

**DONAU-  
KRAFTWERK  
JOCHENSTEIN**  
AKTIENGESELLSCHAFT

Landschaft +  
Plan  
Passau

### Anlage 1: Verteilung von Moosen bodensauerer Standorte auf die Probeflächen

|             |                         |                  |                                                                                     |            |
|-------------|-------------------------|------------------|-------------------------------------------------------------------------------------|------------|
| Erstellt    | Landschaft+Plan Passau  | Thomas Herrmann  |                                                                                     | 10.04.2013 |
| Geprüft     | Landschaft+Plan Passau  | Thomas Herrmann  |  | 10.04.2013 |
| Freigegeben | DKJ                     | Dominik Mayr     |  | 10.04.2013 |
|             | Unternehmen / Abteilung | Vorname Nachname |                                                                                     | Datum      |

[illegible]



## Verteilung von Moosen bodensaurer Standorte auf die Probeflächen

| Sippe                       | Probeflächen |   |    |   |   |   |   |    |    |   |   |   |    |    |    |    |    | Reakti<br>ons-<br>zahl |
|-----------------------------|--------------|---|----|---|---|---|---|----|----|---|---|---|----|----|----|----|----|------------------------|
|                             | a            | b | c  | d | e | f | g | h  | i  | k | l | m | ba | bb | bc | bd | be |                        |
| Anzahl Arten/Probefläche    | 13           | 7 | 26 | 8 | 6 | 3 | 7 | 12 | 13 | 8 | 4 | 9 | 13 | 6  | 3  | 15 | 12 |                        |
| Andreaea rupestris          |              |   | x  |   |   |   |   | x  |    |   |   | x |    |    |    |    |    | 1                      |
| Grimmia funalis             |              |   |    |   |   |   |   |    |    |   |   | x |    |    |    |    |    | 1                      |
| Grimmia longirostris        |              |   |    |   |   |   |   | x  |    | x | x | x | x  |    |    |    |    | 1                      |
| Jamesoniella autumnalis     |              |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 1                      |
| Leucobryum glaucum          |              |   | x  |   |   |   |   |    |    |   |   |   |    | x  |    | x  | x  | 1                      |
| Paraleucobryum longifolium  |              |   | x  |   |   |   |   |    |    |   |   |   |    |    |    | x  |    | 1                      |
| Racomitrium aquaticum       |              |   |    | x |   |   |   |    |    |   |   |   |    |    |    |    |    | 1                      |
| Racomitrium heterostichum   |              |   | x  |   |   |   |   |    | x  | x | x | x |    |    |    |    | x  | 1                      |
| Schistostega pennata        |              | x | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 1                      |
| Tetraphis pellucida         |              |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 1                      |
| Aulacomnium androgynum      |              |   |    | x |   |   |   |    | x  |   |   |   | x  |    |    |    |    | 2                      |
| Barbilophozia attenuata     |              |   |    |   |   |   |   | x  |    |   |   |   |    |    |    |    |    | 2                      |
| Chiloscyphus polyanthos     |              |   |    | x | x |   |   |    |    |   |   |   |    |    |    | x  |    | 2                      |
| Cynodontium bruntonii       | x            |   | x  |   |   |   |   |    | x  |   |   |   |    |    |    |    |    | 2                      |
| Cynodontium polycarpon      | x            | x | x  |   |   |   |   | x  |    | x |   | x | x  |    |    |    |    | 2                      |
| Cynodontium strumiferum     |              |   |    |   |   |   |   | x  |    |   |   |   | x  |    |    |    |    | 2                      |
| Dicranella heteromalla      | x            |   | x  |   |   |   | x |    | x  |   |   |   |    | x  |    | x  |    | 2                      |
| Dicranum fulvum             | x            |   |    |   | x | x | x |    |    |   |   |   |    |    |    | x  | x  | 2                      |
| Dicranum montanum           |              |   |    |   |   |   |   |    |    |   |   |   |    | x  |    |    |    | 2                      |
| Diplophyllum albicans       | x            |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    | x  | 2                      |
| Diplophyllum obtusifolium   |              |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 2                      |
