

BIODIVERSITY EXPLORATORIES IN JENA SYSTEM

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general

id	20826
versionID	1.14.10
lineage	
datasetid	0
version	1.0.0
title	Basic Information of all Experimental Plots (EPs)
language	en
metadataCreator	Andreas Ostrowski
originalDatasetManager	Birgitta König-Ries
owners	
owner1	Jens Nieschulze
owner2	Ernst-Detlef Schulze
owner3	Markus Fischer
owner4	Manfred Ayasse
owner5	Wolfgang Weisser
owner6	Andreas Ostrowski
owner7	Birgitta König-Ries
notification	
downloadNotification	nobody
projectName	BExIS (core)
consortia	None
designatedDatasetManager	
designatedDatasetManagerName	Andreas Ostrowski
institute	University of Jena
address	
street	Leutragraben 1, Jentower
zipCode	07743
city	Jena
email	andreas.ostrowski@uni-jena.de
url	
phone	03641-9 46431
mobile	0176
fax	

researchObjects

approxNumberOfPlots	
noOfGP	300
noOfEP	300
noOfMIP	150
noOfVIP	57
habitats	
grassland	yes
forest	yes
experimentalManipulation	no
relativePositionToGround	
aboveGround	yes
belowGround	yes
repeatedMeasurement	
timeBasedRepetition	
numberOfRepetitions	0
plotBasedRepetition	
numberOfSubPlots	0
taxa	
taxon1	Plants
processesAndServices	
processOrService1	None
environmentalDescriptors	
environmentalDescriptor1	Soil
environmentalDescriptor2	Land Use
environmentalDescriptor3	Spatial
bioticDataTypes	
bioticDataType1	Multiple Species

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missingValues

Major information to all experimental plots like coordinates, soil types, height above see level, main tree species, ...

Experimental plot selection based on inventories of grid plots. Coordinates, soil types, tree information are based on respective survey teams. Elevation, Slope and Aspect is from dataset with ID 11603. All other information are provided by the respective land management teams. Information regarding grid plots can be found in dataset "Coordinates and Inventory Overview of All Grid Plots" with ID 20907.

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VIP

very intensive research plots

MIP

medium intensive research plots

coordinates

plot center

20826_221216_040528_10580_newVersion.xlsx;
20826_260117_100633_20826_onlyALB.xlsx;
20826_270117_105517_20826_onlyALB.xlsx;
20826_270117_043626_20826-Hai-EcoFarming.xlsx;
20826_270117_043942_20826-Hai-EcoFarming.xlsx;
20826_300317_082733_20826.xlsx; 20826_300317_023757_20826-hai-newPlot.xlsx; 20826_180518_100712_20826_Basic Information of all Experimental Plots (EPs)_1.12.19.xlsx; 20826_180518_100946_20826_Basic Information of all Experimental Plots (EPs)_1.12.19.xlsx;
structuredData

validated

complete

asVariable

Exploratory

asVariable

PlotID

-

ID	Name	Status
20826	20826_221216_040528_10580_newVersion.xlsx	Validated
20826	20826_260117_100633_20826_onlyALB.xlsx	Complete
20826	20826_270117_105517_20826_onlyALB.xlsx	Validated
20826	20826_270117_043626_20826-Hai-EcoFarming.xlsx	Validated
20826	20826_270117_043942_20826-Hai-EcoFarming.xlsx	Validated
20826	20826_300317_082733_20826.xlsx	Validated
20826	20826_300317_023757_20826-hai-newPlot.xlsx	Validated
20826	20826_180518_100712_20826_Basic Information of all Experimental Plots (EPs)_1.12.19.xlsx	Validated
20826	20826_180518_100946_20826_Basic Information of all Experimental Plots (EPs)_1.12.19.xlsx	Validated

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20826	20826_221216_040528_10580_newVersion.xlsx	Validated
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20826	20826_180518_100946_20826_Basic Information of all Experimental Plots (EPs)_1.12.19.xlsx	Validated

NA
orientation
offset
header
variableNames
dataValues
units
annotation
metaInformation

columnwise
0

1
2
0
0
0

relationKey

matrix

columnName
columnStartCell
rowName
rowStartCell
contentType
matrixUnit
values

variables

	name	typeOfVariable	units	description	block
1	EP_PlotID	string		formatted as (A H S)E(G W)\d{1,2}	0
2	PlotID	string		formatted as (A H S)\d{1,5}	0
3	Exploratory	string		ALB, HAI or SCH	0
4	Landuse	string		either G for grassland or F for forest	0
5	ActivePlot	string		yes or no	0
6	ActiveSince	date		since when the plot is active; if cell is empty the initial date 01.04.2008 is valid	0
7	CanceledSince	date		since when the plot is canceled; if cell is empty the plot is not canceled; usually a replacement with the same plotid should exists	0
8	Comments	string		more important information	0
9	VIP	string		plot belongs to very intensive plot category; yes or no	0
10	MIP	string		plot belongs to medium intensive plot category; yes or no	0
11	RW	realNumber	m	refers to exact plot center; DHDN3 for ALB; DHDN4 for HAI; DHDN5 for SCH	0
12	HW	realNumber	m	refers to exact plot center; DHDN3 for ALB; DHDN4 for HAI; DHDN5 for SCH	0
13	District_Operator	string		forest district or grassland operator	0
14	LocalName	string		name of a small geographical region	0
15	SoilTypeGerman	string		soil type after Deutsche Bodensystematik	0
16	SoilTypeWRB	string		soil type after World Reference Base for Soil Resources (WRB)	0
17	Elevation	realNumber	m	height above sea level; average over plot area	0
18	Slope	realNumber	degree	grade; average over plot area	0
19	Aspect	realNumber	degree	aspect; circular average over plot area; 360=0==due north	0
20	MainTreeSpecies	string		main tree species on area; acronyms after forest inventory instructions (ID: 15146)	0
21	BiotopeID	string		ID of biotop after list provided by respective federal state authority	0



