

Consequences Table - Grading

The table includes summary figures regarding specifically the exposed population and exposure.

In addition it shows the extent of the event and estimations on the damage level.

The single sheets show the figures for each shapefile of the vector package, differentiated according to the product.

In case no reference products were produced, the numbers for the whole Aol can be incomplete, as the features are not fully covered.

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Consequences within the AOI							
	Unit of measurement	Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI	
Flooded area	ha					203,6	
Flood trace	ha					874,9	
Estimated population	Number of inhabitants				16.923	56.028	
Built-up	Residential Buildings	No.	738	4.829	1.075	6.642	6.642
	Office buildings	No.	1	9	6	16	16
	Fire station	No.	0	5	0	5	5
	Wholesale and retail trade buildings	No.	2	26	19	47	47
	Industrial buildings	No.	1	5	5	11	11
	Public entertainment buildings	No.	3	3	0	6	6
	Museums and libraries	No.	0	4	0	4	4
	School, university and research buildings	No.	1	8	13	22	22
	Hospital or institutional care buildings	No.	0	2	0	2	2
	Non-residential farm buildings	No.	2	4	2	8	8
	Buildings used as places of worship and for religious activities	No.	1	8	1	10	10
	Other buildings not elsewhere classified	No.	0	0	1	1	1
	Cemetery	No.	2	2	2	6	6
	Hotel buildings	No.	1	21	2	24	24
Communication buildings, stations, terminals and associated	No.	1	146	48	195	195	
Garage buildings	No.	0	6	1	7	7	
Transportation	Airfield runways	km	0,0	0,0	0,0	0,0	0,8
	Bridges and elevated highways	km	0,8	0,5	0,1	1,4	1,5
	Highways	km	0,0	1,6	5,7	7,2	44,4
	Primary Road	km	2,0	12,3	5,5	19,8	80,0
	Secondary Road	km	0,1	3,6	2,7	6,4	41,0
	Local Road	km	9,8	74,7	26,3	110,9	396,1
	Cart Track	km	14,4	19,3	6,2	39,9	788,9
	Long-distance railways	km	5,2	8,9	2,6	16,7	84,0
Facilities	Sport and recreation constructions	ha	10,4	22,0	0,4	32,8	32,8
Land use	Arable land	ha	NA	NA	NA	12,2	1.080,0
	Permanent crops	ha	NA	NA	NA	60,9	745,8
	Pastures	ha	NA	NA	NA	180,5	1.530,1
	Heterogeneous agricultural areas	ha	NA	NA	NA	44,8	516,6
	Forests	ha	NA	NA	NA	139,2	5.690,1
	Shrub and/or herbaceous vegetation association	ha	NA	NA	NA	0,8	65,4
	Other	ha	NA	NA	NA	639,8	2.394,5
* Presence of damage proxies and proximity with destroyed/damaged asset							
** Sum of Destroyed, Damaged and Possibly damaged							

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Consequences within the AOI						
		Destroyed	Damaged	Possibly damaged*	Total affected**	Total in AOI
Flooded area	ha					203,6
Flood trace	ha					874,9
Estimated population					16.923	56.028
Built-up	No.	753	5.078	1.175	7.006	7.006
Transportation	km	32,6	120,9	49,0	202,6	1.437,0
Facilities	ha	10,4	22,0	0,4	32,8	32,8
Land use	ha	NA	NA	NA	1.078,1	12.022,6
<p>* Presence of damage proxies and proximity with destroyed/damaged asset</p> <p>** Sum of Destroyed, Damaged and Possibly damaged</p> <p>Full table available in the vector package</p>						

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_observedEventA_r1_v3_aoi

OID	event_desc	event_type	det_method	notation	dmg_src_id	Frequency	Area
0	Riverine flood	Flood	Photo-interpretation	Flood trace	6	43	322,34
1	Riverine flood	Flood	Photo-interpretation	Flooded area	6	23	107
2	Riverine flood	Flood	Photo-interpretation	Flood trace	7	48	552,58
3	Riverine flood	Flood	Photo-interpretation	Flooded area	7	59	96,59

