WALS Online - Open Access to Research Data Robert Forkel Max Planck Digital Library, Digital Editions, WALS Project, Amalienstr. 33, 80799 Munich https://dev.livingreviews.org/projects/wals/, forkel@mpdl.mpg.de

The World Atlas of Language Structures

The World Atlas of Language Structures (WALS) is a large database of structural (phonological, grammatical, lexical) properties of languages gathered from descriptive materials (such as reference grammars) by a team of more than 40 authors.

WALS consists of 141 maps with accompanying texts on diverse features (such as vowel inventory size, noun-genitive order, passive constructions, and "hand"/"arm" polysemy). Each map shows between 120 and 1370 languages, each language being represented by a symbol, and different symbols showing different values of the feature. Altogether 2,650 languages are shown on the maps, and more than 58,000 datapoints give information on features in particular languages.

WALS Online

Through a joint effort of the Max Planck Digital Library and the Department of Linguistics of the Max Planck Institute for Evolutionary Anthropology, all the data and analytical texts from the World Atlas of Language Structures are now freely available online at http://wals.info/. The materials are published under a Creative Commons License, guaranteeing open access for users and inviting scientists to use them for their work. WALS Online is by far the most important web site on the world's linguistic diversity.

Advantages of the New Medium

Everything links to everything thus contributing to the web-of-data Interactivity: blog discussions, data reuse, ...

Languages

>Family: Oto-Manguean >Genus: Mixtecan

Mixtec (Chalcatongo)

WALS coordinates: 17° 3' N, 97° 35' W

spoken in Mexico

Alternative Names

Ethnologue: 🗗 Mixtec, San Miguel el Grande

Mixtec Ruhlen: Misteko Routledge: Chalcatongo Mixtec, Mixtec, Chalcatongo (Western Alta) Other: ISO 639-3: 🕒 mig

Features

Feature	Value	References	References		
	Phonology				
Consonant Inventories	Moderately small	Macaulay 1996			
Vowel Quality Inventories	Average (5-6)	Macaulay 1996			
Consonant-Vowel Ratio	Average	Macaulay 1996			
/oicing in Plosives and Fricatives	In both plosives and fricatives	Macaulay 1996			



References for Mixtec (Chalcatongo)

 A Grammar of Chalcatongo Mixtee by Macaulay, Monica (1996)

 Linguistic Diversity in Space and Time by Nichols, Johanna (1992)

- The Syntax of Chalcatongo Mixtec: Preverbal and
- Postverbal by Macaulay, Monica (2005) in Verb First - On the syntax of verb-initial languages

Echo chamber: the blogosphere, link sharing, mashups, ...

Embedded in the New Ecosystem

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Features

Combined Features

Languages

Vowel Quality Inventories and Syncretism in Verbal Person/Number Marking

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		pers	ubject on/number king (57)	Sync (60)	retic	Not sync (81)	retic	Haida Kayardild Martuthuni	
Vowel Quality Inventories	Small (2-4) (93)	•	12	•	6	•	19	Ngiyambaa Pirahã	
	Average (5-6) (288)	0	27	0	33	•	44	Pitjantjatj Qawasqar	
	Large (7-14) 〇 (183)	0	18	0	17	0	14	Rama Selknam Shipibo-Kor	

Click to reset icon selection to default values



Click on the number of languages for a value combination to display the associated languages here. Small (2-4) - No subject person/number marking Araona

Martuthunira Ngiyambaa Pirahã Pitjantjatjara Qawasqar Rama Selknam Shipibo-Konibo Yidiny [close language display]

Corrections for genealogical data WALS Blog Unified map interface With now three big map views in WALS Online (for features, combined features and language families) it was time to unify the user interface for these maps. With this rework we also wanted to enhance the printing experience project news for WALS Online maps Since the easiest way to print WALS Online maps is via screenshots, we wanted to provide more flexibility in in Pronouns rearranging the screen layout of our maps. Now errata » you can resize the big maps, discussion » drag the legend to any position on the screen, » hide the legend. We also added the functionality to display a list of languages for a certain set of values to all big maps. Clicking on the number of languages for a certain value in the legend will display this list above the map. Clicking on one of these languages will open the corresponding info window for the language marker on the map. Chipewyan, Oneida, Tlingit, Wichita, ist of languages for a chosen icon. [close language display] ck to open info window on map.

