

Appendix 2. List of Yellow-billed Cuckoo (*Coccyzus americanus*) survey results collected from 163 sites in southeastern Arizona xeroriparian habitat, 2013–2020. In sites with multiple years of data, the highest recorded detection, occupancy, or breeding status is reported. In the last five columns, 0 = no, 1 = yes.

Site	Drainage	Range	Surveyor	Years Surveyed	Detection	Occupied	Breeding detected	Random Site	Validation	Occupancy
Harshaw-Flux West	Alum Gulch	Patagonia Mountains	ACS	2018, 2019	1	0	0	0	0	0
Flux Canyon	Flux Canyon	Patagonia Mountains	ACS	2018	1	0	0	0	0	0
Flux Canyon Road	Flux Canyon and unnamed wash	Patagonia Mountains	ACS	2019	1	0	0	0	0	0
Harshaw Creek-FR4701	Harshaw Creek Complex	Patagonia Mountains	ACS	2018	0	0	0	0	0	0
Humboldt Canyon	Humboldt Canyon - Alum Gulch Complex	Patagonia Mountains	ACS	2018, 2019	0	0	0	0	0	0
Harshaw-FR 4701 East	unnamed wash near Humboldt C	Patagonia Mountains	ACS	2019	0	0	0	0	0	0
FR215 and Flux Canyon	Alum Gulch Complex	Patagonia Mountains	ACS	2019	1	1	0	0	0	0
Harshaw-Flux East	Alum Gulch Complex	Patagonia Mountains	ACS	2018, 2019	1	1	0	0	0	0
Harshaw Creek-FR4701 West	Harshaw Creek Complex	Patagonia Mountains	ACS	2019	1	1	0	0	0	0
La Osa Wash	La Osa Wash	Atascosa Highlands	AtoZ	2018	1	1	0	0	0	0
Telles Tank	Telles Tank	Canelo Hills	AWRR	2015, 2016, 2017, 2018	1	0	0	0	0	0
Lyle Canyon	Lyle Canyon	Canelo Hills	AWRR	2015, 2016, 2017, 2018, 2019, 2020	1	1	1	0	0	1
Lower Lyle Canyon (AWRR)	Lyle Canyon	Canelo Hills	AWRR	2016	1	1	0	0	0	0
Research Ranch HQ	O'Donnell Canyon	Canelo Hills	AWRR	2015, 2016, 2017, 2018	1	1	0	0	0	0
Post Canyon	Post Canyon	Canelo Hills	AWRR	2016, 2017, 2018	1	1	0	0	0	0
Post Canyon (AWRR HQ)	Post Canyon	Canelo Hills	AWRR	2016	1	1	0	0	0	0
Vaughn Canyon	Vaughn Canyon	Canelo Hills	AWRR	2015, 2016, 2017, 2018	1	1	0	0	0	0
Fourr Canyon	Fourr Canyon	Dragoon Mountains	Moors	2017	0	0	0	0	0	0
Grapevine Canyon	Grapevine Canyon	Dragoon Mountains	Moors	2017	0	0	0	0	0	0
Jordan Canyon	Jordan Canyon	Dragoon Mountains	Moors	2017	0	0	0	0	0	0
Kerwin Canyon	Kerwin Canyon	Dragoon Mountains	Moors	2017	0	0	0	0	0	0
Noonan Canyon	Noonan Canyon	Dragoon Mountains	Moors	2017	0	0	0	0	0	0
Northfork Noonan Canyon	Noonan Canyon	Dragoon Mountains	Moors	2017	0	0	0	0	0	0

