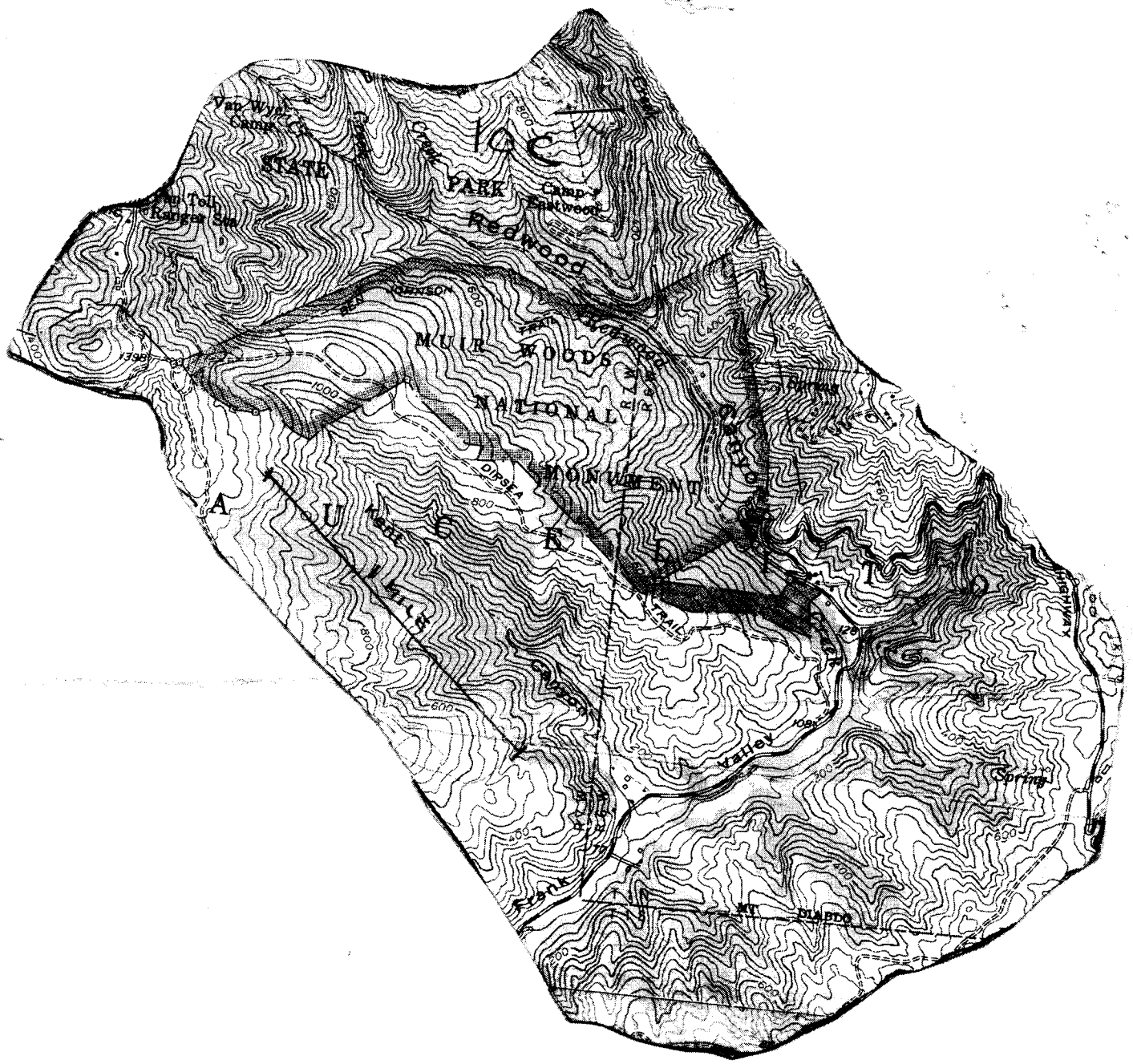
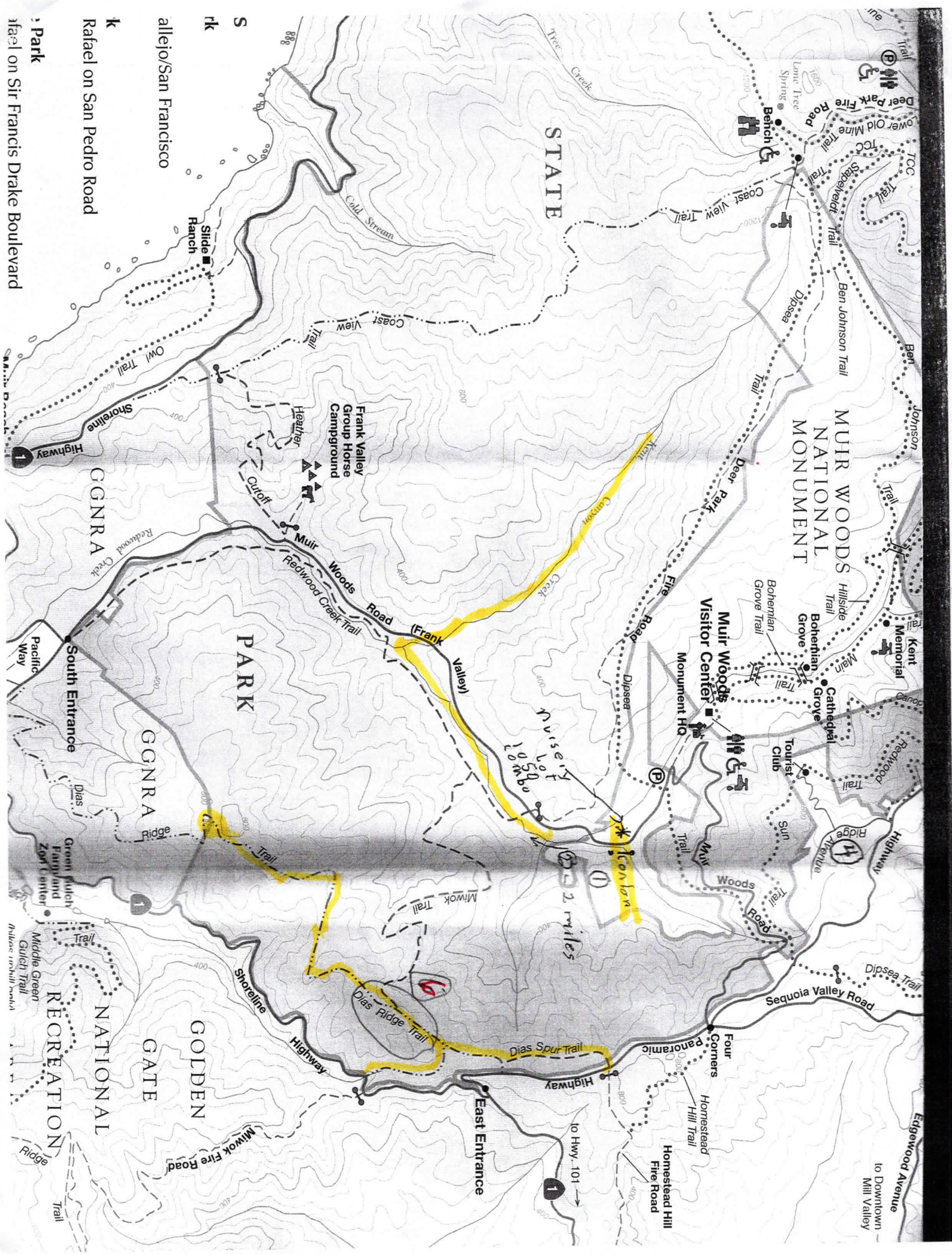


