

## **Sal Chinnici**

Director, Forest Sciences  
Humboldt and Mendocino Redwood Companies

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Certified Wildlife Biologist®

### **Brief:**

A senior environmental management professional with over twenty-five years of experience in blending the habitat needs of threatened and endangered species with forest management in the redwood region. Initiated and supervised long-term monitoring programs for the northern spotted owl and marbled murrelet under a multi-species Habitat Conservation Plan. In 2007 was designated as a Certified Wildlife Biologist® by The Wildlife Society.

### **Education:**

Bachelor of Sciences Degree, Wildlife Management, Degree Minor in Biology, Humboldt State University, Arcata, CA, 1977. The course emphasis was on wildlife, focusing on wildlife biology and management.

### **Professional Experience:**

#### **Director, Forest Sciences**

Humboldt and Mendocino Redwood Companies

February 2019 to present

Responsible for the day-to-day management and direction of the Wildlife, Geology, Hydrology, Fisheries and Botany Departments for both the Humboldt and Mendocino Redwood Company Forest Sciences Departments.

#### **Manager, Forest Sciences, Senior Wildlife Biologist**

Humboldt Redwood Company, LLC

August 2008 to January 2019

Responsible for the day-to-day management of the Wildlife, Geology, Hydrology, Fisheries and Botany Departments.

#### **Director of Biological Sciences, the Scotia Pacific Company Timberlands**

Scotia Pacific Company, LLC

January 2008 to July 2008

Responsible for the day-to-day management of Wildlife, Botany, and Geology Departments.

**Director of Operations, the Scotia Pacific Company Timberlands**

Scotia Pacific Company, LLC

September 2005 to December 2007

Responsible for the day-to-day management of Wildlife, Botany, Reforestation, Roads, Geology, and Logging Coordination Departments.

**Deputy Director of Fish and Wildlife**

Scotia Pacific Company, LLC

February 2001 to September 2005

Responsible for the day-to-day management of the Aquatics, Wildlife, Hydrology, and Botanical science groups.

**Senior Wildlife Biologist**

Scotia Pacific Company, LLC

1996 – 2001

Responsible for the day-to day management of the Wildlife program.

**Wildlife Biologist**

The Pacific Lumber Company

1992-1996

Responsible for the day-to day management of the Wildlife program.

**Wildlife Biologist**

Wildland Resource Managers, Round Mountain, CA

1991-1992

Field Biologist

**Professional and Scientific Organization and Committee Memberships:**

- The Wildlife Society
- The Raptor Research Foundation
- The Pacific Seabird Group
- California Board of Forestry Effectiveness Monitoring Committee (committee member since 2014)
- National Habitat Conservation Plan Coalition

**Certifications and Permits:**

- Certified Wildlife Biologist® by The Wildlife Society
- State permitted (SC-4496) to capture and band northern spotted owls, barred owls, and barred-spotted hybrids.
- Federally permitted (Master Station Permit # 23031) to capture and band northern spotted owls, barred owls, and barred-spotted hybrids.
- Federally permitted (TE-058630-5, TE-026089-5) to capture and band northern spotted owls, barred owls, and barred-spotted hybrids.

## **Publications:**

- Buchanan, J.B., K.A. Hamm, L.J. Salzer, L.V. Diller, and S.J. Chinnici. 2014. Tree-nesting by Peregrine falcons in North America: Historical and additional records. *J. Raptor Res.* 48(1): 61-67.
- Chinnici, S.J., D. Bigger, and E. Johnson. 2012. Sonoma Tree Vole Habitat on Managed Redwood and Douglas-fir Forestlands in North Coastal California. In *Proceedings of the coast redwood forests in a changing California: a symposium for scientists and managers*. Gen. Tech. Rep. PSW-GTR-238. Albany, CA: U.S. Department of Agriculture, Forest Service, Pacific Southwest Research Station. 675 p.
- Chinnici, S.J., Bradley, L.C., Dill, D.R., and Bigger, D. 2007. Using site-specific habitat information on young to late successional avifauna to guide use and management of coastal redwood and Douglas-fir forestlands. *In Proceedings of the Redwood Region Forest Science Symposium: What Does the Future Hold?* USDA Forest Service, Pacific Southwest Research Station. Gen. Tech. Report. PSW-GTR-194. July 2007.
- Bigger, D., M. Z. Peery, S. Chinnici, S. Courtney. 2006. Efficacy of Audiovisual and Radar Surveys for Studying Marbled Murrelets in Inland Habitats. *The Journal of Wildlife Management* 70(2):505-516.
- Bigger, D., M. Z. Peery, J. Baldwin, S. Chinnici and S. P. Courtney. 2006. Power to Detect Trends in Marbled Murrelet Populations Using Audiovisual and Radar Surveys. *The Journal of Wildlife Management* 70(2):493-504.