OID	obj_type	class	info	class_desc	damage_gra	notation	dmg_src_id	or_src_id	cd_value	Frequency	Count
0	12	Non-residential Buildings	1211	Hotel buildings	Damaged	Building point	6	994	Not Applicable	1	1
1	12	Non-residential Buildings	1211	Hotel buildings	Damaged	Building point	7	994	Not Applicable	20	20
2	12	Non-residential Buildings	1211	Hotel buildings	Destroyed	Building point	7	994	Not Applicable	1	1
3	12	Non-residential Buildings	1211	Hotel buildings	Possibly damaged	Building point	7	994	Not Applicable	2	2
4	12	Non-residential Buildings	122	Office buildings	Damaged	Building point	6	994	Not Applicable	4	4
5	12	Non-residential Buildings	122	Office buildings	Possibly damaged	Building point	6	994	Not Applicable	5	5
6	12	Non-residential Buildings	122	Office buildings	Damaged	Building point	7	994	Not Applicable	5	5
7	12	Non-residential Buildings	122	Office buildings	Destroyed	Building point	7	994	Not Applicable	1	1
8	12	Non-residential Buildings	122	Office buildings	Possibly damaged	Building point	7	994	Not Applicable	1	1
9	12	Non-residential Buildings	1223	Fire station	Damaged	Building point	6	994	Not Applicable	2	2
10	12	Non-residential Buildings	1223	Fire station	Damaged	Building point	7	994	Not Applicable	3	3
11	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Damaged	Building point	6	994	Not Applicable	19	19
12	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Possibly damaged	Building point	6	994	Not Applicable	8	8
13	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Damaged	Building point	7	994	Not Applicable	7	7
14	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Destroyed	Building point	7	994	Not Applicable	2	2
15	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Possibly damaged	Building point	7	994	Not Applicable	11	11
16	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Damaged	Building point	6	994	Not Applicable	137	137
17	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Possibly damaged	Building point	6	994	Not Applicable	35	35
18	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Damaged	Building point	7	994	Not Applicable	9	9
19	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Destroyed	Building point	7	994	Not Applicable	1	1
20	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Possibly damaged	Building point	7	994	Not Applicable	13	13
21	12	Non-residential Buildings	1242	Garage buildings	Damaged	Building point	7	994	Not Applicable	6	6
22	12	Non-residential Buildings	1242	Garage buildings	Possibly damaged	Building point	7	994	Not Applicable	1	1
23	12	Non-residential Buildings	1251	Industrial buildings	Damaged	Building point	6	6	Not Applicable	1	1
24	12	Non-residential Buildings	1251	Industrial buildings	Damaged	Building point	6	994	Not Applicable	2	2
25	12	Non-residential Buildings	1251	Industrial buildings	Possibly damaged	Building point	6	994	Not Applicable	2	2
26	12	Non-residential Buildings	1251	Industrial buildings	Damaged	Building point	7	994	Not Applicable	2	2
27	12	Non-residential Buildings	1251	Industrial buildings	Destroyed	Building point	7	994	Not Applicable	1	1
28	12	Non-residential Buildings	1251	Industrial buildings	Possibly damaged	Building point	7	994	Not Applicable	3	3
29	12	Non-residential Buildings	1261	Public entertainment buildings	Damaged	Building point	6	994	Not Applicable	2	2
30	12	Non-residential Buildings	1261	Public entertainment buildings	Damaged	Building point	7	994	Not Applicable	1	1
31	12	Non-residential Buildings	1261	Public entertainment buildings	Destroyed	Building point	7	994	Not Applicable	3	3
32	12	Non-residential Buildings	1262	Museums and libraries	Damaged	Building point	6	994	Not Applicable	1	1
33	12	Non-residential Buildings	1262	Museums and libraries	Damaged	Building point	7	994	Not Applicable	3	3
34	12	Non-residential Buildings	1263	School, university and research buildings	Damaged	Building point	6	994	Not Applicable	2	2
35	12	Non-residential Buildings	1263	School, university and research buildings	Possibly damaged	Building point	6	994	Not Applicable	7	7
36	12	Non-residential Buildings	1263	School, university and research buildings	Damaged	Building point	7	994	Not Applicable	6	6
37	12	Non-residential Buildings	1263	School, university and research buildings	Destroyed	Building point	7	994	Not Applicable	1	1
38	12	Non-residential Buildings	1263	School, university and research buildings	Possibly damaged	Building point	7	994	Not Applicable	6	6
39	12	Non-residential Buildings	1264	Hospital or institutional care buildings	Damaged	Building point	7	994	Not Applicable	2	2
40	12	Non-residential Buildings	1271	Non-residential farm buildings	Possibly damaged	Building point	6	994	Not Applicable	2	2
41	12	Non-residential Buildings	1271	Non-residential farm buildings	Damaged	Building point	7	994	Not Applicable	4	4
42	12	Non-residential Buildings	1271	Non-residential farm buildings	Destroyed	Building point	7	994	Not Applicable	2	2
43	12	Non-residential Buildings	1272	Buildings used as places of worship and for religious activities	Damaged	Building point	6	994	Not Applicable	3	3
44	12	Non-residential Buildings	1272	Buildings used as places of worship and for religious activities	Damaged	Building point	7	994	Not Applicable	5	5
45	12	Non-residential Buildings	1272	Buildings used as places of worship and for religious activities	Destroyed	Building point	7	994	Not Applicable	1	1
46	12	Non-residential Buildings	1272	Buildings used as places of worship and for religious activities	Possibly damaged	Building point	7	994	Not Applicable	1	1
47	12	Non-residential Buildings	1274	Other buildings not elsewhere classified	Possibly damaged	Building point	7	994	Not Applicable	1	1
48	12	Non-residential Buildings	1280	Cemetery	Possibly damaged	Building point	6	994	Not Applicable	1	1
49	12	Non-residential Buildings	1280	Cemetery	Damaged	Building point	7	994	Not Applicable	2	2
50	12	Non-residential Buildings	1280	Cemetery	Destroyed	Building point	7	994	Not Applicable	2	2
51	12	Non-residential Buildings	1280	Cemetery	Possibly damaged	Building point	7	994	Not Applicable	1	1
52	11	Residential Buildings	997	Not Applicable	Damaged	Building point	6	994	Not Applicable	1081	1081
53	11	Residential Buildings	997	Not Applicable	Destroyed	Building point	6	994	Not Applicable	9	9
54	11	Residential Buildings	997	Not Applicable	Possibly damaged	Building point	6	994	Not Applicable	406	406
55	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7	8	Not Applicable	1	1
56	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7	1	Not Applicable	12	12
57	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7	2	Not Applicable	3	3
58	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7	6	Not Applicable	7	7
59	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7	994	Not Applicable	3725	3725
60	11	Residential Buildings	997	Not Applicable	Destroyed	Building point	7	8	Not Applicable	77	77
61	11	Residential Buildings	997	Not Applicable	Destroyed	Building point	7	2	Not Applicable	277	277
62	11	Residential Buildings	997	Not Applicable	Destroyed	Building point	7	994	Not Applicable	375	375
63	11	Residential Buildings	997	Not Applicable	Possibly damaged	Building point	7	1	Not Applicable	4	4
64	11	Residential Buildings	997	Not Applicable	Possibly damaged	Building point	7	994	Not Applicable	665	665

