

**Additional material related to our rebuttal of Sweatman, Powell, and West's comment on Holliday, et al. (2023) Comprehensive refutation of the Younger Dryas Impact Hypothesis (YDIH), *Earth-Science Reviews* vol. 247 <https://doi.org/10.1016/j.earscirev.2023.104502>**

Vance. T Holliday<sup>a</sup>, Tyrone L. Daulton<sup>b</sup>, Patrick J. Bartlein<sup>c</sup>, Mark B. Boslough<sup>d</sup>, Ryan P. Breslawski<sup>e</sup>, Abigail E. Fisher<sup>e</sup>, Ian A. Jorgeson<sup>e</sup>, Andrew C. Scott<sup>f</sup>, Christian Koeberl<sup>g</sup>, Jennifer Marlon<sup>h</sup>, Jeffrey Severinghaus<sup>i</sup>, Michail I. Petaev<sup>j</sup>, Philippe Claeys<sup>k</sup>

<sup>a</sup> *Corresponding Author*, ([vtollid@arizona.edu](mailto:vtollid@arizona.edu)), School of Anthropology & Department of Geosciences, University of Arizona, Tucson, Arizona, USA

<sup>b</sup> Department of Physics, Laboratory of Space Sciences, and Institute for Materials Science & Engineering, Washington University in St. Louis, St. Louis, Missouri, USA

<sup>c</sup> Department of Geography, University of Oregon, Eugene, Oregon, USA

<sup>d</sup> Department of Earth and Planetary Sciences, University of New Mexico, Albuquerque, New Mexico, USA

<sup>e</sup> Department of Anthropology, Southern Methodist University, Dallas, Texas, USA

<sup>f</sup> Department of Earth Sciences, Royal Holloway University of London, Egham, Surrey TW20 OEX, UK

<sup>g</sup> Department of Lithospheric Research, University of Vienna, A-1090, AUSTRIA

<sup>h</sup> School of the Environment, Yale University, New Haven, Connecticut 06511, USA

<sup>i</sup> Scripps Institution of Oceanography, UC San Diego, La Jolla, California, USA

<sup>j</sup> Department of Earth & Planetary Sciences, Harvard University, Cambridge, Massachusetts, USA

<sup>k</sup> Archaeology, Environmental Changes, and Geo-Chemistry, Vrije Universiteit Brussel, Pleinlaan 2, Brussels, Belgium

## Introduction

The material presented here augments our rebuttal of comments by Sweatman, Powell, and West (hereafter SPW) on our comprehensive refutation of the Younger Dryas Impact Hypothesis (YDIH) published in *Earth-Science Reviews*. Owing to journal space limitations, we were unable to respond to their comments in a line-by-line fashion, instead we elected to focus on two themes that emerge from papers supporting the YDIH: 1) the conduct of science, and 2) recurrent misapprehensions by proponents.

The additional material consists of two tables. Table 1 presents a listing of critical comments by SPW and our replies, while Table 2 provides links to post-publication review comments on 33 papers supporting the YDIH that document problems and issues in those papers.

## References

Holliday, V.T., Daulton, T.L., Bartlein, P.J., Boslough, M.B., Breslawski, R.P., Fisher, A.E., Jorgeson, I.A., Scott, A.C., Koeberl, C., Marlon, J.R., Severinghaus, J., Petaev, M.I., Claeys, P., 2023. Comprehensive refutation of the Younger Dryas Impact Hypothesis (YDIH). *Earth-Sci. Rev.*, 247, 104502. <https://doi.org/10.1016/j.earscirev.2023.104502>

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