

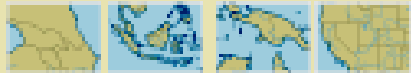
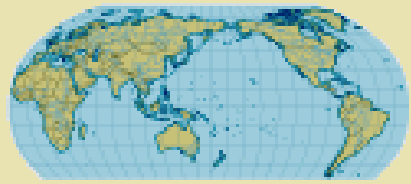


Using eSciDoc for Linguistic Typology

Michael Cysouw
MPI-EVA Leipzig



WALS



The World Atlas of Language Structures

edited by M. Haspelmath, M. S. Dryer, D. Gil, B. Comrie

The Interactive Reference Tool

developed by Hans-Jörg Bibiko

OXFORD
UNIVERSITY PRESS

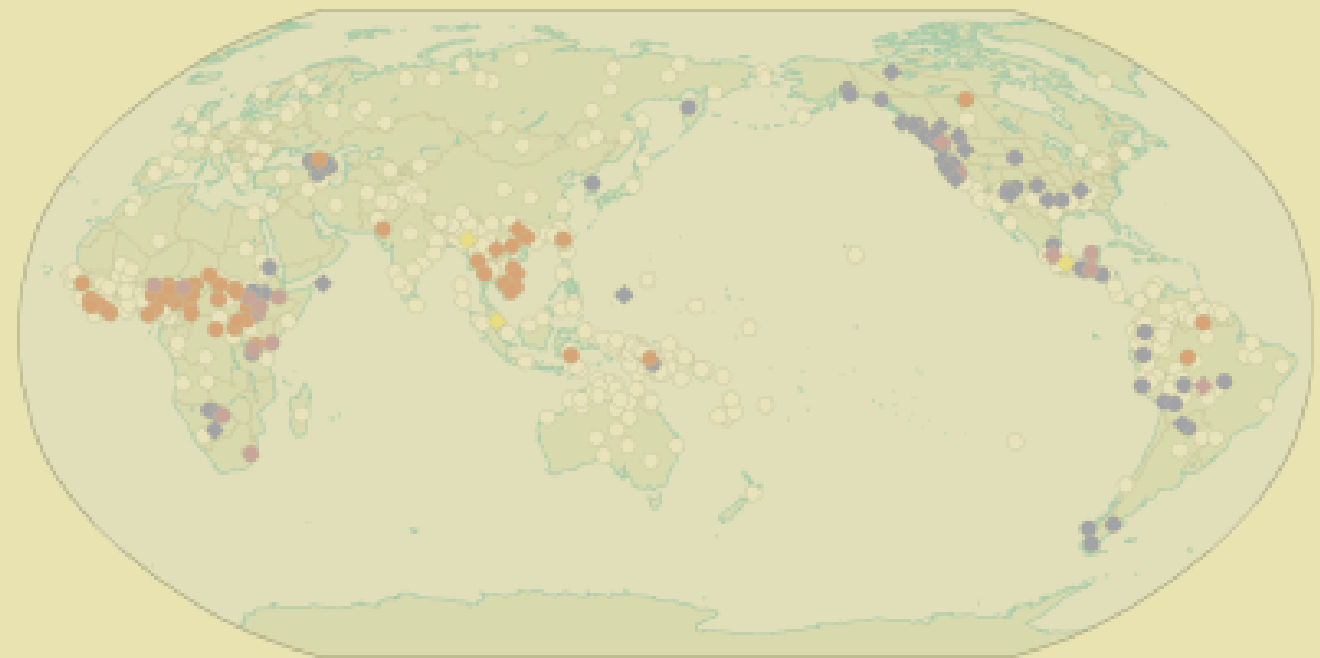
FEATURE VIEWER

LANGUAGE VIEWER

COMPOSER

ABOUT THIS PROGRAM

GUIDED TOUR



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- Collaborative project to collect grammatical information about the world's languages