OID	obj_type	class	info	class_desc	damage_gra	notation	dmg_src_id	or_src_id	cd_value	Frequency	Count
0	12	Non-residential Buildings	1211	Hotel buildings	Damaged	Building point	6		994 Not Applicable	1	1
1	12	Non-residential Buildings	1211	Hotel buildings	Damaged	Building point	7		994 Not Applicable	20	20
2	12	Non-residential Buildings	1211	Hotel buildings	Destroyed	Building point	7		994 Not Applicable	1	1
3	12	Non-residential Buildings	1211	Hotel buildings	Possibly damaged	Building point	7		994 Not Applicable	2	2
4	12	Non-residential Buildings	122	Office buildings	Damaged	Building point	6		994 Not Applicable	1	1
5	12	Non-residential Buildings	122	Office buildings	Possibly damaged	Building point	6		994 Not Applicable	4	4
6	12	Non-residential Buildings	122	Office buildings	Damaged	Building point	7		994 Not Applicable	5	5
7	12	Non-residential Buildings	122	Office buildings	Destroyed	Building point	7		994 Not Applicable	1	1
8	12	Non-residential Buildings	122	Office buildings	Possibly damaged	Building point	7		994 Not Applicable	1	1
9	12	Non-residential Buildings	1223	Fire station	Damaged	Building point	6		994 Not Applicable	1	1
10	12	Non-residential Buildings	1223	Fire station	Damaged	Building point	7		994 Not Applicable	3	3
11	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Damaged	Building point	6		994 Not Applicable	11	11
12	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Possibly damaged	Building point	6		994 Not Applicable	8	8
13	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Damaged	Building point	7		994 Not Applicable	6	6
14	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Destroyed	Building point	7		994 Not Applicable	2	2
15	12	Non-residential Buildings	123	Wholesale and retail trade buildings	Possibly damaged	Building point	7		994 Not Applicable	11	11
16	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Damaged	Building point	6		994 Not Applicable	135	135
17	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Possibly damaged	Building point	6		994 Not Applicable	35	35
18	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Damaged	Building point	7		994 Not Applicable	9	9
19	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Destroyed	Building point	7		994 Not Applicable	1	1
20	12	Non-residential Buildings	1241	Communication buildings, stations, terminals and associated buildings	Possibly damaged	Building point	7		994 Not Applicable	13	13
21	12	Non-residential Buildings	1242	Garage buildings	Damaged	Building point	7		994 Not Applicable	5	5
22	12	Non-residential Buildings	1242	Garage buildings	Possibly damaged	Building point	7		994 Not Applicable	1	1
23	12	Non-residential Buildings	1251	Industrial buildings	Damaged	Building point	6		6 Not Applicable	1	1
24	12	Non-residential Buildings	1251	Industrial buildings	Damaged	Building point	6		994 Not Applicable	2	2
25	12	Non-residential Buildings	1251	Industrial buildings	Possibly damaged	Building point	6		994 Not Applicable	1	1
26	12	Non-residential Buildings	1251	Industrial buildings	Possibly damaged	Building point	7		994 Not Applicable	3	3
27	12	Non-residential Buildings	1261	Public entertainment buildings	Damaged	Building point	6		994 Not Applicable	2	2
28	12	Non-residential Buildings	1261	Public entertainment buildings	Damaged	Building point	7		994 Not Applicable	1	1
29	12	Non-residential Buildings	1261	Public entertainment buildings	Destroyed	Building point	7		994 Not Applicable	3	3
30	12	Non-residential Buildings	1262	Museums and libraries	Damaged	Building point	6		994 Not Applicable	1	1
31	12	Non-residential Buildings	1262	Museums and libraries	Damaged	Building point	7		994 Not Applicable	3	3
32	12	Non-residential Buildings	1263	School, university and research buildings	Damaged	Building point	6		994 Not Applicable	2	2
33	12	Non-residential Buildings	1263	School, university and research buildings	Possibly damaged	Building point	6		994 Not Applicable	7	7
34	12	Non-residential Buildings	1263	School, university and research buildings	Damaged	Building point	7		994 Not Applicable	6	6
35	12	Non-residential Buildings	1263	School, university and research buildings	Destroyed	Building point	7		994 Not Applicable	1	1
36	12	Non-residential Buildings	1263	School, university and research buildings	Possibly damaged	Building point	7		994 Not Applicable	4	4
37	12	Non-residential Buildings	1264	Hospital or institutional care buildings	Damaged	Building point	7		994 Not Applicable	2	2
38	12	Non-residential Buildings	1271	Non-residential farm buildings	Damaged	Building point	7		994 Not Applicable	4	4
39	12	Non-residential Buildings	1271	Non-residential farm buildings	Destroyed	Building point	7		994 Not Applicable	2	2
40	12	Non-residential Buildings	1272	Buildings used as places of worship and for religious activities	Damaged	Building point	6		994 Not Applicable	3	3
41	12	Non-residential Buildings	1272	Buildings used as places of worship and for religious activities	Damaged	Building point	7		994 Not Applicable	4	4
42	12	Non-residential Buildings	1272	Buildings used as places of worship and for religious activities	Destroyed	Building point	7		994 Not Applicable	1	1
43	12	Non-residential Buildings	1272	Buildings used as places of worship and for religious activities	Possibly damaged	Building point	7		994 Not Applicable	1	1
44	12	Non-residential Buildings	1274	Other buildings not elsewhere classified	Possibly damaged	Building point	7		994 Not Applicable	1	1
45	12	Non-residential Buildings	1280	Cemetery	Possibly damaged	Building point	6		994 Not Applicable	1	1
46	12	Non-residential Buildings	1280	Cemetery	Damaged	Building point	7		994 Not Applicable	1	1
47	12	Non-residential Buildings	1280	Cemetery	Destroyed	Building point	7		994 Not Applicable	2	2
48	12	Non-residential Buildings	1280	Cemetery	Possibly damaged	Building point	7		994 Not Applicable	1	1
49	11	Residential Buildings	997	Not Applicable	Damaged	Building point	6		994 Not Applicable	910	910
50	11	Residential Buildings	997	Not Applicable	Destroyed	Building point	6		994 Not Applicable	4	4
51	11	Residential Buildings	997	Not Applicable	Possibly damaged	Building point	6		994 Not Applicable	342	342
52	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7		1 Not Applicable	11	11
53	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7		2 Not Applicable	3	3
54	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7		6 Not Applicable	7	7
55	11	Residential Buildings	997	Not Applicable	Damaged	Building point	7		994 Not Applicable	3223	3223
56	11	Residential Buildings	997	Not Applicable	Destroyed	Building point	7		8 Not Applicable	77	77
57	11	Residential Buildings	997	Not Applicable	Destroyed	Building point	7		2 Not Applicable	277	277
58	11	Residential Buildings	997	Not Applicable	Destroyed	Building point	7		994 Not Applicable	268	268
59	11	Residential Buildings	997	Not Applicable	Possibly damaged	Building point	7		1 Not Applicable	3	3
60	11	Residential Buildings	997	Not Applicable	Possibly damaged	Building point	7		994 Not Applicable	412	412

