This document is a supplement to “Harnessing the Environmental Data Flood: A Comparative Analysis of Hydrologic, Oceanographic, and Meteorological Informatics Platforms,” by Andrew K. Dow, Eli M. Dow, Thomas D. Fitzsimmons, and Maurice M. Materise (Bull. Amer. Meteor. Soc., 96, 725–736) ©2015 American Meteorological Society • Corresponding author: Eli M. Dow, Building: 801, Office: 30-217B, 1101 Kitchawan Road, Yorktown Heights, NY 10598 • E-mail: emdow@us.ibm.com • DOI:10.1175/BAMS-D-13-00178.2

### Table ES1. Global data platforms: general information.

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<tr>
<th>Organization</th>
<th>Data system/service</th>
<th>Tool name</th>
<th>URL</th>
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<td><a href="http://disc.sci.gsfc.nasa.gov/giovanni">http://disc.sci.gsfc.nasa.gov/giovanni</a></td>
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<td>Tides and Currents Map (ODIN)</td>
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<tr>
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<td>Data Explorer</td>
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<td>Science and Technology University Research Network (SATURN) Collaboratory</td>
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<td>New York Harbor Observing &amp; Prediction System (NYHOPS)</td>
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### Table ES4. Global data platforms: data characteristics. An “X” denotes that the feature is applicable and present.

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<th>Temporal categories</th>
<th>Content categories</th>
<th>Measurement categories</th>
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Table ES6. Regional data platforms: data characteristics. An “X” denotes that the feature is applicable and present.

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<td>Physical, Chemical, Biological</td>
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<td>Water, Weather</td>
<td>Physical, Chemical, Biological</td>
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<td>Physical, Chemical, Biological</td>
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<td>Water, Weather</td>
<td>Physical, Chemical, Biological</td>
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<td>Water, Weather</td>
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Table ES7. Global data platforms: data exchange characteristics. An “X” denotes that the feature is applicable and present.

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<th>Web services</th>
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* Lists are not exhaustive but reflect the key formats tracked for this study.
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### Table ES10. Global data platforms: interface features. An “X” denotes that the feature is applicable and present.

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### Table ES11. National data platforms: interface features. An “X” denotes that the feature is applicable and present.

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### Table ES13. Global data platforms: interface search filter options. An “X” denotes that the feature is applicable and present.

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**Table ES15. Regional data platforms: interface search filter options.** An “X” denotes that the feature is applicable and present.

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**Table ES17. National data platforms: visualization formats.** An “X” denotes that the feature is applicable and present.

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