California Timberlands Division



PO Box 1089 Arcata, California 95518



Mathew Nannizzi Green Diamond Resource Company Aquatic Biologist – Supervisor



September 16, 2022

Dear Dr. Kristina Wolf,

It is with enthusiasm that I submit a letter of interest to serve on the Effectiveness Monitoring Committee (EMC) for the Board of Forestry and Fire Prevention. I believe my experience in aquatic ecology and forestry on the north coast of California would be a valuable addition to the committee.

I have spent the last 14 years working for Green Diamond Resource Company (GDRC) implementing an extensive aquatic monitoring program. This program is part of our Aquatic Habitat Conservation Plan that covers a majority of GDRC commercial timberlands in California. I have had the opportunity to work on various research and monitoring projects within aquatic ecology, fisheries, herpetology, water quality, hydrology, forestry, and silviculture. I have worked as part of a collaborative team on special projects with Cal Poly Humboldt and Oregon State University. I have assisted our Registered Professional Foresters with the aquatic resource needs that accompany the Timber Harvest Plan process.

Over the past four years I have coordinated the company's habitat restoration projects through partnerships with California Department of Fish and Wildlife, U.S. Fish and Wildlife Service, National Marine Fisheries Service, The Yurok Tribe, Tolowa Dee-ni' Nation, Pacific Coast Fish, Wildlife and Wetlands Restoration Association, Eel River Watershed Improvement Group, Salmonid Restoration Federation, Pacific Watershed Associates, Stillwater Sciences, Trout Unlimited and Cal Poly Humboldt.

Working for a timber company has given me the opportunity to become very familiar with modern forestry including an understanding of the California Forest Practice Rules, watershed specific Waste Discharge Requirements and Total Maximum Daily Loads (TMDLs).

My experience combined with the relationships I have built with agencies and stakeholders within the aquatic community in California make me an excellent candidate for the vacant seat on the EMC representing the monitoring and research community.

Thank you for your consideration. I have attached my resume for your review. Please contact me with any questions.

Sincerely,

Matt Nannizzi

Mathew Nannizzi
Green Diamond Resource Company
Aquatic Biologist – Supervisor



STATEMENT OF QUALIFICATIONS

List of projects:

- Outmigrant trapping using rotary screw traps and pipe/weir traps
- Total station streambed elevation surveys
- Salmonid Spawner Surveys
- Streambed permeability
- Streambed roughness/manning surveys
- Riparian canopy modification
- Water temperature monitoring
- Turbidity threshold sampling
- Watercourse classification surveys
- Road assessments
- Low flow monitoring
- Habitat typing surveys
- CDFW salmonid life cycle monitoring station
- Large woody debris surveys
- Snorkeling and dive surveys for salmonids
- Watercourse crossing assessments and implementation of upgraded structures that reduce sediment and improve fish passage
- Restoration projects including off-channel ponds, large woody debris structures, beaver dam analogs, sediment reduction projects including road decommissioning and fish passage and riparian rehabilitation

Certifications:

- CPR and wilderness first aid
- Swift water rescue
- ATV instructor
- Jet boat operator
- Chainsaw instructor
- Electrofishing instructor

Boards:

- Commissioner for the Humboldt County Fish and Game Commission
- Application pending for a seat on the Peer Review Committee for CDFW's Fisheries Restoration Grants
 Program

Mathew T. Nannizzi

Education

Humboldt State University

Wildlife Biology Degree Arcata, CA 95519 May 2008 Santa Rosa Junior College

Associates Degree Santa Rosa, CA 95520

Work Experience

Green Diamond Resource Company

January 2022-Present Aquatic Biologist - Supervisor Green Diamond Resource Company

March 2017-January 2022 Aquatic Biologist III

Green Diamond Resource Company

April 2010-October 2011 Fisheries Field Technician October-2011 March 2017 Fisheries Lead California Department of Fish and Game

October 2008-January 2009 and September 2009-April 2010 Seasonal Fisheries Field Technician

Volunteer Positions and Special Qualifications

- *ATV instructor, CPR, and swift water rescue certified.
- *Excel, Word, Access, and Arc GIS proficient.
- *Restoration liaison at Green Diamond Resource Company.
- *2010-present Conducted Out-Migrant Trapping, Channel Monitoring, Single Stream Estimate and Spawner Surveys on Green Diamond property in association with their Aquatic Habitat Conservation Plan. Have assisted forestry and operations divisions with aquatic component of Timber Harvest Plan process.
- *1997-present California Waterfowl Association Member: Volunteer with wood duck nesting boxes program
- *2005-2007 Eureka High Junior Varsity Football Coach
- *Lifelong experience in habitat restoration and management on family owned hunting ranch in the Sacramento Valley

Personal and Professional References

Seth Ricker

Department of Fish and Game Environmental Scientist

Justin Garwood

Department of Fish and Game Environmental Scientist Matt House

Green Diamond
Conservation Manager