Southern Marin CBC—Muir Woods Area ([unedited map link](#))

The most efficient way to bird this area is with two teams (here A and B). A should start in the valley and work its way out while B will bird the ridge line that encircles the canyons/valleys that contain Muir Woods. Parking will be the biggest challenge.

Each stop in the boxes to the left/right is titled with a Google Maps pin to the exact





rk
S
allejo/San Francisco
k
Rafael on San Pedro Road
Park
afael on Sir Francis Drake Boulevard



Frank Valley Rd

Kerri Ln

Redwood Creek Trail

Fran

Muir Woods Methodology

Start: (A1) Muir Woods -- Park where possible. I have a parking pass that can be used for this area which I can share by text. Poke into the park, looking for Pacific Wrens and other expected species. Don't worry about spending too much time here as it will quickly fill with tourists and probably has the lowest species diversity of the area. Be sure to arrive early to beat crowds. Gates open at 8 AM.

37°53'30.2"N 122°34'09.0"W [plug into Google Maps, e.g.:

<https://www.google.com/maps/place/37°53'30.2%22N+122°34'09.0>] or use this link:

https://www.google.com/maps/place/37°53'30.2%22N+122°34'09.0%22W/@37.8917222,-122.5691667,891m/data=!3m1!1e3!4m4!3m3!8m2!3d37.8917222!4d-122.5691667?entry=ttu&g_ep=EgoyMDI0MTIxMS4wLXkxMDS0ASAFQAw%3D%3D

(A2) Conlon -- Drive out of Muir Woods along Frank Valley Rd (FVR) until you reach Conlon Ave on your left. Park either in the Conlon Ave lot or along FVR. Check this spot for sensitive species like Spotted Owl and Common Poorwill, both of which were here in the spring (2022?). 37°53'25.1"N 122°34'00.2"W; or https://www.google.com/maps/place/37°53'10.9%22N+122°34'05.0%22W/@37.886454,-122.5684088,891m/data=!3m1!1e3!4m4!3m3!8m2!3d37.8863611!4d-122.5680556?entry=ttu&g_ep=EgoyMDI0MTIxMS4wLXkxMDS0ASAFQAw%3D%3D

(A3) Frank Valley Rd -- Bird the riparian corridor going southwest along FVR and access the Redwood Creek Trail where possible. Check for expected species. May require passing a creek.

Southern Marin CBC—Muir Woods Area (unedited map link) The most efficient way to bird this area is with two teams (here A and B). A should start in the valley and work its way out while B will bird the ridge line that encircles the canyons/valleys that contain Muir Woods. Parking will be the biggest challenge. Each stop in the boxes to the left/right is titled with a Google Maps pin to the exact coordinates of the stop, placed as closely as possible to likely parking opportunities.

https://www.google.com/maps/place/37°53'10.9%22N+122°34'05.0%22W/@37.886454,-122.5684088,891m/data=!3m1!1e3!4m4!3m3!8m2!3d37.8863611!4d-122.5680556?entry=ttu&g_ep=EgoyMDI0MTIxMS4wLXkxMDS0ASAFQAw%3D%3D

(A4) Kent Canyon -- This area is closed to the public but **the residents have been notified that the CBC will be taking place**. Mention that Mia Monroe made the park aware and that we're subbing in for Dave MacKenzie. Bird the oak woodland habitat of this area, targeting Wild Turkey and sparrows. Consider throwing out seed to check on your hike back.

End: (A5) Diaz Ridge -- Drive out of the Redwood Creek valley along FVR (still going southwest). Bird any interesting pullout but note that **the area ends shortly after Kent Canyon along FVR**. Drive out of Muir Beach along Hwy 1/Shoreline Hwy then take the sharp left onto Panoramic Hwy. Park at the Diaz Ridge trailhead and bird along Diaz Ridge with remaining light. A5 B1

Southern Marin CBC—Muir Woods Area (unedited map link) -- The most efficient way to bird this area is with two teams (here A and B). A should start in the valley and work its way out while B will bird the ridge line that encircles the canyons/valleys that contain Muir Woods. Parking will be the biggest challenge. Each stop in the boxes to the left/right is titled with a Google Maps pin to the exact coordinates of the stop, placed as closely as possible to likely parking opportunities.

Start: (B1) Pantoll Campground -- Park in the free parking on right off Pantoll Rd near where it splits off from Panoramic Hwy. Bird down the Coastal Fire Rd. Trail. Take Deer Park Fire Rd where it intersects the Coastal Fire Rd. Bird down Deer Park Fire Rd as long as you find it productive. Be sure to reach where the trail opens up to some grassland habitat. When finished hike back the way you entered. B2 B3 B4

(B2) Mountain Home Inn -- Drive clockwise along the circle edge on Panoramic Hwy to the Mountain home Inn. Feel free to stop at any interesting pullouts along the way where space is available. Once at the Inn, scan the overlook for raptors or finches. Then bird the residential area behind the Inn, primarily along Edgewood Ave.

Take
2 cars;
Drive
down
to
Kent
Canyon.
Walk
back to
officer car
via
Redw ckt
Trail

(B3) Tourists Inn and Sun Trail -- Park wherever you can find parking along/near Ridge Ave. off Panoramic Hwy. Bird the residential area below and scan for raptors. If time, hike down the road that takes you down to the Nature Friends Tourist Club, then hike the Sun Trail and make a loop (private property permitting) back to Ridge Ave. Otherwise hike in and out while targeting the open chaparral habitat along the Sun Trail. **More densely forested areas at this stop should be checked for sapsuckers.**

End: (B4) Muir Woods Rd down -- Time permitting, bird along Muir Woods Rd from where it starts off Panoramic Hwy/Four Corners down to the park. Use any available pullouts to access the Dipsea Trail that largely parallels Muir Woods Rd to the south. Search for oak woodland birds or any other species you may have missed.

