



Supplement of

Impact of gravel bar flooding on arthropods in the upper Isar: implications for river management

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Data sets for the four sampling dates that serve as the basis for the article Impact of gravel bar flooding on arthropods in the upper Isar: implications for river management.

04. July 2014

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Spiderling	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	xCentroid	yCentroid	Markierung
29	1	0	19	2	0	3	6	0	1	Water	1	1274636.212	1274641.212	6033833.015	6033838.015	127463871	603383551	21012
27	2	0	18	2	2	2	0	0	3	Water	1	1274631.212	1274636.212	6033823.015	6033828.015	127463371	603384052	20511
21	2	0	9	3	0	0	7	0	0	Water	1	1274651.212	1274656.212	6033828.015	6033833.015	127465288	603382968	22513
18	0	0	14	2	0	0	2	0	0	Water	1	1274651.212	1274656.212	6033823.015	6033828.015	127465371	603382552	22514
17	2	0	12	0	2	0	1	0	0	Water	1	1274661.212	1274666.212	6033818.015	6033823.015	127466371	603382052	23515
12	2	0	8	1	0	0	0	0	1	Water	1	1274646.212	1274651.212	6033828.015	6033833.015	127464871	603383052	22013
12	0	1	8	0	2	0	0	0	1	Water	1	1274621.212	1274626.212	6033843.015	6033848.015	127462371	603384552	19510
11	2	0	8	0	0	0	1	0	0	Water	1	1274656.212	1274661.212	6033823.015	6033828.015	127465871	603382552	23014
10	3	0	5	0	0	0	0	1	1	Water	1	1274671.212	1274676.212	6033813.015	6033818.015	127467371	603381552	24516
8	0	3	0	0	5	0	0	0	0	Water	1	1274641.212	1274646.212	6033828.015	6033833.015	127464371	603383052	21513
7	1	1	1	0	3	0	0	0	1	Water	1	1274611.212	1274616.212	6033848.015	6033853.015	127461371	603385052	18509
6	1	0	5	0	0	0	0	0	0	Plateau	2	1274631.212	1274636.212	6033833.015	6033838.015	127463371	603383552	20512
6	0	0	4	1	0	2	1	0	0	Water	1	1274616.212	1274621.212	6033848.015	6033853.015	127461788	603384968	19009
5	0	0	2	0	3	1	0	0	0	Plateau	2	1274616.212	1274621.212	6033838.015	6033843.015	127461871	603384052	19011
5	0	0	2	0	0	0	0	0	3	Water	1	1274616.212	1274621.212	6033843.015	6033848.015	127461871	603384552	19010
4	0	1	2	1	0	0	0	0	0	Plateau	2	1274601.212	1274606.212	6033828.015	6033833.015	127460371	603383052	17513
3	0	0	2	1	0	0	0	0	0	Plateau	2	1274621.212	1274626.212	6033833.015	6033838.015	127462371	603383552	19512
3	0	0	2	0	1	0	0	0	0	Plateau	2	1274596.212	1274601.212	6033833.015	6033838.015	127459871	603383552	17012
2	0	0	1	0	0	0	0	0	1	Water	1	1274681.212	1274686.212	6033808.015	6033813.015	127468371	603381052	25517
2	1	0	0	1	0	0	0	0	0	Water	1	1274681.212	1274686.212	6033813.015	6033818.015	127468288	603381468	25516
2	2	0	0	0	0	0	0	0	0	Water	1	1274671.212	1274676.212	6033808.015	6033813.015	127467871	603381052	25017
2	0	0	2	0	0	0	0	0	0	Plateau	2	1274651.212	1274656.212	6033818.015	6033823.015	127465371	603382052	22515
2	0	0	0	0	2	0	0	0	0	Plateau	2	1274641.212	1274646.212	6033808.015	6033813.015	127464371	603381052	21517
2	0	0	1	0	1	0	0	0	0	Plateau	2	1274626.212	1274631.212	6033833.015	6033838.015	127462871	603383552	20012
2	0	0	0	0	2	0	0	0	0	Water	1	1274626.212	1274631.212	6033838.015	6033843.015	127462871	603384052	20011
2	0	0	1	0	1	0	0	0	0	Plateau	2	1274606.212	1274611.212	6033818.015	6033823.015	127460871	603382052	18015
2	0	0	2	0	0	0	0	0	0	Plateau	2	1274606.212	1274611.212	6033833.015	6033838.015	127460871	603383552	18012
2	0	0	1	1	0	1	0	0	0	Plateau	2	1274606.212	1274611.212	6033843.015	6033848.015	127460871	603384552	18010
2	0	0	2	0	0	0	0	0	0	Plateau	2	1274596.212	1274601.212	6033818.015	6033823.015	127459871	603382052	17015
2	0	0	2	0	0	0	0	0	0	Plateau	2	1274586.212	1274591.212	6033818.015	6033823.015	127458871	603382052	16015
1	0	0	1	0	0	0	0	0	0	Water	1	1274666.212	1274671.212	6033813.015	6033818.015	127466871	603381552	24016
1	0	0	0	0	0	1	0	0	0	Plateau	2	1274656.212	1274661.212	6033808.015	6033813.015	127465871	603381052	23017
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274651.212	1274656.212	6033808.015	6033813.015	127465371	603381052	22517
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274646.212	1274651.212	6033808.015	6033813.015	127464871	603381052	22017
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274646.212	1274651.212	6033823.015	6033828.015	127464871	603382552	22014
1	0	0	0	0	1	0	0	0	0	Plateau	2	1274636.212	1274641.212	6033808.015	6033813.015	127463871	603381052	21017
1	0	0	0	0	1	0	0	0	0	Plateau	2	1274621.212	1274626.212	6033818.015	6033823.015	127462371	603382052	19515
1	0	0	0	0	1	0	0	0	0	Plateau	2	1274621.212	1274626.212	6033828.015	6033833.015	127462371	603383052	19513
1	0	0	0	0	1	2	0	0	0	Plateau	2	1274621.212	1274626.212	6033838.015	6033843.015	127462371	603384052	19511
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274616.212	1274621.212	6033828.015	6033833.015	127461871	603383052	19013
1	0	0	0	0	1	0	0	0	0	Plateau	2	1274611.212	1274616.212	6033818.015	6033823.015	127461371	603382052	18515
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274606.212	1274611.212	6033813.015	6033818.015	127460871	603381552	18016
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274601.212	1274606.212	6033818.015	6033823.015	127460371	603382052	17515
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274601.212	1274606.212	6033833.015	6033838.015	127460371	603383552	17512
1	0	0	0	0	1	0	0	0	0	Plateau	2	1274596.212	1274601.212	6033808.015	6033813.015	127459871	603381552	17016
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274596.212	1274601.212	6033828.015	6033833.015	127459871	603383052	17013
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274596.212	1274601.212	6033838.015	6033843.015	127459871	603384052	17011
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274591.212	1274596.212	6033818.015	6033823.015	127459371	603382052	16515
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274591.212	1274596.212	6033828.015	6033833.015	127459371	603383052	16513
1	0	0	1	0	0	0	0	0	0	Plateau	2	1274591.212	1274596.212	6033838.015	6033843.015	127459371	603384052	16511
1	0	0	0	0	1	0	0	0	0	Plateau	2	1274586.212	1274591.212	6033823.015	6033828.015	127458871	603382552	16014
0	0	0	0	0	0	0	0	0	0	Water	1	1274626.212	1274631.212	6033843.015	6033848.015	127462788	603384468	20010