| Grimmia hartmanii           |              | x | x  |   |   | x |   | x  |    |   |   |   | x  | x  | x  |    |    | 2                      |
| Grimmia montana             |              |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 2                      |
| Hedwigia ciliata            | x            |   | x  |   |   | x |   | x  | x  | x |   | x | x  |    | x  |    | x  | 2                      |
| Hedwigia leucophaea         |              |   |    |   |   |   |   |    |    | x |   |   | x  |    |    |    |    | 2                      |
| Lophozia bicrenata          |              |   |    |   |   |   |   |    | x  |   |   |   |    |    |    |    |    | 2                      |
| Lophozia capitata           |              |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 2                      |
| Plagiothecium laetum        |              |   | x  |   |   |   |   |    | x  |   |   |   |    |    |    | x  | x  | 2                      |
| Plagiothecium succulentum   |              |   |    | x | x |   |   |    |    |   |   |   |    |    |    |    |    | 2                      |
| Pleurozium schreberi        |              |   |    |   |   |   |   | x  | x  |   |   | x | x  |    |    | x  |    | 2                      |
| Pogonatum urnigerum         |              |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 2                      |
| Pohlia nutans               | x            | x | x  |   |   |   | x | x  | x  | x |   | x | x  |    |    |    |    | 2                      |
| Polytrichum formosum        | x            | x | x  | x | x |   | x | x  | x  | x | x | x | x  |    | x  | x  | x  | 2                      |
| Polytrichum piliferum       |              |   |    |   |   |   |   |    |    | x |   |   | x  |    |    |    |    | 2                      |
| Pseudotaxiphyllum elegans   | x            | x |    |   |   |   |   |    | x  |   |   |   | x  |    |    | x  | x  | 2                      |
| Ptilidium ciliare           | x            |   |    |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 2                      |
| Ptilidium pulcherrimum      |              |   |    |   |   |   |   |    |    |   |   |   |    | x  |    |    |    | 2                      |
| Rhabdoweisia fugax          | x            | x | x  |   |   |   |   |    | x  |   |   |   | x  |    |    | x  |    | 2                      |
| Scapania nemorea            |              |   | x  |   |   |   |   |    | x  |   |   |   |    |    |    | x  | x  | 2                      |
| Ulota hutchinsiae           |              |   |    |   |   |   | x |    |    |   |   |   |    |    |    |    |    | 2                      |
| Blepharostoma trichophyllum |              |   |    |   |   |   |   |    |    |   |   |   |    |    |    |    | x  | 3                      |
| Calypogeia muelleriana      |              |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 3                      |
| Ditrichum heteromallum      |              |   |    |   |   |   | x |    |    |   |   |   |    |    |    |    |    | 3                      |
| Heterocladium heteropterum  |              |   |    |   |   |   |   |    |    |   |   |   |    |    |    | x  | x  | 3                      |
| Lophocolea heterophylla     |              |   |    | x | x |   |   |    |    |   |   |   |    |    |    | x  |    | 3                      |
| Mnium hornum                |              |   |    | x |   |   |   |    |    |   |   |   |    |    |    |    |    | 3                      |
| Pellia epiphylla            |              |   |    | x |   |   |   |    |    |   |   |   |    |    |    | x  | x  | 3                      |
| Pogonatum aloides           | x            |   | x  |   | x |   |   |    |    |   |   |   |    |    |    | x  |    | 3                      |
| Polytrichum juniperinum     |              |   |    |   |   |   |   | x  |    |   | x |   |    |    |    |    |    | 3                      |
| Rhabdoweisia crispata       | x            |   | x  |   |   |   |   |    |    |   |   |   |    |    |    |    |    | 3                      |
| Rhytidiadelphus loreus      |              |   |    |   |   |   |   | x  |    |   |   |   |    |    |    |    |    | 3                      |
| Ulota crispa                |              |   | x  |   |   |   | x |    |    |   |   |   |    | x  |    |    |    | 3                      |

Reaktionszahl nach ELLENBERG ET AL. (1992):

- 1 = Starksäurezeiger, niemals auf schwachsauren bis alkalischen Böden vorkommend  
 2 = zwischen 1 und 3  
 3 = Säurezeiger, Schwergewicht auf sauren Böden, ausnahmsweise bis in den neutralen Bereich