

FINAL REPORT
Tucson Bird Count and Saguaro National Park
August, 2008

Annual Count: The eighth annual citywide Tucson Bird Count, was conducted between April 15 and May 15, 2008. This year marked the TBC's largest effort, with the most sites surveyed and volunteers participating. Pending funding, the TBC will continue to conduct an annual citywide count for the foreseeable future. New sites will be added to keep pace with the expansion of the metro area.

Park Monitoring Program: Following the Park Monitoring Program's quarterly monitoring schedule, locations are surveyed in winter (January 15-February 15), spring (April 15-May 15), summer (July 1-31) and fall (September 1-31). Currently, the Park Program includes 25 sites located throughout the Tucson basin (see Figure 1). Recently added sites include Catalina State Park, Tucson Mountain Park, and James Kreigh Park. In cooperation with Saguaro National Park and community volunteers, established routes in both the Rincon Mountain (31 sites) and Tucson Mountain (9 sites) districts continue to be monitored, with all results saved in the TBC's database and available to the public via www.tucsonbirds.org.

Attached (Table 1) is a comprehensive list of birds recorded in both districts through the TBC Park counts.

Community Outreach: Through a grant coordinated by the Sonoran Institute, the TBC brochure, which provides an overview of the project, has been translated into Spanish. The brochure serves as an important tool in helping the TBC to reach more of Tucson's population. The brochure was distributed to participants conducting surveys for the 2008 annual count, and volunteers reported the brochures were particularly useful in communicating with interested Spanish speaking residents on Tucson's south side. In order to further increase the visibility of the TBC on the south side of Tucson, TBC personnel have given several presentations at area schools and have established a permanent Park location at Borton Elementary School. The quarterly counts at this site are conducted by students and parents in conjunction with TBC personnel.

Other community outreach activities conducted by TBC personnel include presentations given to the following local groups:

- Tucson Audubon's Institute of Desert Ecology
- Pima Community College
- Pima County Natural Resources Department
- TARA Bird Clinic
- Tucson Audubon's Ironwood Festival
- Tucson Audubon Society
- Several elementary and middle school classes
- University of Arizona (several wildlife classes)
- University of Phoenix

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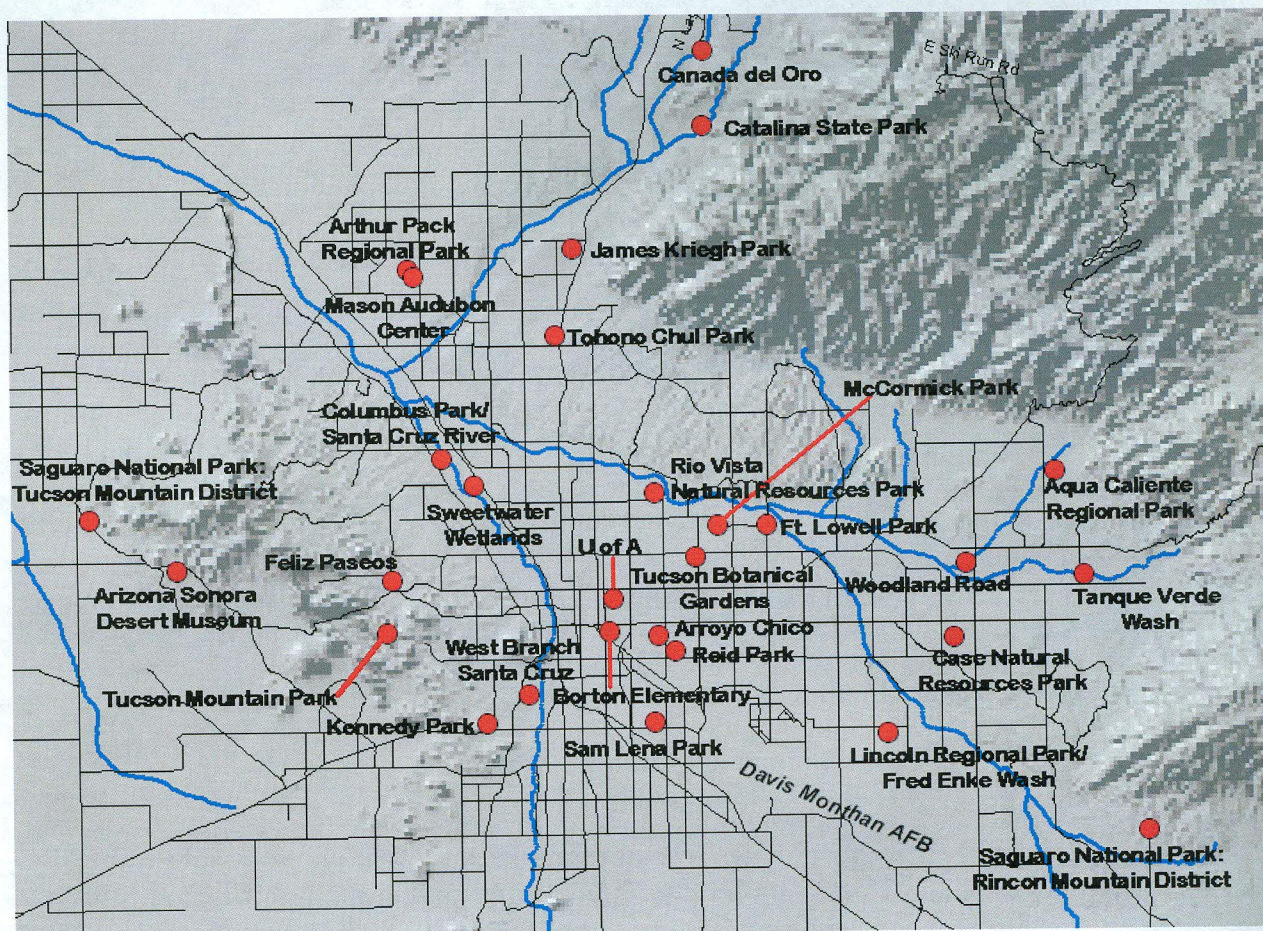


