

## Appendix 1

### Data policy options of secondary or processed data The person who processed primary data to this stage is the owner of this data set

#### if the data are unpublished

##### and the owner is still in progress to publish the data

and the owner agreed to submit the data to the ETH data repository

and the owner is a senior scientist and leaves the group, then the data are flagged

embargo

or

restricted

and the owner is a PhD student who leaves the group

and the PhD student will publish the data set within one year after the defense, then the data are flagged

embargo

or

restricted

and the data are not submitted for publication within one year after the defense

then the PI or supervisor has the right to publish the data set as first author and the PhD student will stay co-author.  
(Details will be discussed together case by case)

##### and the owner is not interested in the data

and the owner agreed to submit the data to the ETH data repository, then data are flagged

open access

or

restricted

and the owner did not agree to submit the data to the ETH data repository

then the owner needs to submit primary data with a detailed meta-description to NB as representative of the ETH

##### and the data should be submitted to another database (e.g. within a joint project)

then all the owners need to agree before the data are submitted and the way to cite the data properly and the ownership are written in the file

#### if the data are published in an ISI journal

##### and the owner is still interested in the data

and the owner agreed to submit the data to the ETH data repository, then the data owner decides if data are flagged

open access

or

embargo

and the owner did not agree to submit the data to the ETH data repository

then the owner needs to submit primary data with a detailed meta-description to NB as representative of the ETH

##### and the owner is not interested in the data

and the owner agreed to submit the data to the ETH data repository, then data are flagged

open access

and the owner did not agree to submit the data to the ETH data repository

then the owner needs to submit primary data with a detailed meta-description to NB as representative of the ETH

##### and the data should be submitted to another (public) database (e.g. FLUXNET)

then all the owners need to agree before the data are submitted and the way to cite the data properly and the ownership are written in the file.

#### Definitions:

**Open access:** Your file will get a DOI (=digital object identifier) and a permanent link. The data are available under the Creative Commons Licence BY-NC-SA (Attribution-NonCommercial-ShareAlike). Your data are stored in the ETH data repository and are freely accessible via the Knowledge Portal of the ETH library and the ETH Research Collection.

**Embargo:** After submission to the ETH data repository, your data stay restricted for 3 years. This is a good option to choose, if you will publish your data within this period. After 3 years, the DOI is automatically activated and your data are freely accessible (see 'Open access').

**Restricted:** This is an option for incomplete or bad data. Your file will stay restricted. This means, only Nina Buchmann as representative of ETH, her deputy Werner Eugster, and the data manager have access to the data. The metadata will be visible on the Knowledge Portal of the ETH library. If someone is interested in your data, they can contact the data manager by e-mail. The data manager will then get into contact with you to decide, how to proceed.