

## About CASM Environmental

Celeste Searles Mazzacano is a scientist, educator, and naturalist with a Ph.D. in Entomology. I have two decades of experience in education, research, and conservation, specializing in insects and other invertebrates in aquatic systems. Based in Portland, Oregon, I work with environmental and non-profit organizations, natural resource agencies, and educators from Saskatchewan, Canada to Tabasco, México to provide:

- aquatic habitat biomonitoring
- natural resource outreach and education
- citizen science and stewardship learning programs
- field surveys to assess species status and map distributions
- species and habitat management plans
- training and outreach available in English and Spanish



## Learn More

To find out more about the environmental education and scientific services offered by CASM Environmental, LLC, please contact:

**Celeste A. Searles Mazzacano, Ph.D.**

**Phone:** 503-490-0389

**E-mail:** [cmazzacano@gmail.com](mailto:cmazzacano@gmail.com)

**Web:** [www.casmenvironmental.com](http://www.casmenvironmental.com)



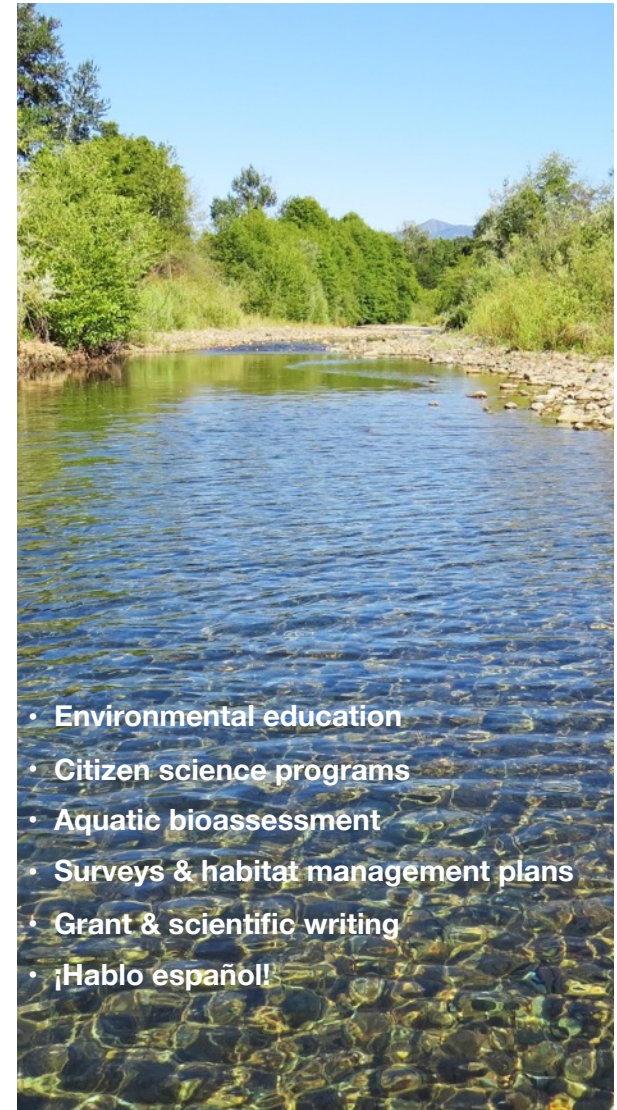
## CASM Environmental, LLC

Providing education, research, and capacity-building to enable natural resource agencies and non-profit organizations to assess and preserve invertebrate species, habitats, and ecological functions, and to increase public engagement in science and conservation.

Copyright © 2015 CASM Environmental, LLC

## CASM Environmental, LLC

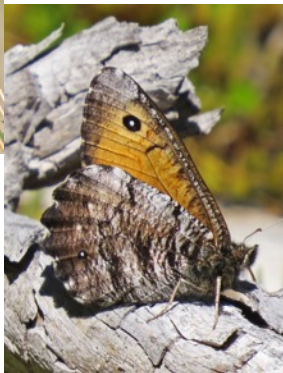
Education, research,  
and capacity-building



- Environmental education
- Citizen science programs
- Aquatic bioassessment
- Surveys & habitat management plans
- Grant & scientific writing
- ¡Hablo español!



Sustaining wildlife requires understanding the insects and other invertebrates central to every food web.



### Aquatic Bioassessment

Invertebrate-based bioassessment of streams, wetlands, and springs to determine biological condition and assess restoration effectiveness.



Capacity-building for natural resource agencies and watershed councils; engagement and monitoring opportunities for stakeholders, volunteers, and the public.

### Environmental Education

Classroom sessions, field experiences, stewardship learning, and citizen science projects.



Youth and adult groups; trainings also available in Spanish.

### Surveys and Management Plans

Assess invertebrate species' status & map population distributions.



Develop site-specific recommendations for habitat management and conservation.

### Grant proposals and scientific writing

Proven success in grant proposals to both government and private sources. Curricula, training guides, articles, and outreach materials adapted for professional and lay audiences.