Upper Slavin Gulch	Slavin Gulch	Dragoon Mountains	Moors	2017	0	0	0	0	0
Stronghold East	Stronghold Canyon East	Dragoon Mountains	Moors	2017	0	0	0	0	0
Stronghold East Campground	Stronghold Canyon East	Dragoon Mountains	Moors	2017	0	0	0	0	0
Lower Stronghold West	Stronghold Canyon West	Dragoon Mountains	Moors	2017	0	0	0	0	0
Upper Stronghold West	Stronghold Canyon West	Dragoon Mountains	Moors	2017, 2020	0	0	0	0	0
Lower Slavin Gulch	Slavin Gulch	Dragoon Mountains	Moors	2017	1	1	0	0	0
Madrona Canyon	Madrona Canyon	Rincon Mountains	SAGU	2019, 2020	0	0	0	0	1
Box Canyon (Rincon)	Box Canyon	Rincon Mountains	SAGU	2019	0	0	0	0	0
Chimineia Canyon - Lower	Chimineia Canyon	Rincon Mountains	SAGU	2019	0	0	0	0	0
Ruiz Trail	Coyote Wash	Rincon Mountains	SAGU	2019, 2020	1	0	0	0	0
Rincon Creek - Sentinel Butte	Rincon Creek	Rincon Mountains	SAGU	2019, 2020	1	0	0	0	0
Rincon Creek Grotto	Rincon Creek	Rincon Mountains	SAGU	2020	1	0	0	0	0
Rincon Creek - North	Rincon Creek	Rincon Mountains	SAGU	2019, 2020	1	1	1	0	1
Ash Creek / Happy Valley (Random 52)	Ash Creek	Rincon Mountains	SAGU	2019	0	0	0	1	0
Rincon Creek (Random 47)	Rincon Creek	Rincon Mountains	SAGU	2019	0	0	0	1	0
Italian Trap (Random 36)	Tanque Verde Creek	Rincon Mountains	SAGU	2017, 2019	1	1	1	1	1
Chimineia Canyon - Upper (Random 44)	Chimineia Canyon	Rincon Mountains	SAGU	2019	1	1	1	1	0
Paige Creek (Random 48)	Paige Creek	Rincon Mountains	SAGU	2016, 2019	1	1	0	1	0
Las Guijas Wash	Las Guijas Wash	Altar Valley	SSP	2018, 2019	1	1	1	0	1
Brown Wash	Brown Wash	Altar Valley	SSP	2018	1	1	0	0	1
Vineyard Bosque	Arroyo Sasabe - Unnamed Tributary	Altar Valley	SSP	2018	1	1	0	0	0
Rock Corral Canyon	Rock Corral Canyon	Atascosa Highlands	SSP	2015, 2018	1	1	1	0	1
Sycamore Canyon	Sycamore Canyon	Atascosa Highlands	SSP	2015, 2018	1	1	1	0	1
Alamito Wash	Alamito Wash	Atascosa Highlands	SSP	2020	1	1	1	0	0
Fresnal Wash North	Fresnal Wash	Atascosa Highlands	SSP	2018, 2020	1	1	1	0	0
Arivaca Lake (Random 108)	Arivaca Lake	Atascosa Highlands	SSP	2015, 2019	1	1	1	1	1

Fresnal Wash South (Random 133)	Fresnal Wash	Atascosa Highlands	SSP	2018, 2019	1	1	1	1	0
Dry Well (Random 104)	Fraguita Wash	Atascosa Highlands	SSP	2020	1	1	1	1	1
Brown Canyon - Upper	Brown Canyon	Baboquivari Mountains	SSP	2018	1	1	0	0	0
Cherry Creek	Cherry Creek	Canelo Hills	SSP	2016, 2018	1	1	1	0	1
Jones Canyon	Jones Canyon - Parker Canyon tributary	Canelo Hills	SSP	2019	1	1	1	0	0
O'Donnell Canyon	O'Donnell Canyon	Canelo Hills	SSP	2019	1	1	1	0	0
Casa Arroyo	Sonoita Creek - Unnamed Tributary	Canelo Hills	SSP	2020	1	1	1	0	0
Lone Mountain Canyon (Random 214)	Lone Mountain Canyon	Canelo Hills	SSP	2019	0	0	0	1	0
Parker Canyon/ Park Canyon 2 (Random 210)	Parker Canyon	Canelo Hills	SSP	2019	1	1	1	1	1
O'Donnell Canyon Trib/N Pauline Cyn (Random 169)	O'Donnell Canyon - Unnamed Tributary	Canelo Hills	SSP	2019	1	1	0	1	0
Parker Canyon/ Park Canyon 1 (Random 208)	Parker Canyon	Canelo Hills	SSP	2020	1	1	0	1	0
Halfmoon Ranch, Stronghold Canyon	Stronghold Canyon	Dragoon Mountains	SSP	2019	1	1	1	0	0
Hunter Canyon	Hunter Canyon	Huachuca Mountains	SSP	2015, 2019	1	0	0	0	1
Ramsey Canyon (Random 204)	Ramsey Canyon	Huachuca Mountains	SSP	2015, 2020	1	1	0	1	0
Corral Canyon (FS 58)- San Rafael Valley Rd / Harshaw Creek	Corral Canyon - Harshaw Creek Complex	Patagonia Mountains	SSP	2013, 2018	1	1	1	0	0
Goldbaum Canyon	Goldbaum Canyon - Harshaw Creek Complex	Patagonia Mountains	SSP	2013, 2017, 2018, 2019	1	1	1	0	0