Subject: Re: Merry, Merry!...And CBC details

Date: Thursday, December 26, 2024 at 1:52:44 PM Pacific Standard Time

From: Lynn Perry <lperry@perryip.com>

To: Jamie Whittington <jwhitt182@gmail.com>, K Norris <knorris9@aol.com>

CC: Alison Quoyeser <aaquoyeser@aol.com>, Jeanne Lavin <jlavin3@yahoo.com>

Whew! Sounds like a fun and busy time! I still have not had any details from leadership of the count so we'll go with the protocol from last year.

Here are the notes from last year that I sent out then, with revisions for this year. ALISON, CHIME IN IF I'VE LEFT SOMETHING OUT.

Timing: Meet at my house, 4 Eucalyptus Knoll St., Mill Valley (near Hauke park and next to Public Safety Building) at 7:25. We'll likely be out until 2 or 3. Alternatively, you could meet us at the unmarked Muir Woods parking lot described below.

Weather: Weather report for Saturday shows light rain until 9 but the weather report fooled us last year and we had rain most of the day. RAIN DOESN'T CANCEL. Bring a change of jacket, socks, shoes, gloves, etc. just in case.

Lunch: Don't forget yours! Maybe a hot beverage in a thermos, too.

Bring a national park card if you have one. I think mine gets 4 people in.

Transport & Parking: 4 of us can fit in my car comfortably, and 5 less comfortably, so that likely means we'll need 2 cars. The parking place is the overflow parking lot at Muir Woods. It is the 3d parking lot (closest to Muir Beach); it's on the right and is not marked. You'll have to pull in, open the gate, go in, and lock the gate behind you. Lock combo for gate is 1050. **NOTE:** last year we were able to park across the street because we couldn't get the gate open – it turned out to be unlocked! 🤔

Cellphone (non)coverage: Cell coverage may be spotty.

Prime areas to cover:

1. First, we'll cross the street to look for Varied Thrush (listen to their song/call—we may hear it). Over there is Conlon Canyon (unmarked) where we can listen and look for spotted owls, saw-whet owls, common poorwills and maybe hear a Great-horned Owl.
2. Then I think we should head toward the entrance to Muir Woods to look for Pileated Woodpeckers (and about ¼ mile in on the east side) and possibly Pacific Wrens.
3. Then we'll go to the access for the Redwood Creek Trail: <https://maps.app.goo.gl/oL56esZboNPLo8Gu8>. go down the Redwood Creek Trail toward Muir Beach. It's on the left after Muir Woods Rd. becomes Frank Valley Rd. heading toward Muir Bh from Muir Woods. Here are the coordinates which you can plug into Google Maps: 37°52'55.3"N 122°34'30.2"W. It is recommended by our predecessors that we spend 30-40% of our time in this area.

We'll walk south, i.e. away from Muir Woods. It will bring us to a less densely wooded habitat where the productivity might be greater, improving the species diversity. Likely good for

detecting raptors, both in the sky and along the telephone poles. It'll also conveniently lead us to the facilities on private land here: <https://maps.app.goo.gl/u3fqDM1EjzUSCnNe7>. This was a very productive area in previous years (I think we counted maybe 100 American Robins here last year. There are also Western Bluebirds and excellent sparrow diversity.

4. When we're done I think we'll be heading up to Pantoll, bird the parking lot (there was a juvenile Red-shouldered Hawk last year), and go down the Coastal Fire Rd. to Deer Park Fire Rd. toward Muir Woods. 37°53'51.6"N 122°35'56.3"W.

Other spots:

5. Alice Eastwood FR, 37°54'29.7"N 122°34'33.3"W, (code 8780) to Eastwood Camp (spotted owls), but it was very unproductive when we went there last year;
6. Ridge Avenue, 37°53'52.1"N 122°33'59.0"W, where there can be sapsuckers. We found their neat rows of holes on the trees there but saw no sapsuckers.
7. Then Diaz Ridge off Panoramic for raptors, towhees, quail, wrentits, kites.

See you Saturday!

Lynn

On 12/26/24, 12:53 PM, "Jamie Whittington" <jwhitt182@gmail.com> wrote:

Me too!! Just coming up for air after fun filled day with lots of family here yesterday, including 4 year old and parents here from Germany—Just sent them all off to Nutcracker matinee, and pooch Oscar and I are settling down to a quiet afternoon, without a deadline in sight. Really looking forward to Saturday!

Merry merry to all—Jamie

On Dec 26, 2024, at 10:11 AM, K Norris <knorris9@aol.com> wrote:

Thank you for the lovely card, Alison! I hope everyone is enjoying the holiday! See you all on Saturday!



~Kathryn

Sent from my iPhone

On Dec 23, 2024, at 5:55 PM, Lynn Perry
<lperry@perryip.com> wrote:

From: Monroe, Mia Mia_Monroe@nps.gov
Subject: Re: Christmas Bird Count
Date: Dec 8, 2023 at 4:31:28 PM
To: Lynn Perry lperry@perryip.com

Muir Woods parking: we have space for you in a lot across from Conlon (up this side canyon below Muir Woods is where spotted owls are this year, plus other birds like poorwills and saw whet owl!)...there's a gate and a building so you'll have to pull in, open gate and go in...combo is 1050

we'd appreciate you arriving after 9 am on your 12/21 scouting days as some heavy equipment currently stored there is moving out bright and early!

Look for park maps...as you form up your teams and plans, be in touch if i can help further

WRote state parks to see if they'd provide access via Camp Eastwood

a few days before your count date will write the parks to make sure they know you'll be in area on 12/30

NOTE: Mia Monroe
retired

Mia Monroe

Marin Community Liaison

Outdoor Recreation Planner

Planning and Environmental Division

Golden Gate National Recreation Area

National Park Service

415-725-1630 mobile

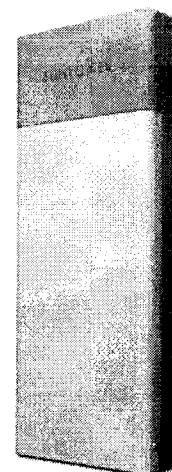
mia monroe is teleworking ...she may be reached at 415-725-1630....thank you.