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Spiderling	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	xCentroid	yCentroid	Markierung
0	0	0	0	0	0	0	2	0	0	0 Plateau	2	1274601.212	1274606.212	6033843.015	6033848.015	127460371	603384552	17510
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274671.212	1274676.212	6033808.015	6033813.015	127459371	603386052	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274671.212	1274676.212	6033808.015	6033813.015	127460288	603385968	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274671.212	1274676.212	6033808.015	6033813.015	127460371	603385552	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274661.212	1274666.212	6033803.015	6033808.015	127460871	603385552	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274661.212	1274666.212	6033803.015	6033808.015	127461288	603385468	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274661.212	1274666.212	6033803.015	6033808.015	127465871	603382052	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274656.212	1274661.212	6033818.015	6033823.015	127467288	603381968	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274611.212	1274616.212	6033853.015	6033858.015	127468371	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274606.212	1274611.212	6033853.015	6033858.015	127468371	603380552	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033858.015	6033863.015	127468871	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033853.015	6033858.015	127466871	603382052	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033803.015	6033808.015	127467871	603381552	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033803.015	6033808.015	127468788	603380468	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033803.015	6033808.015	127464371	603383549	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033803.015	6033808.015	127464788	603383468	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274596.212	1274601.212	6033813.015	6033818.015	127463788	603383968	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274596.212	1274601.212	6033848.015	6033853.015	127466288	603382468	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274591.212	1274596.212	6033858.015	6033863.015	127458871	603386552	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033808.015	6033813.015	127459288	603386468	0
0	0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033808.015	6033813.015	127459871	603386052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274671.212	1274676.212	6033808.015	6033813.015	127458871	603386052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274666.212	1274671.212	6033808.015	6033813.015	127458871	603385552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274666.212	1274671.212	6033803.015	6033808.015	127459871	603385552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274666.212	1274671.212	6033808.015	6033813.015	127458871	603385052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033813.015	6033818.015	127459371	603385052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033808.015	6033813.015	127459871	603385052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033803.015	6033808.015	127460371	603385052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033808.015	6033813.015	127460871	603385052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274656.212	1274661.212	6033813.015	6033818.015	127458871	603384552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274656.212	1274661.212	6033803.015	6033808.015	127459371	603384552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033813.015	6033818.015	127459871	603384552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033803.015	6033808.015	127461371	603384552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033818.015	6033823.015	127458871	603384052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033813.015	6033818.015	127460371	603384052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033803.015	6033808.015	127460871	603384052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033823.015	6033828.015	127461371	603384052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033818.015	6033823.015	127458871	603383552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033813.015	6033818.015	127459371	603383552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033803.015	6033808.015	127461371	603383552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033828.015	6033833.015	127461871	603383552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033823.015	6033828.015	127458871	603383052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033818.015	6033823.015	127460871	603383052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033813.015	6033818.015	127461371	603383052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033803.015	6033808.015	127462871	603383052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033828.015	6033833.015	127463371	603383052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033823.015	6033828.015	127463871	603383052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033818.015	6033823.015	127459371	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033813.015	6033818.015	127459871	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033808.015	6033813.015	127460371	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033803.015	6033808.015	127460871	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033828.015	6033833.015	127461371	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033823.015	6033828.015	127461871	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033818.015	6033823.015	127462371	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033813.015	6033818.015	127462871	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033808.015	6033813.015	127463371	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033803.015	6033808.015	127463871	603382552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033823.015	6033828.015	127464371	603382552	0

