

# Black Hawk Watch

Newsletter of the Northern Arizona Audubon Society

Volume XLVII • Number 5 • May-Summer 2019

## May Programs

May 15, Sedona • May 28, Flagstaff

### Mammals of the Verde Valley



Bobcats are Arizona's most common wild feline, outnumbering the mountain lion. Photo by Dennis Donahue.

While the Audubon Society may seem to be solely focused on two-legged creatures covered in feathers, we do pay attention to furry critters with four legs. What are they? **Nanette Armstrong** will lead you on a tour of the Verde Valley, pointing out the mammals that live around us,

enlightening you with some curious facts you may not know about them.

Nanette is a graduate of West Virginia University with a bachelor's degree in biology. She is a retired Nuclear Medicine Technologist and pre-school teacher. She grew up on a farm in the hills of West Virginia and now lives on the banks of Oak Creek, both areas rich with wildlife. She and husband Rich have

### NAAS Funds Wildlife Fence at Sedona Wetlands

A few years ago, the City of Sedona installed an extensive fencing system throughout the Sedona Wetlands Preserve. The ostensible purpose of this fence was to prevent people from damaging sensitive areas. However, it had the unintended consequence of significantly restricting access to the constructed wetlands by wildlife.

Thanks to new management at the wastewater treatment plant, your chapter now has arranged with the city for them to replace some sections of this fence with a wildlife permeable design that Arizona Game and Fish uses in some of their facilities.

By taking the lead in identifying a fence design, obtaining a contractor bid and then donating the \$1,500 cost of installation, your chapter has again demonstrated its commitment to habitat preservation. It is anticipated that this new fencing will be installed within the next few months.



## Global Big Day

The Global Big Day will be Saturday, May 4th this year. This is sort of like a Christmas Count in that people go out and count birds for the day. You can join a group or go by yourself. You can do all day or any part of a day. You can do ebird or send the coordinator a list. The coordinators just want to prevent duplicate birding and maximize coverage. If you live in Yavapai County contact Rich Armstrong (richarmstrong@q.com), and if you live in Coconino County contact Trevor Hinckley, tch94@nau.edu.

### Birding & Geocaching Walk

It was a glorious day to be outside for the 17 adults and youth that showed up for the geocaching bird walk around Bubbling Ponds on March 23. NAAS has hidden three geocaches at Bubbling Ponds.

What's a geocache? Geocaching is a worldwide treasure-hunting game. Players look at the online site geocaching.com to find where caches have been hidden. GPS coordinates tell you where the hidden treasures are, but they aren't always obvious. We found over 30 species of birds and four caches.

The main goal for NAAS hiding the caches is to get people to visit the sanctuary, to encourage people to get outside for some exercise, and to learn a bit about nature. Each cache NAAS has hidden teaches the treasure hunter a bit about each spot they visit. You find a cache, sign the book, and then log it in online. To find our hidden caches go to geocaching.com; our name is NAAS1. We have plans to place some geocaches at our Sedona Wetlands sanctuary soon. As you can see by the photo, we had a fun time.



--Nanette Armstrong

Danae, Kathryn, Melonie and Lyla participated in the geocaching at Bubbling Ponds.

**ATTENTION  
FLAGSTAFF MEMBERS!!**  
FLAGSTAFF MEETINGS ARE NOW ON  
THE 4TH TUESDAY OF THE MONTH

## MAY PROGRAMS

Sedona - May 15 (Wed)  
Flagstaff - May 28 (Tues)

Guest Speaker - Nanette Armstrong - "Mammals of the Verde Valley"

Sedona meetings are on the third Wed. at the Sedona Public Library  
Flagstaff meetings are on the fourth Tues. at Shepherd of the Hills Lutheran Church/Benson Hall

Meetings start at 6:45 pm with social time. Formal meeting begins at 7:00 pm.



