<table>
<thead>
<tr>
<th>Level of data sharing</th>
<th>Basic</th>
<th>Share upon reasonable request</th>
<th>Publicly available</th>
<th>Open data</th>
<th>Open and fully FAIR</th>
</tr>
</thead>
<tbody>
<tr>
<td>Authors are encouraged to share or make open the data associated with the paper, where this does not violate the protection of human subjects or other valid privacy concerns.</td>
<td>Authors publishing with the journal agree to make their data available upon reasonable request. It’s up to the author to determine whether a request is reasonable.</td>
<td>Authors make their data freely available to the public, but under a license that limits re-use, or under unclear re-use conditions.</td>
<td>Authors must make their data freely available to the public, under a license allowing re-use by any third party for any lawful purpose. Data shall be findable and fully accessible.</td>
<td>Authors must make their data freely available to the public, under a license allowing re-use by any third party for any lawful purpose. Additionally, data shall meet with FAIR standards as established in the relevant subject area.</td>
<td></td>
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</tbody>
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| Data availability statement | Highly encouraged | Mandatory | Mandatory | Mandatory | Mandatory |
| Data citation | Highly encouraged | Highly encouraged | Highly encouraged | Mandatory | Mandatory |
| Persistent identifier for data | Highly encouraged | Highly encouraged | Highly encouraged | Mandatory | Mandatory |
| License applied to data set | Author’s choice | Author’s choice | Author’s choice | CCO, CCBY or equivalent | CCBY, CC0 or equivalent |
Sharing data: understanding our basic data sharing policy

- Submitting your article to a Taylor & Francis, Routledge or Cogent OA journal
- A data set is associated with your paper

1. Choose the journal you want to submit your paper to
2. Check the data sharing policy in the journal’s Instructions for Authors
3. The journal applies the basic data sharing policy
4. A data set is associated with your paper
5. Pause your submission and submit the data to a suitable repository
6. Provide the DOI, reserved DOI, or other persistent identifier when prompted
7. Include a data availability statement with your submission
8. Finalize your submission and when you’re ready, submit your paper

Find out more at: bit.ly/datasharingpolicies
Open data guidelines

**Signatory of COS TOP Guidelines**
- Created by journals, funders, and societies to align scientific ideals with practices
- Over 850 organizations have implemented TOP
- We are in the process of finalising agreement for T&F to become a signatory

**Enabling FAIR Data Commitment Statement**
- Enabling FAIR Data project in the Earth, space & environmental sciences
- Advances community towards ensuring research outputs are open and FAIR
- We will soon be endorsing this on applicable journals

**Endorsing FORCE11 Joint Declaration of Data Citation Principles**
- Mission to improve research practices by supporting innovations in knowledge sharing
- Connects global communities
- Synthesis of work by a number of groups, including Elsevier & PubMed
Open Science Badges: recognising openness

Awarded at article level to those papers fulfilling criteria needed to receive one or more badges
Moving to Open Scholarship
New technologies facilitate reproducibility
Find out more: bit.ly/datasharingpolicies

Lyndsey Dixon
Editorial Director, APAC