



## Ryan Gilpin Principal Consultant

Ryan manages Nidus Consulting and provides arboricultural and ecological consulting services. Ryan's education was in ecology with work experience in conservation and arboriculture. Ryan has consulted on hundreds of projects and trained many arborists to perform consulting service. Ryan is particularly interested in: tree preservation, minimizing impacts to nesting wildlife during tree care, creating wildlife habitat and any combination of trees and birds.

### Nidus Project Examples

Arborist Report for 100 Portland Avenue in which four street trees are planned for preservation during a restaurant remodel.

Tree Risk Assessment of Tahoe Cabin in which a level 1 risk assessment identified 5 trees for a level 2 risk assessment and mitigation for those five trees.

Arborist Report Letter of 50 Portland Avenue in which two trees will be removed and one will be preserved during construction of an ADU.

### Previous Experience

Bartlett Consulting. Consulting Advisor. 2020-2021. Ryan trained and supported a team of consultants throughout the United States, Canada and the UK while helping to build infrastructure for a new company division.

HortScience. Consulting Ecological Arborist. 2013-2020. Ryan was primary contact, wrote proposals, collected data, wrote reports, and attended meetings for hundreds of projects throughout the San Francisco Bay Area. HortScience Inc. was acquired by the F.A. Bartlett Tree Expert Company in 2018.

### Previous Project Examples

Caltrain Peninsula Corridor Electrification Project. Assessed approximately 5,000 trees along 51 miles of train tracks. Created ArcGIS maps and wrote appendix for the Environmental Impact Report. Met with cities to co-plan mitigation planting plans.

Arborist Report. 2131 Sand Hill Road. Evaluated impacts to 93 existing trees on a property where development was being planned and recommended tree preservation guidelines for trees being preserved.

### Publications and Presentations (see complete list)

Irrigating San Francisco Bay Area Landscapes with Recycled Water. 2021 *WaterReuse*

Tree Care for Wildlife Best Management Practices in California. 2018 *Tree Care for Birds*

Managing Wildlife Habitat in Urban Forestry. 2018 *International Urban Forestry Congress*

Managing Trees As Habitat for Wildlife. 2020 *Arizona Community Tree Council*

How Does Urban Tree Care Impact Wildlife? A Review of Latest Science. 2020 *Pacific Northwest ISA*

Backyard Habitat. 2019 *Garden Time TV*

Note: The electronic version of this document is interactive. Click underlined text and icons to explore deeper. The electronic version can be downloaded at [www.nidusconsulting.com/about](http://www.nidusconsulting.com/about)



A Portland-based arboriculture and ecology consulting company.



### Education & Certifications

M.S. International Nature Conservation. Georg-August-Universität and Lincoln University.

B.S. Environmental Biology and Management. University of California, Davis.

Registered Consulting Arborist 754

Certified Arborist (WE-10268A)

Tree Risk Assessor Qualification

Master Birder

Commercial Drone Pilot

### Societies and Memberships

American Society of Consulting Arborists

International Society of Arboriculture (ISA)

Western Chapter & Pacific Northwest ISA

Neighborhood Tree Stewards

Portland Audubon