[illegible]

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Spiderling	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	xCentroid	yCentroid	Markierung
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033808.015	6033813.015	127467871	603380552	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033848.015	6033853.015	127458871	603381052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033858.015	6033863.015	127458871	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033853.015	6033858.015	127459371	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033848.015	6033853.015	127464371	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033843.015	6033848.015	127464871	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033838.015	6033843.015	127465371	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033833.015	6033838.015	127465871	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033828.015	6033833.015	127466371	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033813.015	6033818.015	127466871	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033803.015	6033808.015	127467371	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033808.015	6033813.015	127467871	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033808.015	6033813.015	127463871	603380052	0
0	0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033808.015	6033813.015	127459371	603385552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274671.212	1274676.212	6033808.015	6033813.015	127459871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274621.212	1274626.212	6033808.015	6033813.015	127460371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274621.212	1274626.212	6033808.015	6033813.015	127460871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274616.212	1274621.212	6033808.015	6033813.015	127461371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274616.212	1274621.212	6033808.015	6033813.015	127461871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274611.212	1274616.212	6033808.015	6033813.015	127462371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274611.212	1274616.212	6033808.015	6033813.015	127462871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274606.212	1274611.212	6033808.015	6033813.015	127463371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274606.212	1274611.212	6033808.015	6033813.015	127463871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274601.212	1274606.212	6033808.015	6033813.015	127458871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274601.212	1274606.212	6033808.015	6033813.015	127459371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274596.212	1274601.212	6033808.015	6033813.015	127468871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274596.212	1274601.212	6033808.015	6033813.015	127464371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274591.212	1274596.212	6033808.015	6033813.015	127464871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274591.212	1274596.212	6033808.015	6033813.015	127465371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274591.212	1274596.212	6033808.015	6033813.015	127465871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274591.212	1274596.212	6033808.015	6033813.015	127466371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033808.015	6033813.015	127466871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033808.015	6033813.015	127467371	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033808.015	6033813.015	127467871	603379552	0
0	0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033808.015	6033813.015	127463871	603379552	0