## President's Message

Dennis Tomko

Those of us who are in business here in Northern Arizona understand the importance of networking and how the consistent interaction between people is crucial to the success of a business. I guess you might say that NAAS is in "birdness" and not business, but the principle is the same. Our Conservation Chair, Amy Zimmermann, presented a workshop at the Keep Sedona Beautiful Native Plant Workshop and, as I sat there and listened, I was impressed by a roomful of people who were becoming aware of Audubon without being focused on it. These same people stayed

and chatted with Amy and other NAAS members who were there and, in short, we all networked and never gave it a thought. It's that easy. I can't even guess how many times people ask me what I have going on in my life and I find myself saying a few words about Audubon to people who have never heard of us before. Again, it's that easy to make Audubon well-known. I was at a staff meeting today and the same thing happened. It's that easy. My point is that we are Audubon's very best public relations agency. Birds can't knock on someone's door to announce their presence. But you can always do that just in casual conversation. It's right up there with the weather and the sale at the grocery store. It's that easy.

## Come Celebrate World Migratory Bird Day at Kachina Wetlands

Christina Vojta, Kachina Wetlands NAAS Sanctuary Steward

Yellow Warblers. Long-billed Dowitchers. Wilson's Phalaropes. These are some of the species that pass through Kachina Wetlands on their spring migration, and they are worth celebrating. Please join us for the third annual Kachina Wetlands Migratory Bird Day on Saturday, May 18th from 8 am to noon.

The official spring World Migratory Bird Day is May 11th. However, to avoid NAU's graduation and allow for more participation, we are celebrating a week later. It's

OK to think outside of the nest! The event is sponsored by Northern Arizona Audubon Society, Jay's Bird Barn, and the Environmental Education Program of the Rocky Mountain Research Station.

Here are some activities that are planned for the Kachina Wetlands celebration:

- Two public bird walks, one at 8:00 am and another at 9 am.
- A spotting scope set up all day so that if you can't make a bird walk, you can still get to see terrific views of birds.
- A live hawk demonstration.
- A "Big Sit", where all species viewed all day from a single location are recorded.
- Information tables that focus on birds and bird migration.
- Migratory bird activities for children.
- Fresh fruit and cookies for all participants

Please consider getting involved in one or more of these activities for about an hour. Last year, over fifty people attended from the greater Flagstaff community, but participation by members of Northern Arizona Audubon was low. This year, I am encouraging members to participate for two reasons: it's a nice location to celebrate our mutual love for birds together, and it's a great opportunity to reach out to others and let them know why birds are important for our environment.

If you have a spotting scope, we would really appreciate your willingness to set it up near one of the ponds and let the public view water birds. We also could use volunteers to switch off with me at my spotting scope, help at the information tables, or participate in the Big Sit. Please contact me at Christina.d.vojta@gmail.com if you would like to help out.

Whether you have been to Kachina Wetlands dozens of times or have never set foot there before, you will have a great time enjoying the camaraderie of other birders while learning why Kachina Wetlands is such a special place. There's no registration fee, and everyone is welcome!

Kachina Wetlands is located six miles south of Flagstaff. Take the Kachina Village/I-17 exit, go right onto Tovar Trail, and follow it to the end. For those using cell phones, the address to enter is 2375 Utility Road. Hope to see you there!



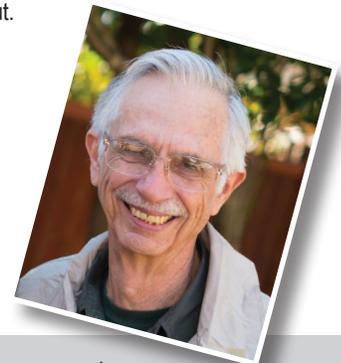
*Ruddy Ducks return to Kachina Wetlands every spring to nest. Check out the males' blue bills which they get during breeding season.*

## Roy May New Board Member

It's great to be part of the board of directors of NAAS. I've been passionate about birds and their conservation since my early teen years. I grew up in Texas under the central flyway and the Gulf Coast was marvelous for birdwatching. I was especially enchanted by the still endangered Whooping Cranes.

