

Introduction

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Aspects of language explored by linguistics

- Individual
- Social
 - Synchronic (at a moment in time)
 - Diachronic (change over time)
- Formal
 - Phonology
 - Morphology
 - Syntax
 - Semantics
- Relations to biology (species; individual development)

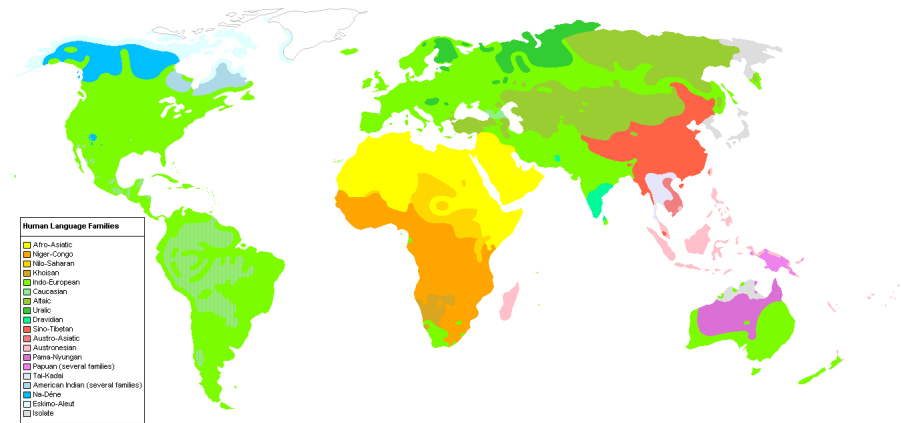
Some basic language literacy

- Language in the world today: How many? Ethnologue currently lists 6,909.
- Dialects
- Language families

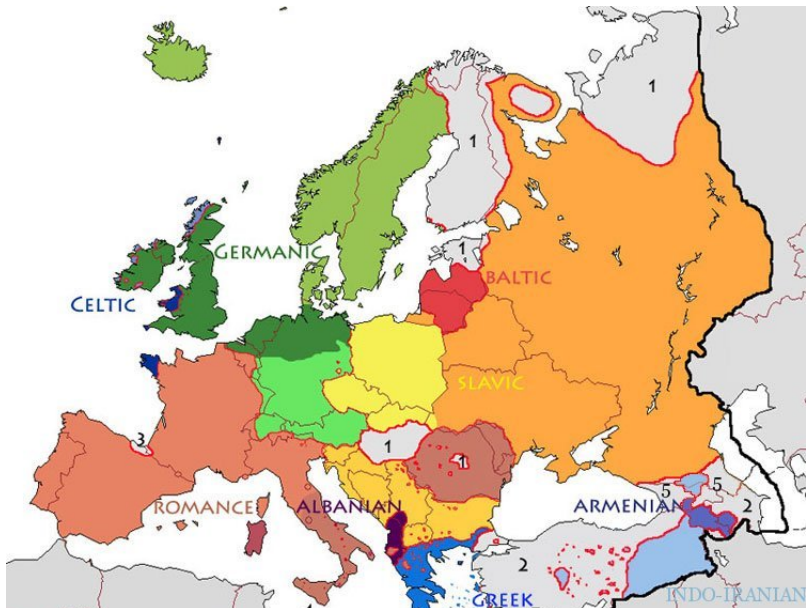
Ethnologue “language criteria”: not *just* a linguistic matter

- 1 Two related varieties are normally considered varieties of the same language [dialects] if speakers of each variety have inherent understanding of the other variety at a **functional level** (that is, can understand based on knowledge of their own variety without needing to learn the other variety).
 - Ex: British/American/Australian etc. English
- 2 Where spoken intelligibility between varieties is marginal, **the existence of a common literature or of a common ethnolinguistic identity** with a central variety that both understand can be a strong indicator that they should nevertheless be considered varieties of the same language.
 - Ex: Arabic
- 3 Where there is enough intelligibility between varieties to enable communication, **the existence of well-established distinct ethnolinguistic identities** can be a strong indicator that they should nevertheless be considered to be different languages.
 - Ex: Norwegian/Swedish/Danish, Bosnian/Serbian/Croatian...