Figure 1. Tucson Bird Count Park Monitoring Program Locations

Table 1. Birds observed in the Rincon and Tucson Mountain Districts of Saguaro National Park via the Tucson Bird Count, 2005-2008.

Common Name	Scientific Name	Rincon District	Tucson Mtn. District
Abert's Towhee	<i>Pipilo aberti</i>	√	
American Kestrel	<i>Falco sparverius</i>	√	√
Anna's Hummingbird	<i>Calypte anna</i>	√	√
Ash-throated Flycatcher	<i>Myiarchus cinerascens</i>	√	√
Barn Swallow	<i>Hirundo rustica</i>	√	
Bell's Vireo	<i>Vireo bellii</i>	√	
Bendire's Thrasher	<i>Toxostoma bendirei</i>	√	
Bewick's Wren	<i>Thryomanes bewickii</i>	√	
Black Phoebe	<i>Sayornis nigricans</i>	√	
Black Vulture	<i>Coragyps atratus</i>	√	
Black-chinned Hummingbird	<i>Archilochus alexandri</i>	√	√
Black-chinned Sparrow	<i>Spizella atrogularis</i>	√	
Black-headed Grosbeak	<i>Pheucticus melanocephalus</i>	√	
Black-tailed Gnatcatcher	<i>Polioptila melanura</i>	√	√
Black-throated Gray Warbler	<i>Dendroica nigrescens</i>	√	
Black-throated Sparrow	<i>Amphispiza bilineata</i>	√	√

Common Name	Scientific Name	Rincon District	Tucson Mtn. District
Blue Grosbeak	Guiraca caerulea	√	
Blue-gray gnatcatcher	Poliophtila caerulea	√	
Brewer's Blackbird	Euphagus cyanocephalus	√	
Brewer's Sparrow	Spizella breweri	√	√
Bridled Titmouse	Baeolophus wollweberi	√	
Broad-billed Hummingbird	Cynanthus latirostris	√	
Broad-tailed Hummingbird	Selasphorus platycercus	√	
Bronzed Cowbird	Molothrus aeneus	√	
Brown-crested Flycatcher	Myiarchus tyrannulus	√	√
Brown-headed Cowbird	Molothrus ater	√	√
Bullock's Oriole	Icterus bullockii	√	√
Bushtit	Psaltiriparus minimus	√	
Cactus Wren	Campylorhynchus brunneicapillus	√	√
Canyon Towhee	Pipilo fuscus	√	√
Canyon Wren	Catherpes mexicanus	√	√
Cassin's Kingbird	Tyrannus vociferans	√	

Common Name	Scientific Name	Rincon District	Tucson Mtn. District
Chipping Sparrow	Spizella passerina	✓	
Common Ground-dove	Columbina passerina	✓	
Common Raven	Corvus corax	✓	✓
Cooper's Hawk	Accipiter cooperii	✓	✓
Costa's Hummingbird	Calypte costae	✓	
Curve-billed Thrasher	Toxostoma curvirostre	✓	✓
Dark-eyed Junco	Junco hyemalis	✓	
European Starling	Sturnus vulgaris	✓	✓
Ferruginous Pygmy-owl	Glaucidium brasilianum	✓	
Gambel's Quail	Callipepla gambelii	✓	✓
Gila Woodpecker	Melanerpes uropygialis	✓	✓
Gilded Flicker	Colaptes chrysoides	✓	✓
Golden Eagle	Aquila chrysaetos	✓	
Gray Flycatcher	Empidonax wrightii	✓	
Gray Hawk	Asturina nitida	✓	
Great Horned Owl	Bubo virginianus	✓	✓
Greater Roadrunner	Geococcyx californianus	✓	✓