However, I've lived most of my life in Bolivia and Costa Rica, so the Neotropics became very special for me. In Costa Rica I worked closely with the Asociación Ornitológica de Costa Rica (AOCR), serving as a board member or president for a dozen years. I also edited an ornithology journal for Mesoamerica and researched and wrote a history of ornithology in Costa Rica. I'm a theologian, not an ornithologist, but birds have been an organizing theme for most of my life, so working with NAAS continues a life-long interest.

A couple of years ago, after over 40 years living in Latin America, mostly as professors at the Latin American Biblical University and the National University in Costa Rica, my wife Janet (who is hospitality chair for NAAS Flagstaff) and I decided to return to the USA. We have a son and daughter-in-law in Flagstaff, and another son, daughter-in-law, and grandson in not-so-far-away California, so northern Arizona seemed like a great place to end up. The Peaks, the Grand Canyon, and the Colorado Plateau are truly beautiful and fascinating places. And, of course, southeast Arizona with its wonderful birdlife, is not far away either. Janet and I look forward to enjoying the birds, understanding them, and conserving them in this part of the world, and that's what Audubon is all about.



## Northern Arizona Audubon Society Mission Statement

**To promote the understanding and appreciation of birds and other wildlife and the conservation and restoration of their natural habitats.**



## Northern Arizona Audubon Field Trips

### KACHINA WETLANDS

*May 18 (Saturday) at 8:00 am and a second trip at 9:00 am*  
*June 11 (Tuesday) 7:30 am*

Meet at the entrance to Kachina Wetlands for this two-hour field trip. For cell phone directions, use the address 2375 Utility Road, Flagstaff 86001. We will be walking approximately two miles on flat terrain around the ponds. No restrooms available. The field trips in May are in conjunction with Kachina Wetlands Global Migratory Bird Day. The 8 AM walk will be led by Tom Hedwall and the 9 AM walk will be led by Kathryn Hart. For more information, contact Kachina Wetlands Steward Christina Vojta: christina.d.vojta@gmail.com, 928-814-6132.

### CLEAR CREEK CAMPGROUND

*May 1 (Wednesday) 8:00-10:30 am*  
*July 13 (Saturday) 7:00-10:00 am*

Meet at the Day Use parking lot at the end of the road at 9:30 am. We will be walking 2.25 miles of riparian and grassland habitat along Clear Creek. Bring water, binoculars, a hat, and good hiking shoes. Trail will be flat but uneven in places. Restrooms available. Call or text Chip Engelmann at 724-599-7000 for more information.

### MINGUS MOUNTAIN

*May 7 (Tuesday) 5:30 am-noon*  
*May 13 (Monday) 5:30 am-noon*

Meet at Sedona Wetlands parking lot at 5:10 am or at Safeway in Cottonwood, 89a side at 5:30. Possibilities include up to 10 warblers, Cordilleran Flycatchers, Western Wood Pewee, Hepatic Tanager, Steller's Jay, Red-breasted Nuthatch, Western Tanager, Black-chinned and Rufous-crowned Sparrows, Plumbeous Vireo, and more. Rich Armstrong will lead. 928-282-3675 richarmstrong@q.com

### BUBBLING PONDS PRESERVE

*May 10 (Friday) 7-10 am Nocturnal Walk*  
*June 21 (Friday) 6:30-9:30 am*  
*July 24 (Wednesday) 7:00 pm-dark nocturnal*  
*August 21 (Wednesday) 4:30-6:30 pm*

Meet at the dirt parking lot at 7:00 am – no restrooms. We will walk 1.5 miles on flat surface through riparian, mesquite bosque and grassland habitats along Oak Creek. Bring water, binoculars, hat, and field guide. Call or text Lisa Grubbs for more information. 928-592-3684.

