

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) 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 forestREplot

- FULL PROJECT NAME (use if the full project name is longer than used in the database):

ReSurvey Datasets included in ReSurveyEurope, LOTVS and forstReplot

- REFERENCE (publication or URL or DOI of the dataset if published online):

See table

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

Wolfgang Schmidt

- CONTACT E-MAIL:

wschmid1@gwdg.de

- METHODS (description of sampling design and methods):

Plot (25-400 m²)/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)

- 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)

- 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)
- Fertilization by NP once/two times per year (project 24)
- Litter raking once a year, post-litter raking succession (project 25)

Access regime: Semi-restricted access

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Steffi Heinrichs (sheinri@gwdg.de)

University of Göttingen, Germany, 23.07.2022

Nr.	Eva code	Projekt	Resurvey-type	County	Landscape	Vegetation	Aim	Land use/Management
1	forestREplot_EU_044	NWR Hünstollen (plot, transect)	permanent	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	unmanaged
2	forestREplot_EU_066_067	NWR Staufenberg (plot, transect)	permanent	Niedersachsen	Harz	deciduous forest	forest dynamic	unmanaged
3	DE_0007	NWR Meninger Holz (plot)	permanent	Niedersachsen	Lüneburger Heide	mixed forest	forest dynamic	unmanaged
4	DE_0008	NWR Totenberg (plot, transect)	permanent	Niedersachsen	Bramwald	deciduous forest	forest dynamic	unmanaged
5	DE_0009	NWR Limker Strang (plot, transect)	permanent	Niedersachsen	Solling	deciduous forest	forest dynamic	unmanaged
6	forestREplot_EU_076	NWR Königsbuche (plot, transect)	permanent	Niedersachsen	SW-Harzvorland	deciduous forest/windthrow	forest dynamic	unmanaged
7	DE_0010	NWR Hainholz (plot, transect)	permanent	Niedersachsen	SW-Harzvorland	deciduous forest/windthrow	forest dynamic	unmanaged
8	DE_0011	NWR Adelsberg-Lutzelhardt (plot, transect)	permanent	Rheinland-Pfalz	Pfälzer Wald	mixed forest	forest dynamic	unmanaged
9	DE_012a	NWR Grünberg (transect)	permanent	Rheinland-Pfalz	Pfälzer Wald	mixed forest	forest dynamic	unmanaged, fenced
10	DE_012b	NWR Eselskopf (transect)	permanent	Rheinland-Pfalz	NW-Eifel	mixed forest	forest dynamic	unmanaged, fenced
11	DE_0013a	NWR Rotenberghang (plot, transect)	permanent	Rheinland-Pfalz	Pfälz.-Saarl. Muschelkalkgebiet	deciduous forest/windthrow	forest dynamic	managed/unmanaged, fenced/unfenced
12	DE_0013b	NWR Himbeerberg (plot, transect)	permanent	Rheinland-Pfalz	Hunsrück	deciduous forest/windthrow	forest dynamic	managed/unmanaged, fenced/unfenced