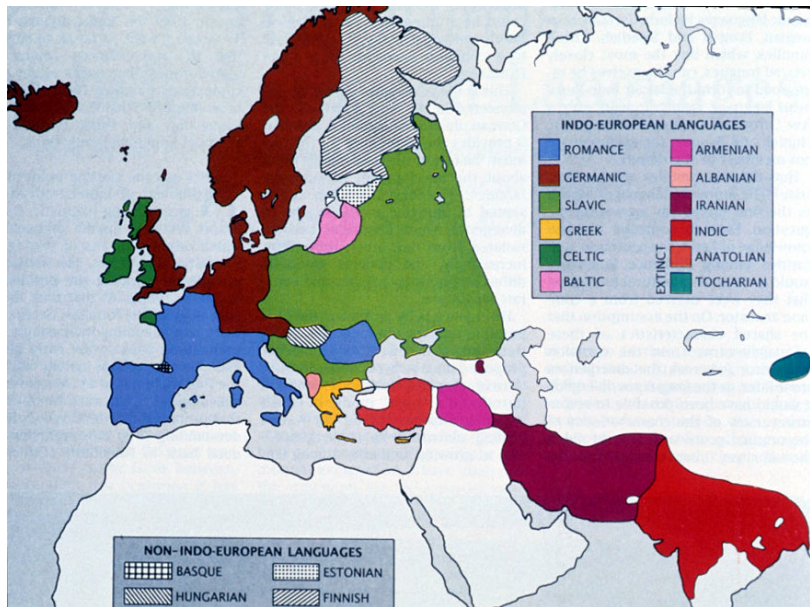
World language families



Indo-European

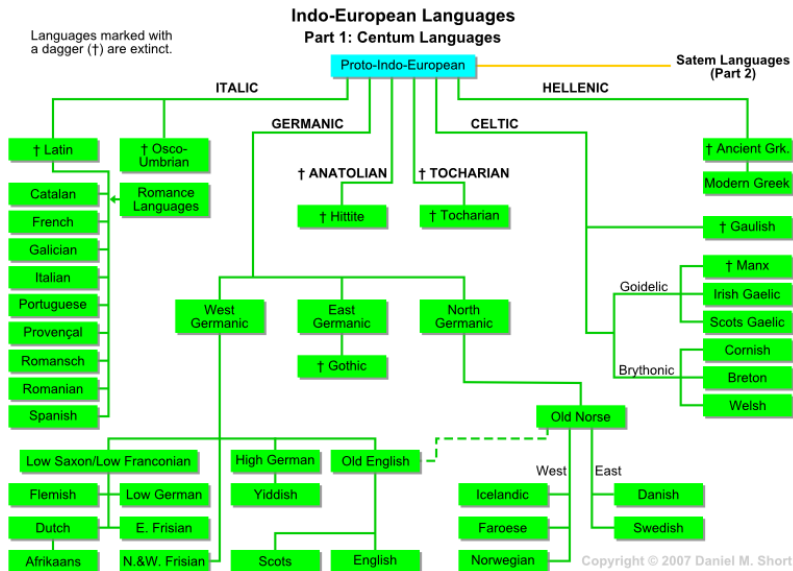


Indo-European



Indo-European

Languages marked with a dagger (†) are extinct.

