

## ReSurveyEurope

### Project Metadata Form

When contributing data to ReSurveyEurope, please fill in this form for each resurvey project and send it to Ilona Knollová ([ikuzel@sci.muni.cz](mailto:ikuzel@sci.muni.cz)) together with the database. A resurvey project is understood as repeated sampling of a certain type of vegetation in a certain study area using specific methods.

- PROJECT NAME (identical with the Resurvey Project name given in the database):  

ReSurvey Datasets included in ReSurveyEurope, LOTVS and forstReplot
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- FULL PROJECT NAME (use if the full project name is longer than used in the database):  

ReSurvey Datasets included in ReSurveyEurope, LOTVS and forstReplot
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- REFERENCE (publication or URL or DOI of the dataset if published online):  

See table
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- DATA OWNER: person(s), institution(s):  

Wolfgang Schmidt
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- CONTACT E-MAIL:  

wschmid1@gwdg.de
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- METHODS (description of sampling design and methods):  

Plot (25-400 m <sup>2</sup> )/transect (up to 1 ha, subdivided by plots); estimation of vegetation cover (%), sometimes Braun-Blanquet scale), tree layer (woody plants over 5 m tall), shrub layer (woody plants ranging 0,5-5 m), herb layer (non-woody phanerogams, woody plants up to 0,5 m), moss layer (bryophytes on mineral soil)
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- ENVIRONMENTAL DATA (list of environmental data measured):  

Soil chemistry data (project 20-25), light conditions of herb layer (project 21, 24, 25), soil temperature (project 25)
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- MANIPULATED PLOTS (description of the treatment if the plots were manipulated, e.g. mowing twice a year, fertilizing by NPK once a year, post-fire succession)  

Fenced/unfenced (impact of herbivores, game browsing, project 1-6, 8-18, 34), managed/unmanaged (impact of forest management, project 11-19, 27-30, 33) Ploughing once a year (project 20) Mulching once a year (project 20) Mowing once a year up to eight times per year, with/without fertilization (project 22) Mowing two times per year, post-fertilization succession (project 23) Old-field succession (project 20-22) Post-clay mining succession (project 26)
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Fertilization by NP once/two times per year (project 24) Litter raking once a year, post-litter raking succession (project 25)
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Access regime: Semi-restricted access

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University of Göttingen, Germany, 23.07.2022

Wolfgang Schmidt

Nr.	Project	Reference (latest, without ForestReplot, LOTVS etc.)	further data base
1	<b>NWR Hünstollen (plot, transect)</b>	Forest Ecology & Management 319: 51-61. 2014	ForestReplot EU_44, VegetWeb
2	<b>NWR Staufenberg (plot, transect)</b>	Tuexenia 22: 151-213. 2002	ForestReplot EU_66
3	<b>NWR Meninger Holz (plot)</b>	Ber. NNA 4: 138-144. 1991	
4	<b>NWR Totenberg (plot, transect)</b>	Hercynia 42: 45-68. 2009	
5	<b>NWR Limker Strang (plot, transect)</b>	Forstarchiv 84: 181-197. 2013	
6	<b>NWR Königsbuche (plot, transect)</b>	Hercynia 45: 81-110. 2012	ForestReplot EU_76
7	<b>NWR Hainholz (plot, transect)</b>	Hercynia 38: 233-261. 2005	
8	<b>NWR Adelsberg-Lutzelhardt (plot, transect)</b>	AfZ/Der Wald 9/2018: 29-32. 2018	
9	<b>NWR Grünberg (transect)</b>	Braunsch. Geob. Arb. 13: 141-170. 2019	
10	<b>NWR Eselskopf (transect)</b>	Braunsch. Geob. Arb. 13: 141-170. 2019	
11	<b>NWR Rotenberghang (plot, transect)</b>	Braunsch. Geob. Arb. 13: 141-170. 2019	
12	<b>NWR Himbeerberg (plot, transect)</b>	Braunsch. Geob. Arb. 13: 141-170. 2019	
13	<b>NWR Ochsenberg (transect)</b>	Tuexenia 32: 7-29. 2012	
14	<b>NWR Sandweg (transect)</b>	Arch. Forstw. u. Landschaftsökol. 06/2013: 1-12. 2013	
15	<b>NWR Kerpener Bruch (transect)</b>	Natur u. Landsch. 91: 161-169. 2016	
16	<b>NWR Ostenberg (transect)</b>	report	
17	<b>NWR Schiefe Wand (transect)</b>	report	
18	<b>NWR Überanger Mark (transect)</b>	report	
19	<b>BR Pfälzer Wald (plot)</b>	report	
20	<b>Sukzessionsversuch EBG Göttingen (plot IA-IC)</b>	Appl. Veg. Sci. 12: 415-428. 2009	LOTVS
21	<b>Sukzessionsversuch EBG Göttingen (plot ID-IIID)</b>	Tuexenia 40: 269-289. 2020	EDASS. LOTVS
22	<b>Sukzessionsversuch EBG Göttingen (plot IVA-VE)</b>	J. Appl. Ecol. 48: 1088-1097. 2011	LOTVS
23	<b>Streuobstwiese Waake (plot, transect)</b>	Hercynia 40: 111-132. 2007	LOTVS
24	<b>SFB-Fläche Göttinger Wald, NP-Versuch (plot, transect)</b>	Tuexenia 40: 269-289. 2020	LOTVS
25	<b>SFB-Fläche Göttinger Wald, Streu-Versuch (plot, transect)</b>	Master-Arbe. Priesnitz 2018	LOTVS
26	<b>Hünstollen-Brache (plot, transect)</b>	Master-Arbe. Biniara 2013	EDASS, LOTVS
27	<b>Göttinger Wald, Carici-Fagetum (relevé)</b>	Tuexenia 34: 9-38. 2014	ForestReplot EU_25, VegetWeb