13	DE_0014	NWR Ochsenberg (transect)	permanent	Nordrhein-Westfalen	Weserbergland	deciduous forest/ice break	forest dynamic	managed/unmanaged, fenced/unfenced
14	DE_0015a	NWR Sandweg (transect)	permanent	Nordrhein-Westfalen	Niederrheinische Bucht	deciduous forest	forest dynamic	managed/unmanaged, fenced/unfenced
15	DE_0015b	NWR Kerpener Bruch (transect)	permanent	Nordrhein-Westfalen	Niederrheinische Bucht	alluvial forest	forest dynamic	managed/unmanaged, fenced/unfenced
16	DE_0016	NWR Ostenberg (transect)	permanent	Nordrhein-Westfalen	Dümmer Geest	deciduous forest	forest dynamic	managed/unmanaged, fenced/unfenced
17	DE_0017	NWR Schiefe Wand (transect)	permanent	Nordrhein-Westfalen	Sauerland	mixed forest	forest dynamic	managed/unmanaged, fenced/unfenced
18	DE_0018	NWR Überanger Mark (transect)	permanent	Nordrhein-Westfalen	Niederrheinisches Tiefland	deciduous forest	forest dynamic	managed/unmanaged, fenced/unfenced
19	DE_0019	BR Pfälzer Wald (plot)	permanent	Rheinland-Pfalz	Pfälzer Wald	mixed forest	forest dynamic	managed/unmanaged
20	DE_0020a	Sukzessionsversuch EBG Göttingen (plot IA-IC)	permanent	Niedersachsen	Oberes Leinetal	ruderal community, old-field	succession	ploughing/mulching, unmanaged
21	DE_0020b	Sukzessionsversuch EBG Göttingen (plot ID-IIID)	permanent	Niedersachsen	Oberes Leinetal	ruderal community, old-field	succession	ploughing/mulching, unmanaged
22	LOTVS61	Sukzessionsversuch EBG Göttingen (plot IVA-VE)	permanent	Niedersachsen	Oberes Leinetal	grasland	succession	mowing, partly fertilized
23	LOTVS60	Streuobstwiese Waake (plot, transect)	permanent	Niedersachsen	Göttinger Wald	grasland	succession	mowing, unfertilized

24	LOTVS69	SFB-Fläche Göttinger Wald, NP-Versuch (plot, transect)	permanent	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	unmanaged, partly fertilized
25	DE_0021	SFB-Fläche Göttinger Wald, Streu-Versuch (plot, transect)	permanent	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	unmanaged, partly with or without litter
26	DE_0022	Hünstollen-Brache (plot, transect)	permanent	Niedersachsen	Göttinger Wald	old-field	succession	unmanaged
27	forestREplot_EU_025_026	Göttinger Wald, Carici-Fagetum (relevé)	semi-permanent	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	managed/unmanaged
28	forestREplot_EU_025_026	Göttinger Wald, Hordelymo-Fagetum (relevé)	semi-permanent	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	managed/unmanaged
29	forestREplot_EU_070	Göttinger Wald, Lengder Burg (without 27, 28, relevé)	semi-permanent	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	managed/unmanaged
30	forestREplot_EU_070	Göttinger Wald, Ratsburg (without 27, 28, relevé)	semi-permanent	Niedersachsen	Göttinger Wald	deciduous forest/rocky grasland	forest dynamic	managed/unmanaged
31	forestREplot_EU_070	Göttinger Wald, Hünstollen (without 27, 28, relevé)	semi-permanent	Niedersachsen	Göttinger Wald	deciduous forest	forest dynamic	unmanaged
32	forestREplot_EU_066_067	NWR Riedried (relevé)	semi-permanent	Rheinland-Pfalz	Badisch-Pfälzische Rheinaue	alluvial forest	forest dynamic	unmanaged
33	forestREplot_EU_070	Göttinger Wald, Plesse/Wittenburg (without 27, 28, relevé)	semi-permanent	Niedersachsen	Göttinger Wald	deciduous forest/rocky grasland	forest dynamic	managed/unmanaged
34	DE_0023	NWR Gebück (plot, transect)	permanent	Rheinland-Pfalz	Hunsrück	mixed forest	forest dynamic	unmanaged, fenced/unfenced

