Overtake
Overtake
Pollution
Pollution

General:

Focus on re-introductions,
challenge plan to open
overgrazing
oil and gas exploration
development, agriculture
predation by native species
overcollection of eggs and
pesticide use
use fo DDT in the past

Description:

the focus in falcon recovery has been on reintroducing falcons without habitat
Conservationists challenging plan to open NM's Otero Mesa, part of the largest
livestock grazing and facilitation of brush encroachment and consequent
habitat fragmentation brought about by oil and gas exploration
Clearing riparian woodlands in desert grasslands and conversion of falcon habitat
predation by native species, such as horned owls and coyotes
overcollection of eggs and falcons in the past. Ref. PG. 15
pesticide use has not been sufficiently curtailed on federal land.
reproductive failure caused by organochlorine pesticide use, namely DDT.

Program or

Pima County Sonoran Desert
MIGRATORY BIRD TREATY ACT
The Peregrin Fund Restoration
Safe Harbor Agreements in TX

Nation:

US
Internati
US
US

Level:

County
Federal
NGO
Federal, NGO,

Preservation Areas:

Santa Ana National Wildlife
Buenos Aires National Wildlife
Lower Rio Grande Valley
Laguna Atascosa National
Aransas National Wildlife

Level:

Federal
Federal
Federal
Federal
Federal,

Nation:

USA
USA
USA
USA
US

AZ Wildlife of Special Concern	US	State
Texas Threatened and	US	State
New Mexico Threatened and	US	State

English Ocelot

Mexican Name: Tigrillo, ocelote

Latin Name: Leopardus (Felis) pardalis

Class: Mammals

U.S. states: TX, AZ (possibly extirpated), NM (not confirmed)

Mexican Tamaulipas

Ecosystem/Habita Tamaulipan Brushland. South Texas Brush Country, Lower Rio Grande Valley. Mangrove forests, coastal marshes, savannah grasslands and pastures, thorn scrub and tropical forests of all types

Current southern TX - one population located in Laguna Atascosa NWR, the other other is located on private ranch lands in northern Willacy County, TX. individuals may still occasionally cross into AZ from Mexico.

Threat:

Habitat Loss

Habitat Loss

Invasive

Other

Other

Other

Overtake

General:

development, agriculture

mining, agriculture

competition from feral

roadkill

parasites

recovery slow due to long

overhunting in the past

Description:

dense brush and oak-forest mosaics and chaparral (mesquite) habitat ocelots

habitat in Mexico destroyed primarily for charcoal production and agriculture

competition from feral dogs and cats

Biggest threat in US is roadkill. Insufficient crossings for Ocelots at night.

Infection by helminth parasites.

long gestation and low litter size makes recovery from population declines very slow

Fur is highly sought after internationally. Not a large problem today.

Program or

Jaguar Ranch purchased in

Pima County Sonoran Desert

CITES

Covered under TNC Conservation

Wildlife corridor between Laguna

Introduction of Mexican ocelots into

Nation:

Mexico

US

Internati

US

US

Bination

Level:

NGO

County

International

NGO

NGO, State

Federal

Preservation Areas:

Santa Ana National Wildlife

Lower Rio Grande Valley

Laguna Atascosa National

Level:

Federal

Federal

Federal

Nation:

USA

USA

USA

Attempt to create 130 mile cross-	Bination	NGO
The Bordercats Working Group	Bination	International
AZ Wildlife of Special Concern	US	State
Texas Threatened and	US	State

English Peregrine Falcon

Mexican Name:

Latin Name: Falco peregrinus anatum

Class: Birds

U.S. states: CA, TX, AZ, NM

Mexican Coahuila

Ecosystem/Habita open habitats near nesting cliffs or mountains and water sources.

Current breeding range extends from northern AK, coastal British Columbia, the northern Baffin Islands, and Labrador to Baja California, the Sonoran Coast, southern AZ, NM, west and central TX, and CO.