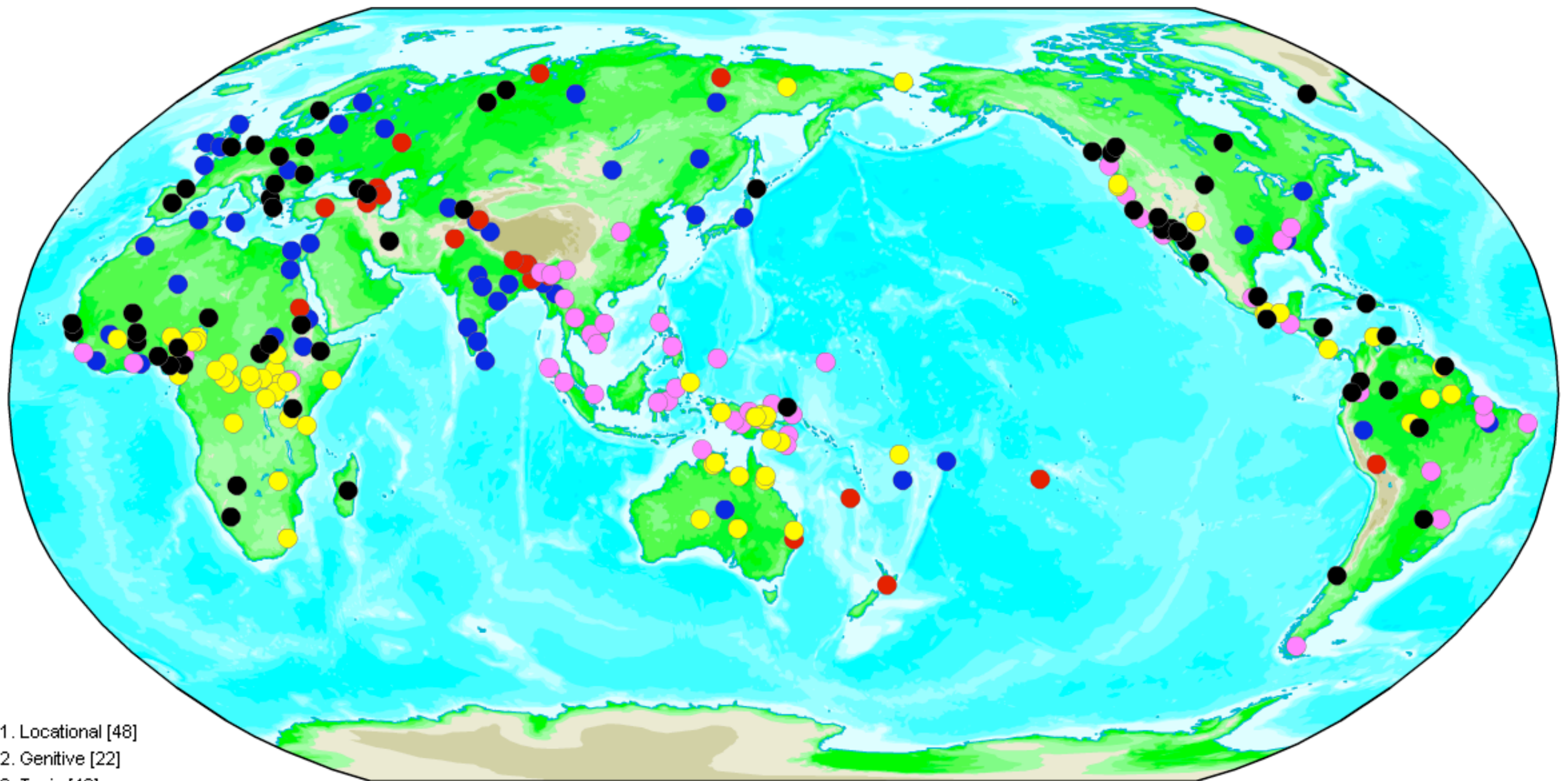
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- Collaborative project to collect grammatical information about the world's languages
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- In this form, it is impossible (or very expensive) to change or add data

Different ways to say “I have a book”



- 1. Locational [48]
- 2. Genitive [22]
- 3. Topic [48]
- 4. Conjunctional [59]
- 5. 'Have' [63]

Underlying structure of Linguistic Typology

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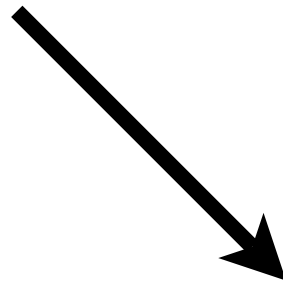
Language Sources

Grammars, Dictionaries,
Corpora, Speaker's opinions

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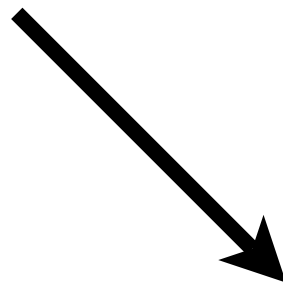
Annotations

Page number, Hyperlink to online
data, Notes on interpretation

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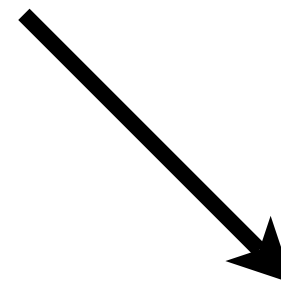
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Classification

Data in controlled vocabulary,
with explanatory texts

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- Connection to primary sources/databases (e.g. MPI Psycholinguistics)

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- Enhance collaborative projects (e.g. MPI Nijmegen, researchers worldwide)

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- Connection to primary sources/databases (e.g. MPI Psycholinguistics)
- Connection to other sources (e.g. online journals, eBooks)
- Enhance collaborative projects (e.g. MPI Nijmegen, researchers worldwide)
- Data available to other researchers (e.g. MPI Cognitive & Brain Sciences)

Ongoing activities

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- Online availability
(selection and citeability of data)

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- Extension and correction of available maps
(versioning/emendation, user accounts)

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(selection and citeability of data)
- Extension and correction of available maps
(versioning/emendation, user accounts)
- Function as online shared workspace
(private data spheres, online sources)

Thinking further

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- Addition of new maps/databases: *Living Sources*

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- Peer-review system for publishing data

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- Annotations on annotations lead to scientific “wiki”-like surrounding: *Micro Publications*



MAX-PLANCK-GESELLSCHAFT