





## CHANGE IN THE AIR

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preferably no more than 1.5 degrees Celsius. From IPCC Vice-Chair Ko Barrett of NOAA's Office of Atmospheric Research, "Unless there are immediate, rapid, and large-scale reductions in greenhouse gas emissions, limiting warming to 1.5°C will be beyond reach." In other words, the global situation is worse than anticipated – now – and global action must occur – now.

The report affirms humans are responsible for the increase in global temperature and fossil fuel burning with 170 years of emissions since 1850 as the primary cause. Two sets of models reflect, since 1850, without human-produced greenhouse gases from fossil fuel burning, global warming does not occur.

Five scenarios are described in the IPCC report to consider and compare global actions and impacts on reducing global temperature. The most optimistic of these considers global temperature slightly passing 1.5 degrees Celsius by about 2050, and then decreasing by late century. The experts consider a short increase beyond 1.5 degrees Celsius and then a reduction may not trigger the worst outcome for the planet, considering the reality that at this time "the planet's air, oceans, and ice are pushing relentlessly into new territory."

The IPCC report directs that implementing global measures to cut greenhouse gas emissions (GHG) now can help pull the world back from the brink and within our lifetime(s). A forthcoming Working Group III report will offer more detail on options to address climate change. Eliminating fossil fuel dependence and emissions, to reduce greenhouse gas emissions, is imperative. Transforming to renewable sources of energy and supporting sociocultural changes of how we live are crucial, necessary actions.

Bringing into local view how individuals can address reducing greenhouse gas emissions, we know three appliances account for nearly all GHG emissions in homes and businesses: Furnace, water heater, and stove/oven. Replacing these appliances with clean efficient electric ones are actions individuals can take. Government funding of support and rebates to help everyone afford to achieve this will be needed. Transitioning to electric vehicles is high on the list to reduce GHG emissions. Many citizens cannot afford to make the change now, but hopefully in the near future funding support and price reductions will coalesce to make this a reality.

CO2 is not the only GHG we need to directly address and reduce. The IPCC report also addresses reducing other greenhouse gases. For example, methane levels in the air are higher than any point in the past 800,000 years and track close to high emission scenarios described in the previous 2013 assessment. Methane stays in the atmosphere for almost 9 years. This gas is mainly released from abandoned coal



Juvenile Turkey Vultures

Courtesy of Len Nelson

mines, oil and gas operations and farming – with a warming impact 84 times greater than CO2 over 20 years. *The report provides the revealing fact that methane gas emissions account for 25% of all global warming.* A focus to reduce methane gas emissions in the next 20 years, continuing the trend, could significantly complement CO2 emissions reduction.

The IPCC report opens consideration for transforming farming practices as well as lifestyles related to animal agriculture. Cows average 250 to 500 liters of daily methane production from digesting grass. Many have heard of the UC Davis study to feed seaweed to cows to reduce the amount of methane released. Deserving of consideration is changing lifestyles to help the planet heal with a potential to phase out animal agriculture and replace the raising of animals for slaughter with plant-based farming and meeting nutritional needs. A Clean Air Task Force, Inc., analysis shared that most countries in the world refer to methane in climate plans, but only 13 countries have included methane reduction targets in pledges to the Paris Accord.

As we live in our new normal, we know Audubon members will continue to learn and adapt, engage in habitat gardening and citizen science to protect birds, wildlife and green spaces, support conservation action, and seek and enjoy respite in Nature.

*(Resources: Intergovernmental Panel on Climate Change, Working Group I sixth assessment report, Climate Connections, World Resources Institute, Climate Home News)*

*Note: **Change is in the Air** is part 1 of a 2-part series on climate change. Part 2 will focus on birds, wildlife and proposed renewable energy projects.*



Fall Membership Renewals  
Are Now Due



# Preview - Christmas Bird Count 2021

by Dr. Stacy Li

Christmas Bird Count for 2021 will be here before we know it! Our 55th annual Western County CBC will be Sunday, January 2, 2022. December-January *Leaves* will feature dates and contact information for all area CBCs. For the Western County CBC, health and safety protocols will be the same as last year. Double vaccination status is required to participate. Wear a mask (N95 recommended) and enjoy your group, distancing 6 feet apart. We will not be gathering for the post-count dinner this year at the Sebastopol Community Center, and look forward to next year for the return of that tradition. To sign up early for a team with the Western County CBC, contact Stacy Li, Deputy Coordinator, (707) 527-2037. Are you a participant



Red-tailed Hawk

Courtesy of Gordon Beebe

of past Christmas Bird Counts? Please contact your Area Leader, but if you want to see and count in another area, contact Stacy to coordinate.

