

|       |         |            |          |          |         |         |             |                 |           |                       |
|-------|---------|------------|----------|----------|---------|---------|-------------|-----------------|-----------|-----------------------|
|       |         | 0.02       | -0.04    | -0.29    | 0.14    | 0.10    | -0.28       |                 | 0.26      | Elevation             |
| 1.29  | 0.28    | 1.55       | 0.11     | 0.85     | 0.68    | 1.30    | 0.57        | 0.63            | 0.89      | Slope                 |
| 0.04  |         | 0.16       | 0.01     |          | 0.14    | 0.04    |             | 0.08            | 0.13      | TWI                   |
|       | 0.34    | 0.01       | 0.20     | 0.18     | 0.03    |         |             |                 |           | Flow acc.             |
| -0.02 | -0.21   | -0.06      | -0.01    | -0.01    | -0.06   | -0.01   | -0.13       |                 | 0.02      | Curvature plan        |
|       |         | -0.03      | 0.06     | -0.06    | -0.03   | -0.03   | 0.03        | -0.01           | 0.02      | Curvature profile     |
|       | 0.16    | -0.56      | 0.79     |          | -0.01   |         | 0.05        | 0.16            | -0.29     | Roughness             |
| -0.21 |         | 0.30       | -0.06    | 0.13     | 0.55    | -0.17   | 0.14        | 0.02            | 0.08      | Dist. to Roads        |
| 0.06  | 0.09    | 0.21       |          | 0.20     | -0.04   | -0.24   | 0.07        | -0.04           | 0.12      | Dist. to Streams      |
| 0.03  |         | 0.01       |          | 0.01     | -0.11   | -0.24   |             | -0.14           | 0.18      | Roads density         |
| -0.08 |         | -0.13      | 0.26     | 0.21     | -0.08   | -0.12   | -0.12       | 0.14            | -0.49     | Stream density        |
|       | -0.37   | 0.09       | -0.04    |          | 0.04    | -0.44   | 0.36        | -0.11           | -0.05     | Max. Precip. (10Y)    |
| -0.02 | -0.00   | 0.00       | 0.10     |          | 0.00    | -0.01   |             | -0.00           | -0.20     | Max. Precip. (5Y)     |
| -0.04 |         | 0.05       | 0.29     | -0.08    | 0.03    | 0.07    |             | -0.38           | 0.04      | Snow days             |
| -0.00 |         | 0.00       | 0.00     | -0.00    | 0.00    | 0.00    |             | -0.00           | 0.00      | Snow cover days       |
| 0.08  | 0.02    | -0.08      | -0.10    | 0.10     | 0.05    |         | 0.10        | 0.00            | 0.08      | Growing season length |
| 0.00  |         | -0.01      | 0.02     | -0.18    | 0.18    | 0.13    | -0.49       | -0.03           | 0.13      | Frost change freq.    |
| -0.08 |         | -0.28      | -0.27    | ---      | -0.34   | -0.18   | 0.08        | 0.03            | ---       | Unconsolidated Rocks  |
|       | ---     | ---        | ---      | ---      | ---     |         | ---         | ---             |           | Igneous Rocks         |
|       | ---     | ---        | ---      | ---      | ---     |         | ---         | ---             |           | Metamorphic Rocks     |
| -0.22 |         | 0.28       | 0.27     | 0.32     | 0.34    | -0.63   | -0.38       | -0.01           | 0.62      | Sedimentary Rocks     |
| 0.00  |         | 0.24       | -0.06    | 1.00     | 0.10    | 0.38    | -0.19       | -0.08           | 0.20      | Aspect E              |
| -0.03 |         | -0.45      | -0.28    | -2.13    | -0.54   | -1.95   | -0.69       | -0.51           | -1.93     | Aspect N              |
| -0.03 |         | 0.26       | -0.19    | -0.75    | -0.01   | -0.70   | -0.22       | -0.35           | -0.50     | Aspect NE             |
| -0.00 |         | -0.58      | -0.32    | -0.95    | -0.36   | -1.86   | -0.25       | -0.84           | -1.09     | Aspect NW             |
| 0.04  |         | 0.03       | 0.15     | 0.74     | 0.38    | 0.93    | 0.26        | 0.69            | 0.33      | Aspect S              |
| 0.00  |         | 0.37       | 0.23     | 0.79     | 0.57    | 0.35    | 0.19        | 0.42            | 0.56      | Aspect SE             |
| 0.00  |         | 0.08       | 0.06     | -0.01    | 0.04    | 0.65    | 0.19        | 0.62            | 0.49      | Aspect SW             |
| 0.03  |         | -0.36      | -0.02    | -0.16    | -0.14   | -1.13   | 0.07        | -0.68           | -0.53     | Aspect W              |
| Arosa | Baulmes | Chrauchtal | Hornbach | Rappetal | Turbach | Urseren | Val Cluozza | Val d'Entremont | Val Piora |                       |