Nr.	Eva code	Project	further data base	Reference (latest, without ForestReplot, LOTVS etc.)
1	forestREplot_EU_044	NWR Hünstollen (plot, transect)	ForestReplot EU_44, VegetWeb	Forest Ecology & Management 319: 51-61. 2014
2	forestREplot_EU_066_067	NWR Staufenberg (plot, transect)	ForestReplot EU_66	Tuexenia 22: 151-213. 2002
3	DE_0007	NWR Meninger Holz (plot)		Ber. NNA 4: 138-144. 1991
4	DE_0008	NWR Totenberg (plot, transect)		Hercynia 42: 45-68. 2009
5	DE_0009	NWR Limker Strang (plot, transect)	ForestREplot_EU_79	Forstarchiv 84: 181-197. 2013
6	forestREplot_EU_076	NWR Königsbuche (plot, transect)	ForestReplot EU_76	Hercynia 45: 81-110. 2012
7	DE_0010	NWR Hainholz (plot, transect)		Hercynia 38: 233-261. 2005
8	DE_0011	NWR Adelsberg-Lutzelhardt (plot, transect)		AfZ/Der Wald 9/2018: 29-32. 2018
9	DE_012a	NWR Grünberg (transect)		Braunsch. Geob. Arb. 13: 141-170. 2019
10	DE_012b	NWR Eselskopf (transect)		Braunsch. Geob. Arb. 13: 141-170. 2019
11	DE_0013a	NWR Rotenberghang (plot, transect)		Braunsch. Geob. Arb. 13: 141-170. 2019
12	DE_0013b	NWR Himbeerberg (plot, transect)		Braunsch. Geob. Arb. 13: 141-170. 2019
13	DE_0014	NWR Ochsenberg (transect)		Tuexenia 32: 7-29. 2012
14	DE_0015a	NWR Sandweg (transect)		Arch. Forstw. u. Landschaftsökol. 06/2013: 1-12. 2013
15	DE_0015b	NWR Kerpener Bruch (transect)		Natur u. Landsch. 91: 161-169. 2016
16	DE_0016	NWR Ostenberg (transect)		report
17	DE_0017	NWR Schiefe Wand (transect)		report
18	DE_0018	NWR Überanger Mark (transect)		report
19	DE_0019	BR Pfälzer Wald (plot)		report
20	DE_0020a	Sukzessionsversuch EBG Göttingen (plot IA-IC)	LOTVS	Appl. Veg. Sci. 12: 415-428. 2009
21	DE_0020b	Sukzessionsversuch EBG Göttingen (plot ID-IIID)	EDASS. LOTVS	Tuexenia 40: 269-289. 2020
22	LOTVS61	Sukzessionsversuch EBG Göttingen (plot IVA-VE)	LOTVS61	J. Appl. Ecol. 48: 1088-1097. 2011
23	LOTVS60	Streuobstwiese Waake (plot, transect)	LOTVS60	Hercynia 40: 111-132. 2007
24	LOTVS69	SFB-Fläche Göttinger Wald, NP-Versuch (plot, transect)	LOTVS69	Tuexenia 40: 269-289. 2020
25	DE_0021	SFB-Fläche Göttinger Wald, Streu-Versuch (plot, transect)	LOTVS	Master-Arbe. Priesnitz 2018

26	DE_0022	Hünstollen-Brache (plot, transect)	EDASS, LOTVS	Master-Arbe. Biniara 2013
27	forestREplot_EU_025_026	Göttinger Wald, Carici-Fagetum (relevé)	ForestReplot EU_25, VegetWeb	Tuexenia 34: 9-38. 2014
28	forestREplot_EU_025_026	Göttinger Wald, Hordelymo-Fagetum (relevé)	ForestReplot EU_26, VegetWeb	Biodiversity & Ecology 4: 49-61. 2012
29	forestREplot_EU_070	Göttinger Wald, Lengder Burg (without 27, 28, relevé)	ForestReplot EU_70, VegetWeb	Tuexenia 37: 95-125. 2017
30	forestREplot_EU_070	Göttinger Wald, Ratsburg (without 27, 28, relevé)	ForestReplot EU_70	Flor. Rundbr. 55: 3-38. 2021
31	forestREplot_EU_070	Göttinger Wald, Hünstollen (without 27, 28, relevé)	ForestReplot EU_70	Flor. Rundbr. 55: 3-38. 2021
32	forestREplot_EU_066_067	NWR Riedried (relevé)	ForestReplot EU_67	Naturschutz u. Landschaftsplanung 52: 220-227. 2020
33	forestREplot_EU_070	Göttinger Wald, Plesse/Wittenburg (without 27, 28, relevé)	ForestReplot EU_70	Flor. Rundbr. 55: 3-38. 2021
34	DE_0023	NWR Gebüch (plot, transect)		AFZ/Der Wald 19/2021: 29-33. 2021