Threat:

Pollution

Overtake

Current Issue

General:

pesticide use

hunting, egg collection,

Peregrine status uncertain

Description:

In the past, DDT played a significant role in reducing numbers of falcons

Other causes were human-induced mortality from disturbances of nests, shooting,

Though species has been delisted at the federal level, Peregrines in NM still

Program or

California Endangered Species Act

Texas Threatened and

New Mexico Threatened and

Nation:

US

US

US

Level:

State

State

State

Preservation Areas:

Maderas del Carmen

Big Bend National Park

Coronado National Forest

Level:

Federal

Federal

Federal

Nation:

Mexico

USA

USA

English south Texas ambrosia

Mexican Name:

Latin Name: Ambrosia cheiranthifolia

Class: Flowering Plants

U.S. states: TX

Mexican Tamaulipas

Ecosystem/Habita South Texas brushlands

Current Nueces and Kleberg Counties (historically in Cameron and Jim Wells Counties) in the Gulf Prairie region of Texas; also known from the state of Tamaulipas in Mexico

Threat:

Habitat Loss

Habitat Loss

Invasive

Other

General:

agriculture, development

irrigation, flood control,

competition with non-

low genetic diversity

Description:

Conversion of habitat to agricultural fields and urban areas has limited the amount
general habitat threats include: agriculture, development, irrigation, flood control,
introduced species such as buffelgrass (*Cenchrus ciliaris*) and King Ranch
populations are clonal and their reduced numbers have caused them to be more

Program or

Texas Threatened and

Nation:

US

Level:

State

English southwestern willow flycatcher

Mexican Name:

Latin Name: Empidonax traillii extimus

Class: Birds

U.S. states: AZ, southern CA, NM, western TX. Also, extreme southern NV and UT

Mexican Sonora, Baja

Ecosystem/Habita Lower Colorado River and Delta, wetlands, riparian

Current from southern California, southern Nevada, southern Utah, Arizona, New Mexico, western Texas, southwestern Colorado, and northwestern Mexico.

Threat:

Habitat Loss
Invasive
Invasive

General:

riparian habitat loss due
nest parasitism by brown-
Tamarisk weed

Description:

much of the riparian habitat in the southwest has been destroyed due to
vulnerable to nest parasitism by brown-headed cowbirds and nest predation by
Tamarisk weed eradicating riparian flycatcher habitat.

Program or

Pima County Sonoran Desert
California Endangered Species Act
Biota Information System of New
AZ Wildlife of Special Concern

Nation:

US
US
US
US

Level:

County
State
State
State

Preservation Areas:

Buenos Aires National Wildlife
Bosque Del Apache National
Sevilleta National Wildlife Refuge
Bill Williams River National
Aravaipa Canyon Preserve
Las Cienegas National
Cibola National Wildlife Refuge
Havasu National Wildlife Refuge
Imperial National Wildlife Refuge
Apache-Sitgreaves National

Level:

Federal
Federal
Federal
Federal
Federal,
Federal
Federal
Federal
Federal

Nation:

USA
USA
USA
USA
USA
USA
USA
USA
USA

Texas Threatened and
Arizona Tribal Partnerships for
Migratory Bird Treaty Act
Review to remove brown-headed
Robert Mondavi Winery habitat

US
US
Internati
US
US

State
Tribal, federal
Federal
Federal
Private

Sweetwater Authority habitat

US

County

New Mexico Threatened and US State
San Diego County Multiple Species US county, various

English star cactus or sand-dollar cactus

Mexican Name: biznaga-algoncillo de estrella, cacto estrella

Latin Name: *Astrophytum asterias*

Class: Flowering Plants

U.S. states: TX

Mexican Tamaulipas, Nuevo Leon

Ecosystem/Habita Rio Grande Plains. lower Rio Grande valley in the United States and Mexico

Current known to occur on one private land site in Starr County, Texas. Additional populations may be found in Tamaulipas, Mexico.