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OID	obj_type	class	info	class_desc	damage_gra	notation	dmg_src_id	or_src_id	cd_value	Frequency	Area
0	24	Other Civil Engineering Works	241	Sport and recreation constructions	Damaged	Not Applicable	7	994	Not Applicable	22	22
1	24	Other Civil Engineering Works	241	Sport and recreation constructions	Destroyed	Not Applicable	7	2	Not Applicable	3	2,5244
2	24	Other Civil Engineering Works	241	Sport and recreation constructions	Destroyed	Not Applicable	7	3	Not Applicable	2	1,5486
3	24	Other Civil Engineering Works	241	Sport and recreation constructions	Destroyed	Not Applicable	7	994	Not Applicable	11	6,2959
4	24	Other Civil Engineering Works	241	Sport and recreation constructions	Possibly damaged	Not Applicable	7	994	Not Applicable	2	0,3955

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OID	obj_type	class	info	class_desc	damage_gra	notation	dmg_src_id	or_src_id	cd_value	Frequency	Area
0	24	Other Civil Engineering Works	241	Sport and recreation constructions	Damaged	Not Applicable	7	994	Not Applicable	22	21,48
1	24	Other Civil Engineering Works	241	Sport and recreation constructions	Destroyed	Not Applicable	7	2	Not Applicable	3	2,2109
2	24	Other Civil Engineering Works	241	Sport and recreation constructions	Destroyed	Not Applicable	7	3	Not Applicable	2	1,5478
3	24	Other Civil Engineering Works	241	Sport and recreation constructions	Destroyed	Not Applicable	7	994	Not Applicable	11	6,2653
4	24	Other Civil Engineering Works	241	Sport and recreation constructions	Possibly damaged	Not Applicable	7	994	Not Applicable	2	0,3955