28	<b>Göttinger Wald, Hordelymo-Fagetum (relevé)</b>	Biodiversity & Ecology 4: 49-61. 2012	ForestReplot EU_26, VegetWeb
29	<b>Göttinger Wald, Lengder Burg (without 27, 28, relevé)</b>	Tuexenia 37: 95-125. 2017	ForestReplot EU_70, VegetWeb
30	<b>Göttinger Wald, Ratsburg (without 27, 28, relevé)</b>	Flor. Rundbr. (submitted)	ForestReplot EU_70
31	<b>Göttinger Wald, Hünstollen (without 27, 28, relevé)</b>	Flor. Rundbr. (submitted)	ForestReplot EU_70
32	<b>NWR Riedried (relevé)</b>	Naturschutz u. Landschaftsplanung 52: 220-227. 2020	ForestReplot EU_67
33	<b>Göttinger Wald, Plesse/Wittenburg (without 27, 28, relevé)</b>	Flor. Rundbr. (submitted)	ForestReplot EU_70
34	<b>NWR Gebüch (plot, transect)</b>	AFZ/Der Wald 19/2021: 29-33. 2021	

Nr.	Project	Type of plots*	Cover scale	County	Landscape (Research area)	Type of vegetation	Aim (purpose of the study)	Land use/Management
1	NWR Hünstollen (plot, transect)	permanent	%	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	unmanaged
2	NWR Staufenberg (plot, transect)	permanent	%	Niedersachsen	Harz	deciduous forest	forest dynamic	unmanaged
3	NWR Meninger Holz (plot)	permanent	%	Niedersachsen	Lüneburger Heide	mixed forest	forest dynamic	unmanaged
4	NWR Totenberg (plot, transect)	permanent	%	Niedersachsen	Bramwald	deciduous forest	forest dynamic	unmanaged
5	NWR Limker Strang (plot, transect)	permanent	%	Niedersachsen	Solling	deciduous forest	forest dynamic	unmanaged
6	NWR Königsbuche (plot, transect)	permanent	%	Niedersachsen	SW-Harzvorland	deciduous forest/windthrow	forest dynamic	unmanaged
7	NWR Hainholz (plot, transect)	permanent	%	Niedersachsen	SW-Harzvorland	deciduous forest/windthrow	forest dynamic	unmanaged
8	NWR Adelsberg-Lutzelhardt (plot, transect)	permanent	%	Rheinland-Pfalz	Pfälzer Wald	mixed forest	forest dynamic	unmanaged
9	NWR Grünberg (transect)	permanent	%	Rheinland-Pfalz	Pfälzer Wald	mixed forest	forest dynamic	unmanaged, fenced
10	NWR Eselskopf (transect)	permanent	%	Rheinland-Pfalz	NW-Eifel	mixed forest	forest dynamic	unmanaged, fenced
11	NWR Rotenberghang (plot, transect)	permanent	%	Rheinland-Pfalz	Pfälz.-Saarl. Muschelkalkgebiet	deciduous forest/windthrow	forest dynamic	managed/unmanaged, fenced/unfenced
12	NWR Himbeerberg (plot, transect)	permanent	%	Rheinland-Pfalz	Hunsrück	deciduous forest/windthrow	forest dynamic	managed/unmanaged, fenced/unfenced

