



**Southeast Arizona:
Monsoon Madness
Aug 10 - 16, 2021,
& Chiricahua extension (Aug 7 - 10)**

With guides Carlos Sanchez and Pat Lueders and the following trip participants: Beth, Cindy, Frank, Anne H., Joan, Ken, Jennie, Craig, Anne S., Steve, Jeff, and Eileen

Compiled by Carlos Sanchez

(HO)= Distinctive enough to be counted as heard only

(I)=introduced

Summary: If there were a year to a experience the monsoon season in southeast Arizona, the year 2021 would be it. Numerous rounds of widespread storms resulted in many parts of Arizona experiencing their wettest monsoon in decades. Some locations are flirting with all-time monsoon records. The wet weather brought a dramatic end to the multi-year drought in the region, and the normally dry scrub-mesquite lowlands and canyons were flush with fresh green.

The unusual weather resulted in very high activity for a select number of species over the course of our tour. Varied Bunting, Yellow-billed Cuckoo, Botteri's Sparrow, and Cassin's Sparrow were all very actively singing and courting, as they began their nesting seasons. Hummingbird migration was also starting to pick up steam by the middle of the month, and we recorded twelve species including rare visitors from Mexico such as White-eared and Berylline Hummingbird. Indeed, the two birds that made the deepest impression on the tour group as a whole were Violet-crowned and Lucifer Hummingbird – voted as the birds of the trip!

BIRDS (156 species recorded, of which 6 were heard only):

DUCKS, GEESE AND SWANS: Anatidae (10)

Black-bellied Whistling-Duck *Dendrocygna autumnalis*—seen at the Amado Stormwater Treatment Plant near our lodging for the first two nights; whistling-ducks are an old lineage at the very base of the waterfowl family

Cinnamon Teal *Spatula cyanoptera*—singles observed at Benson STP and Sweetwater Wetlands, all in dull eclipse plumage

Northern Shoveler *Spatula clypeata*—a single bird in the freshwater pond at Willcox next to the golf course ****EXTENSION ONLY****

American Wigeon *Mareca americana*—singles at Sweetwater Wetlands and Benson Golf Course were unexpected due to the time of year

Mallard *Anas platyrhynchos*—numerous at Sweetwater Wetlands with murky hybrids scattered at wetland sites elsewhere on our travels

Mexican Duck *Anas diazi*—our best views of these ducks were at Benson and Amado STP; due to genetic work on the Mallard and their closest relatives, this population was recently split as a separate species

Northern Pintail *Anas acuta*—one eclipse individual in eclipse plumage at Benson STP hiding among the small rafts of (mostly) Mexican Duck

Redhead *Aythya americana*—three birds lingering at Canoa Ranch Conservation Park, including a very colorful and rather confiding drake

Ring-necked Duck *Aythya collaris*—a couple individuals at Amado STP and another single bird at Benson STP seemed a bit out of place for late summer

Ruddy Duck *Oxyura jamaicensis*—we saw these stiff-tailed ducks at Amado and Benson STPs

NEW WORLD QUAIL: Odontophoridae (1)

Gambel's Quail *Callipepla gambelii*—this pretty quail was widespread and quite common in desert areas and around feeders in the arid lowlands, such as Amado Territory Inn and Casa de San Pedro

GREBES: Podicipedidae (1)

Pied-billed Grebe *Podilymbus podiceps*—observed at Benson STP and Canoa Ranch Conservation Park

PIGEONS AND DOVES: Columbidae (7)

Rock Pigeon *Columba livia* (I)—incidental sightings around buildings in towns and cities

Band-tailed Pigeon *Patagioenas fasciata*—large numbers gathered at Rustler Park to take advantage of a late summer feast of berries ****EXTENSION ONLY****

Eurasian Collared-Dove *Streptopelia decaocto* (I)—common and widespread in the arid lowlands and around feeders; an introduced species from Eurasia that spread explosively in the United States starting in the late 1980s