Electrical	
Model Numbers	SV-HUB-01-A, SV-HUB-01-B
Applications	Self-supply, backup, and cost savings
Special Features	12 V jumpstart: YES / Generator control: YES / Rapid Power Off: YES
Supported Backup Configurations	<ul style="list-style-type: none"> Whole home (up to 200 A service) Partial home (up to 400 A service)
Max. Allowed Service / Disconnect Rating	200 A
Nom. Allowed Service Voltage	120 / 240 V 60 Hz, split phase
Short Circuit Rating ¹	10 kA / 22 kA ²
Overcurrent Protection Device Allowed ³	100–200 A / service entrance rated
AC Metering	Solar meter: ANSI C12.20, < 0.5% RGM Site meter: < 2%
Connectivity	Ethernet, WiFi, and cellular
Backup Transition	Seamless
Load / Generation Breakers ⁴	Refer to installation guide for available spaces
Overvoltage Category	OV IV
Pollution Degree	III
Protection Class	I
Scalability ⁵	Supports multiple storage and PV array systems in parallel

Mechanical	
Dimensions	17 w × 46 h × 6 in. d (43 × 117 × 15 cm)
Weight	80 lb (36 kg)
Mounting Options	Indoor / Outdoor
Conduit Entry	Multiple; up to 3 in.

Environmental	
Ambient Operating Temp.	–4°F to 122°F (–20°C to 50°C)
Shelf Ambient Temp.	–22°F to 140°F (–30°C to 60°C)
Humidity	0–95%, condensing
Enclosure Type / Ingress Rating	NEMA Type 3R / IP54
Max. Elevation	6560 ft (2000 m)
Environment	Indoor / Outdoor

Warranties, Certifications, and Compliance	
Warranty	10 years
Certifications and Compliance	<ul style="list-style-type: none"> ANSI C12.20 (Class 0.5) CSA C22.2 No. 107.1 FCC Part 15 Subclass B UL 67 UL 869A UL 1741



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¹ Higher short circuit rating is compatible with external suitable rated equipment.
² With external J-Class fuse or CSR breaker. See the *SunVault Installation Guide* for guidelines.
³ Recommended service-rated circuit breaker type must be installed.
⁴ See the *SunVault Installation Guide* for guidelines.
⁵ See the *SunVault Installation Guide* for guidelines.
 Refer to www.sunpower.com/facts for additional reference information.
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Subject: RE: Christmas Bird Count

Date: Sunday, December 10, 2023 at 3:30:50 PM Pacific Standard Time

From: Heitzmann, Joshua@Parks <Joshua.Heitzmann@parks.ca.gov>

To: Monroe, Mia <Mia_Monroe@nps.gov>, Lynn Perry
<lperry@perryip.com>

Hi Lynn and Mia,

Yes, you can drive down there. The Alice Eastwood Gate code is: 8780. Have fun with the bird count.

Josh

From: Monroe, Mia <Mia_Monroe@nps.gov>

Sent: Friday, December 8, 2023 11:37 AM

To: lperry@perryip.com

Cc: Heitzmann, Joshua@Parks <Joshua.Heitzmann@parks.ca.gov>

Subject: Christmas Bird Count

Hi Josh...Audubon Christmas Bird Count is getting organized and Lynn Perry is our area coordinator.

She's planning a recon on 12/21 and the count is 12/30

She'd like access to drive down to Camp Eastwood to more efficiently do that mid-reach efficiently. We're providing the team access to lower via Muir Woods at dawn on 12/30 but whenever they can do recon on 12/21

mia

Mia Monroe

Marin Community Liaison

Outdoor Recreation Planner

Planning and Environmental Division

Golden Gate National Recreation Area

National Park Service

415-725-1630 mobile

mia monroe is teleworking ...she may be reached at 415-725-1630....thank you.

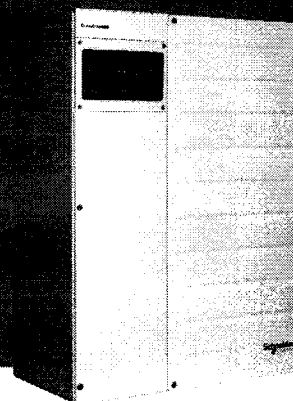
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Backup power performance

- Reliable operation of backup power and off-grid loads with a high overload power rating (1.75x)
- Seamless transition to backup power with an integrated high-speed transfer switch
- Grid and Generator input ports
- Field proven product quality and reliability, building on two decades of experience in solar and storage

Flexible

- 120/240 V output with stacking capability up to 4 units
- Connects solar with Conext™ MPPT Charge Controllers or PV inverters for DC-coupled or AC-coupled systems
- Lithium Ion battery integration
- Grid tied and off-grid systems, Rule 21, HECO Rule 14H and PREPA compliant

Easy to install

- Configures quickly using Insight
- AC Out port for backuploads

solar.schneider-electric.com

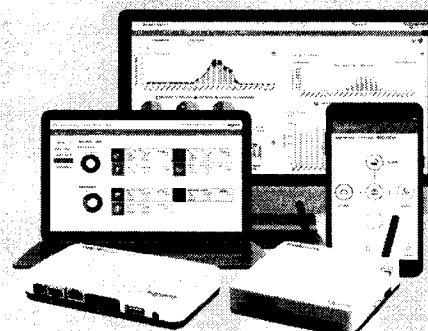
Smart energy management

- Optimize energy consumption for time of use rates or demand charges
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Compatible with Insight

- Remote monitoring & control with advanced data security
- Web and mobile app
- Multi-site management for installers

*Please note that Conext Gateway is required for the commissioning of the XW Pro.



2024 Southern Marin Christmas Bird Count -- Final Tally Sheet

Lynn Perry
Muir Woods

Leader

Area

Please fill out yellow boxes only. Do not change species names, or add lines. Put additional species at the end in spaces provided.