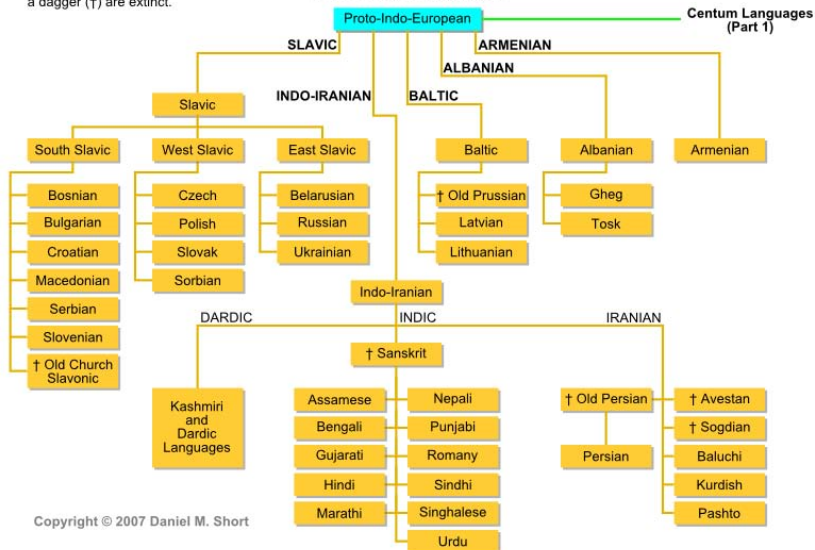


Indo-European

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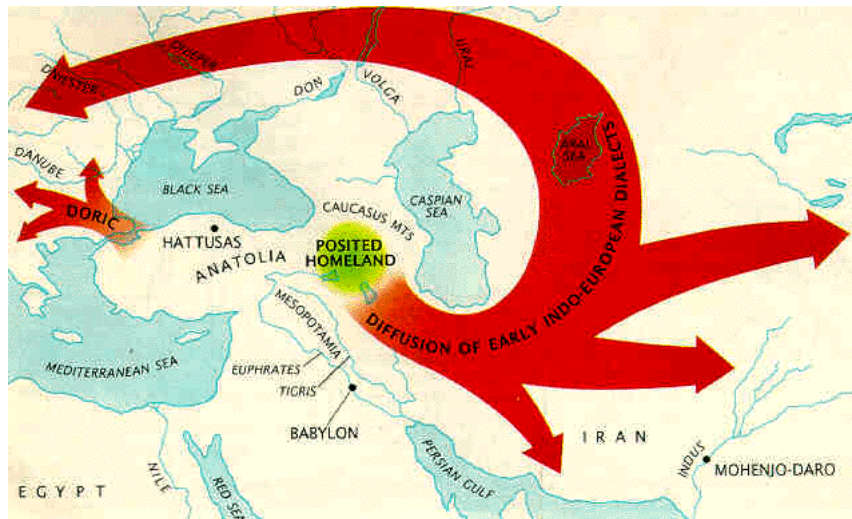
Indo-European Languages

Part 2: Satem Languages



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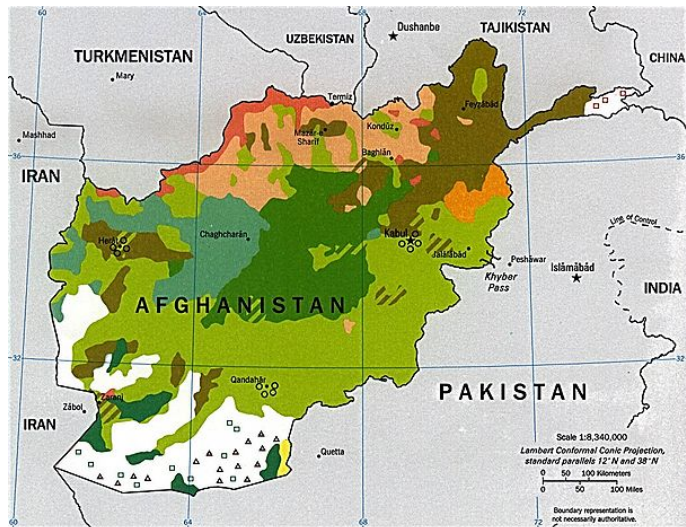
Indo-European