### JAIL TRAIL IN OLD TOWN COTTONWOOD

*May 15 (Wednesday) 8:00-10:30 am*

Meet at the parking lot next to the trail-head (GPS: 1101 N. Main St., Old Town Cottonwood) at 8:00 am. We will be walking two miles of riparian habitat along the Verde River. Bring binoculars, a hat, and good hiking shoes. Trail will be flat but uneven in places. No restrooms available. Call or text Chip Engelmann at 724-599-7000 for more information.

### BUBBLING PONDS PRESERVE

*Bird Photo Workshop with Brian Warnke*  
*May 18 (Saturday) 5:00 pm-7:00 pm*

Meet in the parking lot at 5:00 pm. Bring your camera and binoculars if you have them, and water. At the Anita MacFarlane Pavilion off the Bubbling Ponds Trail, Brian Warnke will give a class on taking photos outdoors—covering the different types of light, ISO, shutter speed, aperture settings, point and shoot settings, composition, and depth of field. We'll hit the trails for a photo shoot in this golden hour of the evening. Brian has been taking pictures seriously since 2011. Contact Brian 480-440-7857 or bwarnke007@gmail.com for more info. All levels welcome. Fee \$5. To register: call Nanette 928-282-3675.

### PARSON'S PARK

*May 29 (Wednesday) 8:00-10:00 am*  
*July 20 (Saturday) 7:00-9:30 am*

Meet at the Cliff Castle Casino Lodge parking lot (GPS: 333 Middle Verde Road, Camp Verde ) at 8:00 am. We will be walking two miles of riparian habitat

along the Verde River. Bring water, binoculars, a hat, and good hiking shoes. Trail will be flat but uneven in places. No restrooms available. Call or text Chip Engelmann at 724-599-7000 for more information.

### KACHINA WETLANDS

*June 8 (Saturday) 8:00-1:00 pm*

Meet at northeast side of 1-17 Cornville Road off-ramp (293) in carpool lot next to X Marks the Spot (form. Nikki's) at 8:00 am and we will carpool up. Sedona residents can meet at the northeast side carpool lot of the 179 exit of I-17 at 8:15 to arrive around 9:00. Flagstaff birders can meet at the Wetlands. We will walking two miles through high altitude wetlands. We expect to be back to the cars between 12:30 and 1:00. Bring water, binoculars, a hat, and good hiking shoes. A spotting scope may prove useful but not necessary. Trail will be flat. No restrooms available at Wetlands, but we can stop at convenience store nearby. Call or text Chip Engelmann at 724-599-7000 for more information.

### MINGUS MOUNTAIN BUTTERFLY SPRINGS TRAIL

*June 22 (Saturday) 7:00 am-noon*  
*Aug 10 (Saturday) 7:00 am-noon*

Meet at Safeway (GPS: 1635 E Cottonwood St, Cottonwood) at 7:00 am to return at noon. We will be walking approximately two miles of Arizona alpine habitat. Bring water, binoculars, a hat, and good hiking shoes. Trail will be a slight climb and uneven in places. Restrooms available at 89A turnoff to go up the mountain. Call or text Chip Engelmann at 724-599-7000 for more information.

### LIZARDING AT TUZIGOOT

*July 6 (Saturday) 7:30-9:30 am*

Meet at the Tuzigoot River Access parking lot near the Tuzigoot bridge at 7:30 am. We'll be looking for some of the Verde Valley's beautiful lizards. First we'll "lizard" the Tuzigoot River Access point, briefly exploring the riparian habitat. Then we'll head over to the Monument, and look around the desert scrub. At least eight species are possible. The walking distance will be short but expect it to get hot. Lizards like it that way! Bring plenty of water, sun protection, and binoculars. Restrooms available at Tuzigoot National Monument. Jeff Tanner 602-677-4053.