Harshaw Creek Nest 1	Harshaw Creek	Patagonia Mountains	SSP	2018	1	1	1	0	0
Harshaw Creek Nest 2	Harshaw Creek	Patagonia Mountains	SSP	2019	1	1	1	0	0
Cumero Canyon (Random 186)	Cumero Canyon	Patagonia Mountains	SSP	2020	0	0	0	1	0
Lead Queen Canyon (Random 166)	Lead Queen Canyon - Harshaw Creek Complex	Patagonia Mountains	SSP	2018, 2019, 2020	1	1	1	1	0
Tanque Verde Wash - La Cebadilla	Tanque Verde Creek	Rincon Mountains	SSP	2018	1	1	1	0	1
Bear Canyon (Random 21)	Bear Canyon	Santa Catalina Mountains	SSP	2019	0	0	0	1	1
Box Canyon - Upper	Box Canyon	Santa Rita Mountains	SSP	2015, 2017, 2019, 2020	1	1	1	0	1
Florida Canyon	Florida Canyon	Santa Rita Mountains	SSP	2015, 2017, 2018	1	1	1	0	1
Gardner Canyon	Gardner Canyon	Santa Rita Mountains	SSP	2018, 2019	1	1	1	0	1
Smith Canyon	Smith Canyon	Santa Rita Mountains	SSP	2017, 2018, 2020	1	1	1	0	1
Stevens Canyon	Stevens Canyon	Santa Rita Mountains	SSP	2019	1	1	1	0	1
Adobe Canyon	Adobe Canyon	Santa Rita Mountains	SSP	2019, 2020	1	1	1	0	0
Box Canyon - Lower	Box Canyon	Santa Rita Mountains	SSP	2018	1	1	1	0	0
Madera Canyon (Proctor Road)	Madera Canyon	Santa Rita Mountains	SSP	2015, 2019, 2020	1	1	1	0	0
Montosa Canyon	Montosa Canyon	Santa Rita Mountains	SSP	2015, 2020	1	1	1	0	0
Temporal Gulch 1 - Upper	Temporal Gulch	Santa Rita Mountains	SSP	2018	1	1	1	0	0
Temporal Gulch 2 - Middle	Temporal Gulch	Santa Rita Mountains	SSP	2018	1	1	1	0	0
Big Casa Blanca Canyon (Random 99)	Casa Blanca Canyon - Unnamed Tributary	Santa Rita Mountains	SSP	2019	0	0	0	1	0
Squaw Gulch (Random 124)	Squaw Gulch	Santa Rita Mountains	SSP	2019	1	1	1	1	1
W Sawmill Canyon (Random 73)	Sawmill Canyon	Santa Rita Mountains	SSP	2019	1	1	1	1	0
Temporal Gulch 3 - Lower (Random 125)	Temporal Gulch	Santa Rita Mountains	SSP	2019	1	1	1	1	0
Canoa Wash 1 & 2	Canoa Wash	Altar Valley	SSP	2018	1	1	1	0	1
Cuadro Wash	Cuadro Wash	Altar Valley	SSP	2018	1	1	1	0	1

