



NEWS RELEASE

**U.S. Forest Service, San Bernardino National Forest
For Immediate Release**

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Volunteers Needed to Count Bald Eagles

SAN BERNARDINO, Calif., March 8, 2016. Volunteers are needed to help count bald eagles in the last wintering bald eagle count of the season in and near the San Bernardino and San Jacinto Mountains. Participants in February's counts observed fourteen bald eagles.

Concurrent bald eagle counts are held at Big Bear Lake, Lake Arrowhead, Lake Silverwood, Lake Perris, and Lake Hemet. Some of these sites have held winter counts since 1978! Volunteers are stationed at vantage points around the lakes, where they watch for bald eagles during a one hour count period. Volunteers record their observations on maps and data sheets. This is a wonderful opportunity to catch a glimpse of our breath-taking national symbol. Brief orientations are conducted prior to the count so volunteers know where to go and what to do.

"Through this method, the agencies and land managers have learned a lot about which areas are important to eagles and how the populations are doing. We can't do it without a lot of volunteers - we need people to put on their eagle eyes to help us search. The more eyes and ears we have helping, the more likely it is that we won't miss any eagles," said Forest Service biologist Robin Eliason.

March 12th is the last bald eagle count for this winter. No experience is needed. Signing up ahead of time is unnecessary - just show up at the designated time and location, dress warmly, bring binoculars and a watch.

- **Big Bear Lake** area volunteers will meet at 8:00 a.m. at the Forest Service's Big Bear Discovery Center on North Shore Drive for orientation. Contact Robin Eliason (reliason@fs.fed.us or (909-382-2832) for more information. Please call (909-382-2832) for cancellation due to winter weather conditions - an outgoing message will be left by 6:30 am on the morning of the count if it has to be cancelled. Contact the Discovery Center (909-382-2790) for information about Eagle Celebrations. There will also be a free slideshow about bald eagles at 11:00 after the counts.
- **Lake Arrowhead/Lake Gregory** volunteers will meet at 8:00 a.m. at the Skyforest Ranger Station for orientation. Contact Robin Eliason (reliason@fs.fed.us or (909-382-2832) for more information. Please call (909-382-2832) for cancellation due to winter weather conditions - an outgoing

message will be left by 6:30 am on the morning of the count if it has to be cancelled.

- **Silverwood Lake State Recreation Area** volunteers should plan to meet at the Visitor Center at 8:00 a.m. for orientation. Contact Kathy Williams or Mark Wright for more information about volunteering or taking an eagle tour (760-389-2303) between 8:00 a.m. and 4:00 p.m. or email: Katherine.Williams@parks.ca.gov).
- **Lake Hemet** volunteers should plan on meeting at the Lake Hemet Grocery Store at 8:30 a.m. for orientation. Contact Ann Bowers (annbowers@fs.fed.us or (909-382-2935) for more information.
- **Lake Perris State Recreation Area** volunteers should plan to meet at the Lake Perris Regional Indian Museum at 8:00 for orientation. Contact the office for more information at (951-940-5600).

See websites for additional information about the San Bernardino National Forest (<http://www.fs.fed.us/r5/sanbernardino/>) and the California State Recreation Areas (www.parks.ca.gov).



About the U.S. Forest Service:

The mission of the Forest Service is to sustain the health, diversity and productivity of the nation's forests and grasslands to meet the needs of present and future generations. The agency manages 193 million acres of public land, provides assistance to state and private landowners, and maintains the largest forestry research organization in the world. Public lands the Forest Service manages contribute more than \$13 billion to the economy each year through visitor spending alone. Those same lands provide 20 percent of the nation's clean water supply, a value estimated at \$7.2 billion per year. The agency has either a direct or indirect role in stewardship of about 80 percent of the 850 million forested acres within the

U.S., of which 100 million acres are urban forests where most Americans live. Learn more at <http://www.fs.usda.gov/sbnf>

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Background

The best time of year to see bald eagles in Southern California is during winter months when there is an influx of eagles. Migrating eagles typically begin arriving in the area in late November and leave in late March or early April.

Bald eagles are usually found close to water because their diet is primarily made up of fish and ducks. As winter approaches in those northern regions, lakes freeze over and waterfowl fly south. For bald eagles, that means that the food they eat has become scarce. So, they head south looking for areas with abundant food supplies and end up wintering in sunny Southern California!

During the winter, Southern California bald eagles are typically found at many of the lakes, including Big Bear Lake, Baldwin Lake, Silverwood Lake, Lake Arrowhead, Green Valley Lake, Grass Valley Lake in the San Bernardino Mountains and Prado Dam, Lake Perris, Lake Hemet, Lake Skinner, Diamond Valley Lake, Lake Matthews, and the Salton Sea to the south.

