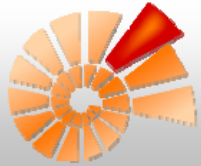


Datenaufnahme mit dem Mobilgerät

Markus Weiss



DiversityMobile

www.diversityworkbench.net



Monitoring



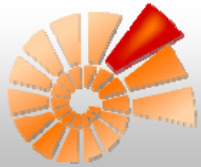
IBF Eco
IBF Fungi
IBF Lichens
IBF Plants



Collection management



ZSM ?
SAPM ?



Bildschirmaufteilung

www.diversityworkbench.net

Kontext

Editieren,
Löschen

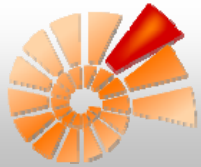
Suche,
Einstellungen

Neue Daten

16 x 16
-> 32 x 32
-> 64 x 64

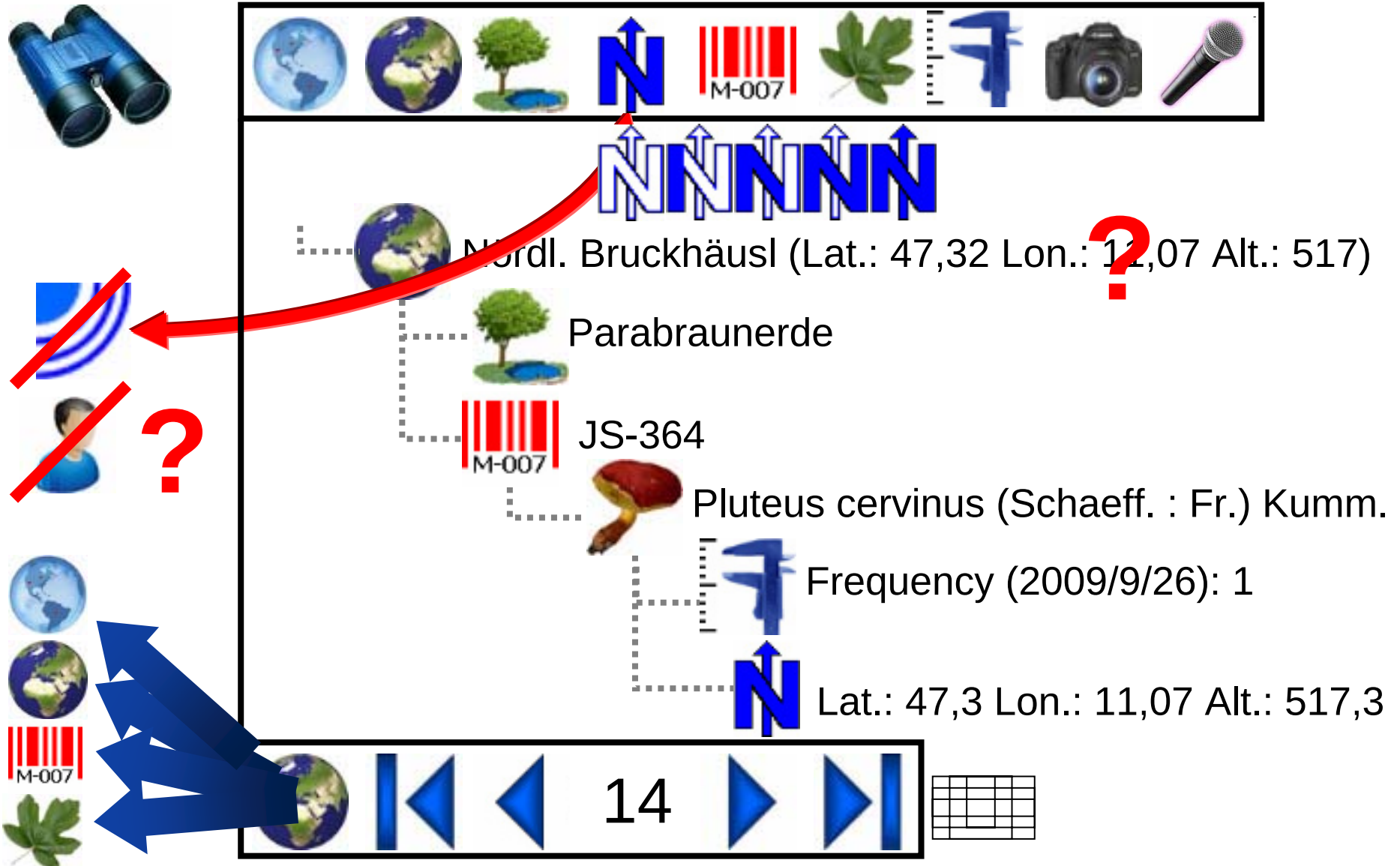