<input type="checkbox"/> Greater White-fronted Goose	<input type="checkbox"/> Northern Fulmar	<input type="checkbox"/> Surfbird
<input type="checkbox"/> Snow Goose	<input type="checkbox"/> Brandt's Cormorant	<input type="checkbox"/> Sanderling
<input type="checkbox"/> Ross's Goose	<input type="checkbox"/> Double-crested Cormorant	<input type="checkbox"/> Dunlin
<input type="checkbox"/> Brant	<input type="checkbox"/> Pelagic Cormorant	<input type="checkbox"/> Least Sandpiper
<input type="checkbox"/> Cackling Goose	<input type="checkbox"/> cormorant sp.	<input type="checkbox"/> Western Sandpiper
<input type="checkbox"/> Canada Goose	<input type="checkbox"/> American White Pelican	<input type="checkbox"/> peep sp.
<input type="checkbox"/> Canada Goose (small races)	<input type="checkbox"/> Brown Pelican	<input type="checkbox"/> Short-billed Dowitcher
<input type="checkbox"/> -	<input type="checkbox"/> Great Blue Heron	<input type="checkbox"/> Long-billed Dowitcher
<input type="checkbox"/> Wood Duck	<input type="checkbox"/> Great Egret	<input type="checkbox"/> dowitcher sp.
<input type="checkbox"/> Gadwall	<input type="checkbox"/> Snowy Egret	<input type="checkbox"/> Wilson's Snipe
<input type="checkbox"/> Eurasian Wigeon	<input type="checkbox"/> Green Heron	<input type="checkbox"/> Parasitic Jaeger
<input type="checkbox"/> American Wigeon	<input type="checkbox"/> Black-crowned Night-Heron	<input type="checkbox"/> Common Murre
<input type="checkbox"/> Mallard		<input type="checkbox"/> Pigeon Guillemot
<input type="checkbox"/> Blue-winged Teal		<input type="checkbox"/> Marbled Murrelet
<input type="checkbox"/> Cinnamon Teal	** Put details on page 2	<input type="checkbox"/> Ancient Murrelet
<input type="checkbox"/> Northern Shoveler	<input type="checkbox"/> Turkey Vulture	<input type="checkbox"/> Alcid sp.
<input type="checkbox"/> Northern Pintail	<input type="checkbox"/> Osprey **	<input type="checkbox"/> Bonaparte's Gull
<input type="checkbox"/> Green-winged Teal	<input type="checkbox"/> White-tailed Kite	<input type="checkbox"/> Heermann's Gull
<input type="checkbox"/> Canvasback	<input type="checkbox"/> Golden Eagle	<input type="checkbox"/> Mew Short-billed Gull
<input type="checkbox"/> Redhead	<input type="checkbox"/> Northern Harrier	<input type="checkbox"/> Ring-billed Gull
<input type="checkbox"/> Ring-necked Duck	<input type="checkbox"/> Sharp-shinned Hawk	<input type="checkbox"/> Western Gull
<input type="checkbox"/> Greater Scaup	<input type="checkbox"/> Cooper's Hawk	<input type="checkbox"/> California Gull
<input type="checkbox"/> Lesser Scaup	<input type="checkbox"/> Accipiter sp.	<input type="checkbox"/> Herring Gull
<input type="checkbox"/> scaup sp.	<input type="checkbox"/> Bald Eagle **	<input type="checkbox"/> Iceland (Thayer's) Gull
<input type="checkbox"/> Surf Scoter	<input type="checkbox"/> Red-shouldered Hawk	<input type="checkbox"/> Glaucous-winged Gull
<input type="checkbox"/> White-winged Scoter	<input type="checkbox"/> Red-tailed Hawk	<input type="checkbox"/> Glaucous-winged X Western Gull
<input type="checkbox"/> scoter sp.	<input type="checkbox"/> Ferruginous Hawk **	<input type="checkbox"/> Other intergrades (note on back)
<input type="checkbox"/> Long-tailed Duck	<input type="checkbox"/> Hawk sp.	<input type="checkbox"/> gull sp.
<input type="checkbox"/> Bufflehead	<input type="checkbox"/> Black Rail	<input type="checkbox"/> Forster's Tern
<input type="checkbox"/> Common Goldeneye	<input type="checkbox"/> Ridgway's Rail	<input type="checkbox"/> Rock Pigeon
<input type="checkbox"/> Barrow's Goldeneye	<input type="checkbox"/> Virginia Rail	<input type="checkbox"/> Band-tailed Pigeon
<input type="checkbox"/> Hooded Merganser	<input type="checkbox"/> Sora	<input type="checkbox"/> Eurasian Collared-Dove
<input type="checkbox"/> Common Merganser	<input type="checkbox"/> rail sp.	<input type="checkbox"/> Mourning Dove
<input type="checkbox"/> Red-breasted Merganser	<input type="checkbox"/> American Coot	<input type="checkbox"/> Barn Owl
<input type="checkbox"/> Ruddy Duck	<input type="checkbox"/> Black-necked Stilt	<input type="checkbox"/> Western Screech-Owl
<input type="checkbox"/> duck sp.	<input type="checkbox"/> American Avocet	<input type="checkbox"/> Great Horned Owl
<input type="checkbox"/> California Quail	<input type="checkbox"/> Black Oystercatcher	<input type="checkbox"/> Burrowing Owl
<input type="checkbox"/> Wild Turkey	<input type="checkbox"/> Black-bellied Plover	<input type="checkbox"/> Spotted Owl
<input type="checkbox"/> Red-throated Loon	<input type="checkbox"/> Snowy Plover	<input type="checkbox"/> Barred Owl
<input type="checkbox"/> Pacific Loon	<input type="checkbox"/> Semipalmated Plover	<input type="checkbox"/> Long-eared Owl
<input type="checkbox"/> Common Loon	<input type="checkbox"/> Killdeer	<input type="checkbox"/> Short-eared Owl
<input type="checkbox"/> loon sp.	<input type="checkbox"/> Spotted Sandpiper	<input type="checkbox"/> Northern Saw-whet Owl
<input type="checkbox"/> Pied-billed Grebe	<input type="checkbox"/> Wandering Tattler	<input type="checkbox"/> Anna's Hummingbird
<input type="checkbox"/> Horned Grebe	<input type="checkbox"/> Greater Yellowlegs	<input type="checkbox"/> Belted Kingfisher
<input type="checkbox"/> Red-necked Grebe	<input type="checkbox"/> Willet	<input type="checkbox"/> Acorn Woodpecker
<input type="checkbox"/> Eared Grebe	<input type="checkbox"/> Whimbrel	<input type="checkbox"/> Red-breasted Sapsucker
<input type="checkbox"/> Eared Grebe/Horned Grebe	<input type="checkbox"/> Long-billed Curlew	<input type="checkbox"/> Nuttall's Woodpecker
<input type="checkbox"/> Western Grebe	<input type="checkbox"/> Marbled Godwit	<input type="checkbox"/> Spotted Towhee
<input type="checkbox"/> Clark's Grebe	<input type="checkbox"/> Black Turnstone	<input type="checkbox"/> Rufous-crowned Sparrow
<input type="checkbox"/> Western/Clark's Grebe	<input type="checkbox"/> Rock Wren	<input type="checkbox"/> California Towhee
<input type="checkbox"/> Downy Woodpecker	<input type="checkbox"/> House Wren	
<input type="checkbox"/> Hairy Woodpecker	<input type="checkbox"/> Pacific Wren	
<input type="checkbox"/> Northern Flicker		