Inca Dove *Columbina inca*—we saw this elegant little dove in small numbers around human habitation such as the feeders at Casa de San Pedro and in the town of Patagonia

Common Ground Dove *Columbina passerina*—a few individuals were regular at the feeders at Casa de San Pedro

White-winged Dove *Zenaida asiatica*—common and widespread

Mourning Dove *Zenaida macroura*—common and widespread

CUCKOOS AND ALLIES: Cuculidae (2)

Greater Roadrunner *Geococcyx californianus*—our best views were near Lake Cochise in Willcox, where a bird provided very close views at length; Jeff Hambleton also saw one in the early morning near the Casa de San Pedro

Yellow-billed Cuckoo *Coccyzus americanus*—seen by most of the group at Santa Gertrudis Lane and recorded (by voice) at a couple other riparian sites featuring tall cottonwoods and Arizona Sycamore

HUMMINGBIRDS: Trochilidae (12)

Rivoli's Hummingbird *Eugenes fulgens*—several of these large hummingbirds at the Miller Canyon, Santa Rita Lodge, and Ramsey Canyon Inn feeders; formerly known as Magnificent Hummingbird before it was split from the Talamanca Hummingbird in Costa Rica

Blue-throated Mountain-gem *Lampornis clemenciae*—seen only in the Chiricahuas, where it seemed to be rather common; it is the largest hummingbird in the United States by weight ****EXTENSION ONLY****
Lucifer Hummingbird *Calothorax lucifer*—both males and females observed at Ash Canyon and Bob and Karen’s feeders nearby; we also observed a female sitting on a nest in Box Canyon ****VOTED AS THE BIRD OF THE TRIP!****

Black-chinned Hummingbird *Archilochus alexandri*—one of the most common hummingbirds at our various feeder stops; the western counterpart to Ruby-throated Hummingbird

Anna’s Hummingbird *Calypte anna*—several individuals visiting the feeders at Miller Canyon, Ramsey Canyon, Bob and Karen’s feeders, and Ash Canyon; this species has become much more common in southeast Arizona in the past decade or so

Costa’s Hummingbird *Calypte costae*—everyone caught up with this small hummingbird at Bob and Karen’s yard during lunch

Broad-tailed Hummingbird *Selasphorus platycercus*—quite common at hummingbird feeders throughout the tour; this species makes a distinctive trilling noise with its wings

Rufous Hummingbird *Selasphorus rufus*—migrants were just starting to show up at Casa de San Pedro, Ramsey Canyon, and Ash Canyon feeders during our tour

Broad-billed Hummingbird *Cyananthus latirostris*—the most common and widespread hummingbird in southeast Arizona, particularly in the drier lowland areas away from the oak and conifer woodlands of the sky islands

Berylline Hummingbird *Amazilia beryllina*—we observed this semi-annual Mexican stray in the Chiricahuas and the Ramsey Canyon Inn feeders

Violet-crowned Hummingbird *Amazilia violiceps*—we recorded this uniquely patterned hummingbird at quite a few places: Chiricahuas, Paton’s Center, Miller Canyon, and Ramsey Canyon Inn ****VOTED AS THE BIRD OF THE TRIP****

White-eared Hummingbird *Hylocharis leucotis*—a brilliant, colorful male attending Beatty’s Guest Ranch feeders in Miller Canyon

RAILS, COOTS AND ALLIES: Rallidae (2)

Common Gallinule *Gallinula galeata*—about half a dozen or so at Sweetwater Wetlands, including adults guiding young chicks through the marsh

American Coot *Fulica americana*—quite common at freshwater wetland sites featuring areas of deeper water such as Benson STP, Sweetwater Wetlands, and the freshwater pond in Willcox

STILTS AND AVOCETS: Recurvirostridae (2)

Black-necked Stilt *Himantopus mexicanus*—a couple dozen of these striking birds at Willcox on both visits ****EXTENSION ONLY****

