

The AAS Planetary Science Journal



- PSJ Scientific Editors –
- Faith Vilas¹ – Chief Editor
 - Brian Jackson^{2,*}
 - Edgard G. Rivera-Valentin³
 - Maria Womack⁴
- *Presenting Author - bjackson@boisestate.edu
- 1 - Planetary Science Institute
 - 2 - Boise State Physics
 - 3 - Johns Hopkins Applied Physics Lab
 - 4 - University of Central Florida Physics

BACKGROUND

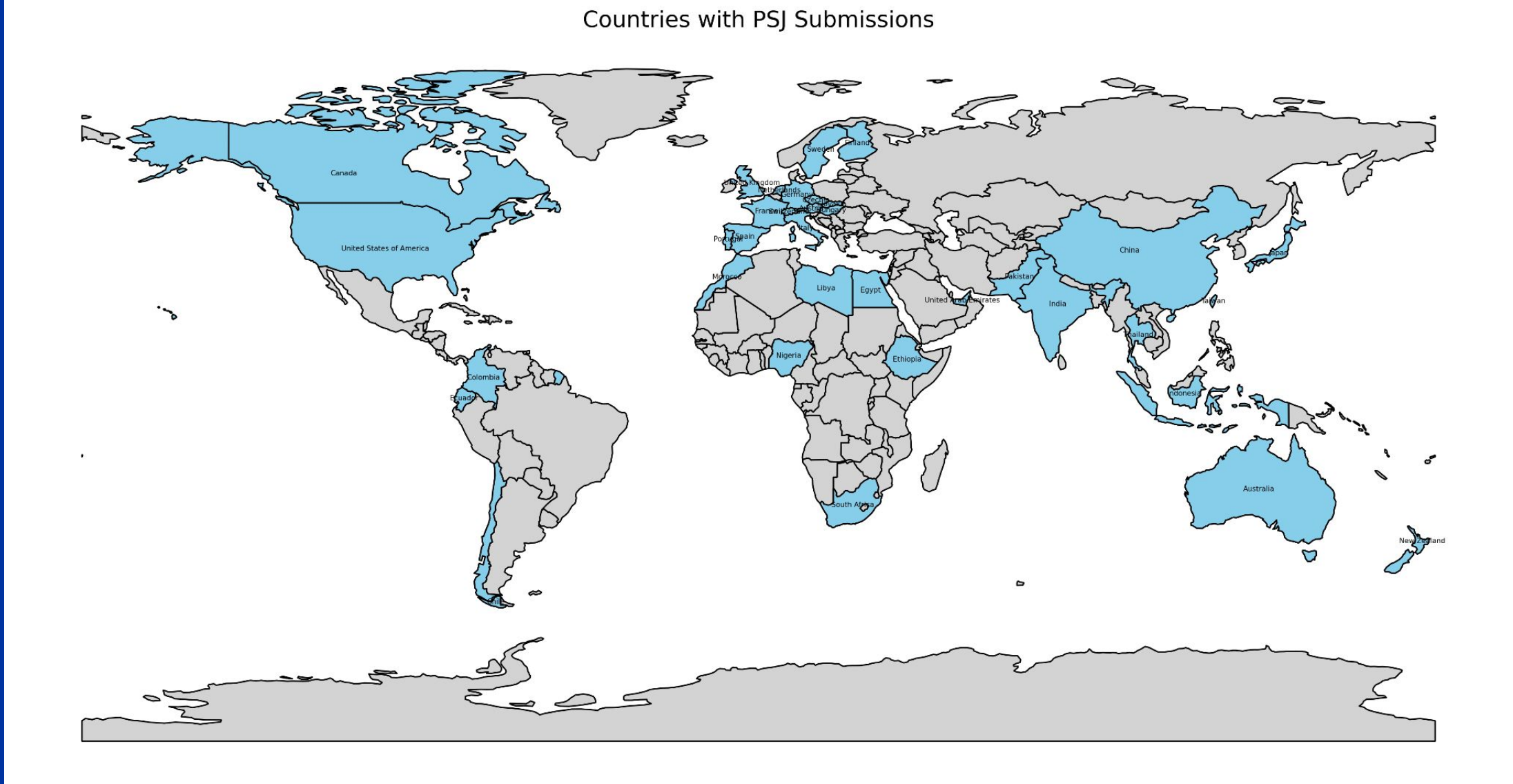
The [Planetary Science Journal \(PSJ\)](#) is a fully Gold Open Access Journal devoted to recent developments, discoveries, and theories in planetary science for the Solar System and extrasolar systems. The Planetary Science Journal publishes manuscripts that constitute significant new research that is directly relevant to planetary science, including but not limited to observational results, theoretical insights, modeling, laboratory studies, instrumentation, mission concepts, or field studies.

HISTORY

Founded in 2019, The Planetary Science Journal is a collaborative publication of the American Astronomical Society and its largest division, the Division for Planetary Sciences. It is specifically intended to be the nonprofit venue for publication of research in this field and the place where planetary scientists and astronomers can disseminate their results to the broadest possible audience, in the most comprehensive and useful way, and at the lowest possible cost to everyone. As of 2025 Jul, PSJ has published more than 1,291 articles.

