



Fig. 1. Spatial Modelling of landscape aesthetic as indicator for CES offer and the road network including bike and hiking paths (recreational infrastructure) as indicator for human input demonstrated by the river Wupper

Tab. 1. Landscape aesthetic quality (LAQ) of morphologic riparian zone sections and different large-scale water landscapes

| | Area in Percent | Weighted mean LAQ | Historical riparian zones | | River course | | Recent riparian zones | |
|----------------------------------|-----------------|-------------------|---------------------------|-------------------|-----------------|-------------------|-----------------------|-------------------|
| | | | Area in Percent | Weighted mean LAQ | Area in Percent | Weighted mean LAQ | Area in Percent | Weighted mean LAQ |
| Lowlands and hill land | 73,44 | 48,59 | 76,38 | 46,63 | 65,81 | 56,69 | 69,02 | 51,42 |
| Coast | 0,23 | 34,53 | 0,28 | 33,67 | 0,14 | 36,75 | 0,15 | 37,34 |
| Overburden | 22,39 | 47,46 | 21,33 | 44,87 | 19,58 | 53,15 | 25,27 | 51,03 |
| Bedrock | 3,75 | 57,14 | 1,86 | 50,54 | 13,76 | 65,71 | 5,41 | 56,77 |
| Alps and alpine foothills | 0,19 | 67,94 | 0,15 | 64,52 | 0,70 | 72 | 0,15 | 70,80 |