## COASTAL COLUMN

### Coastal Nesting Notes

by Diane Hichwa

At the Mendonoma line forming the northern edge of Sonoma County, three-quarters of the Gualala River's 298 sq. mi. watershed is in Sonoma County. The watershed has a new claim to fame with a resident and successful



Bald Eagles, Adult & Juvenile  
Courtesy of Michael Reinhart

pair of nesting Bald Eagles. Since 2014, there seemed to be scouting of the area and the supply of Lamprey at the river mouth seems to be a favored food. For two years running, the eagles have disappeared into the watershed—being seen flying upriver, sometimes with a stick. And by August have been spotted -- with one immature in tow in 2020 and this year 2 immatures have fledged out of the nest.

At the smaller end of the spectrum are Black Oystercatchers, aka BLOY, well adapted to our rocky north coast. These black birds blend into the rocks, then flash the orange bill and get discovered. Their chicks hide well, too — a technique for survival. This past summer, Sandy and Pat Friedman organized a team of volunteers to do weekly surveys of oystercatcher nests. On July 23, they reported: "At Black

Point this morning we had our first BLOY fledge. You may recall, these were the first chicks to hatch this year so it makes sense they would be the first to fledge. This was the first time since

June 18 that we have seen more than one! On July 31, a chick at Shell Beach fledged and we also observed a BLOY bringing food to a chick on the back side at Shell. This is the first time in more than a month that we saw evidence



Black Oystercatcher

Courtesy of Michael Reinhart

that both pairs still had young. At least 9 nests were successful along the Sea Ranch portion of the coast and 11 chicks fledged from them."

Almost all successful nesting locations have low levels of human disturbance.

At five unsuccessful locations, we have observed human disturbance or the nest locations are very close to the bluff trail with a steady stream of walkers and dogs. We observed near the nest sites: People climbing nearby rocks, kids running remote toy cars on the rocks, people hitting golf balls into the ocean, and toy rockets being launched from the beach. The people had no idea the nests were there! All three nests at Gualala Point Island were unsuccessful this year, even with no human disturbance, but Brandt's Cormorants and Brown



### COASTAL COLUMN

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Pelicans arrived and took over two of the three BLOY nest areas there. Over Memorial Day, a helicopter and a kayak caused a wall of Pelagic Cormorants to bail out from their nests; 17 nests were evacuated. The adults returned later but by the weekend, the eggs were gone. A few minutes is enough time for eggs to get cold or ravens to come in. We know disturbance is an ongoing problem in all the popular coastal spots, like Bodega and Jenner.

We will look for ways to educate and inform beach visitors about these hidden nests. Most nesting finished by August 31, but a group of Brandt's Cormorants left the compact colony area and spilled over the top of Gualala Point Island to nest in our view from shore. We continue to monitor this group of late nesters with big chicks still flightless and being fed as we have moved into Fall.

### Sometimes, It's Hard to Find a Peregrine

by Christine Cohen

In our September 2021 Leaves, for those of you who scrutinized the picture, Bald Eagle Below Peregrine Falcon, courtesy of Craig Tooley, and couldn't find the Peregrine, your eyes did not deceive. The high-flying Peregrine Falcon was accidentally cropped out, so here again is the same picture Diane Hichwa included in her Coastal Column. This time, the Peregrine Falcon is seen high above the Bald Eagle. (We apologize for our error.)



Bald Eagle Below Peregrine Falcon

Courtesy of Craig Tooley

## Band-tailed Pigeons, Lark Sparrows and a Scrub Jay – Observations from Serenity Springs in Sebastopol

by Art Slater

This past summer, my hanging tray feeder had 9 Band-tailed Pigeons on it and nearby. reminded me of a person I once met who lived in the Oakland hills and was feeding a flock of native pigeons in her backyard. She loved having the birds, but bemoaned the fact they consumed 50 lbs. of sunflower seed a week, and that was when the seed sold for a reasonable price. I purchased some and the price had almost doubled what it was the last time I bought it! The only saving grace was the feeding tray is too small for more than four of the



California Scrub Jay

Courtesy of Audugon-Catherine Trine Pate

conspicuous consumption machines at once. I first noticed two on my back patio this summer at the patio feeding platform where I put out grain for the quail. The Band-tailed Pigeons may have been nesting just east of my property in Sebastopol.

