Clipping with OGR in Python

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Freiburg, GIS+

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Outline

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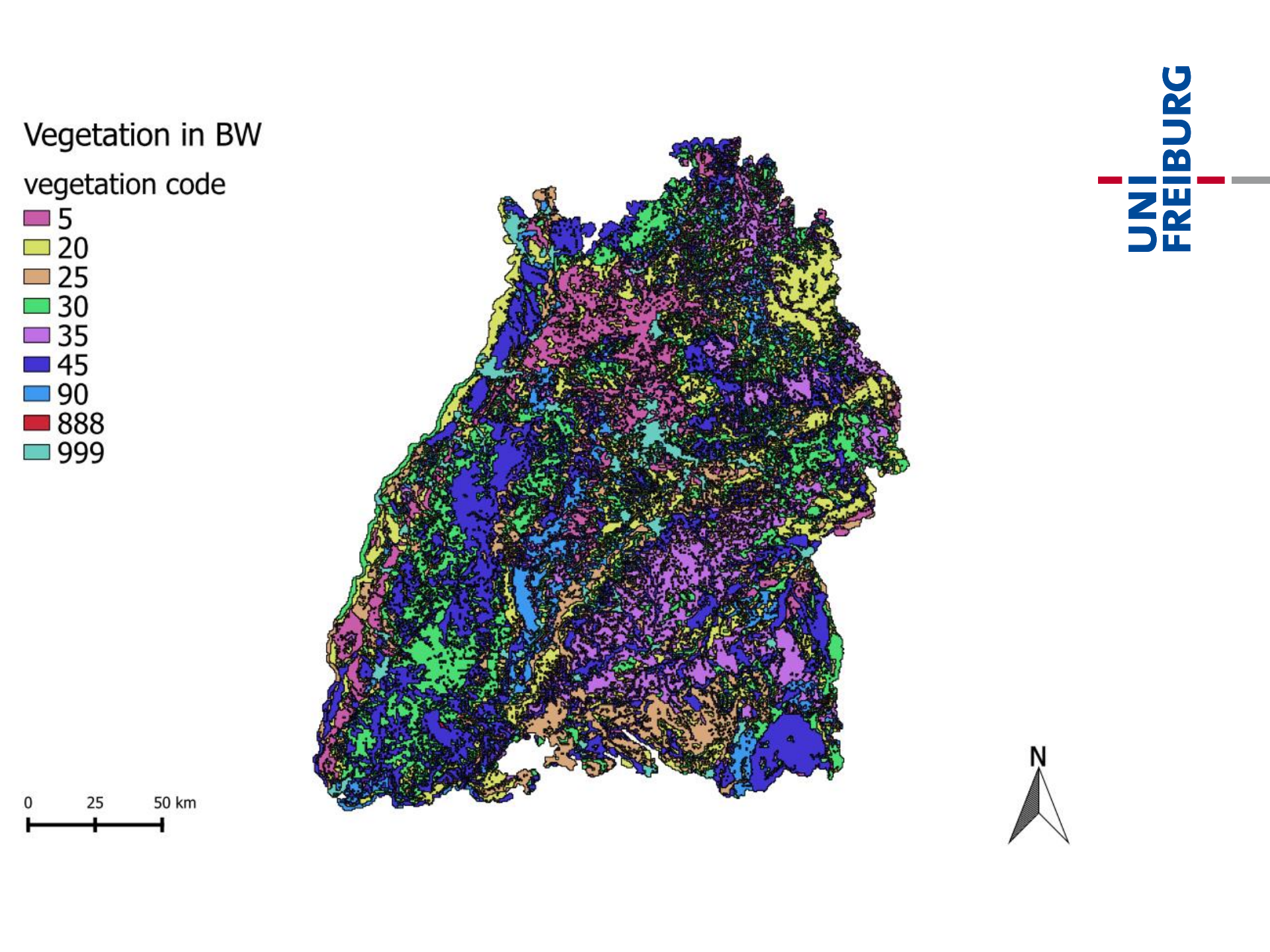
- Introduction
- Clipping: Live!
- Code
- Results


