# Berichtigung zu: M. Wentzel: Untersuchungen zur Moosvegetation an Fließgewässern des Hochtaunus (Bot. Natursch. Hessen 9, 5-46)

Versehentlich wurden die Tabellen 1, 2, 3 und 5 unvollständig abgedruckt.

## Tabelle 1: Scapanietum undulatae.

**1 typicum, 2 racomitrietosum acicularis, 3 philonotidetosum fontanae.**

| | 1 | | | | | | | | | | | | | | | 2 | | | | | | | | 3 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| laufende Nummer | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Sn |
| Bach* | K | K | H | M | K | K | M | M | M | W | M | K | K | H | H | M | M | M | M | A | A | K | K | W | H | W | W | W | M | H | |
| Höhe ü. NN [m] | 570 | 565 | 570 | 470 | 620 | 650 | 560 | 560 | 420 | 600 | 505 | 550 | 550 | 570 | 550 | 475 | 500 | 550 | 550 | 490 | 510 | 560 | 550 | 640 | 510 | 600 | 640 | 640 | 420 | 550 | |
| Quellentfernung [km] | 1 | 0,9 | 0,5 | 1,5 | 0,2 | 0 | 1,2 | 1,1 | 2,5 | 1,5 | 0,9 | 1,1 | 1,6 | 0,5 | 0,4 | 1,6 | 1 | 0,3 | 0,3 | 2,4 | 1,6 | 1,3 | 1,6 | 0 | 0,8 | 1,3 | 0,1 | 0 | 2,5 | 0,4 | |
| Exposition | N | SO | SO | O | N | NW | O | - | O | N | NO | S | - | SO | S | NW | N | N | - | N | NW | W | W | N | S | NO | - | - | S | S | |
| Inklination [°] | 70 | 2 | 4 | 30 | 15 | 70 | 20 | - | 20 | 10 | 2 | 20 | - | 6 | 4 | 32 | 54 | 30 | - | 40 | 52 | 25 | 80 | 60 | 36 | 4 | - | - | 30 | 8 | |
| Aufnahmefläche [dm²] | 3,5 | 8 | 2 | 2 | 5 | 2 | 4 | 4 | 3,8 | 7,5 | 9 | 10 | 1,5 | 1,5 | 12 | 19 | 5,2 | 6 | 4 | 1,5 | 3,6 | 2,5 | 4 | 2 | 3 | 8 | 2,3 | 2 | 1,5 | 1,8 | |
| Deckung [%] | 90 | 95 | 100 | 90 | 100 | 100 | 100 | 100 | 90 | 95 | 100 | 100 | 100 | 90 | 90 | 80 | 70 | 95 | 80 | 90 | 85 | 90 | 85 | 100 | 80 | 95 | 100 | 100 | 95 | 100 | |
| Licht | 4 | 3 | 2 | 2-3 | 4 | 4 | 3 | 3 | 3 | 2 | 2-3 | 3 | 2 | 2 | 2 | 2 | 2-3 | 2-3 | 3 | 3 | 3 | 2-3 | 3 | 4 | 2-3 | 3 | 4 | 2-3 | 2-3 | 2 | |
| Substrat | Sch | St | QZ | QZ | QZ | Sch | Hu | QZ | Bt | Ks | QZ | St | Sch | QZ | Qz | QZ | QZ | QZ | QZ | Q | Sch | Sch | Sch | Hu | QZ | QZ | Hu | Sa | Pi | St | |
| Substrat Größe | 2 | 2 | 1 | 3 | 1 | 1 | - | 2 | 2 | - | 2 | 2 | 3 | 1 | 1 | 2 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | - | 3 | 2 | - | - | - | 1 | |
| Höhe über MW [cm] | 10 | 2,5 | 5,5 | 1,5 | 3 | 5 | 5 | 1 | 2,5 | 3 | -3 | 5 | 0 | 1 | 3 | 3,5 | 5,5 | 8,5 | 10 | 10 | 15 | 7,5 | 2,5 | 5 | 4 | 1,5 | -2 | 2 | 15 | 3,5 | |
| Mittlere Höhe über MW [cm] | | | | | | | | 3,0 | | | | | | | | | | | 7,8 | | | | | | | | 4,1 | | | | |
| Artenzahl | 2 | 2 | 2 | 3 | 5 | 4 | 2 | 3 | 2 | 3 | 1 | 1 | 3 | 3 | 5 | 3 | 4 | 4 | 2 | 2 | 2 | 3 | 3 | 3 | 2 | 5 | 2 | 3 | 5 | 3 | |
| AC Scapanietum undulatae: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scapania undulata | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 4 | 3 | 4 | 5 | 5 | 4 | 3 | 5 | 3 | 3 | 3 | 3 | 2b | 2a | 4 | 4 | 4 | 3 | 5 | 5 | 5 | 2a | 5 | 30 |
| D Trennarten der Subassoziationen: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Racomitrium aciculare (OC) | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1a | 3 | 3 | 3 | 4 | 4 | 2a | 2a | . | . | . | . | . | . | . | 8 |
| Philonotis fontana | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 | 3 | 2a | 2a | 1a | 2a | 2a | 7 |
| OC Brachythecietalia plumosi: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Schistidium rivulare | 1a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 |
| KC Platyhypnidio-Fontinalietea: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Chiloscyphus polyanthos | . | . | . | . | . | . | . | . | . | . | . | . | 2b | 3 | 1a | . | . | . | . | . | . | 2a | 2a | . | . | . | . | . | . | 1a | 6 |
| Brachythecium rivulare | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1a | 3 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2 |
| Rhynchostegium riparioides | . | 2a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 |
| Fontinalis antipyretica | . | . | . | . | . | . | . | . | . | . | . | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 |
| Begleiter: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pellia epiphylla | . | . | 3 | 2a | 3 | . | . | . | . | . | . | . | . | 1a | 2a | . | + | 2a | . | . | . | . | . | . | . | 1a | . | . | 2b | . | 9 |
| Bryum pseudotriquetrum | . | . | . | . | 1b | 2a | 2b | 2a | 4 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2a | . | 1a | . | . | 3 | . | 8 |
| Glyceria fluitans | . | . | . | r | . | . | . | 2a | . | 2 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 |
| Dicranella palustris | . | . | . | . | . | . | . | . | . | 3 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1a | . | . | . | . | 2 |