### BUBBLING PONDS PRESERVE

*Split Willow Amphitheater Poetry Night*  
*July 17 (Wednesday) 5:30 pm-7:30 pm*

Meet at the parking lot of Bubbling Ponds. Bring binoculars, water, and poems if you have some, and a sack dinner (all optional). No restrooms there. We'll take the short walk to the Split Willow Amphitheater where we'll share poems and write a group poem. We will end about 7:15 pm, hoping to catch sight of Lesser Night-hawks that fly around the ponds. Leader: Rita Faruki 928-963-1146.

### Highlights of March-April Field Trips Below the Rim

Kay Hawlee led six out-of-state people around Bubbling Ponds and they loved seeing the Common Black Hawk. Kristen Rothrock led 11 folks to Dead Horse Ranch State Park. Highlights were a Great Blue Heron inhaling a gopher and an unsuspecting Pied-billed Grebe, while struggling to orient a fish to swallow it, that had its catch snatched away by another grebe who approached from beneath the water's surface.

Chip Engelmann lead nine to Clear Creek Campground. Highlights were a Peregrine Falcon and an early Yellow Warbler.

Nanette Armstrong had 17 people including kids for geocaching and birding at Bubbling Ponds. Highlights were a perched Bald Eagle, singing Lucy's Warblers, and a pair of Osprey. Chip Engelmann lead nine to the Jail Trail. Highlights were a Swainson's Hawk and a Great-horned Owl.

Vic Nelson took two ladies birding behind the Coconino National Forest Service Visitor Center. Highlights were Brewer's and Lark Sparrows.

The 12 Sedona Wetlands Sunday field trips had Avocets, Long-billed Dowitcher, Sora, Snipe, Bell's Vireo, Red-breasted Mergansers, Franklin's Gulls, Cassin's Vireo, Hooded Oriole, and a regular visitor, Eared Grebe in full breeding plumage.



### Operation Target Species: Marsh Birds

Submitted by Kay Hawkelee

Conservation Committee and NAAS Board Member

NAAS members are joining with USGS, U.S. Fish and Wildlife and the University of Arizona in conducting marsh bird surveys at three of our sanctuaries: Kachina Wetlands, Bubbling Ponds Preserve and Sedona Wetlands.

#### Target species for our area are:

- 1. Pied-billed Grebe
- 2. Virginia Rail
- 3. Sora
- 4. American Coot

Common Gallinule is a possibility. Least Bitterns are usually only seen/heard at Dead Horse State Park; however, a birder can always hope!

The Pied-billed Grebe (PBGR) is a fascinating bird that Cornell calls "part bird, part submarine" due to its sinking behavior. It can adjust its "buoyancy and often use this ability to float with just the upper half of the head above the water. They catch small fish and invertebrates by diving or simply slowly submerging." Grebes eat their own feathers and feed them to young. The feathers can act like a sieve to stop harmful parts of their prey from going into the intestines.

The Latin genus name for "grebe" means "feet at the buttocks"—an apt descriptor for these birds, whose feet are indeed located near their rear ends. (All About Birds)

The PBGR is one of the 107 species mapped by eBird Status and Trends maps which can be viewed on [www.ebird.org](http://www.ebird.org). To learn more about this fascinating sinking bird, listen to the two-minute BirdNote episode ([www.birdnote.org](http://www.birdnote.org)).

Another target species that is fun to learn about is the Virginia Rail (VIRA). Yes, "thin as a rail" comes from the "laterally compressed" rail's structure. The Arizona Breeding Bird Atlas is a great source of information on nest building of different species. The Atlas tells that VIRAs can construct up to five additional "dummy" nests for feeding, brooding, resting, or in case of flooding.



Sora, the most abundant and widely distributed North American rail, frequently nests at Kachina Wetlands.

The target species, Sora, makes a ramp leading up to its nest. They also will pull down vegetation surrounding the nest and tuck it into the nest rim on the opposite side to make an overhead canopy.