Daten

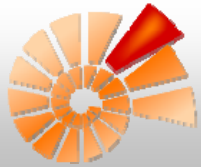
Navigation



Monitoring

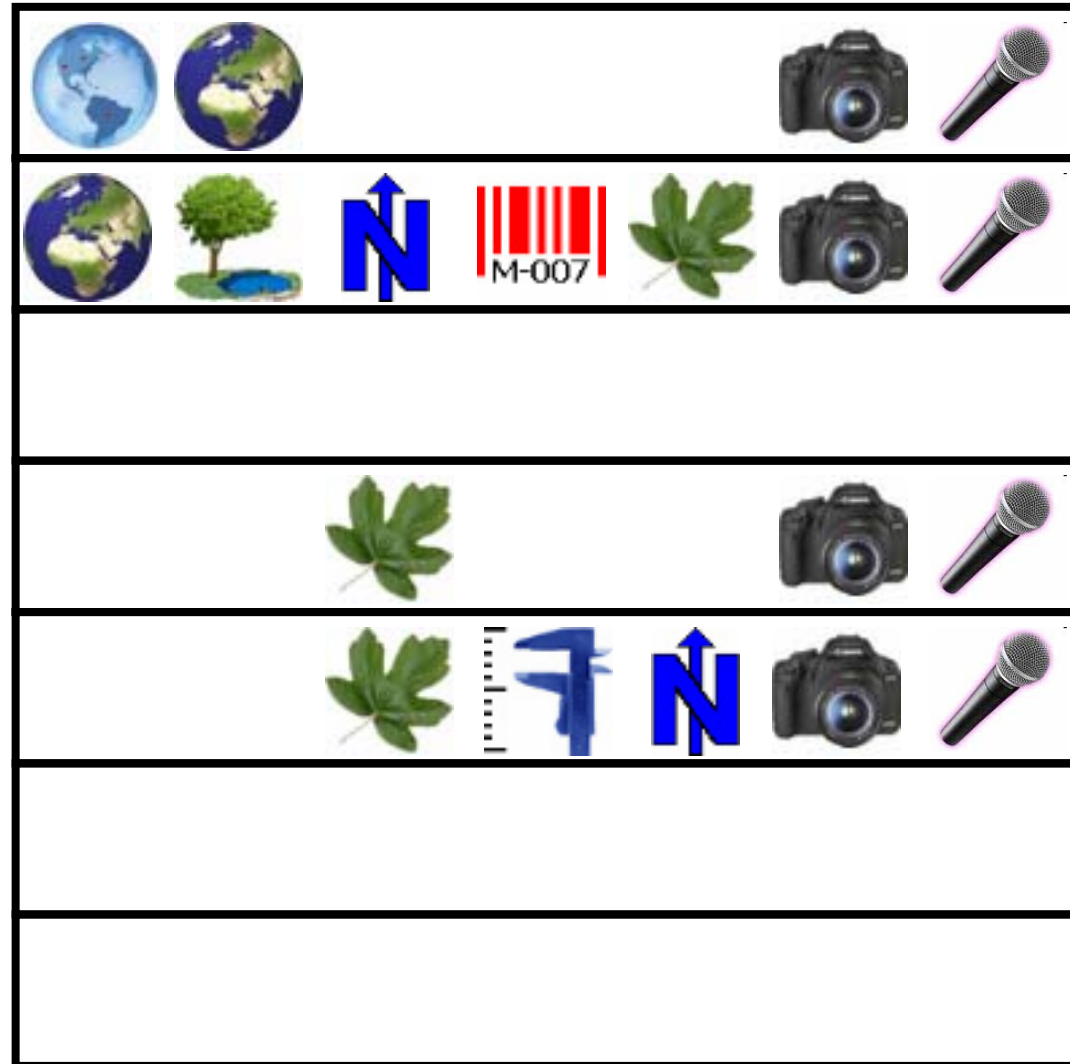
www.diversityworkbench.net

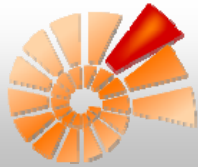




Menue Monitoring

www.diversityworkbench.net





Collection management

www.diversityworkbench.net



Nördl. Bruckhäusl



M-0021791



Quercus robur L.



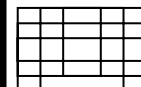
Pluteus cervinus (Schaeff. : Fr.) Kumm.

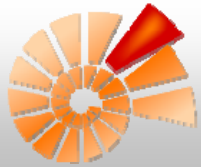


Wohlfarth, F.