When Judi and I moved to our property in 2002, we regularly saw Lark Sparrows. After a few years, they seemed to fade away and we saw none until this summer 2021! I saw two feeding on my back patio.

At about 8 a.m. one morning, I saw a Western Scrub Jay fly to the mid-backside and land on a branch of a potted Butterfly bush (about 4' tall and 2' across) on the patio. Almost instantaneously, a Cooper's Hawk crashed talons into the opposite side of the bush, then flew away from the direction it had come. The Jay, although jostled by the impact, stayed on the branch, seeming unimpressed, as if to say, "I do this all the time – another dumb hawk!"

### Sulphur-bellied Flycatcher



To add to our report with photograph kindly provided by Ron Storey (September 2021 Leaves), we learned, on Aug. 10th, Liza Vekony was walking along Santa Rosa Creek when she heard the Sulphur-bellied Flycatcher. Liza Vekony and Brian Webb are credited with co-discovering the bird, later identified as the Sulphur-bellied Flycatcher. Liza also recorded the sound as proof of discovery.



Our Board and Conservation Committee meetings continue to be held virtually. For Board meeting information, please contact President Susan Kirks, 707-241-5548, susankirks@sbcglobal.net. For Conservation Committee meetings and information, please contact Diane Hichwa, 707-785-1922, dhichwa@earthlink.net. Also, visit our website, www.madroneaudubon.org for updates.

## October 2021 Calendar

### OCTOBER/NOVEMBER 2021 WALKS

#### COVID-19 Precautions will be followed.

We will follow the latest protocols. Come in good health with no exposure to someone with the COVID virus. Outdoors, if you have been double vaccinated, masks will be optional for Thursday walks and required for Saturday walks (bring your own mask). Distancing will be maintained as you are comfortable for Thursday walks and 6' distance recommended for Saturday walks. We request that optics or field guides not be shared and walkers bring hand sanitizer to use when needed.

We appreciate our walkers' understanding of our interest in your well being and the health of others.

#### Thursday and Saturday Walks:

Bird walk leaders for October-November are Janet Bosshard, Larry Broderick, Ruthie Rudesill, Linda Fraley, and Carolyn Greene. Attendance is limited to 10 birders. Reservations will be accepted on a first call basis. There will be a waiting list. If you must cancel, **please**, call the leader asap to make space for someone waiting to join. See the leader's contact information for each walk.

#### Saturday, October 2nd

**Tolay Lake Regional Park, Petaluma, 5869 Cannon Lane.** Birds of Prey Walk/Tour. Meet at 9:45; the walk begins at 10 a.m. There's a \$7/day use parking fee if you do not have a Sonoma County Regional Parks Pass (highly recommended resource to have). We'll walk until 1 p.m. If there's a lot of raptor action, we may stay until 2 p.m.; walkers, feel free to leave at 1 p.m. Our walk will be in the Tolay Lake Region in search of Birds of Prey, learning how to identify them, as well the natural history that surrounds them. To sign up: Call, text or email for a reservation and waitlist information. Event is limited to 10 people per Madrone Audubon Guidelines. Larry Broderick: (707) 791-0335, northcoastraptor@gmail.com.

#### Thursday, October 14th

**Helen Putnam Regional Park, Petaluma, 411 Chileno Valley Rd.** Parking permit is required. We will walk up to the pond. Then, take one of the downhill trails back to the parking lot. To reserve a space, please call Janet Bosshard (707) 526-5883. Starting time will be given when you sign up. Please arrive on time. We will wait 10 minutes to begin the walk. Use this number **only** on the day of the walk, if you are lost or cannot attend: (707) 480-3432.