The Common Gallinule (COGA) is fairly rare in our area, but one individual has been seen at the Sedona Wetlands. The atlas tells us that above 3,000 ft. they are "at least partially migratory". It would be nice if this bird would bring back a mate so that we could observe their allopreening behavior: "Birds seeking allopreening adopt specific, ritualised postures to signal so; they may fluff their feathers out, for example, or put their heads down."

#### Why track marsh birds?

Populations of marsh birds may be affected by accumulation of environmental contaminants in wetland substrates because they consume a wide variety of aquatic invertebrates (Odom 1975, Klaas et al. 1980, Eddleman et al. 1988, Gibbs et al. 1992, Conway 1995). Marsh birds are also vulnerable to invasion of wetlands by many invasive plant species (e.g., Lythrum salicaria, hybrid Typha, Phalaris arundinacea, Phragmites, etc.) (Gibbs et al. 1992, Meanley 1992). Hence, marsh birds may represent "indicator species" for assessing wetland ecosystem quality, and their presence can be used as one measure of the success of wetland restoration efforts. More information can be found by going to the North American Marshbird Monitoring Program website.

If marsh birds can inform the preservation of wetland ecosystems at our sanctuaries, that's a conservation win!



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# New & Renewing Members

Kip Stransky  
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 Vicki & Keith Hedrick  
 Pat Scott  
 Christina Vojta  
 Debbie Brown  
 Norma Snieder  
 Pam Koch  
 Celia Holm  
 Jason Wilder  
 Elly Sands  
 Kristin Cryer  
 Bill Gaud  
 Michele Losee  
 Ann Beck  
 Kathy Hilton

Michael & Georganne Neubauer  
 Troy Blodgett  
 Kathy & Jackie Klieger/  
 Dunham  
 Janice Taylor  
 Sandra McCullough  
 Charles Combs  
 Jennifer Barnes  
 Roy & Janet May  
 Gary Botelo  
 Wendy Tooker  
 Katherine Ruffenach  
 Glenn Condon  
 Keith Oswald  
 Beverly Hagerman  
 Linda Moriarty  
 Gary Verburg  
 Howard Greek

Diane Johnson  
 John Sherman  
 Patricia Cavanagh  
 Michele Rogers  
 Kimberly Ott  
 Tom & Peggy Likens  
 Nancy Boulay  
 James Bradley  
 Marcia Lee  
 Frank Matthews  
 Becky Imler  
 Susan O'Neill  
 Ellen Fairchild  
 Betty Schultz  
 Gregory Cunningham  
 Jeri Lobato  
 Jack Hallin  
 Frances Andreas  
 Polly Cullen

*To see when your membership expires, look at the date next to your address on your newsletter.*

## NAAS Directory

### Officers

- President - Dennis Tomko
- Vice President - Open
- Secretary - Michele Losee
- Treasurer - Joan Stoner

### Directors

- Brent Bitz
- Karin Slavey
- Ruby Hammond
- Nanette Armstrong
- Trevor Hinckley
- Tina Whitley
- Kristine Follett
- Kay Hawklee
- Roy May

### Committee Chairs

- Conservation: Amy Zimmermann
- Education: Open
- Programs: Nanette Armstrong
- Field Trips: ATR - Open
- Field Trips: BTR - Rich Armstrong
- Membership: Karin Slavey
- Hospitality: ATR - Roy and Janet May
- Hospitality: BTR - Nanette Armstrong
- Publicity/Publications: Phyllis Kegley

### Sanctuary Stewards

- Steward Bubbling Ponds: Rob Grubbs
- Steward Sedona Wetlands: Rich Armstrong
- Steward Kachina Wetlands: Cristina Vojta
- Steward Picture Canyon: Trevor Hinckley



### FINDING YOUR WAY

Directions to many of our field trip destinations can be found on the NAAS website under Conservation; checklists also are available. [northernarizonaaudubon.org](http://northernarizonaaudubon.org)



NAAS is now on Facebook. Check out our page frequently because there is always new information on it.