<input checked="" type="checkbox"/> 2 Northern Flicker (Red-shafted)	<input type="checkbox"/> Marsh Wren	<input type="checkbox"/> Lark Sparrow
<input type="checkbox"/> No. Flicker (Yellow-shafted)	<input checked="" type="checkbox"/> 1 Bewick's Wren	<input type="checkbox"/> Savannah Sparrow
<input type="checkbox"/> Pileated Woodpecker	<input type="checkbox"/> Blue-gray Gnatcatcher	<input checked="" type="checkbox"/> 1 Fox Sparrow
<input type="checkbox"/> American Kestrel	<input checked="" type="checkbox"/> 1 Golden-crowned Kinglet	<input checked="" type="checkbox"/> 4 Song Sparrow
<input type="checkbox"/> Merlin	<input checked="" type="checkbox"/> 10 Ruby-crowned Kinglet	<input type="checkbox"/> Lincoln's Sparrow
<input type="checkbox"/> Peregrine Falcon **	<input checked="" type="checkbox"/> 4 Wrentit	<input type="checkbox"/> Swamp Sparrow
<input type="checkbox"/> falcon sp.	<input type="checkbox"/> Western Bluebird	<input checked="" type="checkbox"/> 1 White-throated Sparrow
<input checked="" type="checkbox"/> 2 Black Phoebe	<input checked="" type="checkbox"/> 2 Hermit Thrush	<input type="checkbox"/> White-crowned Sparrow
<input type="checkbox"/> Say's Phoebe	<input checked="" type="checkbox"/> 13 American Robin	<input type="checkbox"/> Golden-crowned Sparrow
<input type="checkbox"/> Loggerhead Shrike	<input type="checkbox"/> Varied Thrush	<input type="checkbox"/> Zonotrichia sparrow
<input type="checkbox"/> Hutton's Vireo	<input type="checkbox"/> Northern Mockingbird	<input type="checkbox"/> Dark-eyed (Oregon) Junco
<input checked="" type="checkbox"/> 14 Steller's Jay	<input type="checkbox"/> European Starling	<input checked="" type="checkbox"/> 25 D-e Junco, other (note below)
<input checked="" type="checkbox"/> 9 California Scrub-Jay	<input type="checkbox"/> American Pipit	<input checked="" type="checkbox"/> 25 <i>sparrow sp.</i>
<input checked="" type="checkbox"/> 12 American Crow	<input type="checkbox"/> Cedar Waxwing	<input type="checkbox"/> Red-winged Blackbird
<input checked="" type="checkbox"/> 4 Common Raven	<input type="checkbox"/> Orange-crowned Warbler	<input type="checkbox"/> Tricolored Blackbird
<input type="checkbox"/> Tree Swallow	<input type="checkbox"/> Common Yellowthroat	<input type="checkbox"/> Western Meadowlark
<input checked="" type="checkbox"/> 10 Chestnut-backed Chickadee	<input type="checkbox"/> Yellow-rumped Warbler	<input type="checkbox"/> Brewer's Blackbird
<input checked="" type="checkbox"/> 1 Oak Titmouse	<input type="checkbox"/> Yellow-rumped (Audubon's)	<input type="checkbox"/> Brown-headed Cowbird
<input type="checkbox"/> Bushtit	<input type="checkbox"/> Yellow-rumped (Myrtle)	<input type="checkbox"/> blackbird sp.
<input type="checkbox"/> Red-breasted Nuthatch	<input checked="" type="checkbox"/> 2 Townsend's Warbler	<input type="checkbox"/> House Finch
<input type="checkbox"/> White-breasted Nuthatch	<input type="checkbox"/> Hermit Warbler	<input type="checkbox"/> Purple Finch
<input type="checkbox"/> Pygmy Nuthatch		<input type="checkbox"/> Red Crossbill
<input type="checkbox"/> Brown Creeper		<input type="checkbox"/> Pine Siskin
		<input type="checkbox"/> Lesser Goldfinch
		<input type="checkbox"/> American Goldfinch
		<input type="checkbox"/> House Sparrow

☒ 28 Total # Species (do not count races or intergrades)

List additional species & hybrids below, and, if appropriate, on a rare bird form

**Raptor Info (time, location, flight direction, age, sex as applicable):

<input checked="" type="checkbox"/> 7:30 Starting time	<input checked="" type="checkbox"/> 6.75 Party Hours on foot	<input checked="" type="checkbox"/> 3.5 Party Miles on foot
<input checked="" type="checkbox"/> 2:45 Ending time	<input checked="" type="checkbox"/> .25 Party Hours by car	<input checked="" type="checkbox"/> 2 Party Miles by car
<input checked="" type="checkbox"/> 5 # Observers	<input type="checkbox"/> Party Hours by boat	<input type="checkbox"/> Party Miles by boat
<input checked="" type="checkbox"/> 1 # Parties, minimum	<input type="checkbox"/> Party Hours by _____ (other)	<input type="checkbox"/> Party Miles by _____ (other)
<input type="checkbox"/> # Parties, maximum		

<input checked="" type="checkbox"/> .5 Time owling *	<input checked="" type="checkbox"/> .5 Party Miles owling *
--	---

* Calculate owl numbers separately. Do not include owling numbers in the non-owling data

PARTICIPANTS

Email *LPERRY@PERRYLP.COM*

Names of observers

- 1 *LYNNE PERRY*
- 2 *Alison Quoyeser*
- 3 *Jeanne Lavin*
- 4 *Kathryn Morris*
- 5 *Jamie Whittington*
- 6
- 7
- 8

CHECKLIST S125152098

Sat 31 Dec 2022 10:06 AM

Muir Woods NM 📍 Marin County, California, United States

Vicens Vila

Rudyard Wallen 📍

Traveling Complete

👤 3 🕒 2 hr, 37 min 📏 4.66 mi

🕒 14 Species observed

- 1 Black Phoebe
- 3 Steller's Jay
- 4 American Crow
- 4 Wrentit
- 2 Pygmy Nuthatch
- 4 Brown Creeper
- 1 Varied Thrush
- 1 Hermit Thrush
- 1 American Robin
- 2 Fox Sparrow (Sooty)
- 4 Dark-eyed Junco
- 1 Zonotrichia sp.
- 2 California Towhee
- 2 Spotted Towhee
- 1 Yellow-rumped Warbler (Audubon's)

CHECKLIST S125004553

Sat 31 Dec 2022 4:15 PM

Frank Valley 📍 Marin County, California, United States

Vicens Vila

Rudyard Wallen 📍

Traveling Complete

👤 3 ⌚ 53 min 📏 1.03 mi

🕒 20 Species observed

- 6 Wild Turkey *
- 1 Sharp-shinned Hawk
- 2 Red-tailed Hawk
- 1 Northern Flicker (Red-shafted)
- 3 Black Phoebe
- 1 California Scrub-Jay
- 2 Chestnut-backed Chickadee
- 4 Bushtit
- 4 Wrentit
- 4 Ruby-crowned Kinglet
- 10 Western Bluebird
- 2 Varied Thrush
- 2 Hermit Thrush
- 200 American Robin
- 1 Fox Sparrow
- 7 Dark-eyed Junco
- 40 Golden-crowned Sparrow
- 4 Song Sparrow
- 3 Spotted Towhee
- 4 Yellow-rumped Warbler (Myrtle)