Through radio-tracking bald eagles, biologists learned that some of the same individual eagles return to the San Bernardino Mountains year after year. We also determined that there is a lot of movement of eagles between the different mountain lakes and that the lakes do not have distinctive separate populations-the eagles regularly move between the mountain lakes.

Radio-tracking and/or banding also revealed that the eagles that winter in the San Bernardino Mountains migrate to Southern California from Montana, Wyoming, Idaho, and Canada. Those regions are likely where most of our migratory bald eagles nest in spring and summer. Some of the San Bernardino Mountains' eagles were tracked all the way to Alberta and the Northwest Territories in Canada - that is about 2,000 miles one-way! For more information regarding bald eagle migratory routes for these and other California eagles go to the University of Santa Cruz Predatory Bird Research Group's website at (<http://www2.ucsc.edu/scpbrg/index.htm>). While the evidence suggests a northern interior migration for most of the bald eagles, some of our Southern California eagles have traveled fewer miles, moving over from the Channel Islands.

Breeding populations of bald eagles in Southern California were wiped out by the late 1950s. Until reintroduction efforts began in the 1980s on Catalina Island, the southern-most nest site known in California was in Lake County. Since 2003, several pairs of bald eagles have decided that our southern California neighborhoods were too nice to leave - they built nests and have successfully raised families. Nesting bald eagles are now found at Lake Hemet, Lake Skinner, Lake

Matthews, and Big Bear Lake. As the populations continue to grow, more bald eagles are in our future.

Pointing to the comeback of bald eagles in Southern California is the story of "02". This female eagle hatched at San Francisco Zoo in 2000 and was released on Catalina Island as part of the reintroduction efforts. In 2004, she arrived at Lake Hemet (identified by her orange wing tags "02") and decided to take up year-round residence with the male bald eagle that was already there. Together, the pair has raised successful nests over there since then.

In 2012, the first successful bald eagle nesting ever recorded in the San Bernardino Mountains happened in Big Bear Lake! To protect that nest site and help ensure a successful nesting attempt this year, the Forest Service has closed the area to all public entry. This includes Gray's Peak Trail and Grout Bay Day Use area as well as the undeveloped forest area around the nest tree. The annual closure remains in effect until the chicks leave the nest or the nest fails.

As bald eagles raise families in Southern California, it is now possible to see bald eagles year-round (not just during winter migrations). Because of the influx of migrating bald eagles during the winter, the easiest time to see eagles is still between December and March.

The bald eagle is a success story of the federal Endangered Species Act - through protection under that law; its populations have recovered from the brink of extinction. Captive breeding programs, reintroduction efforts, the banning of DDT, and public education have all helped in the recovery of this species. There are over 10,000 breeding pairs in the United States and they now breed again in all 49 of the continental United States (they have never bred in Hawaii).

Because of the population rebound, bald eagles are no longer in jeopardy of going extinct. While bald eagles are no longer protected under federal Endangered Species Act, they still have full protection under the Bald Eagle Protection Act and under the State of California's Endangered Species Act. These laws make it illegal to harm or harass bald eagles. It is also illegal to possess bald eagle parts, even a feather.

Catching a glimpse of our breath-taking national symbol is relatively easy during winter months. There are some fantastic opportunities for excellent close-up photographs too. Just look in the tallest trees around the lake near open water for perching eagles. Or, if the lake is partly frozen, look for eagles perched on the ice near small groups of ducks using the open water.

If you want to look for eagles in the Big Bear area, stop by the Forest Service's Big Bear Discovery Center (on North Shore Drive, 1-1/2 miles west of Stanfield Cutoff) and pick up a handout on eagles. Also, join us for one of our free public talks - call the Big Bear Discovery Center (909-382-2790) for dates and times.

If you are in Garner Valley and want to see the resident pair, stop by the Forest Service's Lake Hemet Day Use Area and just look across the lake. The birds are often flying overhead fishermen and or sitting in trees above the picnic area.

Remember that human presence may distract or disturb the eagles - so, try to limit your movements and do not make loud noises when they're nearby. If possible, remain in your car while looking at eagles - the car acts as a blind. Stay a respectful distance of at least 200-300' away from perched bald eagles. Do not get closer than ¼ mile away nesting bald eagles - trying to get a closer look may result in eagles becoming agitated and knocking eggs or chicks out to the nest. It is illegal to harm or harass bald eagles. Please do your part to help protect our national bird!