Weitere Arten: 5 *Sphagnum palustre* 1a, *Plagiothecium succulentum* 1a, 6 *Riccardia chamaedryfolia* 4, *Thuidium tamariscinum* +, 15 *Mnium hornum* +, 17 *Pseudotaxiphyllum elegans* 2a, 18 *Polytrichum commune* r, 28 *Rhizomnium punctatum* 2a, 29 *Mnium hornum* 1a.

* A: Aubach, B: Buchborn, H: Hermannsborn, K: Krötenbach L: Lauterbach, M: Maßborn, W: Weil.

Tabelle 2: Brachythecietum plumosi und Madothecetum cordaeanae.

**I Brachythecietum plumosi: 1 typicum; 2 racomitrietosum acicularis.** **II Madothecetum cordaeanae.**

| | I | | | | | | | | | | | | | | | | | | | | | | | II | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | | | | |
| laufende Nummer | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Sn |
| Bach* | A | A | A | A | K | A | A | A | A | K | K | M | A | A | U | A | A | A | A | A | M | M | M | K | K | K | K | K | K | K | |
| Höhe ü. NN [m] | 480 | 420 | 450 | 420 | 550 | 480 | 420 | 490 | 510 | 570 | 560 | 390 | 490 | 420 | 300 | 450 | 420 | 430 | 480 | 490 | 370 | 350 | 340 | 550 | 550 | 540 | 540 | 550 | 550 | 530 | |
| Quellentfernung [km] | 2,5 | 3,4 | 2,7 | 3,7 | 1,5 | 2,4 | 3,4 | 2,2 | 2,1 | 0,9 | 1,1 | 3,1 | 2,2 | 3,6 | 5,4 | 2,7 | 3,4 | 3,3 | 2,4 | 2,2 | 3,9 | 4,4 | 4,3 | 1,6 | 1,5 | 1,3 | 1,7 | 1,5 | 1,2 | 1,4 | |
| Exposition | N | SW | N | O | - | N | - | - | O | - | W | O | SW | - | W | NW | O | O | W | W | SO | W | - | SW | SO | W | NW | O | S | O | |
| Inklination [°] | 60 | 60 | 70 | 90 | - | 25 | - | - | 25 | - | 30 | 50 | 10 | - | 25 | 80 | 75 | 80 | 40 | 20 | 30 | 25 | - | 70 | 70 | 80 | 60 | 50 | 80 | 85 | |
| Aufnahmefläche [dm²] | 3,0 | 8,0 | 7,5 | 8,0 | 4,0 | 6,0 | 8,8 | 3,0 | 5,0 | 6,0 | 9,0 | 5,0 | 4,0 | 8,0 | 6,0 | 12 | 9,0 | 1,5 | 3,8 | 5,0 | 10 | 10 | 5,0 | 3,0 | 3,0 | 3,0 | 4,0 | 4,0 | 3,0 | 5,3 | |
| Deckung [%] | 100 | 95 | 90 | 90 | 90 | 100 | 95 | 100 | 100 | 100 | 95 | 100 | 90 | 100 | 100 | 90 | 85 | 90 | 85 | 100 | 90 | 90 | 100 | 85 | 90 | 80 | 85 | 90 | 90 | 75 | |
| Lichtverhältnisse | 3 | 4 | 2,5 | 3 | 3 | 3 | 3 | 3 | 2,5 | 2,5 | 4 | 4 | 3 | 3 | 3 | 2,5 | 2,5 | 2,5 | 3 | 2,5 | 3 | 3 | 2,5 | 2,5 | 3 | 3 | 3 | 3 | 3 | 3 | |
| Substrat | Q | Sch | Q | Sch | Sch | Q | Sch | Al | Sch | St | Sch | St | Q | Sch | St | Q | Sch | Sch | Q | Sch | Sch | St | Sch | Al | Sch | Sch | Sch | Sch | Al | Sch | |
| Substrat Größe | 3 | 4 | 3 | 3 | 4 | 2 | 3 | - | 4 | 2 | 4 | 2 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 4 | 3 | 3 | - | 3 | 3 | 3 | 3 | - | 2 | |
| Höhe über MW [cm] | 10 | 18 | 18 | 6 | 15 | 5 | 13 | 0 | 15 | 5 | 10 | 5 | 10 | 25 | 5 | 10 | 28 | 10 | 15 | 13 | 10 | 13 | 10 | 15 | 10 | 15 | 10 | 15 | 28 | 20 | |
