DATA PUBLICATION

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Dash History

- Began at UCSF as DataShare
- CDL Sloan Grant in 2014
- Dash v2 launched November, 2016
Dash Architecture

- Open Source
- SWORD for submission
- OAI-PMH metadata harvesting
- Direct storage to AWS/DAS/nAS/San-based system
- Active preservation management
Dash Architecture
Multi-tenant UI
Dash is

A user tested, open source, UC developed, and standards based approach to data publication
Submission

- DataCite metadata in layman terms
- Standards and linking: ORCiD, Funder Registry, Related Works, Geolocation
- Private for Peer Review
- Large file upload through a server
- Versioning
- ORCiD for co-authors
Methods

These retrieval products were produced using version 2.1C of the BEHR retrieval (http://behr.cchem.berkeley.edu/) with custom profiles simulated with varying amounts of lightning NO emissions input instead of the standard profiles.

Usage Notes

This data is stored as HDF version 5 files. For each amount of lightning NO emissions, data is provided at the native OMI pixels and regridded to 0.05 degree resolution. Fill values are given within each dataset, and should be removed before using the data.

References

This dataset is cited by https://doi.org/10.1073/pnas.1711235114
Versioning

Evaluating the Impact of a Mandatory Pre-Abortion Ultrasound Viewing Law: A Mixed Methods Study

Upadhyay, Ushma, UC San Francisco
Kimport, Katrina, UC San Francisco
Belusa, Elise, UC San Francisco
Johns, Nicole, UC San Francisco
Laube, Douglas, University of Wisconsin, Madison
Roberts, Sarah, UC San Francisco
ushma.upadhyay@ucsf.edu, katrina.kimport@ucsf.edu, elise.belusa@gmail.com, nicole.johns@ucsf.edu,
dwlaube@wisc.edu, sarah.roberts@ucsf.edu
Publication date: May 25, 2017
Publisher: UC San Francisco
https://doi.org/10.7272/Q65H7D63

Citation
Large File Upload

Size limits: 10 GB of new files per version may be uploaded from your computer or 100 GB in total by URL or submitting multiple versions.

- Drag and drop or choose files from your computer
- Enter URLs of file locations

Step 2: Enter Files

List file location URLs here

Place each URL on a new line.

☐ I confirm that no Personal Health Information or Sensitive Data are being uploaded with this submission.
Co-author ORCiD

[stage] Your dataset "Testing Sept 12" has been published

Dash Notifications <no-reply-dash2-stg@ucop.edu>
Tuesday, September 12, 2017 at 12:05 PM
To: Daniella Lowenberg

Dear Daniella Lowenberg:

You are a listed author of a recently published dataset “Testing Sept 12.”

We encourage you to register your ORCID researcher information for this dataset by following the URL below:

https://dash-stg.ucop.edu/stash/dataset/doi:10.5072/FK2VT1Q20Z?invitation=Y6ciwx8V9C_yONb8EosC3A

Please do not reply to this email. If you have any questions you may contact us at uc3@ucop.edu.
Co-author ORCiD
Testing Sept 12

Lowenberg, Daniella, UC Office of the President, https://sandbox.orcid.org/0000-0002-6736-2597
Fisher, Scott, UC Office of the President, https://sandbox.orcid.org/0000-0001-6422-6998
Daniella.Lowenberg@ucop.edu, scott.fisher@ucop.edu
Publication date: September 12, 2017
Publisher: UC Office of the President
https://doi.org/10.5072/FK2VT1Q20Z

Citation
Lowenberg, Daniella; Fisher, Scott (2017), Testing Sept 12, Dataset, https://doi.org/10.5072/FK2VT1Q20Z
Private for Peer Review

Reviewer URL

You can share this dataset with others using the url below.

https://dashdemo.ucop.edu/stash/share/z_tmoH_9Q0DqgkPUxZQdCMLOUKub66TS_fS7YOPLbpo
Private for Peer Review

Data Files

This dataset is private for peer review and will be released on October 2, 2017. Please contact Sergio Baranzini with any questions.

Lists of files and downloads will become available on the release date.
Curation & Administration

- Administrator privileges by tenant
- Metadata editing
- Edit and version history
# Administrator View

## Manage Users

### At a glance
- 311 Users
- 324 Datasets

### Activity in the last 7 days
- 3 users added
- 4 datasets started
- 1 datasets submitted

## Filters

<table>
<thead>
<tr>
<th>Institution</th>
</tr>
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<tbody>
<tr>
<td>DataONE</td>
</tr>
<tr>
<td>UC Berkeley</td>
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<td>UC Irvine</td>
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## User Administration

<table>
<thead>
<tr>
<th>Institution</th>
<th>Name</th>
<th>Role</th>
<th>Last login</th>
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<tbody>
<tr>
<td>UC Berkeley</td>
<td>Ellen Plane</td>
<td>User</td>
<td>09/17/2017 21:43:34</td>
</tr>
<tr>
<td>UC Berkeley</td>
<td>Anna Sackmann</td>
<td>Admin</td>
<td>09/12/2017 15:36:52</td>
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<tr>
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<td>R Stuart Geiger</td>
<td>User</td>
<td>09/10/2017 06:02:56</td>
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<tr>
<td>UC Berkeley</td>
<td>Christopher Thompson</td>
<td>User</td>
<td>08/30/2017 17:44:14</td>
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<tr>
<td>UC Berkeley</td>
<td>Tomas ARAGON</td>
<td>User</td>
<td>08/26/2017 21:24:58</td>
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<tr>
<td>UC Berkeley</td>
<td>Max Poschmann</td>
<td>User</td>
<td>08/25/2017 16:42:40</td>
</tr>
</tbody>
</table>
# User Profiles

## Max Poschmann's Activity

### At a glance

- **Last login:** 08/25/2017 16:42:40
- **0 datasets in progress**

### Max Poschmann

- **Affiliation:** UC Berkeley
- **Email:** maxposchmann@gmail.com

## Filters

### Status

- Status

## Datasets

<table>
<thead>
<tr>
<th>Dataset Title</th>
<th>Status</th>
<th>Publication Date</th>
<th>Last Modified</th>
<th>Size</th>
<th>Edited By</th>
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<tbody>
<tr>
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<td>published</td>
<td>08/10/17</td>
<td>08/25/17</td>
<td>84.27 GB</td>
<td>Max Poschmann</td>
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</tbody>
</table>
Metadata Editing

You are editing Vessela Ensberg's dataset.

Describe Dataset

Upload Files

Review and Submit

Describe Your Datasets

Basic Information

Title *
Test dataset upload

Author(s)

First Name *
Vessela

Last Name
Ensberg

Institutional Affiliation *
Dash Demo (Google Login)

Author Email *
vensberg@ucdavis.edu

+ Add Author
## Edit & Version History

**Version history for Heterogeneous Nucleation of α-Ti at Dislocations in β-Ti**

<table>
<thead>
<tr>
<th>Timestamp</th>
<th>Modified By</th>
<th>Version</th>
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<tbody>
<tr>
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<td>08/18/2017 09:44:04</td>
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<td>08/25/2017 16:42:54</td>
<td>Max Poschmann</td>
<td>4</td>
</tr>
</tbody>
</table>
Resources


- Dash Demo: https://dashdemo.ucop.edu

- Dash Product Manager: daniella.lowenberg@ucop.edu, @danilowenberg