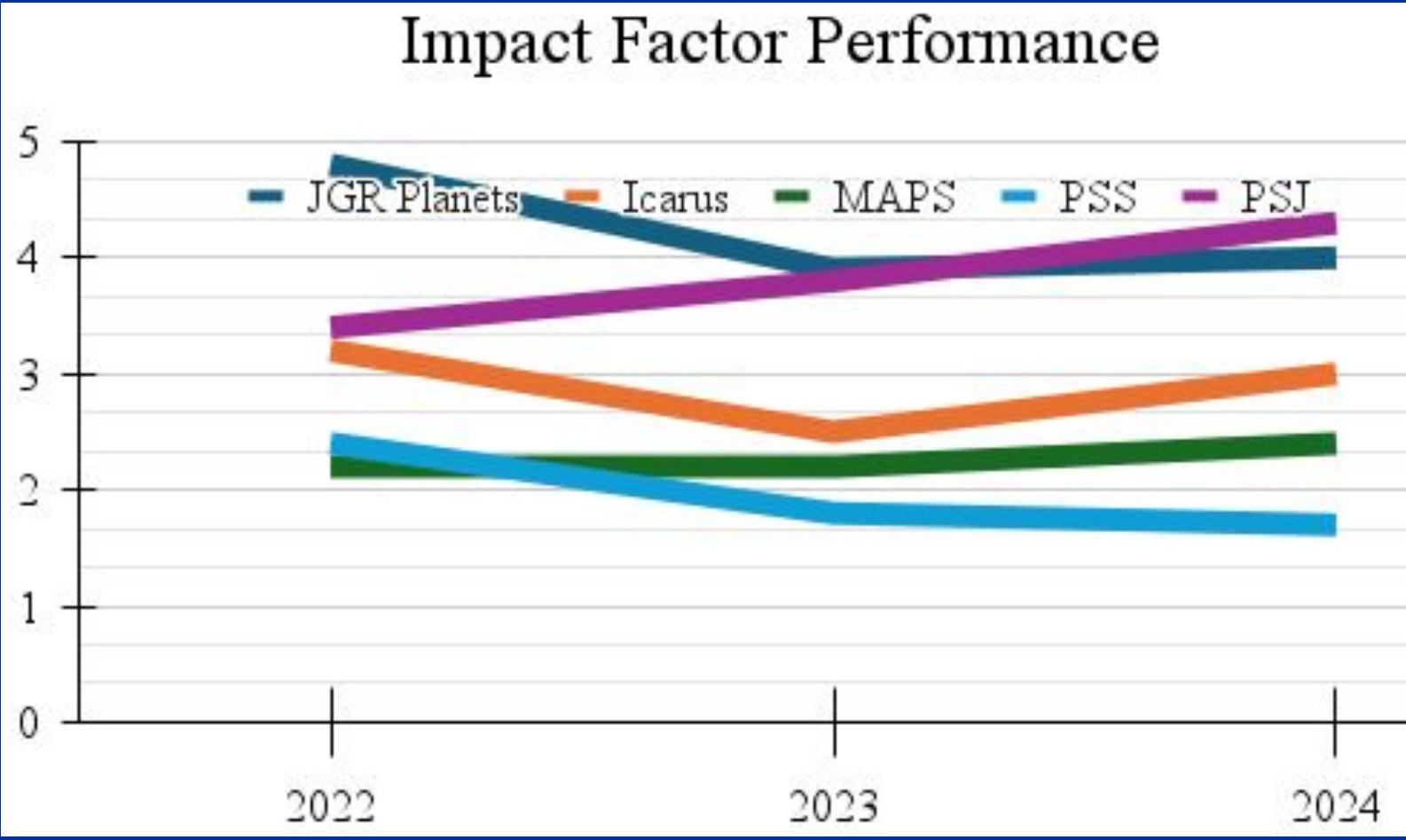
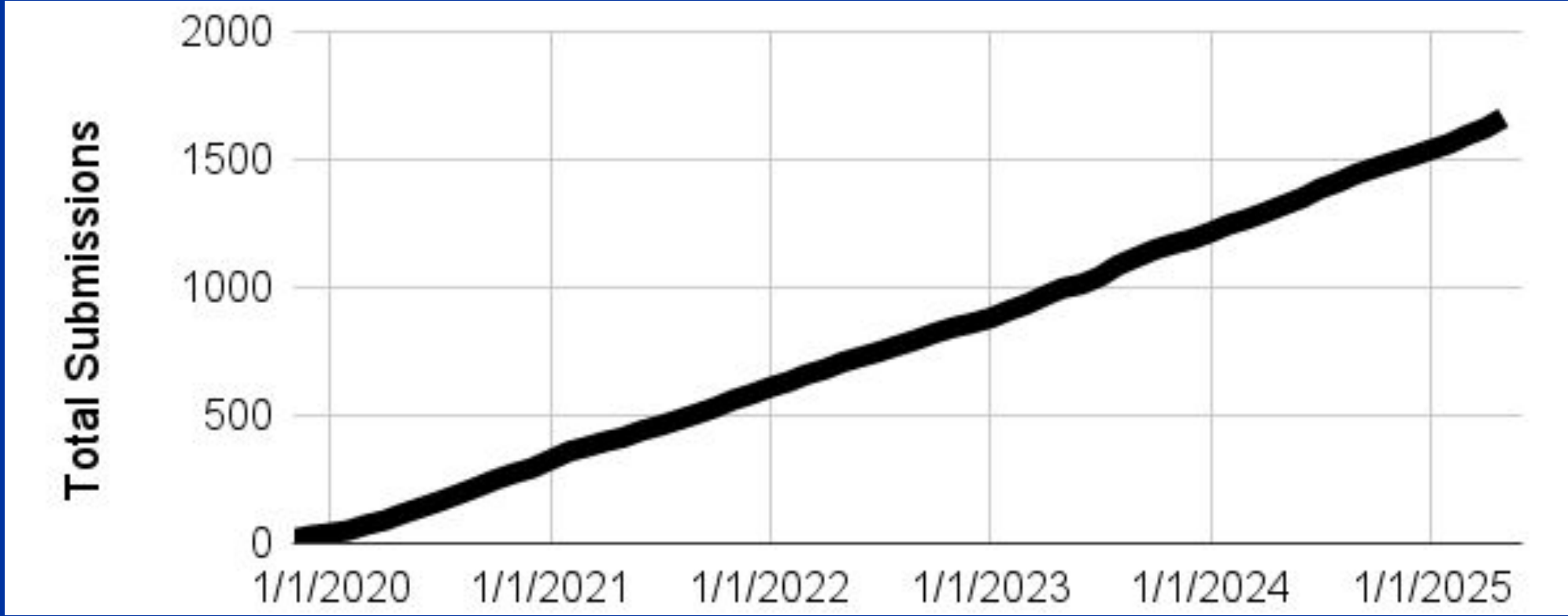
The Planetary Science Journal