CHECKLIST S125004512

Sat 31 Dec 2022 11:38 AM

Muir Woods Rd. 📍 Marin County, California, United States

Sam Eberhard

Traveling Complete

👤 2 ⌚ 17 min 📏 2.1 mi

heavy rain, driving down

Submitted from eBird for iOS, version 2.15.23

🕒 4 Species observed

- 1 Red-tailed Hawk
- 1 American Kestrel
- 3 American Crow
- 6 American Robin

CHECKLIST S125004564

Sat 31 Dec 2022 11:19 AM

Ridge Ave 📍 Marin County, California, United States

Sam Eberhard

Traveling Complete

👤 1 ⌚ 10 min 📏 1.005 km

heavy rain, driving very slow

Submitted from eBird for iOS, version 2.15.23

🕒 3 Species observed

- 2 California Scrub-Jay
- 1 Common Raven
- 1 Northern Mockingbird

CHECKLIST S125004607

Sat 31 Dec 2022 11:16 AM

B2 📍 Marin County, California, United States

Sam Eberhard

Traveling Complete

👤 2 ⌚ 5 min 📏 0.3 mi

Submitted from eBird for iOS, version 2.15.23

🕒 2 Species observed

- 1 American Kestrel
- 2 Common Raven

CHECKLIST S125004721

Sat 31 Dec 2022 7:10 AM

Muir Woods National Monument, Muir Beach US-CA (37.1)

Sam Eberhard

Traveling Complete

👤 1 ⌚ 2 hr, 50 min 📏 7.435 km

Southern Marin CBC - Muir Woods Area B1

Pantoll to Coastal Fire Rd. and down Deer Park Fire Rd.

Raining for most of the time

Submitted from eBird for iOS, version 2.15.23

🕒 17 Species observed

- 11 California Quail
- 1 Anna's Hummingbird
- 2 Northern Flicker
- 1 Northern Flicker (Red-shafted)
- 1 American Kestrel
- 2 Steller's Jay
- 1 California Scrub-Jay
- 1 Common Raven
- 16 Chestnut-backed Chickadee
- 7 Wrentit
- 3 Ruby-crowned Kinglet
- 4 Golden-crowned Kinglet
- 2 Pygmy Nuthatch
- 1 Red-breasted Nuthatch
- 1 Varied Thrush
- 2 Hermit Thrush
- 13 Dark-eyed Junco
- 6 Golden-crowned Sparrow

30 species

1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	SPECIES
------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	------	---------

2/22/2010

MARIN COUNTY (SOUTHERN) CHRISTMAS BIRD COUNT - MUIR WOODS

1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	SPECIES	
17	25	12	28	6	13	32	3	1	47	27	58	45	45	50	10	69	17	41	41	16	6	15	9	4	13	5	4	34	25	26	14	Steller's Jay	
22	40	22	20	14	4	21	2	1	42	17	85	42	23	65	10	36	19	32	54	19	8	9	12	3	12	6	11	34	12	25	11	Western Scrub-Jay	
5	7	18		12		15			33	4	70	3	2	25	21	72	15	12	7	29	2	14	12	5	24	6	25	5	9	20	40	American Crow	
10	3	3	5	8	12	16	4	5	15	3	12	18	12	7	7	11	29	22	13	13	6	4	12	15	9	25	10	7	11	3	Common Raven		
102	31	52	48	66	41	54	1	6	16	33	38	12	80	125	30	62	31	40	114	2	9	19	23	18	24	17	11	10	15	9	25	Chestnut-backed Chickadee	
																1											1					Oak Titmouse	
136	22	7	19	5	33	20		35	24	25	25	52	45	42	72	23	89	36	30	2	20	10		37	16	25	10	30		38	Bushtit		
		1	7	3	15						1			5				2	2		19		2	1	2		CW	1	1	10	Red-breasted Nuthatch		
38	46	28	10	33	39	22					22		10	9	3	5	12	22		10	6	10	12		30	2	30		30	29	Pygmy Nuthatch		
11	7	12	5	31	3	17	10	4		5	10	2	2	68	2	7	4	2			1	1	2	1	10		1	3		1	3	Brown Creeper	
5	6	3	11	4	3	7		1	2	5		1	3	4	3	8	9	8	5	4	5	3	1	12	2	5	4	3		6	6	Bewick's Wren	
																			1													House Wren	
68	8	13	31	17	18	28	18	7	1	2	4	25	8	42		6	7	28	10	2	1	3	2		4	5	4	2	1	2	4	Winter Wren	
150	37	29	122	14	107	46	44	78	9	34	9	9	12	10	13	159	83	70	17	12	12	15	9	5		35	5		6		6	Golden-crowned Kinglet	
181	81	138	86	62	52	44	6	36	40	74	95	35	9	24	34	41	78	41	60	9	44	18	14	4	25	30	48	59	59	9	20	Ruby-crowned Kinglet	
																																	Western Bluebird
11	2	7	16	14	2	10	3	1	12	10	2	28	24	58	6	16	3	15	10	8	3	5	3		8		1	17	3	2	4	Hermit Thrush	
35	12	23	2	31	303	12	14	86	16	70	65	45	125	41	121	34	121	106	63	71	24	123	55	188	11	31	153	72	427	114		American Robin	
20	27	3	38	26	43	132	33	5	82	21	340	26	16	710	9	57	3	89	9	6	27	6	10	30	2	23	1	38	59	27	1	Varied Thrush	
36	6	6	8	3	13	13	1	3	4	9	1	5		6	3	15	10	20	10	6	4	2	3		11		6	16	10	5	10	Wren-tit	
16	2																																European Starling
																																	American Pipit
																																	Cedar Waxwing
																																	Orange-crowned Warbler
1	6	1		1	6					2	2	12	18		1			2	2		2			2					25		1	Yellow-rumped Warbler	
																																	Yellow-rumped (Audubon's) Warbler
																																	Yellow-rumped (Myrtle) Warbler
19	17	13		24	6	4	3	3	2		31	2		25	2		12	10	56	4	3	10	3	2	2	16	3	5		3	2	Black-throated Gray Warbler	
				1						2																							Townsend's Warbler
9	2	12	6	9	3	9	1	3	7	8	56	10	2	34	1	19	7	14	20	18	6	5	4		15	2	4	6	9	3	17	Spotted Towhee	
8	23	10	15	10	7	19	5	3	20	10	35	35	40	50	15	23	33	27	19	13	11	7	9	8	26	6	9	17	8	13		California Towhee	
																																	Rufous-crowned Sparrow
1																																	Lark Sparrow
																																	Savannah Sparrow
12	9	21	2	7	2	9	2	1	3	4	29	12		8	5	35	3	39	21	35	8	3	12	7	38	3	23	7	10	16	6	Fox Sparrow	
15	34	14	13	23	3	14	2	3	11	5	11	18	12	10	6	47	36	61	28	68	20	29	12	8	48	3	8	9	41	16	18	Song Sparrow	
																																	Lincoln's Sparrow
																																	Swamp Sparrow
2	2	26		19		10		16	10		5	165	190	18	5	37	9	51	3	14	5		1	2								White-throated Sparrow	
8	2	9	21	3	7	9	3	33	32	24	25	215	250	28	15	46	48	89	48	131	23	44	47	33	171	36	42	43	102	49	3	White-crowned Sparrow	
70	193	68	23	121	44	156	1	13	79	51	68	15	90	36	55	275	146	196	59	157	70	79	115	160	279	45	112	217	200	133	124	Golden-crowned Sparrow	
																																	Dark-eyed (Oregon) Junco
11	51	21	32			2						112		2	18	1		15	8	1	6	1	10	1								Red-winged Blackbird	
9	7							35				45	35																			Western Meadowlark	
																																	Brewer's Blackbird
																																	Brown-headed Cowbird
9					1	21																											Purple Finch
5	5																																House Finch
																																	Red Crossbill
241	209	4	22	16	205																												Pine Siskin
8		1																															Lesser Goldfinch