Santa Margarita Wash - Lower Carpenter Tank	Santa Margarita wash	Altar Valley	SSP	2018	1	1	0	0	0
Arrieta Wash (Random 111)	Lopez Wash	Atascosa Highlands	SSP	2018	0	0	0	0	1
Kitt Peak	Arrieta Wash	Atascosa Highlands	SSP	2019	1	1	1	1	1
Brown Canyon - Lower N Tributary /N of Cherry Creek (Random 191)	N/A	Baboquivari Mountains	SSP	2018	0	0	0	0	1
Willow Springs Canyon	Brown Canyon	Baboquivari Mountains	SSP	2018	1	1	1	0	1
Mariposa Canyon	Cherry Creek - Unnamed tributary	Canelo Hills	SSP	2019	0	0	0	1	0
Pena Blanca Canyon	Willow Springs Canyon - Harshaw Creek Complex	Patagonia Mountains	SSP	2013, 2018, 2019	1	1	1	0	0
Bellatosa Canyon	Mariposa Canyon	Atascosa Highlands	TAS	2017	1	0	0	0	0
Pena Blanca Lake	Pena Blanca Canyon	Atascosa Highlands	TAS	2015	1	0	0	0	0
Pesquiera Canyon	Bellatosa Canyon	Atascosa Highlands	TAS	2017	1	1	1	0	0
Sardinia Canyon - 1	Pena Blanca Canyon	Atascosa Highlands	TAS	2015	1	1	1	0	0
Sardinia Canyon - 2	Pesquiera Canyon	Atascosa Highlands	TAS	2017	1	1	0	0	0
Sycamore Canyon (Patagonia)	Sardinia Canyon	Atascosa Highlands	TAS	2017	1	1	0	0	0
Alamo Canyon	Sardinia Canyon	Atascosa Highlands	TAS	2017	1	1	0	0	0
Collins Canyon	Sycamore Canyon	Atascosa Highlands	TAS	2015	1	1	0	0	0
Dove Canyon	Alamo Canyon	Canelo Hills	TAS	2016	0	0	0	0	0
Korn Canyon	Collins Canyon	Canelo Hills	TAS	2015	1	1	0	0	0
Upper Lyle Canyon	Dove Canyon	Canelo Hills	TAS	2016	1	1	0	0	0
Merritt Canyon	Korn Canyon	Canelo Hills	TAS	2015	1	1	0	0	0
Cave Creek Canyon - SWRS	Upper Lyle Canyon	Canelo Hills	TAS	2015	1	1	0	0	0
Cave Creek Canyon (1) - Stewart Campground	Merritt Canyon	Canelo Hills	TAS	2015	1	1	0	0	0
Cave Creek Canyon (1) - Stewart Campground	Cave Creek Canyon	Chiricahua Mountains	TAS	2015	0	0	0	0	0
	Cave Creek Canyon	Chiricahua Mountains	TAS	2015	0	0	0	0	0
	Cave Creek Canyon	Chiricahua Mountains	TAS	2017	0	0	0	0	0

Cave Creek Canyon (3) - Upper Canyon	Cave Creek Canyon	Chiricahua Mountains	TAS	2017	0	0	0	0	0
South Fork Cave Creek Canyon (2)	Cave Creek Canyon	Chiricahua Mountains	TAS	2015, 2017	0	0	0	0	0
Pine Canyon	Pine Canyon	Chiricahua Mountains	TAS	2017	0	0	0	0	0
Pinery Canyon	Pinery Canyon	Chiricahua Mountains	TAS	2017	1	0	0	0	0
East Turkey Creek	Turkey Creek	Chiricahua Mountains	TAS	2017	0	0	0	0	0
West Turkey Creek	West Turkey Creek	Chiricahua Mountains	TAS	2017	0	0	0	0	0
Carr Canyon	Carr Canyon	Huachuca Mountains	TAS	2015	0	0	0	0	0
Copper Canyon	Copper Canyon	Huachuca Mountains	TAS	2016	1	0	0	0	0
Ida Canyon	Ida Canyon	Huachuca Mountains	TAS	2016	0	0	0	0	0
Bear Canyon	Bear Canyon	Huachuca Mountains	TAS	2016	1	1	0	0	0
Miller Canyon	Miller Canyon	Huachuca Mountains	TAS	2015, 2018	1	1	0	0	0
Washington Gulch	Washington Gulch	Patagonia Mountains	TAS	2015	1	1	0	0	0
Turkey Creek	Turkey Creek	Rincon Mountains	TAS	2016	0	0	0	0	0
Campo Bonito	Bonito Canyon	Santa Catalina Mountains	TAS	2017, 2018, 2019	1	0	0	0	1
Alder Canyon	Alder Canyon	Santa Catalina Mountains	TAS	2017	0	0	0	0	0
Southern Belle Mine	Bonito Canyon	Santa Catalina Mountains	TAS	2018, 2019	1	0	0	0	0
Sabino Canyon	Sabino Canyon	Santa Catalina Mountains	TAS	2015	0	0	0	0	0
Stratton Canyon	Stratton Canyon	Santa Catalina Mountains	TAS	2017	0	0	0	0	0
Peppersauce Canyon	Peppersauce Canyon	Santa Catalina Mountains	TAS	2015, 2016, 2017, 2018, 2019	1	1	1	0	1
Mansfield Canyon	Mansfield Canyon	Santa Rita Mountains	TAS	2017	1	1	0	0	0
French Joe Canyon	French Joe Canyon	Whetstone Mountains	TAS	2015, 2016, 2018, 2019	1	1	0	0	0
Guindani Canyon	Guindani Canyon	Whetstone Mountains	TAS	2015, 2016, 2018, 2019	1	1	0	0	0
East South Fork Cave Creek Canyon	Cave Creek Canyon	Chiricahua Mountains	USFS	2020	1	0	0	0	0
West South Fork Cave Creek Canyon	Cave Creek Canyon	Chiricahua Mountains	USFS	2020	1	0	0	0	0
Temporal Gulch 2 - Middle / Mansfield East	Temporal Gulch	Santa Rita Mountains	USFS	2020	1	1	0	0	0
Corral Canyon (5) - N Tributary	Corral Canyon	Patagonia Mountains	WestLand	2013	1	0	0	0	0