OID	obj_type	class	info	class_desc	damage_gra	notation	dmg_src_id	or_src_id	cd_value	Frequency	Length
0			211	Highways, Streets and Roads	Damaged	Not Applicable	6		994 Not Applicable	6	1,562553
1			211	Highways, Streets and Roads	No visible damage	Not Applicable	6		994 Not Applicable	86	17,54751
2			211	Highways, Streets and Roads	Not Analysed	Not Applicable	6		994 Not Applicable	89	15,27757
3			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	6		994 Not Applicable	51	4,318864
4			211	Highways, Streets and Roads	No visible damage	Not Applicable	7		994 Not Applicable	34	4,296447
5			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	7		994 Not Applicable	16	1,354331
6			211	Highways, Streets and Roads	Damaged	Not Applicable	6		994 Not Applicable	18	0,886691
7			211	Highways, Streets and Roads	No visible damage	Not Applicable	6		994 Not Applicable	170	23,83023
8			211	Highways, Streets and Roads	Not Analysed	Not Applicable	6		994 Not Applicable	112	10,70181
9			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	6		994 Not Applicable	17	0,740064
10			211	Highways, Streets and Roads	Damaged	Not Applicable	7		994 Not Applicable	131	11,38226
11			211	Highways, Streets and Roads	Destroyed	Not Applicable	7		994 Not Applicable	31	2,019722
12			211	Highways, Streets and Roads	No visible damage	Not Applicable	7		994 Not Applicable	170	25,63357
13			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	7		994 Not Applicable	41	4,790718
14			211	Highways, Streets and Roads	Damaged	Not Applicable	6		994 Not Applicable	25	1,6706
15			211	Highways, Streets and Roads	Destroyed	Not Applicable	6		994 Not Applicable	1	0,00752
16			211	Highways, Streets and Roads	No visible damage	Not Applicable	6		994 Not Applicable	81	12,53278
17			211	Highways, Streets and Roads	Not Analysed	Not Applicable	6		994 Not Applicable	67	8,416044
18			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	6		994 Not Applicable	22	1,723462
19			211	Highways, Streets and Roads	Damaged	Not Applicable	7		994 Not Applicable	28	1,955987
20			211	Highways, Streets and Roads	Destroyed	Not Applicable	7		994 Not Applicable	2	0,054858
21			211	Highways, Streets and Roads	No visible damage	Not Applicable	7		994 Not Applicable	91	13,65526
22			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	7		994 Not Applicable	9	0,975869
23			211	Highways, Streets and Roads	Damaged	Not Applicable	6		994 Not Applicable	224	18,56766
24			211	Highways, Streets and Roads	Destroyed	Not Applicable	6		994 Not Applicable	4	0,180654
25			211	Highways, Streets and Roads	No visible damage	Not Applicable	6		994 Not Applicable	1305	148,4823
26			211	Highways, Streets and Roads	Not Analysed	Not Applicable	6		994 Not Applicable	615	68,16685
27			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	6		994 Not Applicable	85	5,860341
28			211	Highways, Streets and Roads	Damaged	Not Applicable	7		994 Not Applicable	651	56,16433
29			211	Highways, Streets and Roads	Destroyed	Not Applicable	7		994 Not Applicable	164	9,64587
30			211	Highways, Streets and Roads	No visible damage	Not Applicable	7		994 Not Applicable	698	68,56294
31			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	7		994 Not Applicable	260	20,45555
32			211	Highways, Streets and Roads	Damaged	Not Applicable	6		994 Not Applicable	32	2,791236
33			211	Highways, Streets and Roads	Destroyed	Not Applicable	6		994 Not Applicable	35	2,872073
34			211	Highways, Streets and Roads	No visible damage	Not Applicable	6		994 Not Applicable	1669	388,8388
35			211	Highways, Streets and Roads	Not Analysed	Not Applicable	6		994 Not Applicable	1271	258,2151
36			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	6		994 Not Applicable	22	2,100844
37			211	Highways, Streets and Roads	Damaged	Not Applicable	7		994 Not Applicable	131	16,54838
38			211	Highways, Streets and Roads	Destroyed	Not Applicable	7		994 Not Applicable	112	11,49959
39			211	Highways, Streets and Roads	No visible damage	Not Applicable	7		994 Not Applicable	542	101,9895
40			211	Highways, Streets and Roads	Possibly damaged	Not Applicable	7		994 Not Applicable	50	4,049364
41			212	Railways	Damaged	Not Applicable	6		994 Not Applicable	1	1,064619
42			212	Railways	Destroyed	Not Applicable	6		994 Not Applicable	5	2,37415
43			212	Railways	No visible damage	Not Applicable	6		994 Not Applicable	48	23,59224
44			212	Railways	Not Analysed	Not Applicable	6		994 Not Applicable	51	8,841327
45			212	Railways	Possibly damaged	Not Applicable	6		994 Not Applicable	14	1,829824
46			212	Railways	Damaged	Not Applicable	7		994 Not Applicable	64	7,833796
47			212	Railways	Destroyed	Not Applicable	7		994 Not Applicable	45	2,856006
48			212	Railways	No visible damage	Not Applicable	7		994 Not Applicable	133	34,90916
49			212	Railways	Possibly damaged	Not Applicable	7		994 Not Applicable	11	0,740971
50			213	Airfield	Not Analysed	Not Applicable	6		994 Not Applicable	6	0,849595
51			214	Bridges, Elevated Highways, Tunnels and Subways	Destroyed	Not Applicable	6		1 Not Applicable	2	0,013228
52			214	Bridges, Elevated Highways, Tunnels and Subways	Not Analysed	Not Applicable	6		1 Not Applicable	1	0,003223
53			214	Bridges, Elevated Highways, Tunnels and Subways	Damaged	Not Applicable	7		1 Not Applicable	12	0,392366
54			214	Bridges, Elevated Highways, Tunnels and Subways	Damaged	Not Applicable	7		2 Not Applicable	3	0,100957
55			214	Bridges, Elevated Highways, Tunnels and Subways	Destroyed	Not Applicable	7		1 Not Applicable	47	0,795254
56			214	Bridges, Elevated Highways, Tunnels and Subways	Destroyed	Not Applicable	7		2 Not Applicable	1	0,015707
57			214	Bridges, Elevated Highways, Tunnels and Subways	No visible damage	Not Applicable	7		1 Not Applicable	4	0,124202
58			214	Bridges, Elevated Highways, Tunnels and Subways	Possibly damaged	Not Applicable	7		1 Not Applicable	4	0,089805
59			214	Bridges, Elevated Highways, Tunnels and Subways	Destroyed	Not Applicable	7		1 Not Applicable	14	0,278843

