

# San Antonio Audubon Society

# **AUDUBON NEWS**

A Conservation and Birding Club since 1954

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# **Eastern Screech Owls by Mike Scully**

Over more than three decades living in Bexar County I have rarely encountered Eastern Screech Owls (*Megascops asio*), in contrast to the more often detected Barn, Barred and Great Horned Owls. The San Antonio Audubon checklist does list the Eastern Screech Owl as being similar in occurrence ("uncommon") to Barn and Great Horned Owls, so perhaps I have been overlooking them. One recent encounter was before dawn along a walking trail in Eisenhower Park. I heard only the call and did not see the owl, but a spattering of white splashes on the pavement below an overhanging branch likely marked a frequent perch.



Eastern Screen Owl from <u>Wikimedia</u>

The range of the Eastern Screech Owl encompasses most of the eastern two-thirds of the lower 48 states, extending south into Northwest Mexico and north into Canada along the Saint Lawrence River Valley. Within this range, the Eastern Screech Owl occupies a variety of wooded and partially wooded habitats that offer cavities for nesting and perches from which to hunt. In the Texas Hill Country, the range of this species overlaps with that of the closely related Western Screech Owl, but here the western species occupies the higher and drier parts of the wooded drainages favored by both species.

Screech owls typically hunt from a perch low in a tree that offers an unobstructed view of the surroundings. Some genera of owls have the ears asymmetrically placed in the skull to aid in

detecting prey; in screech owls the symmetrical placement of the ears suggests vision is the primary method. Typically, prey is caught after a direct flight from a perch and the owl sometimes flushes hidden prey by hovering close above.

These owls are opportunistic hunters; large insects are commonly taken, likewise in the southern parts of their range amphibians and small reptiles are preyed upon. In some locations, minnows, crayfish and tadpoles may be captured in shallow water. In most locations, birds and small mammals comprise the most important food items, although some northern

populations are so dependent on white-footed mice that their numbers cycle in response to those of their prey. Those owls living along migratory flyways and stopovers also prey upon migrant songbirds, but the extent of this predation has declined in recent decades along with the numbers of neotropical migrants.

Eastern Screech Owls are sedentary in nature, with the males defending multiple tree cavities as opposed to a single large territory. Outside of the breeding season males frequently change roosting sites to maintain a presence in the defended cavities. The familiar trill calls advertise the location of a cavity, whereas the quavering whistle calls are used when defending such a cavity against an intruder.

Eastern Screech Owls are subject to some degree of competitive exclusion and predation by Barred and Great Horned owls. Studies have shown that Eastern Screech Owls enjoy their highest nesting success rates in suburban areas, benefitting from a reduction in the number of these and other predators and less competition for prey. In these suburban settings screech owls take a higher proportion of avian prey.

Eastern Screech Owls form long-term pair bonds and occasionally roost in the same cavity outside of the breeding season. Breeding begins in mid-winter. The female chooses from among those tree cavities defended by her mate. An incident on record reports an Eastern Screech Owl succeeded in driving a pair of Pileated Woodpeckers from their partially excavated nest cavity, and yet screech owls themselves are among those native species subject to eviction by European Starlings, who direct their attention toward those cavities in more open settings.

All incubation duties are performed by the female and three egg clutches are the norm in the South, while four eggs are common further north. As is usual among raptors, the eggs typically hatch asynchronously, resulting in distinct size disparities among the young. Siblicide may occur when prey is scarce.

No nesting material is provided by the parents, as the owls accommodate any previous debris present in the cavity. An unusual behavior has been observed among Eastern Screech Owls in Texas; the adults delivered live blind snakes to the nest and these snakes then consumed insects and larvae living amid the nest debris, thus benefitting the resident owls.

Contact Mike Scully: <u>mike.scully@nisd.net</u>

# **SAAS Monthly Meeting**

## Thursday, January 6 | 7:00 PM | Zoom

# The Land Heritage Institute: One of San Antonio's Best Kept Secrets Presenter: Patsy Kuentz, SAAS Member

With thousands of years of rich history, the 1,200-acre Land Heritage Institute (LHI) property is



a little-known gem near the southern edge of San Antonio. In this Zoom presentation, Patsy Kuentz will introduce us to that history, how the property became what it is today, and plans for what it could become over time. She will also show us photos of some of the natural and built world there and suggest opportunities for birders to visit and appreciate it.