AAS’s premier journal for all aspects of investigation of the solar system and other planetary systems



	RtoFD	RtoA	AtoP	RtoP
JGR Planets	62	163	22	185
Icarus	43	115	12	127
MAPS	75	201	20	221
PSS	32	167	11	178
PSJ	40	119	42	161

Table 1. Median times in days for the different phases of the publication process for PSJ and other peer journals: “RtoFD” is receipt to final decision, “RtoA” is receipt to acceptance, “AtoP” is acceptance to publication, and “RtoP” is receipt to publication.



Focus Issues

PSJ currently hosts 22 focus issues spanning a range of topics, including those below. Focus issues can be proposed by any scientists, who serve as guest editors. They provide opportunities for early-career folks to lead collaborative efforts requiring very little time.

We are actively seeking new ideas for exoplanet-related focus issues - please email us with your suggestions! faith.vilas@aasjournals.org.

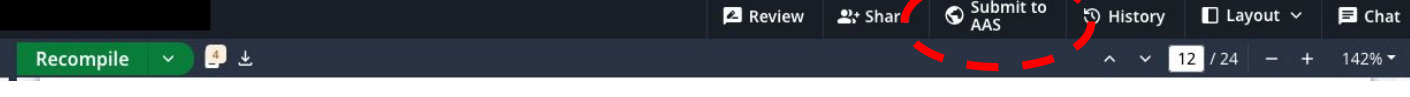
- Exoplanets 2020
- Climates Using Interactive Suites of Intercomparisons Nested for Exoplanet Studies (CUISINES)
- The TRAPPIST Habitable Atmosphere Intercomparison (THAI)
- Origins & Habitability of the Galilean Moons
- Observations and Modeling of the Didymos System After the DART Impact
- The DART and Hera Missions and the Didymos System: Pre-arrival
- Ocean Worlds: Motivations for a Multi-Decadal Exploration Program



PUBLICATION PROCESS

PSJ operates like other journals within the AAS collection.

1. Write and submit your article.
Multiple formats are allowed, including LaTeX, MS Word, and PDF.
AAS Journals recently implemented seamless integration with Overleaf - if you use the AASTex template on Overleaf, there will appear a “Submit to AAS” button within the Overleaf interface.



2. After initial quality checks, the article is assigned a science editor who then seeks out reviewers for the article.
Unlike other AAS Journals, PSJ invites two reviewers by default. The additional feedback is especially important, given the interdisciplinary nature of planetary science.

3. Reviews are received, vetted for quality, and then forwarded to authors.

Even with the additional reviewer, the median time-to-first-review for PSJ is the same as for all other AAS Journals – 37 days.

4. Rinse and repeat until final disposition.

The median time from when we receive a paper to when it is finally accepted is 119 days, which compares very favorably to our peer journals.

Table 1 at left shows that PSJ is competitive with peer journals for the time needed to complete different phases in the review process.

DOUBLE-ANONYMOUS PEER REVIEW

PSJ is dedicated to reducing biases and allowing authors and reviewers to focus on the manuscript as it is written – it was the first AAS journal to introduce dual anonymous peer review as the standard practice for all submissions. By default, reviewers and authors will be anonymous to each other (although authors can opt out).