OID	obj_type	class	info	class_desc	damage_gra	notation	dmg_src_id	or_src_id	cd_value	Frequency	Length
0	211	Highways, Streets and Roads	2111	Highways	Damaged	Not Applicable	6	994	Not Applicable	6	1,562553
1	211	Highways, Streets and Roads	2111	Highways	No visible damage	Not Applicable	6	994	Not Applicable	2	0,000898
2	211	Highways, Streets and Roads	2111	Highways	Possibly damaged	Not Applicable	6	994	Not Applicable	50	4,315894
3	211	Highways, Streets and Roads	2111	Highways	Possibly damaged	Not Applicable	7	994	Not Applicable	16	1,354331
4	211	Highways, Streets and Roads	21120	Primary Road	Damaged	Not Applicable	6	994	Not Applicable	16	0,853189
5	211	Highways, Streets and Roads	21120	Primary Road	Not Analysed	Not Applicable	6	994	Not Applicable	1	0,007348
6	211	Highways, Streets and Roads	21120	Primary Road	Possibly damaged	Not Applicable	6	994	Not Applicable	14	0,425203
7	211	Highways, Streets and Roads	21120	Primary Road	Damaged	Not Applicable	7	994	Not Applicable	123	10,71262
8	211	Highways, Streets and Roads	21120	Primary Road	Destroyed	Not Applicable	7	994	Not Applicable	28	1,967665
9	211	Highways, Streets and Roads	21120	Primary Road	No visible damage	Not Applicable	7	994	Not Applicable	9	0,60303
10	211	Highways, Streets and Roads	21120	Primary Road	Possibly damaged	Not Applicable	7	994	Not Applicable	27	3,73963
11	211	Highways, Streets and Roads	21121	Secondary Road	Damaged	Not Applicable	6	994	Not Applicable	13	1,293753
12	211	Highways, Streets and Roads	21121	Secondary Road	No visible damage	Not Applicable	6	994	Not Applicable	1	0,023685
13	211	Highways, Streets and Roads	21121	Secondary Road	Possibly damaged	Not Applicable	6	994	Not Applicable	15	1,152743
14	211	Highways, Streets and Roads	21121	Secondary Road	Damaged	Not Applicable	7	994	Not Applicable	28	1,955987
15	211	Highways, Streets and Roads	21121	Secondary Road	Destroyed	Not Applicable	7	994	Not Applicable	1	0,002524
16	211	Highways, Streets and Roads	21121	Secondary Road	No visible damage	Not Applicable	7	994	Not Applicable	8	0,351303
17	211	Highways, Streets and Roads	21121	Secondary Road	Possibly damaged	Not Applicable	7	994	Not Applicable	9	0,975869
18	211	Highways, Streets and Roads	21122	Local Road	Damaged	Not Applicable	6	994	Not Applicable	193	15,58874
19	211	Highways, Streets and Roads	21122	Local Road	Destroyed	Not Applicable	6	994	Not Applicable	4	0,180654
20	211	Highways, Streets and Roads	21122	Local Road	No visible damage	Not Applicable	6	994	Not Applicable	7	0,251097
21	211	Highways, Streets and Roads	21122	Local Road	Not Analysed	Not Applicable	6	994	Not Applicable	4	0,108108
22	211	Highways, Streets and Roads	21122	Local Road	Possibly damaged	Not Applicable	6	994	Not Applicable	72	4,648295
23	211	Highways, Streets and Roads	21122	Local Road	Damaged	Not Applicable	7	994	Not Applicable	603	52,4547
24	211	Highways, Streets and Roads	21122	Local Road	Destroyed	Not Applicable	7	994	Not Applicable	152	9,413315
25	211	Highways, Streets and Roads	21122	Local Road	No visible damage	Not Applicable	7	994	Not Applicable	19	0,461037