1978 1979 1980 1981 1982 1983 1984 1985 1986 1987 1988 1989 1990 1991 1992 1993 1994 1995 1996 1997 1998 1999 2000 2001 2002 2003 2004 2005 2006 2007 2008 2009		SPECIES	
1		5	3
American Goldfinch			
2			
House Sparrow			
920 1205	911 648 619 503 1494 203 278 937 443 1258 1259 1176 2023 419 1551 797 1459 1048 803 445 473 509 509 1095 521 537 855 798 1017 619	Individuals	
38 45	49 42 39 35 48 33 35 37 32 46 57 47 58 40 46 44 48 47 47 37 52 37 35 45 43 46 48 44 47 45	Species	
		Additional Forms	
38 51	58 63 64 65 68 71 72 73 73 75 80 84 87 88 90 90 90 90 92 93 93 93 93 93 95 97 98 99 99	Cumulative Species	
4 5	4 7 4 3 2 3 1 1 4 4 8 5 4 7 4 8 5 2 2 4 2 8 3 5 5 2 5	Observers in the field	
1 1	1 2 1 1 1 1 1 1 1 3 1 2 4 2 2 2 2 1 1 1 1 2 1 2 1 2 1 1 2	Minimum number of parties	
11 11	10 8 10 9 9 4 5 9 7 9 8 5 7 9 14.5 20 16 11 7.5 9.5 7.5 7 10 4.5 7 7.5 8 9 10	Maximum number of parties	
1 1	1 1 1 1 1 1 1 1 1 2 5 0.5 2 1.5 2 3.5 0.5 0.5 1 1 2.5 1 1 1 1 1 1 1	Party hours on foot	
		Party hours by car	
		Party hours by bicycle	
12 12	11 9 11 9 10 4 5 10 8 10 10 10 7.5 11 16 20 18 14.5 8 10 10 8 12.5 5.5 8 8.5 9 10 11	Total Party Hours	
16 11	4 12 18 16 12 5 3 12 9 12 12 5.5 10 6 14.8 15 10 7 10 10 7 4 8 30 10 6 4 6 6	Party miles on foot	
5 15	3 16 6 6 3 11 9 8 13 22 47 15 8 18.5 18 20 1 15 20 5 7 5 5 10 3 8 30	Party miles by car	
		Party miles by bicycle	
21 26	7 28 24 16 18 8 14 21 17 25 34 52.5 25 14 33.3 15 28 27 11 25 32 4 15 35 15 16 7 14 36	Total Party Miles	
4 2	2 2 2 2 2 1 1 3 2.5 4 2 2.5 3.5 2.5 3 3.5 3.5 2 3 1.5 3 3 3 2.5 3.75 3.5	Nocturnal Hours	
		Nocturnal Miles	
		Starting Time	
		Ending Time	
CW = species seen during count week but not count day			
	430 430 445 430 330 300 400 700 400 545 730 700 715 400 400 330 1630 1800 1700 1630 1730 1730 1730 1730 1700 1730 1530 1645 1700 1700 1745 1445		

Ending time

Ending time

Subject: CBC
Date: Wednesday, November 22, 2023 at 4:11:54 PM Pacific Standard Time
From: Lynn Perry <lperry@perryip.com>
To: Allison Quoyeser <aaquoyeser@gmail.com>
BCC: Lynn Perry <lperry@perryip.com>
Attachments: Muir Woods map 1.pdf, Muir Woods map 2.pdf
Hi Allison!

I just talked to Dave McKenzie (415-203-7428) who did Muir Woods for years and he gave me a ton of info which I'll try to set forth here.

He said to call Mia Monroe (GGNRA liaison, 415-725-1630) to try to get a parking permit for Muir Woods because there are several different places he suggests parking over the course of the day and we may need to park more than one car to be able to cover more territory. I will call her after Thanksgiving.

I'm attaching the 2 maps of Muir Woods from the CBC web page. I've asked for a list of the birds observed there because the thing marked "list" is not a list.

He suggests going down to MW parking lots 2 and 3 (canyon nearby) before sunrise (which I might try to do alone unless you really want to get up that early) to listen for spotted & saw whet owls. He says ok to call for the latter which might make the former call.

Then:

1. Go down Redwood Creek a couple of miles toward Muir Bh. He says to bird along the way and also at the ranger camp about a mile down, and to spend 30-40% of our time/effort there.
2. Then park at Pantoll, bird just above and below it, then walk down the Deer Park fire road. He says there's forest, then a beautiful SF panorama, then it crosses the Dipsea.
3. Then Panoramic to about 2 miles above the turn to MW to Ridge Rd. There's a parking area and a really twisty road, and there are sapsuckers there.
4. Then Diaz Ridge for raptors and kites (in my notes it says "near Pantoll" but I don't think that's right--it was part of my breeding bird territory).
5. Also, there's a paved road to Camp Eastwood but you need the combination for the lock, which I'll ask Mia for. He said there are spotted owls there.

Food for thought! Good idea to go reconnoiter. When is good for you?

Happy Turkey Day!

Lynn