American Avocet *Recurvirostra americana*—seen only at Willcox, where we observed a couple dozen or more on both visits ****EXTENSION ONLY****

PLOVERS AND LAPWINGS: Charadriidae (1)

Killdeer *Charadrius vociferus*—several sightings of this widespread North American plover, including Benson STP, Willow Tank (near Portal), and Canoe Ranch Conservation Park

SANDPIPERS AND ALLIES: Scolopacidae (10)

Marbled Godwit *Limosa fedoa*—two migrants at Lake Cochise in Willcox were a nice surprise ****EXTENSION ONLY****

Baird's Sandpiper *Calidris bairdii*—small numbers of these small shorebirds at Lake Cochise in Willcox
****EXTENSION ONLY****

Least Sandpiper *Calidris minutilla*—about a couple dozen of these smallest of shorebirds at Lake Cochise in Willcox ****EXTENSION ONLY****

Western Sandpiper *Calidris mauri*—a little over a dozen at Lake Cochise in Willcox ****EXTENSION ONLY****

Long-billed Dowitcher *Limnodromus scolopaceus*—a few individuals out on the sandspit at Lake Cochise in Willcox ****EXTENSION ONLY****

Wilson's Phalarope *Phalaropus tricolor*—several dozen of these dainty shorebirds twirling around at Willcox and Benson STP

Spotted Sandpiper *Actitis macularius*—a few individuals each time we passed by Benson STP, a small but productive little site for waterbirds in the area

Solitary Sandpiper *Tringa solitaria*—one bird flew over us while calling at Big Thicket in Portal and another two did the same at Sierra Vista EOP

Greater Yellowlegs *Tringa melanoleuca*—a couple birds mixed in with the other shorebirds at Lake Cochise in Willcox ****EXTENSION ONLY****

Lesser Yellowlegs *Tringa flavipes*—seen at both Willcox and Benson STP, always in low single digit numbers

IBIS AND SPOONBILLS: Threskiornithidae (1)

White-faced Ibis *Plegadis chihi*—we saw these elegant waders at both Willcox and Benson STP; the western counterpart to the Glossy Ibis

NEW WORLD VULTURES: Cathartidae (2)

Black Vulture *Coragyps atratus*—one bird soaring high at Santa Gertrudis Lane near Tubac

Turkey Vulture *Cathartes aura*—common and widespread, recorded almost daily

HAWKS, KITES AND EAGLES: Accipitridae (7)

Golden Eagle *Aquila chrysaetos*—we saw one of these majestic birds soaring over the highest ridges while birding Box Canyon

Sharp-shinned Hawk *Accipiter striatus*—dashed in front of Pat's vehicle

Cooper's Hawk *Accipiter cooperii*—a few observations throughout the tour, including one that tried to ambush a Gambel's Quail at the Jasper feeders in Portal

Harris's Hawk *Parabuteo unicinctus*—a pair of these striking raptors hunting in a Sierra Vista neighborhood was a nice treat

Gray Hawk *Buteo plagiatus*—one seen perched in the Madrean-oak woodlands on our drive up through the Chiricahuas one day, as well as birds heard calling from Casa de San Pedro; this raptor seems most numerous in the wetter riparian areas in this part of its range

Swainson's Hawk *Buteo swainsoni*—we often saw this raptor on long drives along the road, either perched on a telephone pole or soaring overhead

Red-tailed Hawk *Buteo jamaicensis*—recorded almost daily in a variety of habitats from arid lowlands to sheltered canyons

OWLS: Strigidae (1)

Great Horned Owl *Bubo virginianus*—seen well right at the Casa de San Pedro, often right from the swimming pool!