| Mittlere Höhe über MW [cm] | | | | | | | | 11 | | | | | | | | | | | | 13 | | | | | | | 16,1 | | | | |
| Artenzahl | 3 | 3 | 4 | 4 | 5 | 3 | 4 | 3 | 2 | 5 | 2 | 2 | 3 | 3 | 2 | 5 | 5 | 4 | 3 | 4 | 3 | 3 | 3 | 4 | 3 | 2 | 4 | 4 | 4 | 3 | |
| AC I Brachythecietum plumosi: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Brachythecium plumosum | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 5 | 5 | 4 | 4 | 3 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 4 | 5 | 5 | 2b | 2a | . | . | . | . | . | 26 |
| D Trennart der Subassoziation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Racomitrium aciculare (VC) | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1a | 2a | 1b | 2a | + | 2a | 2a | 2a | . | . | . | . | . | . | . | 8 |
| AC II Madothecetum cordaeanae: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Porella cordaeana | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 5 | 5 | 4 | 4 | 4 | 5 | 4 | 7 |
| VC Racomitrion acicularis: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dermatocarpon weberi | 2a | 2a | 2a | 2a | . | . | . | . | . | . | . | . | . | . | . | 2a | 1b | . | . | . | . | . | . | . | . | . | . | . | . | . | 6 |
| OC Brachythecietalia plumosi: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scapania undulata | + | 1b | 1a | 2a | 1b | 2a | 2a | 2a | 2a | 2a | 2b | 4 | 1b | . | . | 2a | 2a | + | + | 2a | 2b | 2a | 2a | . | + | 2b | 3 | 1b | . | . | 25 |
| KC Platyhypnidio-Fontinalietea: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fontinalis antipyretica | . | . | 2a | 1a | 1a | 2b | . | . | . | . | . | . | . | . | . | + | + | 2a | . | . | . | . | . | . | . | . | . | . | . | . | 7 |
| Rhynchostegium riparioides | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 | . | . | . | . | . | . | . | . | . | . | . | 3 | 2b | 1a | 1a | 5 |
| Chiloscyphus polyanthos | . | . | . | . | 1b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2 | . | . | 2b | + | . | . | 4 |
| Begleiter: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Plagiochila porelloides | . | . | . | . | + | . | 1b | . | . | . | . | . | . | 1b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 |
| Rhizomnium punctatum | . | . | . | . | . | . | . | . | . | + | . | . | 2a | . | . | . | . | . | . | + | . | . | . | . | . | . | . | . | . | . | 3 |
| Pellia epiphylla | . | . | . | . | . | . | . | 2a | . | 2b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2 |
| Thuidium tamariscinum | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | + | . | . | . | . | + | . | 2 |

Weitere Arten: 7: *Calypogeia muelleriana* 2a, 10: *Deschampsia cespitosa* 2a, *Glyceria fluitans* 2a, 14: *Mnium hornum* 1a, 30: *Eurhynchium praelongum* +, 31: *Hypnum cupressiforme* +.

* A: Aubach, B: Buchborn, H: Hermannsborn, K: Krötenbach L: Lauterbach, M: Maßborn, W: Weil.

## Tabelle 3: Oxyrrhynchietum rusciformis.

**1 scapanietosum undulatae, 2 typicum, 3 amblystegietosum riparii.**

| | 1 | | | | | | | | | | | | | | | | 2 | | | | | | | | | | | | 3 | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| laufende Nummer | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | Sn |
| Bach * | K | A | A | K | K | A | K | K | K | K | A | M | W | M | K | A | K | W | W | W | W | W | L | L | W | K | W | K | W | W | |
| Höhe ü. NN [m] | 540 | 410 | 400 | 550 | 560 | 420 | 570 | 560 | 570 | 565 | 420 | 300 | 500 | 480 | 560 | 420 | 565 | 425 | 380 | 470 | 375 | 370 | 530 | 520 | 385 | 560 | 430 | 560 | 420 | 425 | |
| Quellentfernung [km] | 1,7 | 4,1 | 4,8 | 1,5 | 1,3 | 3,5 | 1 | 1 | 0,9 | 0,9 | 3,4 | 5,4 | 3 | 1,1 | 1 | 3,7 | 0,9 | 7,1 | 9,4 | 4,2 | 9,6 | 9,8 | 0,5 | 1,6 | 7,8 | 1 | 6 | 1 | 7,3 | 7,1 | |
| Exposition | N | W | - | SW | NO | N | S | NO | SO | NO | O | W | N | NO | O | O | SO | S | NW | NW | NO | NW | - | - | SO | O | NW | SO | NO | - | |
| Inklination [°] | 70 | 30 | - | 60 | 70 | 20 | 18 | 9 | 30 | 6 | 75 | 25 | 22 | 30 | 20 | 90 | 2 | 10 | 50 | 4 | 40 | 30 | - | - | 6 | 20 | 70 | 90 | 20 | - | |
| Aufnahmefläche [dm²] | 3,8 | 6 | 4 | 4 | 6 | 12 | 20 | 20 | 8,8 | 24 | 4,5 | 8 | 6,3 | 4 | 6,3 | 6 | 8 | 12 | 24 | 8 | 9 | 12 | 4 | 5 | 10 | 3 | 12 | 4 | 12 | 4,5 | |
| Deckung [%] | 100 | 85 | 90 | 90 | 100 | 100 | 95 | 85 | 100 | 95 | 100 | 95 | 100 | 100 | 100 | 90 | 95 | 85 | 95 | 100 | 95 | 85 | 100 | 100 | 100 | 100 | 100 | 80 | 90 | 100 | |
| Lichtverhältnisse | 3 | 2,5 | 2,5 | 2,5 | 2,5 | 2,5 | 3 | 4 | 2 | 3 | 2,5 | 3 | 4 | 3 | 3 | 2,5 | 3 | 2,5 | 3 | 3 | 3 | 2,5 | 3 | 2,5 | 2 | 3 | 3 | 3 | 2,5 | 2,5 | |
| Substrat | Sch | Sch | Sch | Sch | Sch | Sch | Sch | St | St | St | Sch | St | Sch | QZ | St | Sch | St | Sch | Sch | Sch | Sch | Sch | Sch | Sch | Sch | Sch | Sch | Sch | Bt | Sch | |
| Substrat Größe | 3 | 3 | 1 | 3 | 3 | 3 | 2 | 3 | 2 | 3 | 3 | 3 | 3 | 3 | 2 | 4 | 2 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | |
| Höhe über MW [cm] | 7,5 | 18 | -5 | 0 | 5 | 4 | 2,5 | 13 | 7,5 | 4 | 2,5 | -3 | 7,5 | 5 | 6 | 4 | 2,5 | 2,5 | 11 | 15 | 15 | 18 | 5 | -10 | 10 | 13 | 18 | 7,5 | 9 | 0 | |