Corral Canyon (6) - NW Tributary	Corral Canyon	Patagonia Mountains	WestLand	2013	0	0	0	0	0
Endless Chain Canyon	Endless Chain Canyon	Patagonia Mountains	WestLand	2015	0	0	0	0	0
Upper Harshaw Creek	Harshaw Creek	Patagonia Mountains	WestLand	2017	0	0	0	0	0
Hermosa Hill	Harshaw Creek - Unnamed Tributary	Patagonia Mountains	WestLand	2016, 2017, 2018, 2019, 2020	1	0	0	0	0
Lower Alum Gulch	Alum Gulch	Patagonia Mountains	WestLand	2017, 2018, 2019	1	1	0	0	0
Corral Canyon	Corral Canyon	Patagonia Mountains	WestLand	2013, 2018, 2019	1	1	0	0	0
Lower Finley & Adams Canyon	Finley & Adams Canyon	Patagonia Mountains	WestLand	2015, 2017, 2018, 2019	1	1	0	0	0
Upper Finley & Adams Canyon	Finley & Adams Canyon	Patagonia Mountains	WestLand	2017, 2018, 2019	1	1	0	0	0
Harshaw C-FS 4701 to Guajolote Flat	Harshaw Creek	Patagonia Mountains	WestLand	2017, 2018, 2019, 2020	1	1	0	0	0
Harshaw Creek (1, 2)	Harshaw Creek	Patagonia Mountains	WestLand	2013, 2016, 2017, 2018, 2019, 2020	1	1	0	0	0
Basin Mine	Harshaw Creek - Unnamed Tributary	Patagonia Mountains	WestLand	2018, 2019, 2020	1	1	0	0	0
Great Silver Mine	Harshaw Creek - Unnamed Tributary	Patagonia Mountains	WestLand	2018, 2019, 2020	1	1	0	0	0
Unnamed Canyon E of Hermosa	Harshaw Creek - Unnamed Tributary	Patagonia Mountains	WestLand	2017, 2018, 2019	1	1	0	0	0
Hermosa Canyon	Hermosa Canyon	Patagonia Mountains	WestLand	2013, 2017, 2018, 2019, 2020	1	1	0	0	0
Humboldt and Upper Alum	Humboldt Canyon	Patagonia Mountains	WestLand	2016, 2017, 2018, 2019, 2020	1	1	0	0	0
East Mowry Wash	Mowry Wash	Patagonia Mountains	WestLand	2019	1	1	0	0	0
West Mowry Wash	Mowry Wash	Patagonia Mountains	WestLand	2018, 2019	1	1	0	0	0
Paymaster Canyon - Flying R Ranch	Paymaster Canyon	Patagonia Mountains	WestLand	2015, 2016, 2018, 2019	1	1	0	0	0
Lower Sycamore Canyon	Sycamore Canyon	Patagonia Mountains	WestLand	2017, 2018, 2019	1	1	0	0	0
Upper Sycamore Canyon	Sycamore Canyon	Patagonia Mountains	WestLand	2017, 2018, 2019	1	1	0	0	0
Rosemont Springs	Barrel Canyon	Santa Rita Mountains	WestLand	2013, 2014, 2018	0	0	0	0	0
Lower Barrel Canyon	Barrel Canyon	Santa Rita Mountains	WestLand	2013, 2014, 2015, 2017, 2018	1	1	0	0	0

Upper Barrel Canyon	Barrel Canyon	Santa Rita Mountains	WestLand	2013, 2014, 2015, 2017, 2018	1	1	0	0	0
McCleary Canyon	McCleary Canyon	Santa Rita Mountains	WestLand	2013, 2014, 2016, 2017, 2018	1	1	0	0	0
Wasp Canyon	Wasp Canyon	Santa Rita Mountains	WestLand	2013, 2014, 2015, 2016, 2017, 2018	1	1	0	0	0