**About Patsy:** Although Patsy is a native of San Antonio, she earned her B.S. in Nursing from the University of Hawaii-Manoa Campus and then her M.B.A. from the University of Wisconsin-LaCrosse. Patsy spent much of her career as a regional medical clinic manager in



Minneapolis/St. Paul, MN and then owned and operated a personal historian business for about 12 years. Returning to San Antonio in 2009 in retirement, Patsy and her husband, Alan, became Texas Master Naturalists in 2010 and enjoy volunteering at several natural areas in Bexar County. They have participated in the monthly bird survey at Phil Hardberger Park for over 10 years, and Patsy was instrumental in developing the Wildscape Demonstration Garden there. She and Alan lead a number of bird walks each year in several San

Antonio locations, including the Land Heritage Institute. Having served on the LHI Board representing San Antonio Audubon Society for over eight years, Patsy also completed oral history interviews about four years ago with nine people who helped establish LHI.

Join the Zoom Meeting <u>Here</u> Meeting ID: 885 7086 1086

Passcode: 078496

Click here to find your local number to dial in

# **SAAS Monthly Meeting**

## Thursday, February 3 | 7:00 PM | Zoom

# **Butterflies of Bexar County**

# **Presenter: Zachary Tonzetich, SAAS Vice President**

Much like birding, butterfly watching affords practitioners the opportunity to connect to the



natural world and learn about the interconnectedness of life on earth. In addition, many of the skills and techniques developed for bird identification can be successfully applied to the study of butterflies. In this presentation, Zachary Tonzetich will discuss some of the basics about how to get started in butterfly watching, describe some identification tips, and recount his personal experiences finding butterflies in Bexar County over the last five years. Central Texas boasts an impressive number of butterfly species encompassing six out of the seven families that make up the superfamily *Papilionoidea* (Butterflies). This presentation will focus on the more common species found in our area, but will also

touch on some examples of rarer species that occasionally show up in Bexar County. Resources for learning and identifying butterflies will also be highlighted.

**About Zach:** Zachary Tonzetich moved to San Antonio, TX in 2010 to begin work as a chemistry professor at UTSA. He became interested in birds shortly thereafter and that interest has grown into a *full-fledged* naturalist hobby. He recorded his first butterfly in 2016 and was fortunate enough to find his 109th species in Bexar County this past November. Some of his favorite local spots for butterfly watching include UTSA's campus and the Salado Creek Greenway north of 1604. When not in the laboratory or out in the field watching wildlife, he enjoys spending time with his wife and three children, whom he has yet to convince to take up the hobby.

Join the Zoom Meeting Here Meeting ID: 891 2117 6493

Passcode: 391920

Click here to find your local number to dial in

# **SAAS Field Trips**

Thursday, December 30, 8:00 AM

**Government Canyon State Natural Area** 

Meet trip leader Zachary Tonzetich (210/232-3670, <u>zachary.tonzetich@gmail.com</u>) at 8 AM in the parking lot near the visitor's center. Attendees are encouraged to purchase Day Passes

ahead of time <a href="here">here</a>. The park is located in Western Bexar County at 12861 Galm Rd. If traveling coming from Loop 1604, exit Shaenfield Rd. and continue West until you see the entrance to the park (Shaenfield will become Galm Rd. as it crosses FM 1560). Bring water and dress appropriately (especially footwear) for rugged trails.

## Wednesday January 5, 8:00 AM

## **Cassin Lake**

Contact leader Christian Fernandez (210/415-0843) for meeting location for this walk. We will walk a new section of Greenway trail to check out Cassin Lake.

## Saturday, January 8, 8:00 AM

## **Beginners Bird Walk at Judson Nature Trails**

Meet leader Barbara Sykes at the Judson Nature Trails, 246 Viesca Street. From the 5900 block of Broadway, turn west on Ogden Street and drive to the stop sign at Greeley Street. You'll see a sign to Judson Nature Trails. Turn left, go one block and turn right on Viesca, then into parking lot on left. Bring water. Please RSVP to Barbara at <a href="mailto:intbirding@gmail.com">intbirding@gmail.com</a> to let her know you'll be attending.