| Mittlere Höhe über MW [cm] | | | | | | | | 4,9 | | | | | | | | | | | | | | 8,8 | | | | | | | 4,5 | | |
| Artenzahl | 5 | 4 | 4 | 4 | 4 | 4 | 5 | 3 | 3 | 3 | 3 | 2 | 3 | 2 | 2 | 4 | 2 | 3 | 5 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2 | 2 | 4 | 3 | |
| AC Oxyrrhynchietum rusciformis: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rhynchostegium riparioides | 4 | 2a | 2a | 3 | 3 | 5 | 4 | 5 | 3 | 3 | 4 | 5 | 5 | 5 | 5 | 3 | 5 | 3 | 4 | 3 | 4 | 5 | 3 | 4 | 5 | 4 | 5 | 4 | 2a | 4 | 30 |
| D Trennarten der Subassoziationen: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Scapania undulata (KC) | 2a | 2b | 1b | 2a | 3 | 1b | 2a | 1b | 2a | 4 | 2a | 2a | 1a | 1a | 1b | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 15 |
| Amblystegium riparium (OC) | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 | 3 | 2 |
| OC Leptodictyetalia riparii: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fontinalis antipyretica | 2b | 4 | 2b | 1a | 2b | 2a | 2a | 1a | 4 | 2b | 3 | . | . | . | . | 3 | 2a | 3 | 2a | . | . | . | . | . | . | . | . | . | . | . | 15 |
| Hygroamblystegium tenax | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2b | 2a | 3 | 2a | 2a | . | . | . | . | . | . | 3 | . | 6 |
| KC Platyhypnidio-Fontinalietea: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hygroamblystegium fluviatile | 2b | 2a | 4 | . | . | . | . | . | . | . | . | . | + | . | . | . | . | . | . | . | . | . | 4 | 3 | + | . | . | . | . | . | 7 |
| Chiloscyphus polyanthos | . | . | . | 4 | 2b | . | . | . | . | . | . | . | . | . | . | . | . | . | 1b | 3 | . | . | . | . | . | 3 | 2b | . | . | . | 6 |
| Brachythecium rivulare | . | . | . | . | . | . | 1a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 | . | . | . | . | . | . | . | 2 |
| Fissidens pusillus | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1a | . | 1b | . | . | 2 |
| Racomitrium aciculare | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2 |
| Brachythecium plumosum | . | . | . | . | . | 2a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 |
| Dermatocarpon weberi | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 |
| Begleiter: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Glyceria fluitans | . | . | . | . | . | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | 1a | + | . | + | . | . | . | . | 1a | 2a | 6 |

Weitere Arten: 7: *Aegopodium podagraria* 1a, 19: *Phalaris arundinacea* 2a, 25: *Eurhynchium praelongum* +.