16. July 2014

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
24	0	0	0	11	4	3	3	0	3 Water	1	1274631.212	1274636.212	6033838.015	6033843.015	20511
18	0	3	8	1	5	1	1	0	0 Water	1	1274656.212	1274661.212	6033823.015	6033828.015	23014
17	1	2	11	0	1	0	0	0	2 Water	1	1274641.212	1274646.212	6033833.015	6033838.015	21512
15	1	2	4	0	4	3	0	0	1 Water	1	1274636.212	1274641.212	6033838.015	6033843.015	21011
13	0	0	3	0	6	4	0	0	0 Water	1	1274646.212	1274651.212	6033833.015	6033838.015	22012
13	2	1	4	0	3	1	0	0	2 Water	1	1274621.212	1274626.212	6033843.015	6033848.015	19510
13	0	0	6	0	1	6	0	0	0 Water	1	1274611.212	1274616.212	6033848.015	6033853.015	18509
12	1	0	5	0	4	1	0	0	1 Water	1	1274666.212	1274671.212	6033813.015	6033818.015	24016
12	0	1	5	0	6	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033838.015	6033843.015	19511
10	0	0	3	1	5	1	0	0	0 Water	1	1274636.212	1274641.212	6033833.015	6033838.015	21012
9	0	0	5	1	3	0	0	0	0 Water	1	1274676.212	1274681.212	6033808.015	6033813.015	25017
9	0	2	3	0	2	1	0	0	1 Water	1	1274651.212	1274656.212	6033828.015	6033833.015	22513
8	0	0	2	1	0	4	0	0	1 Water	1	1274676.212	1274681.212	6033813.015	6033818.015	25016
8	0	0	0	0	8	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033808.015	6033813.015	23517
8	0	0	5	0	0	0	0	0	1 Water	1	1274626.212	1274631.212	6033843.015	6033848.015	20010
7	0	0	2	1	2	0	0	0	2 Water	1	1274671.212	1274676.212	6033813.015	6033818.015	24516
7	0	0	1	0	6	0	0	0	0 Water	1	1274666.212	1274671.212	6033818.015	6033823.015	24015
7	0	0	1	1	4	0	0	0	1 Plateau	2	1274626.212	1274631.212	6033833.015	6033838.015	20012

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
6	0	0	0	5	0	0	1	0	0 Water	1	1274616.212	1274621.212	6033848.015	6033853.015	19009
6	0	0	0	0	1	5	0	0	0 Plateau	2	1274611.212	1274616.212	6033843.015	6033848.015	18510
5	2	0	0	3	0	0	0	0	0 Water	1	1274681.212	1274686.212	6033808.015	6033813.015	25517
5	0	0	0	0	0	5	0	0	0 Plateau	2	1274661.212	1274666.212	6033813.015	6033818.015	23516
5	1	0	0	3	0	1	0	0	0 Plateau	2	1274596.212	1274601.212	6033808.015	6033813.015	20512
5	0	0	0	0	1	4	0	0	0 Plateau	2	1274616.212	1274621.212	6033838.015	6033843.015	19011
4	2	0	0	1	1	0	0	0	0 Water	1	1274661.212	1274666.212	6033823.015	6033828.015	23514
4	0	0	0	0	1	3	0	0	0 Water	1	1274656.212	1274661.212	6033818.015	6033823.015	23015
4	0	1	0	0	0	3	0	0	0 Plateau	2	1274651.212	1274656.212	6033808.015	6033813.015	22517
4	0	0	0	0	0	4	0	0	0 Water	1	1274651.212	1274656.212	6033823.015	6033828.015	22514
4	0	0	0	2	1	1	0	0	0 Water	1	1274626.212	1274631.212	6033838.015	6033843.015	20011
4	0	0	0	2	0	2	0	0	0 Plateau	2	1274621.212	1274626.212	6033833.015	6033838.015	19512
3	0	0	0	0	0	3	0	0	0 Plateau	2	1274656.212	1274661.212	6033808.015	6033813.015	23017
3	0	0	0	0	0	3	0	0	0 Water	1	1274641.212	1274646.212	6033828.015	6033833.015	21513
3	0	0	0	0	0	3	0	0	0 Plateau	2	1274636.212	1274641.212	6033828.015	6033833.015	21013
3	0	0	0	0	0	3	0	0	0 Plateau	2	1274626.212	1274631.212	6033813.015	6033818.015	20016
3	0	0	0	0	0	3	0	0	0 Plateau	2	1274616.212	1274621.212	6033833.015	6033838.015	19012
3	0	0	0	0	0	3	0	0	0 Plateau	2	1274591.212	1274596.212	6033818.015	6033823.015	16515
2	1	0	1	1	0	0	0	0	0 Water	1	1274681.212	1274686.212	6033813.015	6033818.015	25516
2	0	1	0	0	0	0	1	0	0 Plateau	2	1274671.212	1274676.212	6033808.015	6033813.015	24517
2	0	0	0	0	0	2	0	0	0 Plateau	2	1274656.212	1274661.212	6033813.015	6033818.015	23016
2	0	0	0	0	0	2	0	0	0 Plateau	2	1274651.212	1274656.212	6033818.015	6033823.015	22515
2	0	0	0	0	0	2	0	0	0 Water	1	1274646.212	1274651.212	6033828.015	6033833.015	22013
2	0	0	0	0	0	2	0	0	0 Plateau	2	1274611.212	1274616.212	6033828.015	6033833.015	18513
2	0	0	0	0	0	2	0	0	0 Plateau	2	1274611.212	1274616.212	6033833.015	6033838.015	18512
2	0	0	0	0	0	2	0	0	0 Plateau	2	1274601.212	1274606.212	6033828.015	6033833.015	17513
2	0	0	0	0	0	1	1	0	0 Plateau	2	1274586.212	1274591.212	6033833.015	6033838.015	16012
1	0	0	1	1	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033808.015	6033813.015	22017
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274646.212	1274651.212	6033813.015	6033818.015	22016
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274646.212	1274651.212	6033823.015	6033828.015	22014
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274641.212	1274646.212	6033818.015	6033823.015	21515
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274636.212	1274641.212	6033823.015	6033828.015	21014
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274631.212	1274636.212	6033818.015	6033823.015	20515
1	0	1	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033818.015	6033823.015	20015
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274626.212	1274631.212	6033823.015	6033828.015	20014
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274621.212	1274626.212	6033813.015	6033818.015	19516
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274616.212	1274621.212	6033813.015	6033818.015	19016
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274616.212	1274621.212	6033818.015	6033823.015	19015
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274616.212	1274621.212	6033823.015	6033828.015	19014
1	0	0	0	0	0	1	0	0	0 Water	1	1274616.212	1274621.212	6033843.015	6033848.015	19010
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274611.212	1274616.212	6033818.015	6033823.015	18515
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274611.212	1274616.212	6033823.015	6033828.015	18514
1	0	0	1	1	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033838.015	6033843.015	18511
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274606.212	1274611.212	6033833.015	6033838.015	18012
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274601.212	1274606.212	6033843.015	6033848.015	17510
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274596.212	1274601.212	6033818.015	6033823.015	17015
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274596.212	1274601.212	6033823.015	6033828.015	17014
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274596.212	1274601.212	6033833.015	6033838.015	17012
1	0	0	0	0	0	1	0	0	0 Plateau	2	1274596.212	1274601.212	6033843.015	6033848.015	17010
0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033813.015	6033818.015	23515
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033808.015	6033813.015	21517
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033808.015	6033813.015	21017
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033818.015	6033823.015	19515
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033828.015	6033833.015	19513
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033828.015	6033833.015	19013
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033813.015	6033818.015	18016
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033818.015	6033823.015	18015
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033843.015	6033848.015	18010