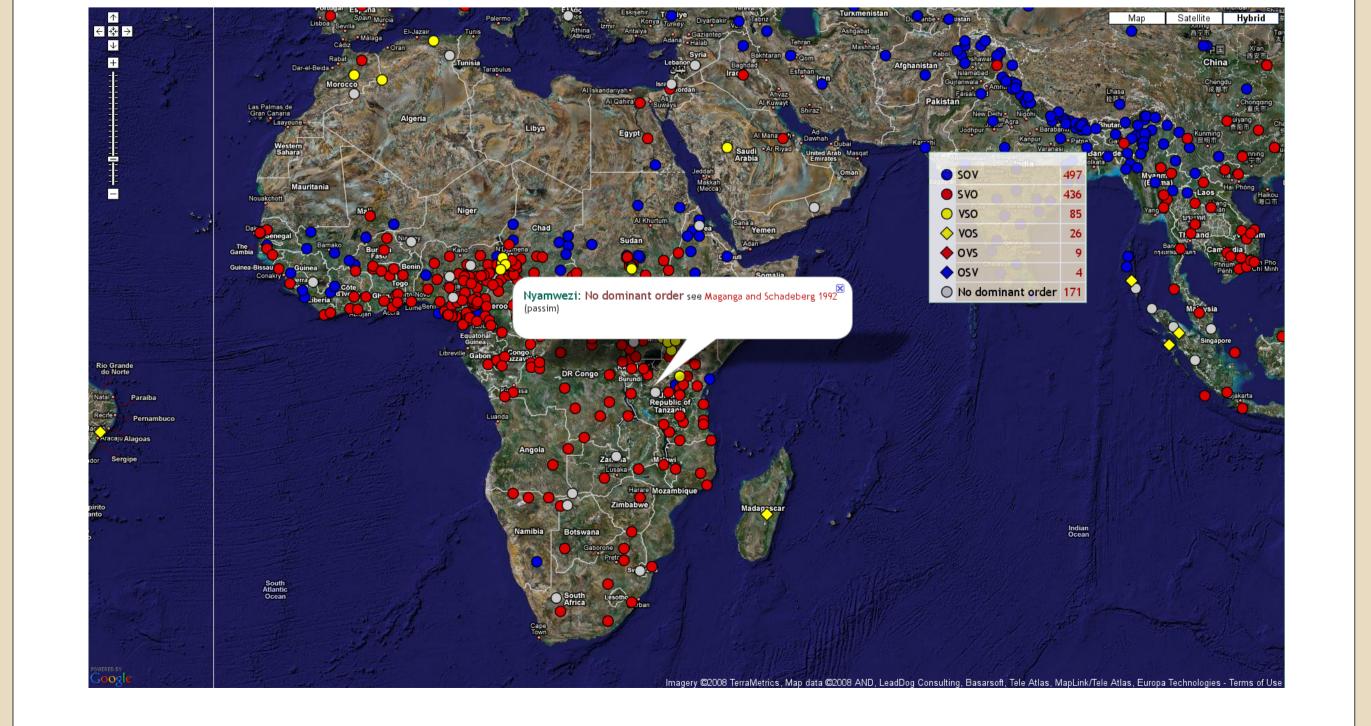
All present No bilabials No fricatives No nasals No bilabials or nasals No fricatives or nasals Resize map nagery ©2008 TerraMetric<mark>a, N.</mark>SA, Map data ©2008 AND, Europa Technolog » When resizing the map containers you may have to drag around the map a bit to stipulate loading of the missing map tiles to fill the container. » Printing of the underlying Google Maps is subject to Google's permission guidelines. Tags: help, maps

Heek beginning

Blog Migration > Search Recent Comments admin on Datapoint for feature 51 and anguage wals_code_jpn » Martin Haspelmath on Definite Articles » Peter Kosta on Politeness Distinctions » Stefan Schumacher on Definite Articles » Martin Haspelmath on Politeness Distinctions in Pronouns Categories Chapters (149) Complex Sentences (7) Lexicon (10) » Morphology (12) » Locus of Marking in Possessive Noun Phrases (2) » Nominal Categories (32) » 33: Coding of Nominal Plurality (1) » Politeness Distinctions in Pronouns (1)» Position of Case Affixes (2) » Nominal Syntax (7) » Other (2) » Phonology (19) » Sign Languages (2) » Simple Clauses (24) » Verbal Categories (16) » Word Order (18) » Order of Subject and Object and **Verb** (1) Errata (4) » Errata 2005 (1) » Errata 2008 (3 » Languages (6) » English (1) » German (1) » Japanese (2) » Polish (1) » Warao (1) » News (19) » Policy (1) » Uncategorized (2)

» Updates (4)

Maps



Reusing the Data

Open Access is only a necessary condition for real sharing; to attract reuse, we provide the data as

sqlite database

excel-compatible export

georss/kml for geo data, ready for import in google earth, openlayers, ...

Conclusion

Taking research data to the web is worth it and can be rewarding (and fun).