#### Saturday, October 16th

**Ellis Creek Ponds, 3890 Cypress Drive, Petaluma** – Come check on early ducks or late migrants. From Hwy 101 heading south, take exit 472B for CA-116 Sonoma/Napa, then turn left onto Lakeville Highway. Go to S. McDowell Boulevard and turn right. Then, turn right onto Cypress Drive and continue through gates of the Ellis Creek Water Recycling Center. Go to the end of the lane and park in the lot near restrooms. To reserve a space and receive the meetup time, call Linda Fraley, 559-779-5211.



*Red-necked Phalarope*

*Courtesy of Tom Reynolds*

#### Thursday, October 28th

**Spring Lake Regional Park, Santa Rosa, Channel Drive entrance.** meet in the large parking lot on the right across from the swimming lagoon. Parking permit is required. To reserve a space, please call Janet Bosshard (707) 526-5883. Starting time will be given when you sign up. Please arrive on time. We will wait 10 minutes to begin the walk. Use this number only on the day of the walk if you are lost or cannot attend: (707) 480-3432.

#### Saturday, November 6th

**A Place to Play Park, Santa Rosa, 2315 W. 3rd St.** Parking is free. Meet at 8:15 a.m. in the parking area next to the playground, west side of park. Bring water, etc. We will hike around the pond and perimeter and end our walk about Noon-ish. Lunch optional (stay and enjoy after walk). Heavy rain cancels. To sign up: Contact Ruth Rudesill, (707) 833-6026 or cell (707) 481-0768, or email ruthier@sonic.net.

#### Thursday, November 11th (Veteran's Day)

**Cloverdale River Walk, Cloverdale, 31820 McCray Rd.** Parking permit is required. We will walk the 1-mile asphalt path and back. Watch the weather forecast for inclement conditions. To reserve a space, please call Janet Bosshard (707) 526-5883. Starting time will be given when you sign up. Please arrive on time. We will wait 10 minutes to begin the walk. Use this number **only** on the day of the walk if you are lost or cannot attend: (707) 480-3432.

#### Saturday, November 13th

**Sugarloaf Ridge State Park, Kenwood, 2605 Adobe Canyon.** There is a \$10 regular or \$8 senior day parking fee without a Sugarloaf or Jack London pass (State Park "Poppy" pass is accepted). If the charge for parking is a concern, please contact the leader who'll help arrange to cover the parking expense. Meet in white barn parking lot, one-half mile beyond/east of entrance kiosk. Walk begins at 8:30 a.m. and will conclude 10:30 a.m. We'll enjoy this lovely setting and bird by ear. We'll also cover the general ecology of the area. Rain cancels. To sign up: Contact Carolyn Greene. Call or text (805) 443-7289, or email cgnpark@icloud.com.

#### Thursday, November 25th

**(Thanksgiving Day)** There will be no walk scheduled for this day.



# Mulch, Shade and Water in Your Garden

by Christine Cohen

During our drought, mulching is helpful in retaining moisture and keeping your plants alive. The mulch you use may be right there in your own garden or yard. Leaves are mulch. They are completely natural and if layered lightly over plants will do the job and eventually decompose and fade away. They can be shredded and turned into leaf mold, a healthy alternative to bark. Pine needles also provide good mulch for acid loving plants, such as blueberries. Chunky bark, colored in a variety of browns and black, can draw your visual attention away from your plantings. Such bark can dominate the landscape and may add unwanted chemicals to the environment. Think of the California Towhee or Fox Sparrow scratching for insects and bugs on a layer of heavy bark vs. soft earth, leaf mold and a light layer of leaves. Throughout your garden leave a few patches of bare soil, needed by certain beneficial insects and bees.

Save yourself time, energy and money by avoiding plastics, chemicals, weed cloths and sheeting under the mulch. Such practices can seriously damage the biological richness of the soil and interfere with a natural cycle of nutrients. In one part of my yard, I removed heavy black plastic covered with a thick layer of pebbles. It took years to successfully grow permanent and mature plants after the removal of the plastic and pebbles.