14

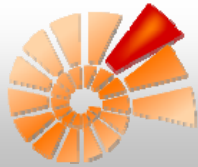




Menue Collection management

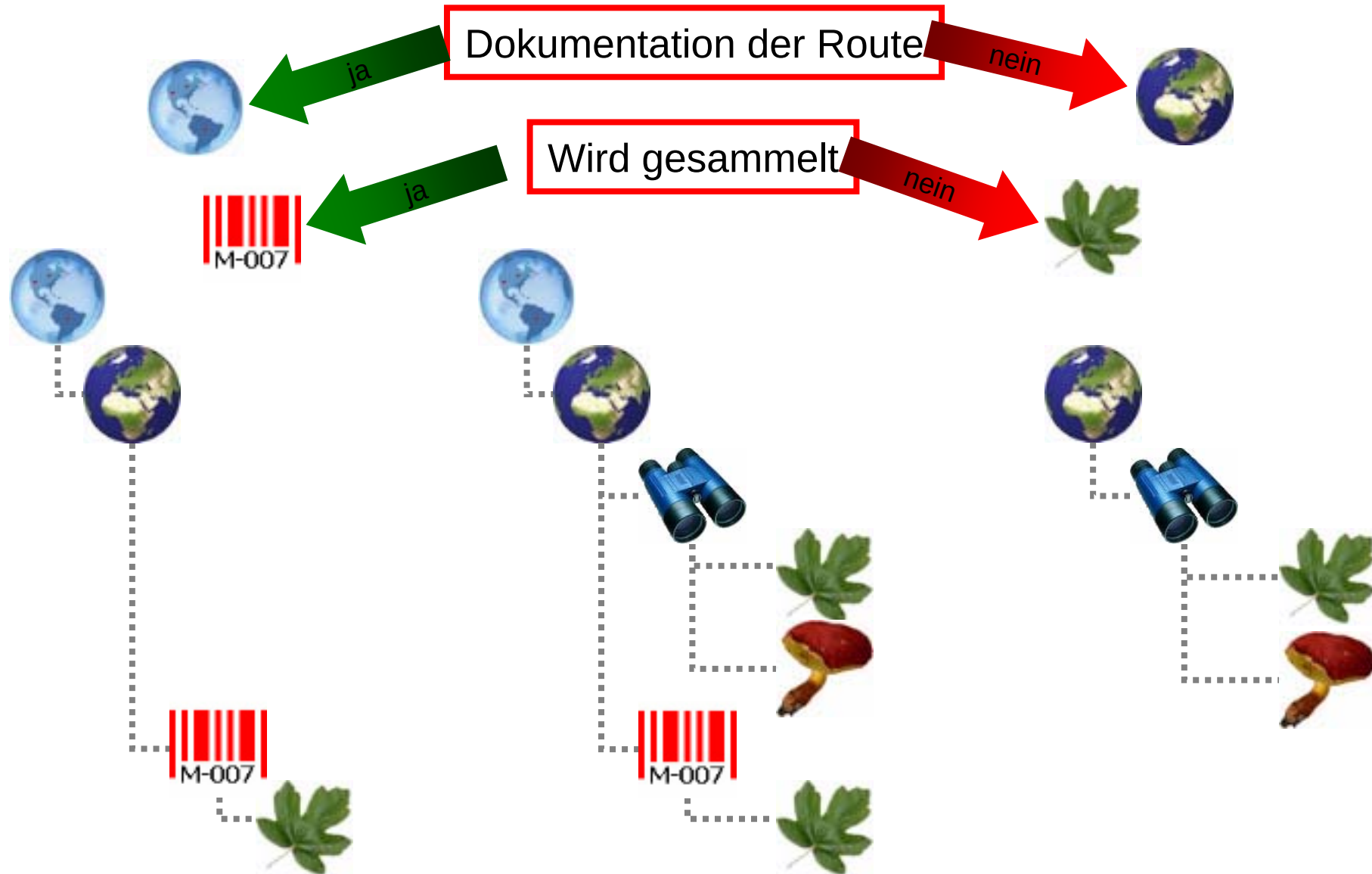
www.diversityworkbench.net

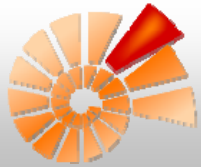




Methoden der Aufnahme

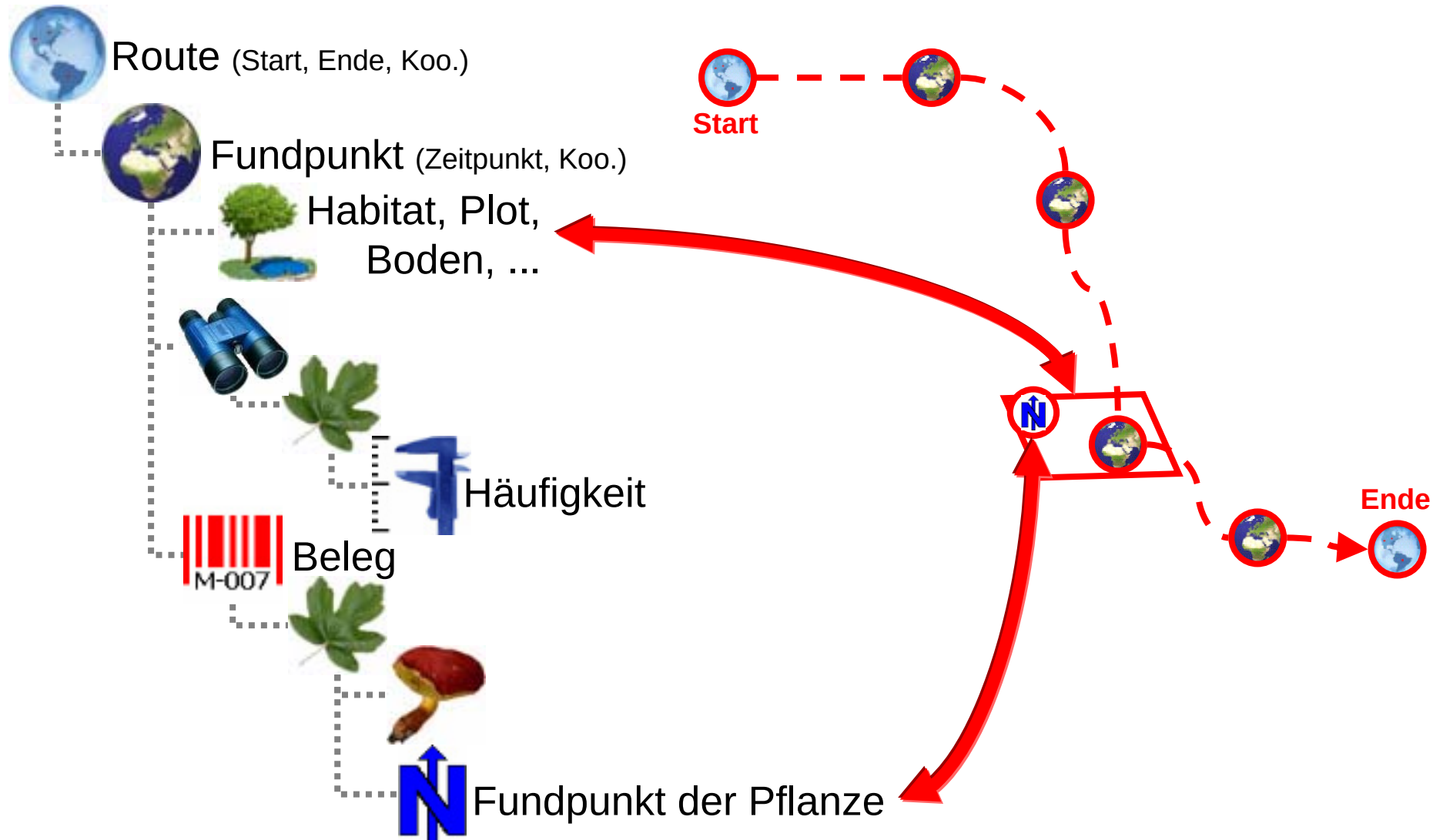
www.diversityworkbench.net

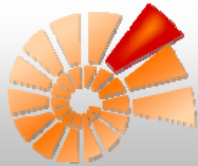




Beispiel für eine Aufnahme