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033818.015	6033823.015	17515
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033833.015	6033838.015	17512
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033813.015	6033818.015	17016
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033863.015	6033868.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274591.212	1274596.212	6033863.015	6033868.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274591.212	1274596.212	6033858.015	6033863.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274596.212	1274601.212	6033858.015	6033863.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033858.015	6033863.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274606.212	1274611.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274611.212	1274616.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274671.212	1274676.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033858.015	6033863.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033848.015	6033853.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033848.015	6033853.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033848.015	6033853.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033848.015	6033853.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033848.015	6033853.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033808.015	6033813.015	0

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274656.212	1274661.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274666.212	1274671.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274671.212	1274676.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274676.212	1274681.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274681.212	1274686.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274686.212	1274691.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274691.212	1274696.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274696.212	1274701.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274701.212	1274706.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274706.212	1274711.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274711.212	1274716.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274716.212	1274721.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274721.212	1274726.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274726.212	1274731.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274731.212	1274736.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274736.212	1274741.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274741.212	1274746.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274746.212	1274751.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274751.212	1274756.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274756.212	1274761.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274761.212	1274766.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274766.212	1274771.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274771.212	1274776.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274776.212	1274781.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274781.212	1274786.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274786.212	1274791.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274791.212	1274796.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274796.212	1274801.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274801.212	1274806.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274806.212	1274811.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274811.212	1274816.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274816.212	1274821.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274821.212	1274826.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274826.212	1274831.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274831.212	1274836.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274836.212	1274841.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274841.212	1274846.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274846.212	1274851.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274851.212	1274856.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274856.212	1274861.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274861.212	1274866.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274866.212	1274871.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274871.212	1274876.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274876.212	1274881.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274881.212	1274886.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274886.212	1274891.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274891.212	1274896.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274896.212	1274901.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274901.212	1274906.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274906.212	1274911.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274911.212	1274916.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274916.212	1274921.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274921.212	1274926.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274926.212	1274931.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274931.212	1274936.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274936.212	1274941.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274941.212	1274946.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274946.212	1274951.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274951.212	1274956.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274956.212	1274961.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274961.212	1274966.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274966.212	1274971.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274971.212	1274976.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274976.212	1274981.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274981.212	1274986.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274986.212	1274991.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274991.212	1274996.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274996.212	1275001.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1275001.212	1275006.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1275006.212	1275011.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1275011.212	1275016.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1275016.212	1275021.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0							