Vegetation in BW
vegetation code
5
20
25
30
35
45
90
888
999
0
25
50 km
N
UNI
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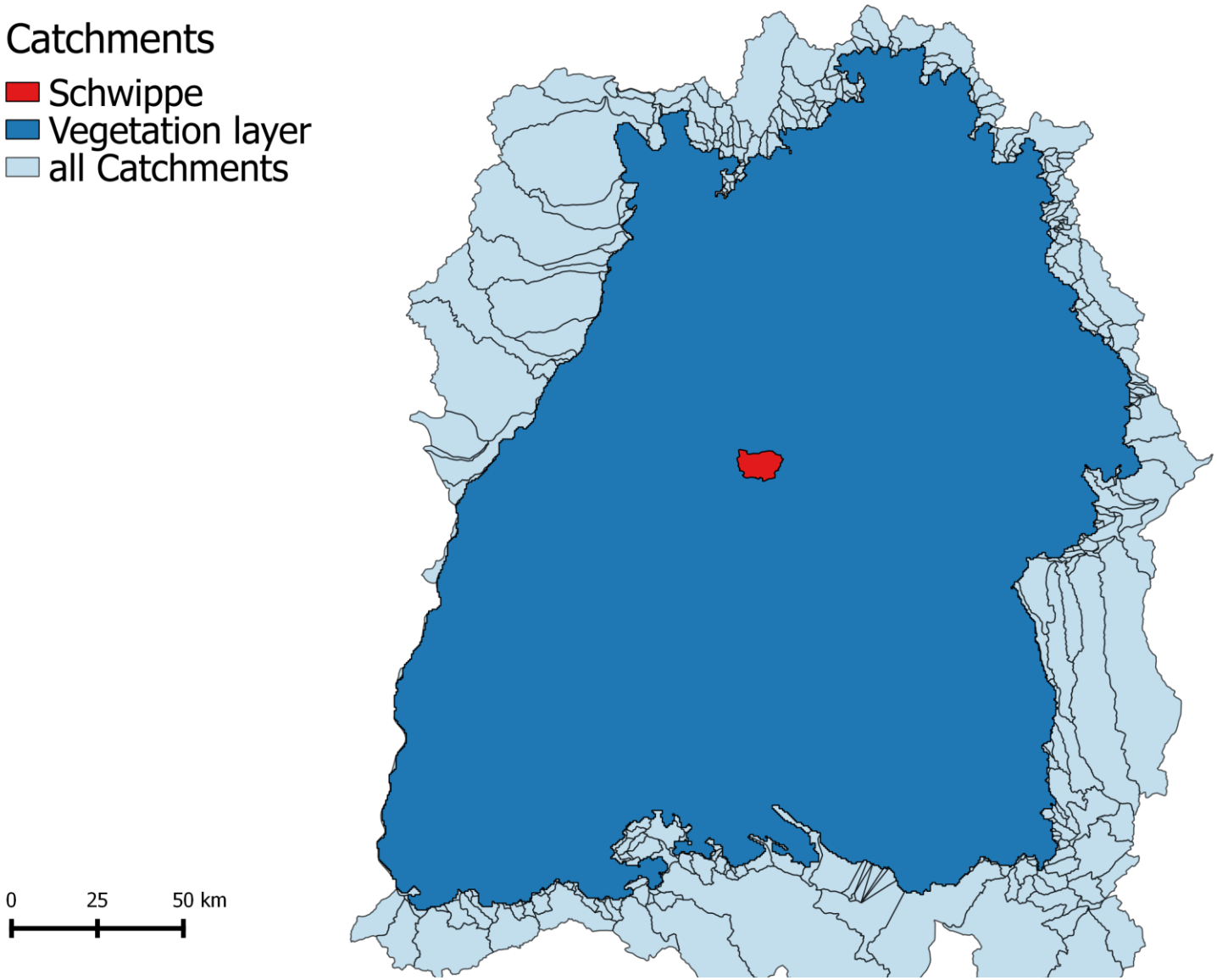
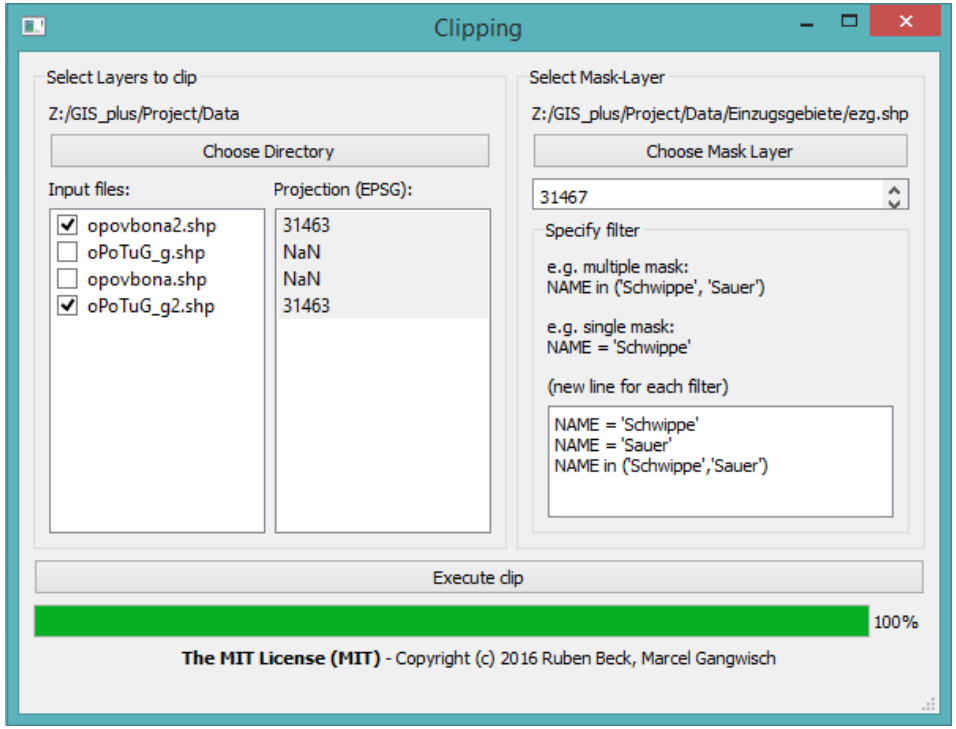
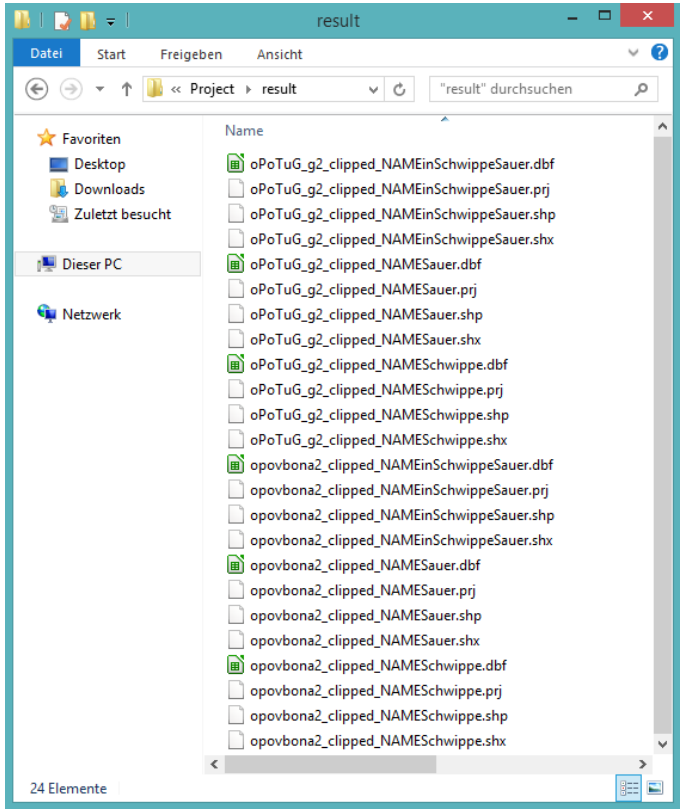

