



OPEN ACCESS

APPROVED BY

Philip J. Erickson,
Massachusetts Institute of Technology,
United States

*CORRESPONDENCE

Eli V. Parsch,
✉ eli.parsch@afacademy.af.edu
Daniel J. Emmons,
✉ daniel.emmons@afit.edu

RECEIVED 11 January 2025

ACCEPTED 17 January 2025

PUBLISHED 04 February 2025

CITATION

Parsch EV, Franz AL, Dao EV, Wu DL,
Swarnalingam N, Salinas CCJH and
Emmons DJ (2025) Corrigendum: Global
empirical model of sporadic-E occurrence
rates.

Front. Astron. Space Sci. 12:1559081.

doi: 10.3389/fspas.2025.1559081

COPYRIGHT

© 2025 Parsch, Franz, Dao, Wu,
Swarnalingam, Salinas and Emmons. This is an
open-access article distributed under the
terms of the [Creative Commons Attribution
License \(CC BY\)](#). The use, distribution or
reproduction in other forums is permitted,
provided the original author(s) and the
copyright owner(s) are credited and that the
original publication in this journal is cited, in
accordance with accepted academic practice.
No use, distribution or reproduction is
permitted which does not comply with
these terms.

Corrigendum: Global empirical model of sporadic-E occurrence rates

Eli V. Parsch^{1*}, Anthony L. Franz², Eugene V. Dao³, Dong L. Wu⁴,
Nimalan Swarnalingam^{4,5}, Cornelius C. J. H. Salinas⁴ and
Daniel J. Emmons^{2*}

¹United States Air Force Academy, Department of Physics and Meteorology, Colorado, CO, United States, ²Air Force Institute of Technology, Department of Physics, Dayton, OH, United States, ³Space Vehicles Directorate, Air Force Research Laboratory, Albuquerque, NM, United States, ⁴NASA Goddard Space Flight Center, Greenbelt, MD, United States, ⁵Department of Physics, The Catholic University of America, Washington, DC, United States

KEYWORDS

ionosphere, sporadic-E, radio occultation, global climatology, karhunen–loève expansion

A Corrigendum on

Global empirical model of sporadic-E occurrence rates

by Parsch EV, Franz AL, Dao EV, Wu DL, Swarnalingam N, Salinas CCJH and Emmons DJ (2024).
Front. Astron. Space Sci. 11:1434367. doi: 10.3389/fspas.2024.1434367

In the published article, there was an error. The hyperlink to download the GEMSOR model was removed during editing/proofs and the authors did not catch the change before publication.

A correction has been made to **Section 3 Results**, Paragraph 1. This sentence previously stated:

“Videos showing the final GEMSOR predictions on a global map with a time resolution of 3 h are given in **Supplementary Material**, and the model can be downloaded from GEMSOR-OSP.”

The corrected sentence appears below:

“Videos showing the final GEMSOR predictions on a global map with a time resolution of 3 h are given in **Supplementary Material**, and the model can be downloaded from [GEMSOR-OSP](#).”

The authors apologize for this error and state that this does not change the scientific conclusions of the article in any way. The original article has been updated.

Publisher's note

All claims expressed in this article are solely those of the authors and do not necessarily represent those of their affiliated organizations, or those of the publisher, the editors and the reviewers. Any product that may be evaluated in this article, or claim that may be made by its manufacturer, is not guaranteed or endorsed by the publisher.