* A: Aubach, B: Buchborn, H: Hermannsborn, K: Krötenbach L: Lauterbach, M: Maßborn, W: Weil.

Tabelle 5: Pellietum epiphyllae und Hookerietum lucentis.

I Pellietum epiphyllae: 1 typicum, 2 trichocoleetosum tomentellae, 3 scapanietosum undulatae. II Hookerietum lucentis: 1 typicum, 2 riccardietosum chamaedryfoliae.

| | I | | | | | | | | | | | | | | | | | | | | | | | | | II | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 1 | | | | | | | | | | | 2 | | | | 3 | | | | | | | | | | 1 | | | 2 | | | | |
| laufende Nummer | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | Sn |
| Bach * | A | A | M | M | M | M | M | W | A | W | A | M | W | W | H | A | A | A | K | A | M | K | K | M | M | M | M | B# | B | M# | M# | |
| Höhe ü. NN [m] | 450 | 530 | 385 | 540 | 470 | 400 | 470 | 640 | 420 | 640 | 450 | 570 | 630 | 640 | 570 | 420 | 530 | 520 | 560 | 490 | 540 | 650 | 650 | 440 | 400 | 400 | 410 | 430 | 430 | 520 | 530 | |
| Quellentfernung [km] | 2,4 | 1,3 | 3,3 | 0,4 | 1,2 | 2,9 | 1,2 | 0,1 | 3,5 | 0,1 | 3,1 | 0 | 1,1 | 1 | 0,5 | 3,3 | 1,3 | 1,9 | 1,3 | 2,2 | 0,4 | 0,1 | 0 | 2 | 2,9 | 2,9 | 2,7 | 0 | 0 | 0,5 | 0 | |
| Exposition | NO | O | NO | W | - | S | S | NO | O | N | NW | N | SO | - | SO | NO | O | SW | - | W | W | - | - | S | N | N | N | SW | - | NW | N | |
| Inklination [°] | 70 | 25 | 70 | 50 | - | 70 | 50 | 20 | 70 | 20 | 80 | 2 | 25 | - | 10 | | 40 | 15 | - | 70 | 50 | - | - | 80 | 70 | 50 | 50 | 10 | - | 15 | 10 | |
| Aufnahmefläche [dm²] | 3 | 8 | 5,2 | 2 | 9 | 4,5 | 8 | 8 | 8 | 4 | 12 | 14 | 2 | 25 | 2,3 | 2 | 3 | 8 | 2 | 3,8 | 2 | 2 | 3 | 2 | 8 | 4,5 | 4,5 | 13 | 16 | 4 | 36 | |
| Deckung [%] | 100 | 98 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 95 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 95 | 100 | 100 | 100 | 100 | 95 | |
| Lichtverhältnisse | 3 | 4 | 2,5 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 3 | 3 | 3 | 2,5 | 2 | 2,5 | 4 | 4 | 2,5 | 3 | 4 | 2,5 | 4 | 2,5 | 3 | 3 | 3 | 2-3 | 2-3 | 2-3 | 3 | |
| Substrat | Hu | Al | Hu | Hu | Hu | Hu | Hu | Hu | Hu | Hu | Hu | Hu | Hu | | QZ | Al | Al | Al | Sch | Al | Hu | Q | QZ | Hu | Hu | Hu | Hu | Hu | Qz | Hu | Hu | |
| Höhe über MW [cm] | 15 | 13 | 7,5 | 18 | 15 | 7,5 | 7,5 | 1,5 | 6 | 10 | 0 | 10 | 2,5 | 10 | 10 | 2,5 | 6,5 | 5 | 10 | 0 | 5 | 2 | 3 | 6 | 25 | 35 | 15 | 0 | 0 | 10 | 10 | |
| Mittlere Höhe über MW [cm] | | | | | | 9,1 | | | | | | | 8,1 | | | | | | | 4,4 | | | | | | 25 | | | 5 | | | |
| Artenzahl | 3 | 3 | 4 | 4 | 5 | 5 | 4 | 2 | 3 | 4 | 3 | 5 | 3 | 6 | 2 | 4 | 3 | 5 | 3 | 3 | 2 | 3 | 7 | 4 | 5 | 4 | 3 | 3 | 4 | 5 | 5 | |
| AC I Pellietum epiphyllae: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pellia epiphylla | 4 | 5 | 4 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 2a | 5 | 2a | 4 | 2b | 4 | 5 | 2b | 5 | 5 | 5 | 5 | 3 | 3 | 2a | . | . | . | . | . | 26 |