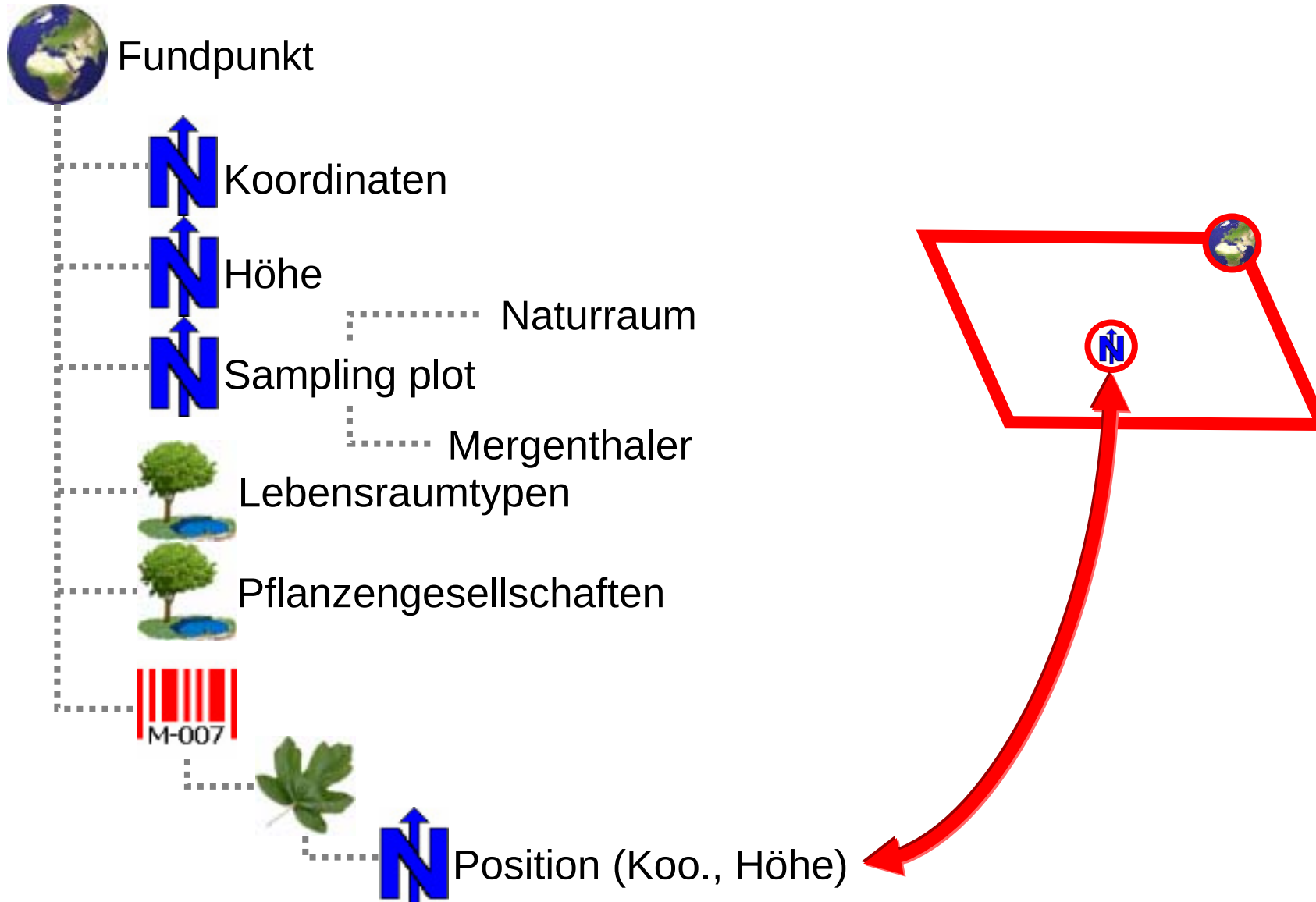
www.diversityworkbench.net

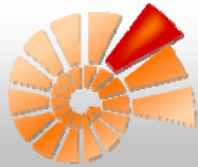




Beispiel für eine Aufnahme

www.diversityworkbench.net





Synchronisation - Connection

www.diversityworkbench.net



Server

Windows-Authent. ☐
Server-Authent. ☒

Username

Password

Database

DiversityCollection



Connect

Mobile device

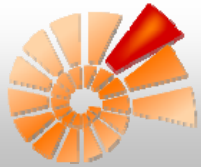
Database

MobileDB.sdf

Connect



Next



Synchronisation - Project

www.diversityworkbench.net



Project

Project 1

Project 2

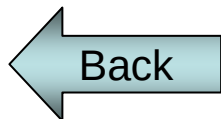
Project 3

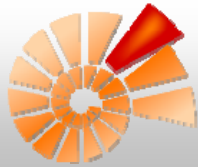
...

Titel

Description

Editors





Synchronisation – Data transfer

www.diversityworkbench.net



Definitions, Taxon lists etc.

Download data

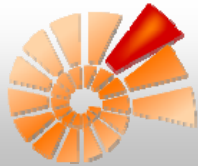
Maps

Upload in DiversityCollection



Clean
Database

Back



Synchronisation - Definitions

www.diversityworkbench.net



Get general definition in DiversityCollection

alga
bacterium
fungus
plant
virus
...



☐
☐
☒
☒
☐
☐

Get additional definitions

LIAS_TaxRef_Erysiphales
LIAS_TaxRef_Lichen_DE
LIAS_TaxRef_LichFungi_DE

☒
☐
☐

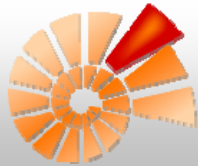
SamplingPlots_Mergenthaler
SamplingPlots_Naturraum

☐
☒

Lebensraumtypen
Pflanzengesellschaften

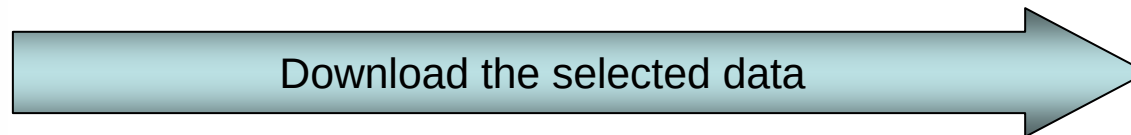
☐
☒





Synchronisation - Download

www.diversityworkbench.net



Event series ☒

Sampling plot ☒

Date from: until:

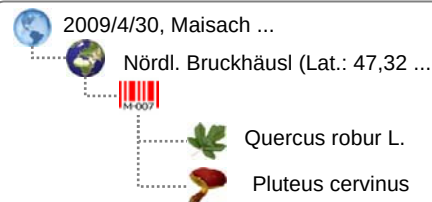
List data



Available

2009/3/23, Bruckmühl
2009/4/30, Maisach
...

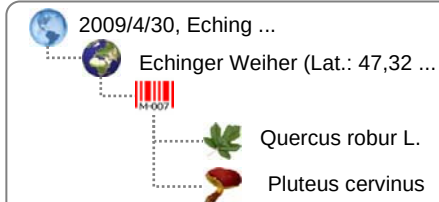
Select all

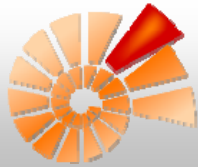


Selected

2009/3/23, Gilching
2009/4/30, Eching
...

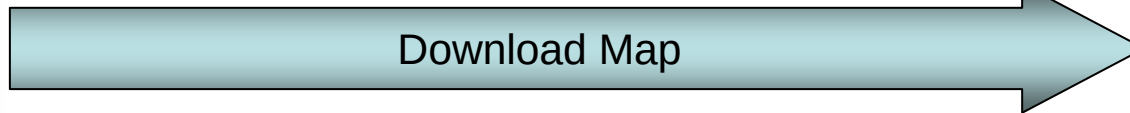
Select all





Synchronisation - Maps

www.diversityworkbench.net



Map

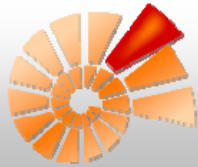
Filename

Description

Local file

Search





Synchronisation – Upload

www.diversityworkbench.net



Upload in DiversityCollection

Insert locality names from GeoNames
according to coordinates

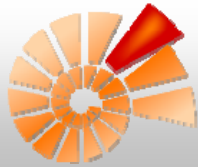


Insert distance to localities derived from
GeoNames



....





Specify Touch <> DiversityMobile

www.diversityworkbench.net

Specify Touch DiversityMobile



Kompass



GoogleMaps online



Collecting

Specimen



Observations

Organism

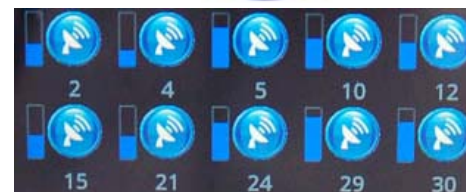


Trips

Collection
event series



Satellites



Analysis



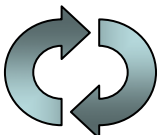
Properties
of the
collection site



Relations

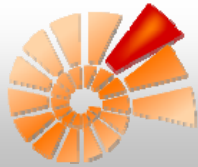


Replication



Voice notes





MonoTouch für iPhone und demnächst Android

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