Cedar Waxwing

Courtesy of Tom Reynolds

This year, I allowed plants to grow without pruning. Baby bird season was upon us and those babies needed as much help as possible. For many years, I have had Hooded Orioles that visit and nest in plum trees. They also drink the sugar water from the hummingbird feeders. After nesting season in September, I had the large plants/trees gently pruned back. To my surprise, the garden looked pretty good. Many of us also have water sources to our gardens from outside the perimeter

of the yard. Root systems extend to these water sources. When plants are stressed for water, they will extend their roots toward water. (Regularly watered plants will be less likely to reach out for water by way of their root systems.) Plants with access to water will pull moisture away and



Bullock's Oriole

Courtesy of Tom Reynolds

transport the moisture into dryer regions. Plants in the dryer regions will extend their roots toward the transported moisture and benefit. Above, the trees and shrubbery shade each other and protect smaller plants from the sun.

The balance of decisions you make for your yard, on your patio, or in a larger area can be a creative process where water is conserved and also provided for birds, wildlife, plants and trees. We view our gardens as living parts of our landscape. We can nourish plants and trees and provide water in a drought if we are caring and careful.

This article touches briefly on water retention in your garden. It's a start and I plan on more to come

(Resources: *The New York Times*: [The Right Mulch for Any Occasion](#), by Stephen Orr; *California Native Plant Society*: [The Nature Restoration Approach](#); [Mulching Basics](#))



For planting and habitat consideration, see our [Tree and Vegetation Planting Guide](#)

[https://madroneaudubon.org/pdf/Tree and Plant List.pdf](https://madroneaudubon.org/pdf/Tree%20and%20Plant%20List.pdf)



## NEWS UPDATE

### Great Horned Owl – Death of Mate

September 2021 *Leaves* featured the story of an unfortunate Great Horned Owl death on July 29th in West Petaluma. The owl’s body was shipped to the California Department of Fish and Wildlife Investigations Lab in Cordova where tissue testing for possible poison ingestion is underway. In late August, the mate of the Great Horned Owl died in the same West Petaluma yard. This owl’s body was recently shipped to the lab for tissue



Cook’s Petrel, Cordell Bank, August 2021

Courtesy of Scott Carey

testing. The primary hunting area of this owl pair was the Paula Lane open space property, land subjected to significant habitat damage mid-June to early July 2021 by the City of Petaluma. The damage and take of habitat was the primary hunting area for owls, raptors and badgers. Of note, the badgers, long-time residents for over 100 years at this land, were displaced from their habitat at the same time and remain displaced. For badgers, this land also represents a natal territory.

### Madrone Audubon Reaches Out to City of Petaluma

On September 22nd, Madrone Audubon’s Board of Directors sent a Resolution to the City Council of Petaluma “In Support of Open Space Amenity on Paula Lane in West Petaluma with Property Title Transfer Conveyance from City of Petaluma to a New Title Holder.” Madrone Audubon is requesting to open discussions for a best outcome for this exceptional land. As was originally planned when acquired in 2012 with an Open Space grant, a property title transfer to a qualified entity is needed. A new title holder would be able to partner with conservation

**New Members**

**Bodega Bay**  
*Jo Ann Bray*

**Tiburon**  
*Cindy Lim*

**Petaluma**  
*Nancy Amato*

**Donations**

**In Honor of**  
**Madrone Audubon - Conservation Projects and Activities**  
*by Claire Etienne*

**Are you a National Audubon member?**  
Please consider joining our local chapter, Madrone Audubon.  
*(see membership form, back page)*

experts to ensure habitat protection and completion of grant agreement terms.

In addition to this property’s unique badger habitat and population, the land hosts over 100 avian migratory and resident species. Mothers of other wildlife species also give



Common Murre

Courtesy of Scott Carey

birth and raise their young at this special land – including Black-tailed Deer who can be seen with twin or triplet fawns each year. The property is located in an important wildlife corridor.

## NEWS UPDATE

Continued from page 7

### Roseland Creek NeighborWood

On September 28th, the Santa Rosa City Council approved a Community Park Plan with Mitigated Negative Declaration for the property on Burbank Avenue. Madrone Audubon had supported the community group, advocating for a nature preserve, a NeighborWood, for this property and the Roseland residents and nearby schools. The community group retained the legal counsel of Lozeau Drury with an updated complete biological resources opinion of Dr. Shawn Smallwood submitted to the City of Santa Rosa. We hoped the City would seriously consider the extensive information in Dr. Smallwood's report about the exceptional biological resources relying on this land, but unfortunately the City Council unanimously accepted an environmental document originating in 2019 with the community park plan presented by City Parks Deputy Director Jen Santos. The property, known for many years as the NeighborWood, is an exceptional area of natural resources and a most appropriate location for peaceful respite and passive recreation. The Roseland community deserves a world-class nature preserve as had been proposed, to include community volunteering and educational opportunities to restore and enhance the habitat with access trails and quiet activity. We sincerely hope a path forward to consider Dr. Smallwood's exceptional biological resources opinion can be found, and followed.