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274596.212	1274601.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274601.212	1274606.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274591.212	1274596.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274596.212	1274601.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274601.212	1274606.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274591.212	1274596.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274596.212	1274601.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274601.212	1274606.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033808.015	6033813.015	0

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Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
13	0	0	0	11	0	2	0	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	25020
9	0	0	0	0	0	9	0	0	0 Plateau	2	1274641.212	1274646.212	6033803.015	6033808.015	21518
9	0	0	0	2	0	7	0	0	0 Plateau	2	1274646.212	1274651.212	6033813.015	6033818.015	22016
9	0	1	0	1	1	7	1	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	24020
7	0	1	0	0	0	4	2	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	22520
4	0	0	0	2	0	1	0	1	0 Water	1	1274641.212	1274646.212	6033823.015	6033828.015	21514
4	0	0	0	0	0	3	0	1	0 Plateau	2	1274646.212	1274651.212	6033808.015	6033813.015	22017
4	0	0	0	0	0	3	0	0	1 Water	1	1274651.212	1274656.212	6033818.015	6033823.015	22515
4	0	0	0	1	0	3	0	0	0 Plateau	2	1274651.212	1274656.212	6033803.015	6033808.015	22518
4	0	1	0	0	0	2	1	0	0 Plateau	2	1274661.212	1274666.212	6033808.015	6033813.015	23517
4	1	0	0	0	0	2	0	0	1 Plateau	2	1274666.212	1274671.212	6033808.015	6033813.015	24017
3	0	0	0	1	0	2	0	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	23020
3	0	0	0	0	0	3	0	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	23520
3	0	0	0	0	0	3	0	0	0 Plateau	2	1274671.212	1274676.212	6033803.015	6033808.015	24518
3	0	0	0	2	0	1	0	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	24520
2	0	0	0	0	0	2	0	0	0 Water	1	1274646.212	1274651.212	6033823.015	6033828.015	22014
2	0	0	0	0	0	0	0	0	2 Plateau	2	1274651.212	1274656.212	6033813.015	6033818.015	22516
2	0	0	0	1	0	0	0	0	1 Water	1	1274656.212	1274661.212	6033818.015	6033823.015	23015
2	0	0	0	0	0	2	0	0	0 Plateau	2	1274656.212	1274661.212	6033803.015	6033808.015	23018
2	0	0	0	0	0	1	1	0	0 Water	1	1274666.212	1274671.212	6033813.015	6033818.015	24016
2	0	0	0	0	0	2	0	0	0 Water	1	1274636.212	1274641.212	6033813.015	6033818.015	25018
1	0	0	0	0	0	0	0	0	1 Plateau	2	1274656.212	1274661.212	6033808.015	6033813.015	23017
1	0	0	0	0	0	1	0	0	0 Water	1	1274661.212	1274666.212	6033818.015	6033823.015	23515
1	0	0	0	0	0	1	0	0	0 Water	1	1274671.212	1274676.212	6033808.015	6033813.015	24517
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274636.212	1274641.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274636.212	1274641.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274426.212	1274431.212	6033908.015	6033913.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033868.015	6033873.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274666.212	1274671.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274656.212	1274661.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033808.015	6033813.015	0

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274686.212	1274691.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274636.212	1274641.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274641.212	1274646.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274651.212	1274656.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274671.212	1274676.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274676.212	1274681.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274636.212	1274641.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274661.212	1274666.212	6033813.015	6033818.015	23516
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274666.212	1274671.212	6033803.015	6033808.015	24018