Threat:

Habitat Loss

Overtake

Overtake

General:

development, agriculture,

accidental over-collection

illegal smuggling. Collection

Description:

Root-plowing and other mechanical and chemical brush control practices as well

Accidental collection by licensed peyote harvesters poses some danger -

smuggling most direct threat. specimens from the wild are worth \$500 to

Program or

Texas Threatened and

Nation:

US

Level:

State

English Texas ayenia
Mexican Name:
Latin Name: Ayenia limitaris
Class: Flowering Plants
U.S. states: TX
Mexican Tamaulipas
Ecosystem/Habita Rio Grande Valley

Current small area in the Rio Grande Valley in Hidalgo County, Texas and Tamaulipas, Mexico

Threat:	General:	Description:
Habitat Loss	Development, Agriculture	agriculture, development
Habitat Loss	dam construction,	Irrigation, flood control, dam construction, water pollution, water quality degradation
Habitat Loss	fragmentation	less than 5% of this original habitat remains in small, isolated patches along fence
Invasive	competition with non-	competition with non-native grasses
Other	small genetic pool	small genetic pool
Pollution	pesticide use	herbicides used on pastures
Program or	Nation:	Level:
Texas Threatened and	US	State

English Texas horned lizard
Mexican Name:
Latin Name: Phrynosoma cornutum
Class: Reptiles
U.S. states: NM, AZ, TX
Mexican Chihuahua, Sonora, Coahuila, Tamaulipas, Nuevo Leon
Ecosystem/Habita Deserts and Xeric Shrublands

Current ranges from U.S. midwest southward and westward throughout most of OK and TX (including coastal barrier islands), the southeast half of NM and southeastern corner of AZ to the Mexican states of Sonora, Chihuahua, Durango, Coahuila, Nuevo Leon, Tamaulipas

Threat:	General:	Description:
Habitat Loss	agriculture, development	agriculture and urban development
Invasive	exotic ants outcompete	exotic fire ants outcompete harvester ants - the lizards favorite food. They also
Other	roadkill	many horned lizards are killed because they bask on roadways and simply to not
Habitat Loss	ORV use, infrastructure,	The horned lizard is also being severely impacted by off-road vehicles and roads

Program or	Nation:	Level:	Preservation Areas:	Level:	Nation:
Texas Threatened and	US	State	Coronado National Forest	Federal	USA
Texas Horned Lizard Watch	US	State	Cibola National Forest	Federal	USA
BLM sensitive	US	Federal	Gila National Forest	Federal	USA
			Bosque Del Apache National	Federal	USA
			Bitter Lake National Wildlife	Federal	USA
			Big Bend National Park	Federal	USA
			Santa Fe National Forest	Federal	US

English Walker's manioc

Mexican Name:

Latin Name: Manihot walkerae

Class: Flowering Plants

U.S. states: TX

Mexican Tamaulipas

Ecosystem/Habita Lower Rio Grande Valley

Current Known from the Lower Rio Grande Valley of Texas (Hidalgo and Starr counties) and northern Tamaulipas, Mexico.

Threat:

Habitat Loss

Habitat Loss

General:

agriculture, development,

fragmentation

Description:

estimated that over 95% of the habitat that this species might occupy on the U.S.

remaining 5% of native habitat that remains occurs primarily in small fragments,

Program or

Texas Threatened and

Nation:

US

Level:

State

Preservation Areas:

Lower Rio Grande Valley

Level:

Federal

Nation:

USA

English whooping crane

Mexican Name: grulla blanca

Latin Name: Grus americana

Class: Birds

U.S. states: NM, TX

Mexican Mexico (Extirpated)

Ecosystem/Habita shallow wetlands, marshes, bogs, and shallow lakes that are separated by narrow ridges

Current Current wild populations exist in Idaho and Canada. Idaho population winters in NM and Canadian population winters in TX. Extirpated in Mexico

Threat:

Habitat Loss

Other

Overtake

Habitat Loss

Habitat Loss

General:

agriculture, climate

Disease

Accidental take

oil and gas development

Water issues

Description:

conversion of wetlands into farmland, gradual loss of wetlands due to climate

disease like avian cholera, caused when too many birds congregate on a wetland

poaching and accidental take from hunters

Oil and gas development and the construction of intercoastal waterways for barge

overuse of freshwater inflow to wetland areas reducing crane habitat and food

Program or

Texas Threatened and

New Mexico Threatened and

Breeding Centers

Taught to migrate using small

Nation:

US

US

US

US

Level:

State

State

NGO, Federal

NGO (?)

Preservation Areas:

Aransas National Wildlife

Bosque Del Apache National

Level:

Federal,

Federal

Nation:

US

USA