Common Name	Scientific Name	Rincon District	Tucson Mtn. District
Great-tailed Grackle	Quiscalus mexicanus		✓
Green-tailed Towhee	Pipilo chlorurus	✓	✓
Harris's Hawk	Parabuteo unicinctus	✓	✓
Hermit Thrush	Catharus guttatus	✓	
Hooded Oriole	Icterus cucullatus	✓	✓
House Finch	Carpodacus mexicanus	✓	✓
House Sparrow	Passer domesticus	✓	✓
House Wren	Troglodytes aedon	✓	
Hutton's Vireo	Vireo huttoni	✓	
Inca Dove	Columbina inca	✓	✓
Ladder-backed Woodpecker	Picoides scalaris	✓	✓
Lark Bunting	Calamospiza melanocorys	✓	
Lark Sparrow	Chondestes grammacus	✓	✓
Lazuli Bunting	Passerina amoena	✓	
Lesser Goldfinch	Carduelis psaltria	✓	✓
Lincoln's Sparrow	Melospiza lincolnii	✓	
Loggerhead Shrike	Lanius ludovicianus	✓	

Common Name	Scientific Name	Rincon District	Tucson Mtn. District
Lucy's Warbler	Vermivora luciae	√	√
Merlin	Falco columbarius	√	
Montezuma Quail	Cyrtonyx montezumae	√	
Mourning Dove	Zenaida macroura	√	√
Nashville Warbler	Vermivora ruficapilla	√	
Northern Cardinal	Cardinalis cardinalis	√	√
Northern Flicker	Colaptes auratus	√	
Northern Harrier	Circus cyaneus	√	
Northern Mockingbird	Mimus polyglottos	√	√
Northern Rough-winged Swallow	Stelgidopteryx serripennis	√	√
Orange-crowned Warbler	Vermivora celata	√	
Phainopepla	Phainopepla nitens	√	√
Pine Siskin	Carduelis pinus	√	
Plumbeous Vireo	Vireo plumbeus	√	
Prairie Falcon	Falco mexicanus	√	
Purple Martin	Progne subis	√	√
Pyrrhuloxia	Cardinalis sinuatus	√	√
Red-tailed Hawk	Buteo jamaicensis	√	√
Rock Pigeon	Columba livia	√	√
Rock Wren	Salpinctes obsoletus	√	√

Common Name	Scientific Name	Rincon District	Tucson Mtn. District
Ruby-crowned Kinglet	Regulus calendula	√	
Rufous-crowned Sparrow	Aimophila ruficeps	√	
Rufous-winged Sparrow	Aimophila carpalis	√	√
Sage Thrasher	Oreoscoptes montanus	√	
Savannah Sparrow	Passerculus sandwichensis	√	
Say's Phoebe	Sayornis saya	√	
Scott's Oriole	Icterus parisorum	√	√
Song Sparrow	Melospiza melodia	√	
Spotted Towhee	Pipilo maculatus	√	
Summer Tanager	Piranga rubra	√	
Townsend's Warbler	Dendroica townsendi	√	
Turkey Vulture	Cathartes aura	√	√
Varied Bunting	Passerina versicolor	√	
Vaux's Swift	Chaetura vauxi	√	
Verdin	Auriparus flaviceps	√	√
Vermilion Flycatcher	Pyrocephalus rubinus	√	√
Vesper Sparrow	Pooecetes gramineus	√	

Common Name	Scientific Name	Rincon District	Tucson Mtn. District
Violet-green Swallow	Tachycineta thalassina	√	
Western Bluebird	Sialia mexicana	√	
Western Kingbird	Tyrannus verticalis	√	√
Western Meadowlark	Sturnella neglecta	√	
Western Screech-owl	Otus kennicottii		√
Western Tanager	Piranga ludoviciana	√	
Western Wood-pewee	Contopus sordidulus	√	
White-crowned Sparrow	Zonotrichia leucophrys	√	√
White-throated Swift	Aeronautes saxatalis	√	√
White-winged Dove	Zenaida asiatica	√	√
Wilson's Warbler	Wilsonia pusilla	√	√
Yellow Warbler	Dendroica petechia	√	
Yellow-rumped Warbler	Dendroica coronata	√	√