## Sunday, January 9, 8:00 AM

### **Crescent Bend Nature Park**

Meet Sandi Wheeler (<a href="wheels5683@gmail.com">wheels5683@gmail.com</a>) in the parking lot of the park. From San Antonio, take IH-10 east to the FM 1518 exit and go north toward Schertz. Look for a brown park sign at Schaefer Road. Turn right and go 3 miles to the park. Entrance on left before Cibolo Creek. Bring water. The park address is 12780 W Schaefer Rd, Cibolo, TX 78108. Participation requirements will be based on CDC guidelines at the time of the field trip.

## Saturday, January 22, 8:00 AM

#### **Joshua Springs Park & Preserve**

Meet trip leader Zachary Tonzetich (<a href="mailto:zachary.tonzetich@gmail.com">zachary.tonzetich@gmail.com</a>, 210/232-3670) in the parking area near the small body of water at 8:00 AM. The park is located off I-10 near Comfort, TX at 716 FM 289. If traveling north on I-10 West from San Antonio, take Exit 533 and continue on FM 289 until you reach the park (you will cross under I-10). Dress for potential cold weather. Bring water and snacks.

## Wednesday, January 26, 8:00 AM

## **Avenue A in Brackenridge Park**

Meet leader Elizabeth Walker (937/478-2811) at the end of Avenue A next to the golf course. Take East Mulberry Ave toward the San Antonio River; Avenue A parallels the river to the east.

### Saturday, January 29, 8:00 AM

### **Stone Oak Park**

Meet leaders Dodge and Lorna Engleman (210/415-1038 or 210/215-1867) in the parking lot of the <u>park</u> at 20395 Stone Oak Parkway. If arriving from the east on Stone Oak Parkway, there is a

turnaround after the entrance to the park, which is only accessible from the eastbound direction. We will hike the paved trails and several areas off the main paths in search of sparrows.

## Thursday, February 10, 8:00 AM

#### **Crescent Bend Nature Park**

Meet Sandi Wheeler (<a href="wheels5683@gmail.com">wheels5683@gmail.com</a>) in the parking lot of the park. From San Antonio, take IH-10 east to the FM 1518 exit and go north toward Schertz. Look for a brown park sign at Schaefer Road. Turn right and go 3 miles to the park. Entrance on left before Cibolo Creek. Bring water. The park address is 12780 W Schaefer Rd, Cibolo, TX 78108. Participation requirements will be based on CDC guidelines at the time of the field trip.

#### Saturday, February 12, 8:00 AM

## **Beginners Bird Walk at Judson Nature Trails**

Meet leader Barbara Sykes at the Judson Nature Trails, 246 Viesca Street. From the 5900 block of Broadway, turn west on Ogden Street and drive to the stop sign at Greeley Street. You'll see a sign to Judson Nature Trails. Turn left, go one block and turn right on Viesca, then into parking lot on left. Bring water. Please RSVP to Barbara at <a href="mailto:intbirding@gmail.com">intbirding@gmail.com</a> to let her know you'll be attending.

## Sunday February 13, 8:00 AM

#### **Hondo Nature Trail**

Meet leader Christian Fernandez (210/415-0843) in the parking lot for the nature trail. Go west on Highway 90 toward the city of Hondo. In Hondo, turn right on FM 462 (Avenue M). Go 3 miles to Castro Ave. Turn left and the trailhead is on your right.

# Send Us Your Bird Photos and Stories for SAAS Facebook Page

SAAS would love to share your bird photos and stories on our Facebook page. Whether you have been birding in your backyard, around the county, or places beyond, we are eager to hear from you. Share your story on our <a href="Facebook page">Facebook page</a> by sending info and photos to Christine at <a href="Contents of the county">Contents of the county of the co