Catchments
Schwippe
Vegetation layer
all Catchments
0
25
50 km
N

Let‘s show what we have done!

Results

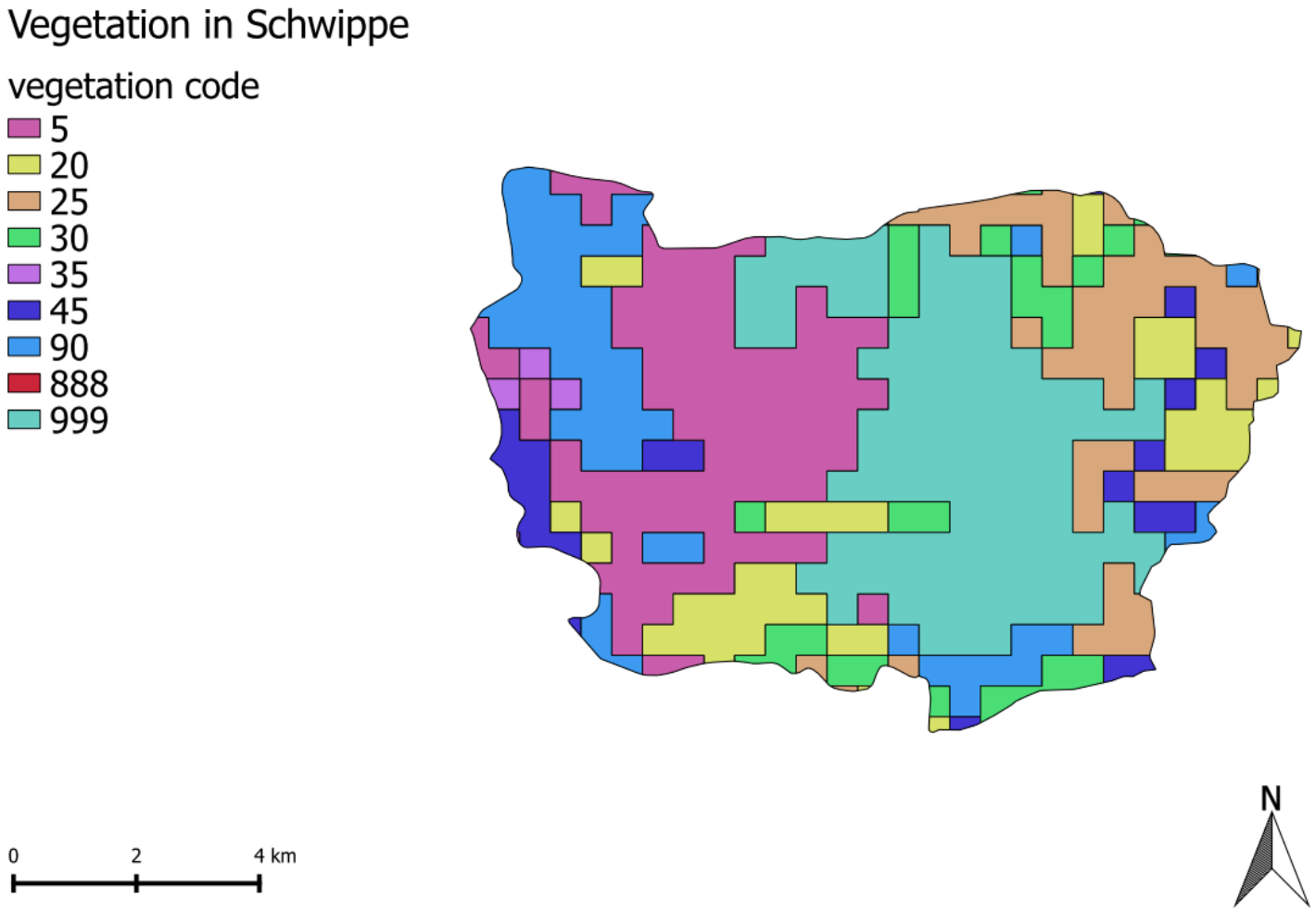


Main window

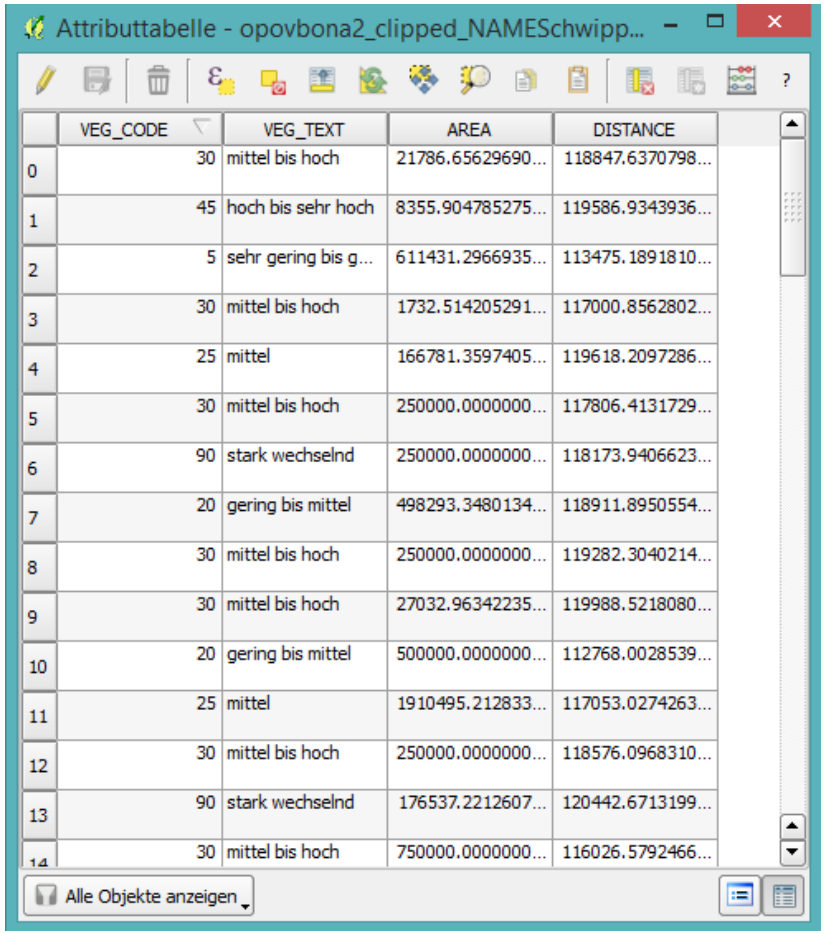


Results

Results


Vegetation in Schwippe
vegetation code
5
20
25
30
35
45
90
888
999
0
2
4 km
N

Results



	VEG_CODE	VEG_TEXT	AREA	DISTANCE
0	30	mittel bis hoch	21786.65629690...	118847.6370798...
1	45	hoch bis sehr hoch	8355.904785275...	119586.9343936...
2	5	sehr gering bis g...	611431.2966935...	113475.1891810...
3	30	mittel bis hoch	1732.514205291...	117000.8562802...
4	25	mittel	166781.3597405...	119618.2097286...
5	30	mittel bis hoch	250000.0000000...	117806.4131729...
6	90	stark wechselnd	250000.0000000...	118173.9406623...
7	20	gering bis mittel	498293.3480134...	118911.8950554...
8	30	mittel bis hoch	250000.0000000...	119282.3040214...
9	30	mittel bis hoch	27032.96342235...	119988.5218080...
10	20	gering bis mittel	500000.0000000...	112768.0028539...
11	25	mittel	1910495.212833...	117053.0274263...
12	30	mittel bis hoch	250000.0000000...	118576.0968310...
13	90	stark wechselnd	176537.2212607...	120442.6713199...
14	30	mittel bis hoch	750000.0000000...	116026.5792466...

Thank you for your attention

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To check out the code visit:
https://github.com/gummibumm/gis_clip

Special thanks to the open source projects: