

Welcome to the survey!

At the top right you can choose whether you want to see the survey in German or English.

As a forest gardener, I have always assumed that forest gardens have a positive effect on biodiversity. However, this assumption has not yet been scientifically proven. Unfortunately, there is no standardised approach to biodiversity surveys on our complex and multi-functional forest gardens.

As part of my Master's thesis, I am looking at the status of plant and animal species surveys in forest gardens as well as the social, ecological and economic factors in our projects that influence them. With my research I want to create a basis for future biodiversity surveys in forest gardens.

If you have recorded or are recording species in your forest garden, I would be delighted if you would take part in this survey! Ideally, you should be working on this topic in your project, and your food forest is located in Germany, France, Belgium, the Netherlands or Great Britain.

Please answer the survey to the best of your ability and skip questions that you cannot answer. Depending on the scope of your data collection, the survey will take approx. 5 - 20 minutes. You can pause it using the 'Continue survey later' button.

Please only take part in the survey once per project and please pass them on to other projects. The survey will be open until 15 March.

If you have any questions, please feel free to contact me
at [REDACTED]

Thank you very much in advance!

[REDACTED]

Data on plant and / or animal species are / were collected in my forest garden project.*

☐ Yes

☐ No

[Data policy information](#) 

 [Imprint](#)

Data policy information in accordance with Art. 13 of the General Data Protection Regulation (GDPR)

I process your data in accordance with the legal requirements and would like to do this in a transparent manner. Therefore, I explain in the following data policy information which data I process and for what purposes and on what legal basis this is done. You will also receive information about contact persons and your rights.

Your answers from the survey serve the purpose of data collection for research as part of my Master's thesis. Your consent to the processing of your data is voluntary (see Art. 6 para. 1a GDPR).

For archiving and review purposes, I will archive the survey data beyond the completion of my Master's thesis (max. 10 years) via the technical systems of Leuphana University of Lüneburg, in accordance with the guidelines of the German Research Foundation on good scientific practice. Only I and, if necessary, my examiners have access to the survey data.

Your answers from the survey are initially anonymous and I do not collect any personal data. In the event that your project is voluntarily available for a further interview, I will ask you to provide contact details that I can use in connection with your answers from the survey. I will not associate your voluntarily provided contact details with your answers from the survey in order to keep you informed about the results of my master's thesis. As soon as my research allows it, I will anonymise or pseudonymise your answers from the survey and delete your contact details (see Art. 5, para. 1e GDPR).

A possible publication of my master's thesis will not contain any personal data and will only contain anonymised and pseudonymised survey data. Conclusions about your person or your project are therefore not possible (see Art. 6, para. 1a GDPR).

If you give your consent to the processing of your (personal) data, this will be recorded and stored (see Art. 7, para. 1 GDPR).

As a survey participant, you have the following rights :

- to withdraw your consent at any time with effect for the future without stating a reason (Art. 7 GDPR)
- to request information about the processing of your data (Art. 15 GDPR)
- to request the correction of incorrect data (Art. 16 GDPR)

Survey created with
 **LamaPoll**

- to request erasure or restriction of processing of your data (please note that restricted processing of your data may not be possible) (Art. 17 & 18 GDPR)
- to exercise your right to data portability under certain conditions (see Art. 20 GDPR)

If you have any questions or concerns, please contact me, [REDACTED]
[REDACTED] or the Data Protection Officer of Leuphana University
of Lüneburg (dsb@leuphana.de).

If you have any data protection complaints, please contact the responsible data protection
authority:

Die Landesbeauftragte für den Datenschutz Niedersachsen

Post-Adresse: Postfach 221, 30002 Hannover

Telefonnummer: 0511 120-4500

E-Mail-Adresse: poststelle@lfd.niedersachsen.de

Webseite: <https://www.lfd.niedersachsen.de/startseite/>

I have read the data policy information and agree to take part in this survey.*

☐ Yes

☐ No

[Data policy information](#) ⓘ

ⓘ Imprint

Basisdaten

In which country is your forest garden located?*

☐ Great Britain

☐ Netherlands

☐ Belgium

☐ France

☐ Germany

☐ Other country

In which neighbourhood is your forest garden rather located?*

☐ Urban environment / within the settlement area

☐ Rural surroundings / outside the settlement area

In which year did the first planting in your forest garden take place?*

Year (xxxx)

Approximately how large is your forest garden area?

Square metres (m2)

[Data policy information](#) ⓘ

ⓘ Imprint

Grundlagen Datenerhebungen

Who is involved in collecting data on animal and / or plant species in your forest garden?

☐ Project-internal employees

☐ Project-internal volunteers

☐ External experts

☐ Others:

Which nature conservation instrument is the data collection based on?

☐ None

☐ Red Lists

☐ Habitats Directive

☐ Others:

What overarching monitoring is the data collection based on?

☐ None	☐ Stunde der Wintervögel (NABU)	☐ Birdrace (DDA)
☐ agroforst-monitoring	☐ Bioblitz (e.g. obsidentify, INaturalist)	
☐ Others: 		

What survey design is the data collection based on?

☐ Survey after planting in forest garden	
☐ Survey after planting in forest garden and control area	
☐ Survey of forest garden area before and after planting	☐ Others:

[Data policy information](#) 

 Imprint

Taxonomische Gruppen

Which taxonomic groups are surveyed in your forest garden?*

Please choose the taxonomic groups that apply most specifically. You will answer subquestions for each taxonomic group.

Mammals:

☐ Bats	☐ Other mammals
-------------------------------	---

Insects:

☐ Wildbees	☐ Butterflies	☐ Ground beetles	☐ Other insects
-----------------------------------	--------------------------------------	---	---

Plants:

☐ Mosses	☐ Other flora
---------------------------------	---

Others:

☐ Birds	☐ Spiders	☐ Fungi	☐ Lichens	☐ Others
--------------------------------	----------------------------------	--------------------------------	----------------------------------	--

[Data policy information](#) ⓘ

📘 Imprint

Bats

Over what period of time does the bat survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time survey

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Mammals

Over what period of time does the mammal survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time survey

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Populations cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)	
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)	☐ Alien specie(s)
☐ Invasive specie(s)	☐ Specialised specie(s)		

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Wildbees

Over what period of time does the wildbee survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time survey

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Butterflies

Over what period of time does the butterfly survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: _____	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: _____		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of species	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Ground beetles

Over what period of time does the ground beetle survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Others: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Insects

Over what period of time does the insect survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Others: _____	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: _____		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)	
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)	☐ Alien specie(s)
☐ Invasive specie(s)	☐ Specialised specie(s)		

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Mosses

Over what period of time does the moss survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of species	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 Imprint

Flora

Over what period of time does the flora survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic traps	☐ Marking techniques	☐ Others: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Birds

Over what period of time does the bird survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Other: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)	
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)	☐ Alien specie(s)
☐ Invasive specie(s)	☐ Specialised specie(s)		

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Spiders

Over what period of time does the spider survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Other: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Specie(s) richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 [Imprint](#)

Fungi

Over what period of time does the fungi survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 Imprint

Lichens

Over what period of time does the lichen survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: 	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: 		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 Imprint

Other taxonomic group

Over what period of time does the survey take place?

If the surveys are still ongoing, please enter the expected last survey year or 0000.

First survey year

Last survey year

How often is the survey repeated?

☐ weekly

☐ monthly

☐ quarterly

☐ yearly

☐ irregularly

☐ one-time count

To what extent does the survey take place in your forest garden?

☐ Survey in total forest garden area	☐ Survey in quadrats	☐ Survey in transects
☐ Point counts	☐ Other: _____	

What tools are used for the survey?

☐ Visual survey	☐ Photo survey	☐ Video survey	☐ Traps	☐ Baits
☐ Acoustic survey	☐ Marking techniques	☐ Others: _____		

The following definitions form the basis of the following question:

Population size = number of individuals in a population

Population structure = fluctuations in the ratio of larvae to adults in a population

Population cycles = fluctuations in the number of individuals in a population

Density of individuals = density of individuals of a population in the population distribution area

Species richness = number of different species in a community

Dominant species = species that are represented in large numbers of individuals / biomass

Key species = species with great importance for the community

Invasive species = alien species that displace native species

Which attributes are recorded in the survey?

Population ecology:

☐ Population size	☐ Population range	☐ Population structure	☐ Population cycles
☐ Density of individuals	☐ Mortality	☐ Reproduction	☐ Number of colonies
☐ Size of colonies	☐ Specie(s) cover	☐ Specie(s) biomass	
☐ Specie(s) presence and absence	☐ Number of larvae	☐ Number of nesting sites	
☐ Size of nesting sites	☐ Traces or residues	☐ Growth of specie(s)	

Ecology of biological communities:

☐ Species richness	☐ Relative frequency of specie(s)	☐ Dominant specie(s)
☐ Key specie(s)	☐ Habitat specie(s)	☐ Red list specie(s)
☐ Alien specie(s)		
☐ Invasive specie(s)	☐ Specialised specie(s)	

☐ Others:

[Data policy information](#) 

 Imprint

Data collection

What tools are used to (re-)determine the observations?

☐ None	☐ Classical identification literature: _____	☐ Popular scientific identification literature: _____
☐ Identification app: _____	☐ Others: _____	

How is data from the surveys stored?

☐ Analogous	☐ Locally on computer	☐ App / Website: _____	☐ Cloud:
☐ Others: _____			

Is the data accessible to people outside your forest garden project?

☐ Yes

☐ No

Here you have the opportunity to freely express further thoughts, for example on the topic of the survey or feedback on the survey:

[Data policy information](#) 

 Imprint

Many thanks for your effort!

Unfortunately, you can only take part in the survey if data on animal and / or plant species has been / is being collected in your forest garden.

[Data policy information](#) 

 [Imprint](#)

Many thanks for your effort!

Unfortunately, you can only take part in the survey if you have read the data policy information and agreed to participate.

[Data policy information](#) 

 [Imprint](#)

Many thanks for your effort!

Unfortunately, you can only take part in the survey if the first planting in your forest garden is longer than one month ago.

[Data policy information](#) 

 [Imprint](#)

Contact details

Following this survey, I would like to take a more detailed look at the status and context of data collection on animal and plant species in selected forest garden projects. If at least one person in your project is interested and would potentially be available for a 30-minute interview, please leave contact details for me below.

Repeat data protection notice (long version see footer): Providing your contact details is voluntary. For the selection of interview partners, I will assign your answers from the survey to your forest garden project. Your answers are therefore no longer anonymous. They serve the purpose of research for my Master's thesis. As soon as my research allows, I will anonymise or pseudonymise your answers from the survey and delete the contact details. A possible publication of my master's thesis will not contain any personal data and will only contain anonymised and pseudonymised survey data. It is therefore not possible to draw conclusions about your person or your project.

Forest garden project:

Location forest garden project:

Contact person:

E-mail address:

Phone number:

[Data policy information](#) 

 [Imprint](#)

Thank you & all the best for your forest garden project!

If you have any questions, please contact me at: [REDACTED]

If you are interested in the results of my Master's thesis, please leave your e-mail address. Your answers from the survey will remain anonymous. I will only use your contact details for the above-mentioned purpose and will not store them for any other purpose.

[Data policy information](#) 

 Imprint