19. Sep 14

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
32	0	0	0	31	0	0	0	0	1 Plateau	2	1274616.212	1274621.212	6033843.015	6033848.015	19014
24	0	0	0	24	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033813.015	6033818.015	22016
21	0	1	1	0	0	20	0	0	0 Water	1	1274616.212	1274621.212	6033823.015	6033828.015	19014
19	1	0	0	0	0	18	0	0	0 Plateau	2	1274611.212	1274616.212	6033808.015	6033813.015	18517
19	0	0	0	18	0	0	0	0	1 Plateau	2	1274611.212	1274616.212	6033823.015	6033828.015	18514
12	0	0	0	0	0	11	0	0	1 Water	1	1274626.212	1274631.212	6033833.015	6033838.015	19512
10	1	0	0	8	0	0	1	0	0 Plateau	2	1274651.212	1274656.212	6033813.015	6033818.015	22516
9	0	0	0	9	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033818.015	6033823.015	19015
9	0	0	0	0	0	9	0	0	0 Water	1	1274611.212	1274616.212	6033843.015	6033848.015	18510
9	0	0	0	0	0	9	0	0	0 Plateau	2	1274606.212	1274611.212	6033808.015	6033813.015	18017
7	0	0	0	5	0	2	0	0	0 Water	1	1274666.212	1274671.212	6033813.015	6033818.015	24016
7	0	0	0	2	0	5	0	0	0 Plateau	2	1274621.212	1274626.212	6033823.015	6033828.015	19514
7	1	0	0	6	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033828.015	6033833.015	19013
7	0	0	0	0	0	6	1	0	0 Water	1	1274611.212	1274616.212	6033848.015	6033853.015	18509
7	0	0	0	0	0	7	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	18008
5	1	0	0	4	0	0	0	0	0 Water	1	1274661.212	1274666.212	6033818.015	6033823.015	23515
5	0	0	0	0	0	5	0	0	0 Water	1	1274606.212	1274611.212	6033848.015	6033853.015	18009
4	0	0	0	0	0	4	0	0	0 Water	1	1274626.212	1274631.212	6033838.015	6033843.015	20011
4	0	0	0	4	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033818.015	6033823.015	18515
4	0	0	0	4	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033828.015	6033833.015	18513
3	0	1	2	0	0	0	0	0	0 Water	1	1274676.212	1274681.212	6033813.015	6033818.015	25016
3	0	0	3	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033808.015	6033813.015	23517
3	0	0	2	0	0	0	0	0	1 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	23514
3	0	0	3	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033808.015	6033813.015	22017
3	0	0	3	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033818.015	6033823.015	0
2	0	0	2	0	0	0	0	0	0 Water	1	1274671.212	1274676.212	6033813.015	6033818.015	24516
2	0	0	0	0	0	2	0	0	0 Plateau	2	1274656.212	1274661.212	6033803.015	6033808.015	23018
2	1	0	1	0	0	0	0	0	0 Water	1	1274656.212	1274661.212	6033823.015	6033828.015	23014
2	0	0	0	0	0	2	0	0	0 Water	1	1274621.212	1274626.212	6033838.015	6033843.015	19511
2	0	0	2	0	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033813.015	6033818.015	19016
2	0	0	0	0	0	2	0	0	0 Plateau	2	1274591.212	1274596.212	6033848.015	6033853.015	16509
1	0	0	1	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033828.015	6033833.015	18013
1	0	0	1	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033823.015	6033828.015	17514
1	0	0	1	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033828.015	6033833.015	17013
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033818.015	6033823.015	20015
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274591.212	1274596.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274596.212	1274601.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274601.212	1274606.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274606.212	1274611.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274611.212	1274616.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274616.212	1274621.212	6033803.015	6033808.015	0

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274626.212	1274631.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274631.212	1274636.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274636.212	1274641.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274641.212	1274646.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274591.212	1274596.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274596.212	1274601.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274601.212	1274606.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274606.212	1274611.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274611.212	1274616.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274616.212	1274621.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Mountainside	3	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274426.212	1274431.212	6033908.015	6033913.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033868.015	6033873.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033848.015	6033853.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274666.212	1274671.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033818.015	6033823.015	0

Individuals	AcAdult	AcSpId	PwAdult	Pw_Kokon	PwSpId	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274646.212	1274651.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274656.212	1274661.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033813.015	6033818.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274656.212	1274661.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274651.212	1274656.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274656.212	1274661.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274661.212	1274666.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274666.212	1274671.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274626.212	1274631.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274631.212	1274636.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274636.212	1274641.212	6033803.015	6033808.015	0

Individuals	AcAdult	AcSpid	PwAdult	Pw_Kokon	PwSpid	Pr	Np	Bembidion	Position	Lage.Num	xmin	xmax	ymin	ymax	Markierung
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274641.212	1274646.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274591.212	1274596.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274596.212	1274601.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274601.212	1274606.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274606.212	1274611.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274611.212	1274616.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274616.212	1274621.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Plateau	2	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033863.015	6033868.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033858.015	6033863.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274591.212	1274596.212	6033858.015	6033863.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274596.212	1274601.212	6033858.015	6033863.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274591.212	1274596.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274596.212	1274601.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033853.015	6033858.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274596.212	1274601.212	6033848.015	6033853.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274601.212	1274606.212	6033848.015	6033853.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274606.212	1274611.212	6033843.015	6033848.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274616.212	1274621.212	6033838.015	6033843.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274626.212	1274631.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274636.212	1274641.212	6033833.015	6033838.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274631.212	1274636.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274636.212	1274641.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274641.212	1274646.212	6033828.015	6033833.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274641.212	1274646.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274646.212	1274651.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274651.212	1274656.212	6033823.015	6033828.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274656.212	1274661.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274666.212	1274671.212	6033818.015	6033823.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274671.212	1274676.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274676.212	1274681.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274681.212	1274686.212	6033808.015	6033813.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274621.212	1274626.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	1274591.212	6033803.015	6033808.015	0
0	0	0	0	0	0	0	0	0	0 Water	1	1274586.212	12			