*Brown Pelicans, White Pelicans, Gulls Resting*

*Courtesy of Tom Reynolds*

### Bear Cubs at Sonoma County Wildlife Rescue

Recent northern California wildfires have resulted in Black Bear cubs arriving at Sonoma County Wildlife Rescue on Meacham Road in Petaluma. The cubs will be rehabilitated and released to the wild. While at the center, there are significant needs for food donations and money donations to help with construction of an appropriate enclosure for the cubs. To learn about opportunities to help and how to sign up for food to donate in October and November, please visit the website [scwildliferescue.org](http://scwildliferescue.org).

## Madrone Board Openings

*by Susan Kirks*

We would welcome new members to join our current Board of Directors. Our Board currently enjoys a good synergy as we consider and participate in important decisions for the environment and Sonoma County's birds and wildlife. We also participate, along with other organizations in several important regional environmental issues. For the time commitment, our Board meets once a month for 1.5 to 2 hours, and we meet virtually from our homes. The Board meeting date is the first Thursday of each month. Have you been thinking you might like to help our Chapter? Two openings we would love to fill for a 1-year or 2-year term are Publicity Chair and Corresponding Secretary. If you have questions and to learn more, please contact President Susan Kirks at 707-241-5548 or [susankirks@sbcglobal.net](mailto:susankirks@sbcglobal.net).