| D Trennarten der Subassoziationen: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Trichocolea tomentella | . | . | . | . | . | . | . | . | . | . | . | 5 | 2a | 5 | 4 | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 4 |
| Scapania undulata | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 | 2a | 1a | 4 | + | 2b | 2b | 2a | + | . | . | . | . | . | . | . | 9 |
| Bryum pseudotriquetrum | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2a | 1b | 3 | . | . | . | . | . | . | . | 3 |
| AC II Hookerietum lucentis: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hookeria lucens | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 4 | 2a | 4 | 5 | 4 | 4 | 5 | 7 |
| D Trennart der Subassoziation: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Riccardia chamaedryfolia | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2b | 2b | 2a | + | 4 |
| OC Diplophylletalia albicantis: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dicranella heteromalla | 2b | 1a | 2b | 1a | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 5 |
| Atrichum undulatum | . | . | . | . | . | 2a | 2a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2b | . | . | . | . | . | 3 |
| Pseudotaxiphyllum elegans | . | . | . | 2a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 |
| KC Cladonio-Lepidozietea reptantis: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mnium hornum | + | 2b | 2b | 1a | 2a | 2a | 2a | 2b | 2a | 2a | + | 1a | 2a | + | . | 2a | + | 1a | + | + | . | . | + | . | 2a | 3 | 2b | . | 1a | 1a | 1b | 26 |
| Cephalozia bicuspidata | . | . | 1a | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 1 |
| Begleiter: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Rhizomnium punctatum | . | . | . | . | . | . | . | . | . | 1a | . | 2a | . | . | . | . | . | 1a | . | . | . | . | 1a | . | . | . | 3 | . | 3 | 2a | 2a | 8 |
| Oxalis acetosella | . | . | . | . | . | . | . | . | . | . | . | 2a | . | . | . | . | . | . | . | . | . | . | . | . | 1b | . | . | 1a | . | . | 1a | 4 |
| Sphagnum palustre | . | . | . | . | 2a | . | 1a | . | . | . | . | . | . | . | . | r | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 3 |
| Thuidium tamariscinum | . | . | . | . | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | + | . | 1a | . | . | . | . | . | . | 3 |
| Fontinalis antipyretica | . | . | . | . | . | . | . | . | + | . | + | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | . | 2 |

Weitere Arten: 5: *Picea abies* (Keiml.) r, 6: *Polytrichum commune* 1a, 10: *Scapania nemorea* r, 14: *Campylopus flexuosus* +, *Glyceria fluitans* 2a, *Polygonum bistorta* 1a, 18: *Eurhynchium praelongum* 1a, 23: *Deschampsia cespitosa* 2a, 24: *Eurhynchium praelongum* , 30: *Brachythecium plumosum* 2a. # seitliche Zuflüße von Buch- und Maßborn

* A: Aubach, B: Buchborn, H: Hermannsborn, K: Krötenbach L: Lauterbach, M: Maßborn, W: Weil.

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