S2

The following code outlines the individual steps used for data processing in the context of the article *Impact of gravel bar flooding on arthropods in the upper Isar: implications for river management*. The analysis was conducted using the R programming language. Overall, the code provides an overview of the data distribution.

```
# Q-Q-Plot exemplary for one data set
par(mfrow = c(2,2))
qqnorm(data4.7$Individuals)
qqline(data4.7$Individuals, lty=2)

mean(data4.7$Individuals)
frequency <- table(data4.7$Individuals)
frequency
windows(7,4)
par(mfrow = c(1,2))
barplot(frequency, ylab="Frequency", xlab="Number", main="Number")
barplot(dpois(0:13, 0.995)*186, names=as.character(0:13), ylab="Frequency", main="Poisson")

# variance-to-mean ratio
var(data4.7$Individuals)/mean(data4.7$Individuals)

var(data16.7$Individuals)/mean(data16.7$Individuals)

var(data4.8$Individuals)/mean(data4.8$Individuals)

var(data19.9$Individuals)/mean(data19.9$Individuals)

# clumping parameter  $k = x^2/(s^2 - x) = \text{mean}^2/(\text{Variance} - \text{mean})$ 
(mean(data4.7$Individuals))^2 / (var(data4.7$Individuals) - mean(data4.7$Individuals))

(mean(data16.7$Individuals))^2 / (var(data16.7$Individuals) - mean(data16.7$Individuals))

(mean(data4.8$Individuals))^2 / (var(data4.8$Individuals) - mean(data4.8$Individuals))

(mean(data19.9$Individuals))^2 / (var(data19.9$Individuals) - mean(data19.9$Individuals))

# Overview of individual numbers for the sample square category slope, plateau and water
table(data4.7$Position)
tapply(data4.7$Individuals, data4.7$Position, mean)

table(data16.7$Position)
tapply(data16.7$Individuals, data16.7$Position, mean)

table(data4.8$Position)
tapply(data4.8$Individuals, data4.8$Position, mean)

table(data19.9$Position)
tapply(data19.9$Individuals, data19.9$Position, mean)
```

```
# Difference between individual numbers per sampling square along the water's edge and per square on the slope and plateau
```

```
Individuals <- data4.7$Individuals  
WasserRest <- cut(data4.7$Lage.Num, c(0,1,3))  
tapply(Individuals, WasserRest, mean)  
wilcox.test(Individuals~ WasserRest)
```

```
Individuals <- data16.7$Individuals  
WasserRest <- cut(data16.7$Lage.Num, c(0,1,3))  
tapply(Individuals, WasserRest, mean)  
wilcox.test(Individuals~ WasserRest)
```

```
Individuals <- data4.8$Individuals  
WasserRest <- cut(data4.8$Lage.Num, c(0,1,3))  
tapply(Individuals, WasserRest, mean)  
wilcox.test(Individuals~ WasserRest)
```

```
Individuals <- data19.9$Individuals  
WasserRest <- cut(data19.9$Lage.Num, c(0,1,3))  
tapply(Individuals, WasserRest, mean)  
wilcox.test(Individuals~ WasserRest)
```

```
### Graphics
```

```
par(mfrow = c(4,3))  
plot(data4.7$Individuals, main = "04 July 2014", ylab = "Individuals", xlab = "")  
boxplot(data4.7$Individuals, xlab = "")  
hist(data4.7$Individuals, main = "", xlab = "")
```

```
plot(data16.7$Individuals, main = "16 July 2014", ylab = "Individuals", xlab = "")  
boxplot(data16.7$Individuals, xlab = "")  
hist(data16.7$Individuals, main = "", xlab = "")
```

```
plot(data4.8$Individuals, main = "04 August 2014", ylab = "Individuals", xlab = "")  
boxplot(data4.8$Individuals, xlab = "")  
hist(data4.8$Individuals, main = "", xlab = "")
```

```
plot(data19.9$Individuals, main = "19 September 2014", ylab = "Individuals", xlab = "Number of squares")  
boxplot(data19.9$Individuals, xlab = "")  
hist(data19.9$Individuals, main = "", xlab = "Number of squares")
```