## **Welcome New SAAS Members**

Pamela Jaeger Barbara Jones Ron Sprouse

# **Local Birding Locations**

#### MITCHELL LAKE AUDUBON CENTER

10750 Pleasanton Road San Antonio, TX 78221 Visit the <u>MLAC website</u> or email mlac@audubon.org or call 210/628-1639

#### SAN ANTONIO BOTANICAL GARDEN

555 Funston, San Antonio, TX 78209 Visit www.sabot.org or call 210/207-3250

#### **GOVERNMENT CANYON**

12861 Galm Rd, San Antonio, TX 78254 Visit www.friendsofgc.org or call 210/688-9055

#### **CIBOLO NATURE CENTER**

140 City Park Rd., Boerne, TX 78006 Visit <u>www.cibolo.org</u> or call 830/249-4614

#### **JUDSON NATURE TRAILS**

246 Viesca Street, San Antonio, TX 78209

## WARBLER WOODS BIRD SANCTUARY

19349 Old Wiederstein Rd, Cibolo, TX 78108
Visit <a href="www.warblerwoods.org">www.warblerwoods.org</a> to request permission for birding

## **Issues in Birding Today**

San Antonio Audubon Society has gathered a list of online articles you might be interested in reading concerning birds and birding.

How Birds Survive the Cold? from The Cornell Lab
Top 2021 Policy Wins for Birds from Audubon
Feds Signal Plans to Downlist Whooping Crane from BirdwatchingDaily
Living Bird Winter 2022 Articles from AllAboutBirds

## **Mitchell Lake Audubon Center**

## Fall/Winter Seasonal Hours (September 16 - February 14)

- Thursdays by appointment only.
  - o Must contact us at least 48 hours prior to your requested date.
  - o Email us at MLAC@audubon.org to book a time.
  - We will contact you directly to confirm.
- Friday through Sunday, 8:00 AM to 3:00 PM.
- Entrance gate closes 60 minutes before close.
- Closed on major and/or Federal holidays

# **Great Backyard Bird Count February 18-21**



Long-billed Thrasher by Lora Reynolds

Participating in the annual Great Backyard Bird Count (February 18-21) is easy, fun to do alone, or with others, and can be done anywhere you find birds.

- **Step 1** Decide where you will watch birds.
- Step 2 Watch birds for 15 minutes or more, at least once over the four days, February 18-21.
- **Step 3** Count all the birds you **see or hear** within your planned time/location and use the best tool for sharing your bird sightings:
- If you are new to birding, try using the Merlin Bird ID app.
- If you have **participated** in the count **before**, use the <u>eBird Mobile app</u> or enter your bird list on the <u>eBird website</u> (desktop/laptop).
- If you are **participating as a group**, see instructions for <u>Group Counting</u>. Read more here.

# **SAAS Membership Form**

San Antonio Audubon Society Membership/Renewal Form		
N	IEW R	ENEWAL GIFT
Name(s)		
Address		
City/State/Zip		
Phone		
Email (required to rec	eive SAAS newsletters and a	announcements)
Please check type of membership you'd like:		Individual/\$20 year
et de la companya de	# 140	Household/\$30 year
If you'd like to donate, please indicate amount:		\$ Special Projects Fund
		\$ Judson Nature Trails Fund
		\$ General Operating Fund
Please make check pay	able to: San Antonio Auduk	oon Society.
Send check to:	ATTN: Membership	
	San Antonio Audubon Society	
5150 Broadway		
San Antonio, TX 78209-5710		
Payments can also be made at <u>saaudubon.org</u> by clicking Donate or Membership at top of home page.		

## **SAN ANTONIO AUDUBON NEWS**

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# **SAAS Membership**

The SAAS newsletter is sent by email only to all members who have provided an email address. You will also receive a membership renewal notice by email. We no longer mail a printed membership directory to everyone, but a PDF copy is available by email from the Membership Chair at saasforbirds@gmail.com.

# San Antonio Audubon Society

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## Officers

Dahn Windhorn, President
Zachary Tonzetich, Vice President
Derrick Mims, Secretary
Debra Engler, Treasurer *Directors at Large*Gail Nickel
Elizabeth Walker
Sandi Wheeler

#### **Committee Chairs**

Bird Records, Dodge Engleman <a href="mailto:birdreports@saaudubon.org">birdreports@saaudubon.org</a>
Education/Outreach <a href="mailto:info@saaudubon.org">info@saaudubon.org</a>
Field Trips, Christian Fernandez <a href="mailto:christian1253@yahoo.com">christian1253@yahoo.com</a>
Historian, Betty Walters

Membership Database, Michael Shaw <a href="mailto:members@saaudubon.org">members@saaudubon.org</a>
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