TROGONS: Trogonidae (1)

Elegant Trogon *Trogon elegans*—lovely views of a male visiting his cavity nest to feed his hungry youngsters at South Fork in Cave Creek Canyon ****EXTENSION ONLY****

WOODPECKERS: Picidae (6)

Acorn Woodpecker *Melanerpes formicivorus*—this charismatic woodpecker was very common in the Madrean pine-oak woodlands of the Huachucas, Chiricahuas, and the Santa Rita Mountains (Madera Canyon)

Gila Woodpecker *Melanerpes uropygialis*—quite common in the arid lowlands, especially along the

Ladder-backed Woodpecker *Dryobates scalaris*—common small woodpecker of arid lowland areas

Hairy Woodpecker *Dryobates villosus*—one seen well at Rustler Park; a high elevation species in this part of its range ****EXTENSION ONLY****

Arizona Woodpecker *Dryobates arizonae*—we saw this Arizona specialty in Madrean oak-woodland habitat at Miller Canyon, Ramsey Canyon, and Hunter Canyon – sometimes visits suet feeders!

Northern Flicker *Colaptes auratus*—two seen well at Rustler Park, feeding on or near the ground; we also heard them calling on the main tour

TYRANT FLYCATCHERS: Tyrannidae (13)

Northern Beardless-Tyrannulet *Camptostoma imberbe*—we saw this tiny flycatcher at Box Canyon; the name ‘beardless’ refers to the absence of rictal bristles, present on most flycatchers, at the base of the bill

Olive-sided Flycatcher *Contopus cooperi*—a migrant along the road in the Chiricahuas was our only one of the trip ****EXTENSION ONLY****

Western Wood-Pewee *Contopus sordidulus*—the most common small flycatcher in all the canyons we visited, and one of the most vocal passerines at this time of year in that habitat

Willow Flycatcher *Empidonax traillii*—a shy individual proved difficult to observe for most of the group at Casa de San Pedro one morning

Cordilleran Flycatcher *Empidonax occidentalis*—a pair of these pretty little *Empidonax* flycatchers at Rustler Park ****EXTENSION ONLY****

Black Phoebe *Sayornis nigricans*—distant views while we were hiding from the rain at Canoa Ranch Conservation Park

Vermilion Flycatcher *Pyrocephalus rubinus*—we observed this vibrantly colored flycatcher almost daily throughout the length of the tour

Brown-crested Flycatcher *Myiarchus tyrannulus*—became increasingly less vocal towards the end of the tour; we only heard them calling at Santa Gertrudis Lane near Tubac

Sulphur-bellied Flycatcher *Myiodynastes luteiventris*—our best views were at the end of Hunter Canyon, where there was a small family of lingering birds

Tropical Kingbird *Tyrannus melancholicus*—one of these uncommon (in Arizona) kingbirds at Santa Gertrudis Lane

Cassin’s Kingbird *Tyrannus vociferans*—quite common in open country away from the Sky Islands, such as Casa de San Pedro

Thick-billed Kingbird *Tyrannus crassirostris*—great views at Santa Gertrudis Lane not far from flowing water; this kingbird typically nests near riparian woodlands composed of large sycamores and cottonwoods

Western Kingbird *Tyrannus verticalis*—scattered sightings at Sweetwater Wetlands, Sierra Vista EOP, and Stateline Road (where they seemed to be especially common)

VIREOS: Vireonidae (3)

Bell's Vireo *Vireo bellii*—quite common (by voice) in brushy thickets, such as Casa de San Pedro and Montosa Canyon

Plumbeous Vireo *Vireo plumbeus*—nice views of this vireo at Pinery Canyon and Hunter Canyon; formerly lumped with Cassin's and Blue-headed Vireo as 'Solitary Vireo'

Warbling Vireo *Vireo gilvus*—seen one morning at Casa de San Pedro, likely an early migrant

SHRIKES: Laniidae (1)

Loggerhead Shrike *Lanius ludovicianus*—we saw these little hunters on the road to Box Canyon and the Las Cienegas NCA grasslands

CROWS AND JAYS: Corvidae (5)