26	211	Highways, Streets and Roads	21122	Local Road	Possibly damaged	Not Applicable	7	994	Not Applicable	237	16,95445
27	211	Highways, Streets and Roads	21124	Cart Track	Damaged	Not Applicable	6	994	Not Applicable	28	2,662988
28	211	Highways, Streets and Roads	21124	Cart Track	Destroyed	Not Applicable	6	994	Not Applicable	32	2,849042
29	211	Highways, Streets and Roads	21124	Cart Track	No visible damage	Not Applicable	6	994	Not Applicable	1	0,000311
30	211	Highways, Streets and Roads	21124	Cart Track	Not Analysed	Not Applicable	6	994	Not Applicable	2	0,124364
31	211	Highways, Streets and Roads	21124	Cart Track	Possibly damaged	Not Applicable	6	994	Not Applicable	22	2,100844
32	211	Highways, Streets and Roads	21124	Cart Track	Damaged	Not Applicable	7	994	Not Applicable	116	14,63145
33	211	Highways, Streets and Roads	21124	Cart Track	Destroyed	Not Applicable	7	994	Not Applicable	109	11,17423
34	211	Highways, Streets and Roads	21124	Cart Track	No visible damage	Not Applicable	7	994	Not Applicable	15	0,669716
35	211	Highways, Streets and Roads	21124	Cart Track	Possibly damaged	Not Applicable	7	994	Not Applicable	39	2,723575
36	212	Railways	2121	Long-distance railways	Damaged	Not Applicable	6	994	Not Applicable	1	1,064619
37	212	Railways	2121	Long-distance railways	Destroyed	Not Applicable	6	994	Not Applicable	5	2,37415
38	212	Railways	2121	Long-distance railways	Possibly damaged	Not Applicable	6	994	Not Applicable	14	1,829824
39	212	Railways	2121	Long-distance railways	Damaged	Not Applicable	7	994	Not Applicable	46	6,58389
40	212	Railways	2121	Long-distance railways	Destroyed	Not Applicable	7	994	Not Applicable	40	2,720975
41	212	Railways	2121	Long-distance railways	No visible damage	Not Applicable	7	994	Not Applicable	5	0,251999
42	212	Railways	2121	Long-distance railways	Possibly damaged	Not Applicable	7	994	Not Applicable	11	0,740971
43	214	Bridges, Elevated Highways, Tunnels and Subways	2141	Bridges and elevated highways	Destroyed	Not Applicable	6	1	Not Applicable	1	0,008603
44	214	Bridges, Elevated Highways, Tunnels and Subways	2141	Bridges and elevated highways	Damaged	Not Applicable	7	1	Not Applicable	7	0,283737
45	214	Bridges, Elevated Highways, Tunnels and Subways	2141	Bridges and elevated highways	Damaged	Not Applicable	7	2	Not Applicable	3	0,100957
46	214	Bridges, Elevated Highways, Tunnels and Subways	2141	Bridges and elevated highways	Destroyed	Not Applicable	7	1	Not Applicable	32	0,382637
47	214	Bridges, Elevated Highways, Tunnels and Subways	2141	Bridges and elevated highways	Destroyed	Not Applicable	7	2	Not Applicable	1	0,015707
48	214	Bridges, Elevated Highways, Tunnels and Subways	2141	Bridges and elevated highways	No visible damage	Not Applicable	7	1	Not Applicable	1	0,002615
49	214	Bridges, Elevated Highways, Tunnels and Subways	2141	Bridges and elevated highways	Possibly damaged	Not Applicable	7	1	Not Applicable	3	0,072499
50	214	Bridges, Elevated Highways, Tunnels and Subways	997	Not Applicable	Destroyed	Not Applicable	7	1	Not Applicable	11	0,185529

