**Receive Coordinates for ADV Places from Wenker by “ortsname”**

Andreas Schönberg M.Sc.

**Method**

Search for equal “ortsnamen” in both wenker and ADV tables  
If exact one entry in wenker is equal to adv the x and y coordinates from this wenker place is assigned to the ADV table. If multiple wenker places match the adv name no coordinates are assigned.

**Results**

|  |  |  |
| --- | --- | --- |
| **ADV Places** | **Amount** | **Percentage** |
| Detected | 671 | 53 % |
| Multiple Entries | 284 | 22 % |
| Not Detected | 316 | 25 % |

*Amount and Percentage of detected/not detected and multiple entries of ADV places*

**Verification**

The new ADV points lay within hessia and **random test** (by hand) if the ADV places has the same name like the backgroundmap could be verifiy the correctness of the points. Further the information in ADV table match the spatial distribution of the points within manly hessia. Especially the single points out o the core area match with the background map.

**Discussion – Solutions**

**Verification**

We can not be sure that the names of the wenker places and ADV places which match really mean the same place. But the random test and the total picture seems to fit quietly well.

**Multiple Entries**

Those could be managed by assigning the admin levels to Wenker Places and search only within the ADV area in Hessen.

**Not detected**

Maybe some Wenker Places have Unicode issue due to shape format. Solution would be to use a csv table for Wenker places.