Steller's Jay *Cyanocitta stelleri*—we observed these raucous jays at Rustler and Barfoot Park in the upper reaches of the Chiricahuas ****EXTENSION ONLY****

Woodhouse's Scrub-Jay *Aphelocoma woodhouseii*—a surprise visit by one individual to the feeders in Big Thicket in Portal, and another bird (or two) showed well for the group on our Hunter Canyon hike

Mexican Jay *Aphelocoma wollweberi*—locally very common in the Sky Islands, especially in areas of Madrean pine-oak woodland

Chihuahuan Raven *Corvus cryptoleucus*—nice studies of this raven at Willow Tank near Portal, where a pair nested earlier in the summer; also recorded on this tour at Las Cienegas NCA grasslands

Common Raven *Corvus corax*—the most common and widespread corvid on our tour in southeast Arizona, recorded almost daily in a variety of habitats; this is the world's largest passerine

TITS AND CHICKADEES: Paridae (1)

Mexican Chickadee *Poecile sclateri*—great views at both Rustler and Barfoot Park, where we even got to see one come down to bathe in an ephemeral stream ****EXTENSION ONLY****

Bridled Titmouse *Baeolophus wollweberi*—a classic and charismatic species in the Madrean pine-oak woodlands, recorded in Portal and Ramsey Canyon

PENDULINE TITS: Remizidae (1)

Verdin *Auriparus flaviceps*—our best encounter was on the first afternoon of the tour at Sweetwater Wetlands in Tucson; the only American representative of the penduline-tit family

LARKS: Alaudidae (1)

Horned Lark *Eremophila alpestris*—scope views of a couple birds while scanning the prairie-dog town in Las Cienegas grasslands

SWALLOWS AND MARTINS: Hirundinidae (4)

Northern Rough-winged Swallow *Stelgidopteryx serripennis*—small numbers of these brown swallows feeding over Willcox and Sweetwater Wetlands

Purple Martin *Progne subis*—two males gave us a surprise early morning flyover at Amado Territory Inn

Barn Swallow *Hirundo rustica*—scattered daily sightings in a variety of open habitats

Cliff Swallow *Petrochelidon pyrrhonota*—seen at Canoa Ranch Conservation Park and Benston STP

NUTHATCHES: Sittidae (2)

White-breasted Nuthatch *Sitta carolinensis*—a regular patron of feeders in southeast Arizona, and we saw them at most wooded sites

Pygmy Nuthatch *Sitta pygmaea* (HO)—there were a couple very vocal flocks in the upper elevations of the Chiricahuas, but we never managed to intercept them for views ****EXTENSION ONLY****

CREEPERS: Certhiidae (1)

Brown Creeper *Certhia americana*—great views of these mouse-like birds at Barfoot Park and Hunter Canyon Trail; the subspecies in this part of southeast Arizona is found mostly in the Sierra Madre Occidental of Mexico

GNATCATCHERS: Polioptilidae (2)

Blue-gray Gnatcatcher *Polioptila caerulea* (HO)—we heard one at Hunter Canyon on our hike

Black-tailed Gnatcatcher *Polioptila melanura*—fantastic views of this desert gnatcatcher right near Peg's house in Portal – nice! ****EXTENSION ONLY****

WRENS: Troglodytidae (5)

Rock Wren *Salpinctes obsoletus*—we saw one perched on a rock above us at Box Canyon for a good while before it flew off

Canyon Wren *Catherpes mexicanus* (HO)—heard in the distance at Ramsey Canyon; this species seems to have declined markedly due to the multi-year drought

House Wren *Troglodytes aedon* (HO)—heard singing at Pinery Canyon ****EXTENSION ONLY****

Bewick's Wren *Thryomanes bewickii*—a pair was resident in the landscaping at Casa de San Pedro

Cactus Wren *Campylorhynchus brunneicapillus*—wonderful views of this largest of North American wrens at Casa de San Pedro and in the arid brushlands below Portal

STARLINGS AND MYNAS: Sturnidae (1)

European Starling *Sturnus vulgaris* (1)—a small flock was regular right outside the Amado Territory Inn

MOCKINGBIRDS AND THRASHERS: Mimidae (4)

Curve-billed Thrasher *Toxostoma curvirostre*—the most common and widespread thrasher in southeast Arizona, particularly common in the dry lowlands away from the Sky Islands

Bendire's Thrasher *Toxostoma bendirei*—great studies through the scope of this species at Willow Tank below Portal, noting the plumage and structural differences between this and the previous species ****EXTENSION ONLY****

Crissal Thrasher *Toxostoma crissale* (HO)—heard near the parking lot at Hunter Canyon, but we did not manage to ever see it well enough to 'count' it

Northern Mockingbird *Mimus polyglottos*—sightings of this widespread North American species almost daily in open habitats

THRUSHES: Turdidae (2)

Western Bluebird *Sialia mexicana*—a couple birds at Rustler Park; southeast Arizona is one of the few areas where Eastern and Western Bluebirds coexist ****EXTENSION ONLY****

American Robin *Turdus migratorius*—we saw this classic and widespread North American thrush at Pinery Canyon, Rustler Park, and Hunter Canyon

SILKY-FLYCATCHERS: Ptilonotidae (1)

Phainopepla *Phainopepla nitens*—one or two birds perched in a tall tree at Paton's Center for Hummingbirds during our visit

OLIVE WARBLER: Peucedramidae (1)

Olive Warbler *Peucedramus taeniatus* (HO)—only heard while birding both Rustler and Barfoot Park, giving a diagnostic single note ****EXTENSION ONLY****

OLD WORLD SPARROWS: Passeridae (1)

House Sparrow *Passer domesticus* (I)—seen here and there at feeders throughout the tour

FINCHES: Fringillidae (3)

House Finch *Haemorhous mexicanus*—common and widespread, recorded almost daily

Red Crossbill *Loxia curvirostra*—several at Rustler Park mixed in with a larger feeding flock was a pleasant surprise, with some descending right to the ground ****EXTENSION ONLY****

Lesser Goldfinch *Spinus psaltria*—very common at feeders throughout; one of the most common passerines at this time of year

NEW WORLD SPARROWS: Passerellidae (11)

Botteri's Sparrow *Peucaea botteri*—nice views of a singing individual in the dry scrubland below Box Canyon; their nesting season is heavily synchronized with the local monsoon

Cassin's Sparrow *Peucaea cassinii*—a very cooperative individual in the grasslands of Las Cienegas; another sparrow species with a nesting season tied to the local monsoon

Black-throated Sparrow *Amphispiza bilineata*—common at feeders around Portal, and we also saw them singing in the scrub/mesquite grasslands below Box Canyon; a classic desert sparrow of the American Southwest

Five-striped Sparrow *Amphispiza quinquestriata*—a singing individual on the arid scree at Montosa Canyon

Lark Sparrow *Chondestes grammacus*—we saw these handsome sparrows along Stateline Road, Canoa Ranch Conservation Park, and Sierra Vista EOP

Yellow-eyed Junco *Junco phaeonotus*—we saw this Arizona Sky Island specialty at Madera Kubo B&B, Rustler Park, and Pinery Canyon

Song Sparrow *Melospiza melodia*—common at Sweetwater Wetlands and riparian areas along the San Pedro River; represented by the distinctive *M. melodia fallax* subspecies in this part of its range

Canyon Towhee *Melospiza fusca*—scattered sightings at feeders of this rather plain towhee at Big Thicket in Portal, Amado Territory Inn, and Casa de San Pedro

Abert's Towhee *Melospiza aberti*—common in the arid lowlands, especially near riparian areas such as Sweetwater Wetlands, Casa de San Pedro, and Santa Gertrudis Lane

Rufous-crowned Sparrow *Aimophila ruficeps*—a very cooperative and vocal individual at Hunter Canyon provided everyone with excellent walk away views!

Spotted Towhee *Pipilo maculatus*—small numbers at Pinery Canyon in the Chiricahuas and Hunter Canyon in the Huachuacas

YELLOW-BREASTED CHAT: Icteriidae (1)

Yellow-breasted Chat *Icteria virens*—very common at all brushy lowland sites, particularly near water; formerly classified as a warbler but now known to belong in its own bird family

NEW WORLD BLACKBIRDS: Icteridae (8)

Yellow-headed Blackbird *Xanthocephalus xanthocephalus*—scope views of a distant bird at the Sierra Vista EOP and another on the wire at Benson STP

Eastern Meadowlark *Sturnella magna*—several along Stateline Road and a lone bird singing in the brushy grasslands north of Casa de San Pedro; the birds in Arizona belong to the distinctive ‘Lilian’s’ subspecies *S. m. lillianae*

Hooded Oriole *Icterus cucullatus*—seen at Box Canyon, Montosa Canyon, and the Jasper feeders in Portal

Scott’s Oriole *Icterus parisorum*—great views along Stateline Road in scrubby vegetation dotted by yuccas; we heard this species along Hunter Canyon but were not able to see it there

Red-winged Blackbird *Agelaius phoeniceus*—seen at wetland sites such as Sweetwater Wetlands and the Sierra Vista EOP

Bronzed Cowbird *Molothrus aeneus*—a few individuals were regular at the Amado Territory Inn feeders; this cowbird is noticeably larger than Brown-headed with a brilliant red eye

Brown-headed Cowbird *Molothrus ater*—quite common at this time of year in southeast Arizona, particularly at Casa de San Pedro

Great-tailed Grackle *Quiscalus mexicanus*—; the largest blackbird species in Arizona by a large margin

NEW WORLD WARBLERS: Parulidae (10)

Lucy’s Warbler *Leiothlypis luciae*—great views at Big Thicket near Portal and Amado Territory Inn of these tiny, gray warblers; one of the only two cavity nesting Parulid warblers!

Nashville Warbler *Leiothlypis ruficapilla*—migrants were just beginning to pass through southeast Arizona, and we saw small numbers at both Box and Montosa Canyon

Common Yellowthroat *Geothlypis trichas*—seen (and heard singing!) at Sweetwater Wetlands and Casa de San Pedro

Yellow Warbler *Setophaga petechia*—common in riparian areas of southeast Arizona

Grace’s Warbler *Setophaga graciae*—several of these pretty coniferous-loving warblers coming down to the ground to bathe at Barfoot Park in the Chiricahuas ****EXTENSION ONLY****

Black-throated Gray Warbler *Setophaga nigrescens*—a couple sightings in the Chiricahuas: Pinery Canyon and just beyond Onion Saddle ****EXTENSION ONLY****

Townsend’s Warbler *Setophaga townsendi*—one in a mixed migrant flock at Rustler Park ****EXTENSION ONLY****

Hermit Warbler *Setophaga occidentalis*—several in a mixed migrant flock at Rustler Park ****EXTENSION ONLY****

Wilson’s Warbler *Cardellina pusilla*—singles at Box Canyon and Hunter Canyon (both males)

Painted Redstart *Myioborus pictus*—several very confiding individuals at Miller Canyon and another seen at Ramsey Canyon

CARDINAL-GROSBEAKS: Cardinalidae (8)

Hepatic Tanager *Piranga flava*—two birds in Box Canyon, as well as singles at Rustler Park and Pinery Canyon

Summer Tanager *Piranga rubra*—a handful of sightings on our trip: one coming to the Jasper feeders in Portal and another at the San Pedro RNCA

Western Tanager *Piranga ludoviciana*—seen at Ramsey Canyon, Hunter Canyon and Santa Gertrudis Lane

Northern Cardinal *Cardinalis cardinalis*—the southwestern subspecies of this familiar eastern bird was common at feeders throughout the tour

Pyrhuloxia *Cardinalis sinuatus*—our best views were at the feeders at Big Thicket in Portal, where a very handsome male came down to eat in the early morning ****EXTENSION ONLY****

Black-headed Grosbeak *Pheucticus melanocephalus*—small numbers observed at all Madrean oak-woodland sites and feeders we visited

Blue Grosbeak *Passerina caerulea*—a regular at Casa de San Pedro in late summer, often at the feeders; we also recorded large numbers around the San Pedro RNCA

Lazuli Bunting *Passerina amoena*—a few migrants in the field north of Casa de San Pedro on our morning pre-breakfast walks; we also saw a few near Peg's house in Portal while searching for Botteri's Sparrow

Varied Bunting *Passerina versicolor*—great views of this local summer breeder along the first half of Box Canyon, including one singing maybe a foot from the road

MAMMALS (16 species)

Pronghorn *Antilocapra americana*

White-tailed Deer *Odocoileus virginianus*—here represented by subspecies *O. v. couesi* (Coues' White-tailed Deer)

Collared Peccary *Pecari tajacu*—a small herd of them ran through the grounds of Cave Creek Ranch one afternoon; despite their appearance, they are only distantly related to pigs and have a quite separate evolutionary history ****EXTENSION ONLY****

Striped Skunk *Mephitis mephitis*—a very common mammal around Cave Creek Ranch! Also seen on the main tour

American Hog-nosed Skunk *Conepatus leuconotus*—a fantastic sighting at Cave Creek Ranch one night ****EXTENSION ONLY****

White-nosed Coati *Nasua narica*—one seen at Cave Creek Ranch at the bird feeders ****EXTENSION ONLY****

Coyote *Canis latrans*

American Black Bear *Ursus americanus*—Homer surprised one of these large mammals stealing from a hummingbird feeder right outside our cabin door one early morning ****EXTENSION ONLY****

Desert Cottontail *Sylvilagus audubonii*—one of the most numerous mammals observed on the tour

Black-tailed Jackrabbit *Lepus californicus*

Deer Mouse *Peromyscus maniculatus*—a regular in Homer's cabin at Cave Creek Ranch, usually making an appearance to everyone right around breakfast. The group nicknamed him "Jerry." ****EXTENSION ONLY****

Botta's Pocket Gopher *Thomomys bottae*—one right outside the dining room window at Casa de San Pedro, moving some dirt out of his burrow

Cliff Chipmunk *Tamias dorsalis*

Rock Squirrel *Otospermophilus variegatus*

Black-tailed Prairie Dog *Cynomys ludovicianus*—we saw the heavily managed colony at Las Cienegas while looking for owls and larks

Arizona Gray Squirrel *Sciurus arizonensis*—the most frequently recorded mammal on our tour

REPTILES AND AMPHIBIANS (8 species)

Ornate Box Turtle *Terrapene ornata*—one seen crossing the road near Casa de San Pedro

Common Slider *Trachemys scripta* (I)—we saw this introduced species at Sweetwater Wetlands

Yarrow's Spiny Lizard *Sceloporus jarrovi*—a common lizard species in the Madrean-oak woodlands in the Sky Islands

Western Whiptail *Aspidoscelis tigris*—numerous at Sweetwater Wetlands

Sonoran Spotted Whiptail *Aspidoscelis sonora*—the most numerous lizard species on our tour, occurring in both the Lower and Upper Sonoran Zones; the name is a bit misleading as the most noticeable fieldmark is the bright yellow striping on the back

Zebra-tailed Lizard *Callisaurus draconoides*

Mexican Spadefoot *Spea multiplicata*

Chiricahua Leopard Frog *Lithobates chiricahuensis*—we saw several of these frogs in the ponds at Ramsey Canyon

INVERTEBRATES (in part)

Desert Blonde Tarantula *Aphonopelma chalcodes*