## **Presentations, Abstracts, Posters, etc.:**

- Chinnici, S., S. Von arb, and R. Darby. 2000. Using Watershed Analysis to Address Amphibian and Reptile Habitat Concerns in a Managed Forest Landscape. Annual meeting of The Wildlife Society.
- Von arb, S. and S. Chinnici. 2000. The Pacific Lumber Company Habitat Conservation Plan and Sustained Yield Plan: A New Approach in Forest Protection. Annual meeting of The Wildlife Society.
- Stauffer, H.B., and S. Chinnici. 2001. Sampling Methodology Alternatives for Northern Spotted Owl Monitoring, Habitat Conservation Plan, Scotia Pacific Company. Annual meeting of The Wildlife Society.
- Bigger, D., S. Chinnici, and S. Courtney. 2002. Clearing the Air: Using Radar to Refine Marbled Murrelet Habitat Use Patterns. Annual meeting of The Pacific Seabird Group.

- Chinnici, S., D. Bigger, and S. Von arb. 2002. Responses of Northern Spotted Owls to Adjacent Timber Harvest on Managed Timberlands in North Coastal California. Annual meeting of The Wildlife Society.
- Nelson, L., S. Chinnici, and D. Bigger. 2002. Habitat Characteristics Surrounding Nests of Small Accipiters on Managed Timberlands in Northwestern California. Annual meeting of The Raptor Research Foundation.
- Bigger, D., M. Z. Peery, J. Baldwin, S. Chinnici and S. P. Courtney. 2005. Power to Detect Trends in Marbled Murrelet Populations Using Audio-Visual and Radar Surveys. Joint Meeting of the Waterbird Society and Pacific Seabird Group. January 19-23, 2005.
- Dill, D., S. Chinnici, and D. Bigger. 2004. A Habitat Predictability Model for Golden Eagles (*Aquila chrysaetos*) on Private Timberlands in Coastal Northern California, Raptor Research Foundation Annual Conference. November 12, 2004. Bakersfield, CA.
- Bradley, L. C., S. J. Chinnici, and D. Bigger. 2004. Nest-site selection by Cooper's Hawks (*Accipiter cooperii*) on managed timberlands in the coastal redwood region of northern California. Raptor Research Foundation Annual Conference. November 10-12, 2004. Bakersfield, CA.
- Chinnici, S. J., L. C. Bradley, D. R. Dill, and D. Bigger. 2004. Using site-specific habitat information on young to late successional avifauna to guide use and management of coastal redwood and Douglas-fir forestlands. Redwood Region Forest Science Symposium. March 15-17, 2004. Rohnert Park, CA
- Chinnici, Sal J. 2005. Marbled Murrelets, Spotted Owls, and Coho Salmon: A Case Study of The Pacific Lumber Company Habitat Conservation Plan. Invited Lecture and Seminar at Oregon State University, Corvallis, OR. May 18, 2005.
- Bigger, David, and S. Chinnici. 2005. Characterizing Marbled Murrelet Nesting Habitat in Northern California Based on Direct Evidence of Nesting. Poster presented at the Cooper Ornithological Society 75<sup>th</sup> Annual Meeting. June 14-19, 2005, Arcata, CA.
- Dill, Daniel R., S. Chinnici, and D. Bigger. 2005. A Habitat Predictability Model for Golden Eagles on Private Timberlands in Coastal Northern California. Presentation at the Cooper Ornithological Society 75<sup>th</sup> Annual Meeting. June 14-19, 2005, Arcata, CA.
- Bigger, David, M.Z. Peery, J. Baldwin, S. Chinnici, and S. Courtney. 2005. Power to Detect Trends in Marbled Murrelet Breeding Populations Using Audio-

- Visual and Radar Surveys. Presentation at the Cooper Ornithological Society 75<sup>th</sup> Annual Meeting. June 14-19, 2005, Arcata, CA.
- Bradley, L.C., S. Chinnici, and D. Bigger. 2005. Nest-Site Selection by Cooper's Hawks on Managed Timberlands in Coastal Northern California. Presentation at the Cooper Ornithological Society 75<sup>th</sup> Annual Meeting. June 14-19, 2005, Arcata, CA.
- Chinnici, Sal J., David Bigger, Daniel R. Dill and Michael W. Dunkelberger. 2005. Habitat Associations of the Southern Torrent Salamander (*Rhyacotriton variegatus*) on Industrial Forestlands in North Coastal California and Implications for Management. Presentation at The Oregon Headwaters Research Cooperative conference "Science and Management of Headwater Streams in the Pacific Northwest. November 17-18, 2005. OSU Campus, Corvallis, OR.
- Bigger, David, K. Sullivan, and S. Chinnici. 2008. Modeling reproductive performance of northern spotted owls relative to forest habitat in coastal California. Presentation by D. Bigger at The Wildlife Society Annual Conference in Miami, Florida. November 2008. Humboldt Redwood Co., LLC, P.O. Box 712, Scotia CA 95565
- Chinnici, S. and D. Bigger. 2009. Sonoma Tree Vole Habitat on Managed Redwood and Douglas-fir Forestlands in North Coastal California. Contributed poster at The Wildlife Society Western Section Meeting in Sacramento, CA, January 2009.
- Chinnici, S. 2018. The Humboldt Redwood Company Habitat Conservation Plan. Presentation by S. Chinnici at the National HCP Coalition Conference in Pensacola, FLA, October 2018.
- Chinnici, S. 2019. When Owls Collide: What happens when an invasive species beats up your covered species? Presentation by S. Chinnici at the National HCP Coalition Conference in Sheperdstown West Virginia, November 2019.