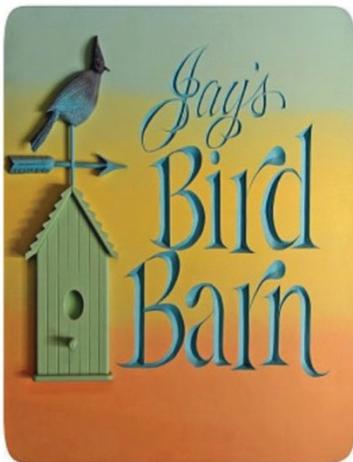
### Have a story you would like to share?



- The BlackHawk Watch is published bi-monthly September through May.
- Articles are welcome from members and non-members. Send proposed articles by email to Phyllis at [phylkeg4@gmail.com](mailto:phylkeg4@gmail.com). Deadline for copy is the 15th of the month.



**Birders, Go to [northernarizonaaudubon.org](http://northernarizonaaudubon.org) and check for new Field Trips on the calendar!**



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BLACKHAWK WATCH



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northernarizonaudubon.org

## NATIVE PLANT WORKSHOP AT KSB

Amy Zimmermann



NAAAS had a fantastic day at Keep Sedona Beautiful's Native Plant Workshop

on **April 6**, with chapter representatives hosting a booth and also presenting a Backyards for Birds workshop that was sold out at the event! The workshop, presented by Amy Zimmermann, detailed how to plan out and maintain a bird-friendly yard, garden, or patio container garden to attract a wide variety of birds and make a real difference to nesting, migrating, and wintering birds. It also highlighted native plants (for Sedona) and methods that can be used to attract particular popular birds, including hummingbirds, orioles, tanagers, warblers, and more. To find out more visit [www.audubon.org/Native\\_Plants/Database](http://www.audubon.org/Native_Plants/Database) to discover plants native to your ZIP code that will work for your yard, garden, or patio to attract the birds of your choice!

## Hummingbirds will be returning...

It is important that you use the correct ratio of refined white sugar to water

for the nectar in your feeders. It is 1:4 or ¼ cup of sugar for every cup of water.

Bring the solution to a boil to kill any bacteria or mold present. Cool to room temperature and fill feeder. Do not use red dye or red store bought products. It could be harmful to the hummingbirds and is not necessary. The red on the feeder is enough to attract them. As tempting as it may be, you should never put anything other than sugar and water into a hummingbird feeder.

Replace the nectar every three to five days – sooner if the nectar gets a little cloudy. Before you refill a feeder, clean and rinse it well to prevent mold and bacteria from building up. Planting native flowers also will attract hummingbirds. Red tubular flowers seem to be the most popular with hummers. In northern Arizona, penstemons and salvia are two that work well.

**You Can Help!** Use Audubon's free Hummingbirds at Home app or website to submit your observations on when hummingbirds feed on your DIY (do your own) nectar or the nectar-bearing native plants in your yard or community. By doing so, you'll be helping us protect these flying avian gems.

And if you don't know which hummingbirds you have around your home, download our free Audubon bird guide app to find out!

## JOIN US!

Please enroll me/our household as a Chapter Member of Northern Arizona Audubon Society (NAAAS).

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City, State, Zip \_\_\_\_\_

Phone: \_\_\_\_\_

Email: \_\_\_\_\_

If you prefer to join or renew on line, please go to our website at <http://www.northernarizonaudubon.org/>membership>

Enclosed:

Individual \$25  
(Northern Flicker)

Family \$40  
(Gambel's Quail)

Supporting \$100  
(Blackhawk)

Please make checks payable to NAAAS and mail to:

Membership Chair, NAAAS  
PO Box 1496, Sedona, AZ 86339

I am interested in Volunteer opportunities

Check here if this is a change of address

Check here if this is a renewal