13	NWR Ochsenberg (transect)	permanent	%	Nordrhein-Westfalen	Weserbergland	deciduous forest/ice break	forest dynamic	managed/unmanaged, fenced/unfenced
14	NWR Sandweg (transect)	permanent	%	Nordrhein-Westfalen	Niederrheinische Bucht	deciduous forest	forest dynamic	managed/unmanaged, fenced/unfenced
15	NWR Kerpener Bruch (transect)	permanent	%	Nordrhein-Westfalen	Niederrheinische Bucht	alluvial forest	forest dynamic	managed/unmanaged, fenced/unfenced
16	NWR Ostenberg (transect)	permanent	%	Nordrhein-Westfalen	Dümmer Geest	deciduous forest	forest dynamic	managed/unmanaged, fenced/unfenced
17	NWR Schiefe Wand (transect)	permanent	%	Nordrhein-Westfalen	Sauerland	mixed forest	forest dynamic	managed/unmanaged, fenced/unfenced
18	NWR Überanger Mark (transect)	permanent	%	Nordrhein-Westfalen	Niederrheinisches Tiefland	deciduous forest	forest dynamic	managed/unmanaged, fenced/unfenced
19	BR Pfälzer Wald (plot)	permanent	%	Rheinland-Pfalz	Pfälzer Wald	mixed forest	forest dynamic	managed/unmanaged
20	Sukzessionsversuch EBG Göttingen (plot IA-IC)	permanent	%	Niedersachsen	Oberes Leinetal	ruderal community, old-field	succession	ploughing/mulching, unmanaged
21	Sukzessionsversuch EBG Göttingen (plot ID-IIID)	permanent	%	Niedersachsen	Oberes Leinetal	ruderal community, old-field	succession	ploughing/mulching, unmanaged
22	Sukzessionsversuch EBG Göttingen (plot IVA-VE)	permanent	%	Niedersachsen	Oberes Leinetal	grasland	succession	mowing, partly fertilized
23	Streuobstwiese Waake (plot, transect)	permanent	%	Niedersachsen	Göttinger Wald	grasland	succession	mowing, unfertilized
24	SFB-Fläche Göttinger Wald, NP-Versuch (plot, transect)	permanent	%	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	unmanaged, partly fertilized
25	SFB-Fläche Göttinger Wald, Streu-Versuch (plot, transect)	permanent	%	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	unmanaged, partly with or without litter

26	Hünstollen-Brache (plot, transect)	permanent	%	Niedersachsen	Göttinger Wald	old-field	succession	unmanaged
27	Göttinger Wald, Carici-Fagetum (relevé)	Quasi-permanent	Br.-Bl.	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	managed/unmanaged
28	Göttinger Wald, Hordelymo-Fagetum (relevé)	Quasi-permanent	Br.-Bl.	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	managed/unmanaged
29	Göttinger Wald, Lengder Burg (without 27, 28, relevé)	Quasi-permanent	Br.-Bl.	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	managed/unmanaged
30	Göttinger Wald, Ratsburg (without 27, 28, relevé)	Quasi-permanent	Br.-Bl.	Niedersachsen	Göttinger Wald	deciduous forest/rocky grasland	forest dynamic	managed/unmanaged
31	Göttinger Wald, Hünstollen (without 27, 28, relevé)	Quasi-permanent	Br.-Bl.	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	unmanaged
32	NWR Riedried (relevé)	Quasi-permanent	Br.-Bl., %	Rheinland-Pfalz	Badisch-Pfälzische Rheinaue	alluvial forest	forest dynamic	unmanaged
33	Göttinger Wald, Plesse/Wittenburg (without 27, 28, relevé)	Quasi-permanent	Br.-Bl.	Niedersachsen	Göttinger Wald	deciduous forest/rocky grasland	forest dynamic	managed/unmanaged
34	NWR Gebüch (plot, transect)	permanent	%	Rheinland-Pfalz	Hunsrück	mixed forest	forest dynamic	unmanaged, fenced/unfenced

\*: all permanent plots are marked in the field