

# FRONTIERS IN ECOLOGY *and the* ENVIRONMENT

*Frontiers in Ecology and the Environment* seeks a diverse group of scholars to serve on its existing editorial board.

*Frontiers* publishes cutting-edge interdisciplinary science, and prides itself on clear, accessible language and broad appeal to a diverse international audience. *Frontiers'* content is renowned for its value to scientists, resource managers, policy makers, teachers, students, and many others in applied science and conservation. Among the top-ranked journals in its field, *Frontiers* has an impact factor of 11.123 in *Journal Citation Reports* and is ranked 4<sup>th</sup> (out of 166) and 7<sup>th</sup> (out of 274) in *JCR's* 2020 ecology and environmental science subcategories, respectively. *Frontiers* is one of six journals published by the Ecological Society of America (ESA) with its publishing partner, John Wiley & Sons.

*Frontiers'* editorial board members, also known as associate editors, serve as the journal's subject-matter experts. Their principal responsibilities are to assess manuscripts for *Frontiers*, assign reviewers to vet manuscripts deemed appropriate for review, and ultimately make recommendations to the editor-in-chief (EIC) based on their own assessment and the reviewers' comments.

*Frontiers* values diversity in all its forms. As an ESA journal, *Frontiers* welcomes and encourages participation by all individuals regardless of age, culture, ethnicity, gender identity or expression, national origin, physical or mental difference, politics, race, religion, sexual orientation, socio-economic status, or subculture.

In our efforts to expand and build a broadly representative editorial board, *Frontiers* is actively seeking a wide applicant pool that is diverse in geography, nationality, culture, race and ethnicity, gender identity and expression, and areas of expertise. *Frontiers* especially encourages applications from members of groups that have been traditionally underrepresented in academic publishing.

## General qualifications

Interested candidates must have:

- Professional training and academic experience in ecology, environmental science, resource management, conservation, or a related field, and
- Experience as a peer reviewer of scholarly manuscripts

Previous journal editorial board service is highly valued but not required.

We welcome applications from early career professionals and will provide mentoring (if desired) to successful candidates.

### Specific subject-matter areas in which *Frontiers* seeks expertise

In addition to seeking a broad and diverse applicant pool, *Frontiers* also has needs in several specific areas, which are listed below and do not appear in order of priority. We embrace interdisciplinarity and welcome individuals whose expertise encompasses more than one area.

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| <b>Topical areas of need:</b> <ul style="list-style-type: none"><li>• Marine ecology and conservation (especially climate, fisheries, marine mammals, temperate and polar realms)</li><li>• Freshwater aquatic systems (esp. riparian systems and restoration)</li><li>• Forest ecosystems (esp. tropical)</li><li>• Island ecology, biogeography, and conservation</li><li>• Trophic dynamics (terrestrial or marine)</li><li>• Large carnivore conservation</li><li>• Wildlife migrations and related transboundary concerns</li><li>• Invasive species/biological invasions</li><li>• eDNA</li><li>• Toxins and pollution</li><li>• Ornithology and avian conservation</li><li>• Urban ecology and ecosystems</li><li>• Paleobiology/paleoecology (esp. extinction and evolution)</li><li>• International biodiversity and climate initiatives/institutions (e.g., CBD, IUCN, IPCC/global climate agreements, UN Sustainable Development Goals and related agencies, etc.)</li></ul> | <b>Methodological/theoretical areas of need:</b> <ul style="list-style-type: none"><li>• Traditional Knowledges (including Traditional Ecological Knowledge)</li><li>• Justice, equity, diversity, and inclusion in ecological and environmental sciences</li><li>• Interdisciplinary, transdisciplinary, and integrative analytical methods</li><li>• Statistics (esp. biostatistics) and quantitative methods</li><li>• Human-wildlife coexistence and conflict</li><li>• Human values and nature conservation</li><li>• Role of science in policy decisions, science-policy interface</li><li>• Community (“citizen”) science</li><li>• Risk assessment</li><li>• Ecological economics</li><li>• Planning (urban/regional/landscape) and its integration with ecology</li><li>• Technological advances in ecological methods</li></ul> |
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### Editorial board member responsibilities

Members of *Frontiers*’ editorial board are expected to:

- Learn and navigate workload within our online submission system, ScholarOne
- Suggest individuals to review articles within their field of expertise
- Oversee submissions as they progress through the peer review process
- Examine peer reviewers’ comments on articles and provide a recommendation to the EiC for action on the manuscript (i.e., “accept”, “minor revision”, “major revision”, “reject”)
- Occasionally provide feedback on and assist the EiC in reviewing pre-submission inquiries from prospective authors
- If possible, attend one editorial board meeting a year (virtual, in-person, or hybrid; in the past this has taken place in person in August at ESA’s annual meeting)

Workload may reach 10–12 articles per year for some board members, but this varies widely by subject area (i.e., some research areas have fewer submissions than others).

As well, the rate of submitted papers in certain subject areas often fluctuates over time, making workload inconsistent. However, upon conducting this search, the Board will expand in number, which should reduce the cumulative workload. At *Frontiers* we also guarantee that regardless of the number of manuscripts assigned to you, if your workload starts to exceed a level you feel comfortable with, we will redirect manuscripts to another editorial board member with similar expertise.

*Frontiers* editorial board members serve for renewable three-year terms.

#### How to Apply

Interested individuals should submit a curriculum vitae and a one-page statement of interest that highlights and explains:

- Your areas of subject-matter expertise and interest
- Your relevant experience
- How (if selected) you would contribute to and support the principles of diversity and inclusion espoused in ESA's [diversity statement](#)

All materials should be included within a single document (PDF preferred) and submitted electronically to *Frontiers* editor-in-chief Richard L. Wallace at [frontiers\\_search@esa.org](mailto:frontiers_search@esa.org). Please also send any inquiries to this email address.

The search opens on December 3, 2021, and applications will be considered on a rolling basis.