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OID	obj_type	class	info	class_desc	damage_gra	notation	dmg_src_id	or_src_id	cd_value	Frequency	Area
0		2 Agricultural Areas		21 Arable land	Not Analysed	Not Applicable	997		992 Not Applicable	14	1080
1		2 Agricultural Areas		22 Permanent crops	Not Analysed	Not Applicable	997		992 Not Applicable	7	745,84
2		2 Agricultural Areas		23 Pastures	Not Analysed	Not Applicable	997		992 Not Applicable	26	1530
3		2 Agricultural Areas		24 Heterogeneous agricultural areas	Not Analysed	Not Applicable	997		992 Not Applicable	7	516,59
4		3 Forests and Semi-natural Areas		31 Forests	Not Analysed	Not Applicable	997		992 Not Applicable	85	5690
5		3 Forests and Semi-natural Areas		32 Shrub and/or herbaceous vegetation association	Not Analysed	Not Applicable	997		992 Not Applicable	2	65,443
6		998 Other		998 Other	Not Analysed	Not Applicable	997		1 Not Applicable	52	74,696
7		998 Other		998 Other	Not Analysed	Not Applicable	997		992 Not Applicable	25	2319
8		998 Other		998 Other	Not Analysed	Not Applicable	997		2 Not Applicable	6	0,3161
9		998 Other		998 Other	Not Analysed	Not Applicable	997		3 Not Applicable	1	0,1366

EMSR517 AOI: 15 Bad Neuenahr-Ahrweiler Grading
 _naturallandUseA_r1_v3_aff

OID	obj_type	class	info	class_desc	damage_gra	notation	dmg_src_id	or_src_id	cd_value	Frequency	Area
0	2	Agricultural Areas	21	Arable land	Not Analysed	Not Applicable	997	992	Not Applicable	4	12,166
1	2	Agricultural Areas	22	Permanent crops	Not Analysed	Not Applicable	997	992	Not Applicable	3	60,88
2	2	Agricultural Areas	23	Pastures	Not Analysed	Not Applicable	997	992	Not Applicable	9	180,53
3	2	Agricultural Areas	24	Heterogeneous agricultural areas	Not Analysed	Not Applicable	997	992	Not Applicable	2	44,77
4	3	Forests and Semi-natural Areas	31	Forests	Not Analysed	Not Applicable	997	992	Not Applicable	14	139,2
5	3	Forests and Semi-natural Areas	32	Shrub and/or herbaceous vegetation association	Not Analysed	Not Applicable	997	992	Not Applicable	1	0,7956
6	998	Other	998	Other	Not Analysed	Not Applicable	997	1	Not Applicable	12	0,4137
7	998	Other	998	Other	Not Analysed	Not Applicable	997	992	Not Applicable	18	639,79