*Greater Roadrunner*

*Courtesy of Scott Carey*

**Observations**

August- September 2021 • Dan Nelson • 479-2918 • birdsurf64@sbcglobal.net

Tufted Puffin (ad.)	8/29	Offshore Sonoma County	RROS
Rhinoceros Auklet (3)	8/15	Offshore Sonoma County	DN, et al
Cassin's Auklet (3-5)	8/15	Offshore Sonoma County	DN, et al
Scripp's Murrelet	8/29	Offshore Sonoma County	RROS
Sabine's Gull (8)	8/15	Offshore Sonoma County	DN, et al
Arctic Tern (2+)	8/29	Offshore Sonoma County	DN, RROS
Least Tern	8/22	Mendoza Ranch pond, Pt Reyes	BA
Sandwich Tern	8/5	Limantour Marsh and Beach	EM, LS, MS
Pomarine Jaeger (1)	8/15	Offshore Sonoma County	DN, et al
Long-tailed Jaeger (4-5)	8/29	Offshore Sonoma County	DN, RROS
Parasitic Jaeger (3-5)	8/29	Offshore Sonoma County	RROS
Laysan Albatross (1)	8/29	Offshore Sonoma County	DN, RROS
Black-footed Albatross (35)	8/15	Offshore Sonoma County	DN, et al
Northern Fulmar (125)	8/15	Offshore Sonoma County	DN, et al
Buller's Shearwater (2)	8/15	Offshore Sonoma County	DN, et al
Buller's Shearwater (3)	8/29	Offshore Sonoma County	RROS
Pink-footed Shearwater (550+)	8/15	Offshore Sonoma County	DN, et al
Wilson's Storm-Petrel (2)	8/15	Offshore Sonoma County	DN, et al
Black Storm-Petrel (2)	8/15	Offshore Sonoma County	DN, et al
Black Storm-Petrel (4)	8/29	Offshore Sonoma County	RROS
Ashy Storm-Petrel (30-35)	8/15	Offshore Sonoma County	DN, et al
Ashy Storm-Petrel (10+)	8/29	Offshore Sonoma County	RROS
Fork-tailed Storm-Petrel (2-300)	8/15	Offshore Sonoma County	DN, et al
Fork-tailed Storm-Petrel (10-12)	8/29	Offshore Sonoma County	RROS
Cook's Petrel (7-8)	8/15	Offshore Sonoma County (many photos)	DN, et al
Hawaiian Petrel (1)	8/15	Only 15 mi. W. of Sonoma County (photos)	DN, et al
Swainson's Hawk (1)	8/23	Santa Rosa Creek-Delta Pond trail	BW
Short-eared Owl (1)	8/22	Napa Sonoma Marshes- Ringstrom Unit	MB
Least Bittern (2-3)	Aug.	Ellis Creek treatment ponds	M.Ob
Sora (2)	Aug-Sept.	Campbell Cove	DN, et al
Red Knot (3)	9/8	Spud Point	DN, et al
Semipalmated Sandpiper	8/9	Smith Bros. Rd/ Bodega Bay	LH
Pectoral Sandpiper	8/15	Offshore Sonoma County; circled boat	DN, et al
Pectoral Sandpiper (2)	8/31	Salmon Creek ponds	LH
Spotted Sandpiper (2)	9/8	From Diekmann's at Bodega Bay	DN, LH
Ruff	8/28	Doran entrance pond	TBr, PC
Black-chinned Hummingbird (2)	9/3	Bolinas; Keith Hansen's Studio	KH, et al
Selasphorus sp. Hummingbird	9/8	Diekmann's store overlook	LH, DN
Eastern Kingbird (1)	8/23	Fish Docks, Pt. Reyes	M Sawyer
Sulphur-bellied Flycatcher	8/14-21	Santa Rosa Creek-Delta Pond trail	BW, M.Ob
Olive-sided Flycatcher	9/6-7	Owl Canyon, Bodega Bay	DN, et al
Willow Flycatcher	9/8-11	Paula Lane residence, Petaluma	DN
Northern Mockingbird	9/7-11	Campbell Cove- rare for location	DN, DF
Hooded Warbler	9/14-9/18	Santa Rosa Creek trail	LS, et al
Northern Parula Warbler	9/5	Russian Gulch	LS, MS, SC
Canada Warbler	8/27	Pocket Canyon Rd. Forestville	JS
Hermit Warbler (1)	9/9	Owl Canyon	DN
Hermit Warbler (1)	9/9	Bodega Dunes C.G. site # 73	DN
Yellow-breasted Chat	9/6	Wright's Beach	LH
Northern Waterthrush	9/2-3	Campbell Cove	TBl, DN, et al
MacGillivray's Warbler (1)	9/11	Paula Lane, Petaluma – New yard-bird	DN
American Redstart (1)	9/6-7	Campbell Cove; NW corner trees	DN
Lincoln's Sparrow (1)	9/7	Owl Canyon; first for Fall	DN

CONTRIBUTORS: Bob Atwood, Malcolm Blanchard, Theadora Block, Tony Briggs, Scott Carey, Peter Colasanti, Dea Freid, Keith Hansen, Lisa Hug, Gene Hunn, Many Observers, Eddie Monson, Dan Nelson, Redwood Region Ornithological Society, Mark Sawyer, Josh Snead, Lucas Stephenson, Mark Stephenson, and Brian Webb.



**Madrone Audubon Society**

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**October-November 2021**

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**TIME SENSITIVE MATERIAL  
PLEASE DELIVER PROMPTLY  
CALENDAR ENCLOSED**

**MADRONE LEAVES**



Madrone Audubon Society meets on the third Monday of each month, except in June, July, August, and December. Meetings start at 7:00 PM at First United Methodist Church, 1551 Montgomery Dr., Santa Rosa. All membership meetings and walks are open to the public. Information: e-mail - info@madroneaudubon.org.

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- Sonoma County Water Coalition Rep:** Paula Zerzan - pzerzan@comcast.net..... 935-1523
- BBA:** Madrone Board, info@madroneaudubon.org
- IMBD:** Veronica Bowers - vlbowers@gmail.com ..... 829-2955
- Christmas Bird Count:** Peter Leveque and Stacy Li - stacyli@sonic.net ..... 566-7937
- Bird Rescue Center:** ..... 523-BIRD
- Native Songbird Care & Conservation:** ..... 484-6502
- Northern California Rare Bird Alert** ..... 415-681-7422
- Audubon-California:** Gaylon Parsons - gparsons@audubon.org ..... 415-644-4605
- National Audubon Society:** 225 Varick Street, NY, NY 10014. .... 212-979-3000

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