Indo-Iranian



Languages of Afghanistan



Iranian

- ◻ Baloch
- ◻ Aimak
- ◻ Hazara

Turkic

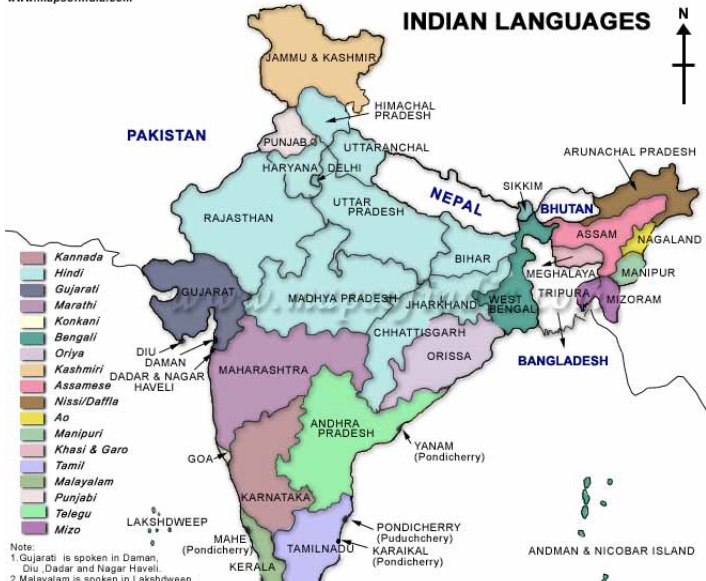
- ◻ Kirghiz
- ◻ Turkmen
- ◻ Uzbek

Other

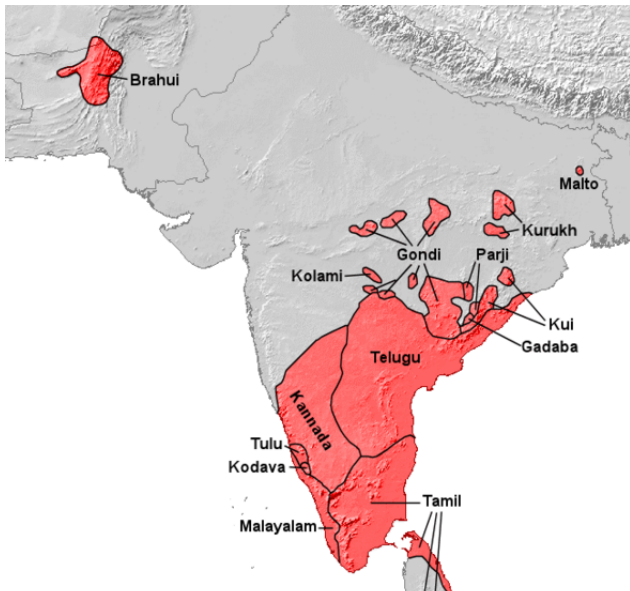
- ◻ Brahui
- ◻ Nuristani

Languages of the Indian subcontinent

www.mapsofindia.com



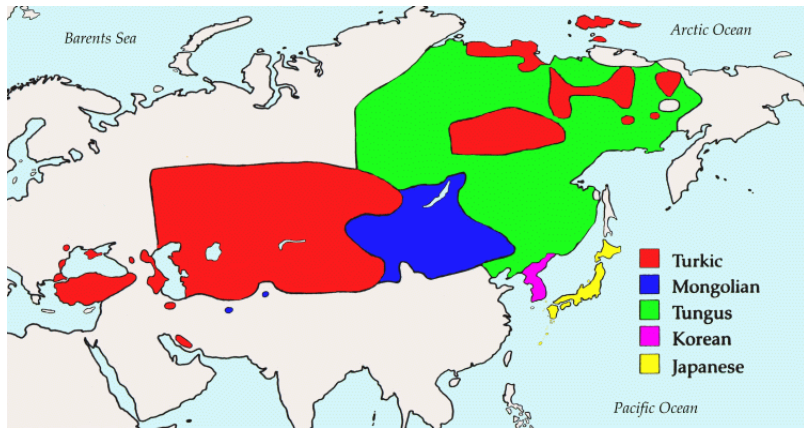
Dravidian languages



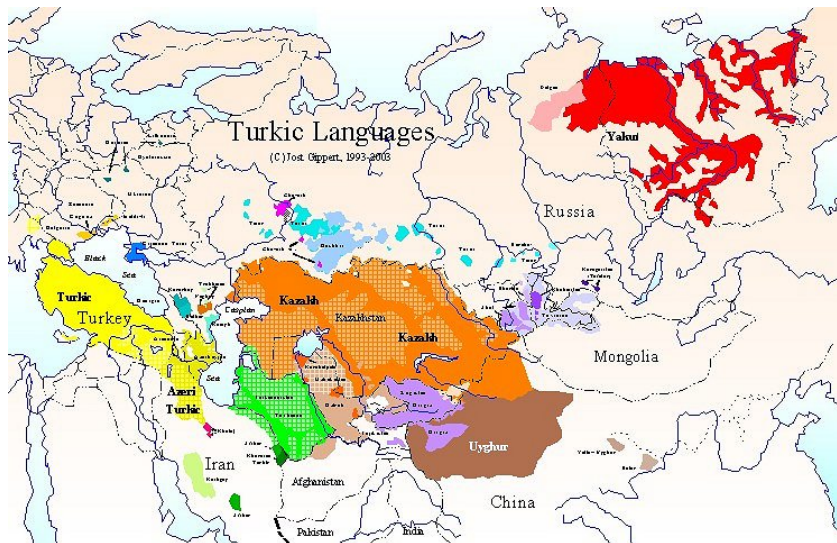
Uralic languages



Altaic languages



Turkic languages



Languages of the Caucasus

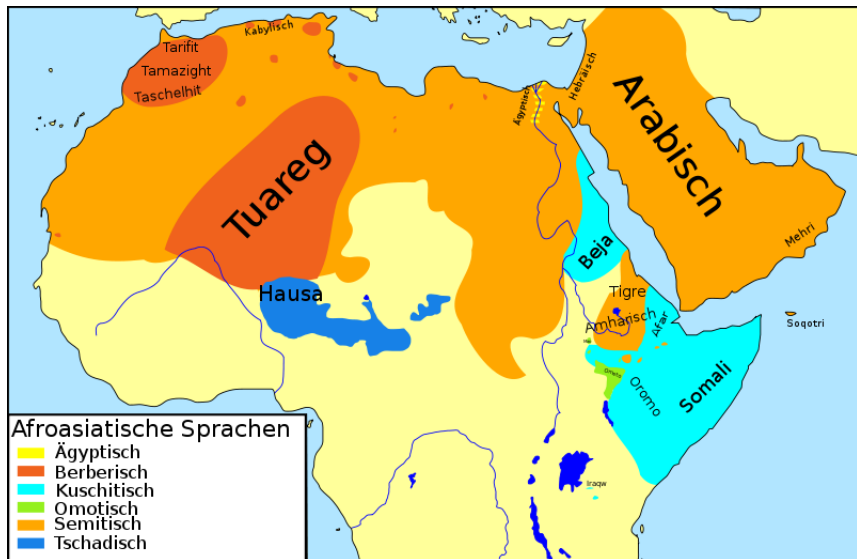
Ethnolinguistic Groups in the Caucasus Region



Languages of Africa



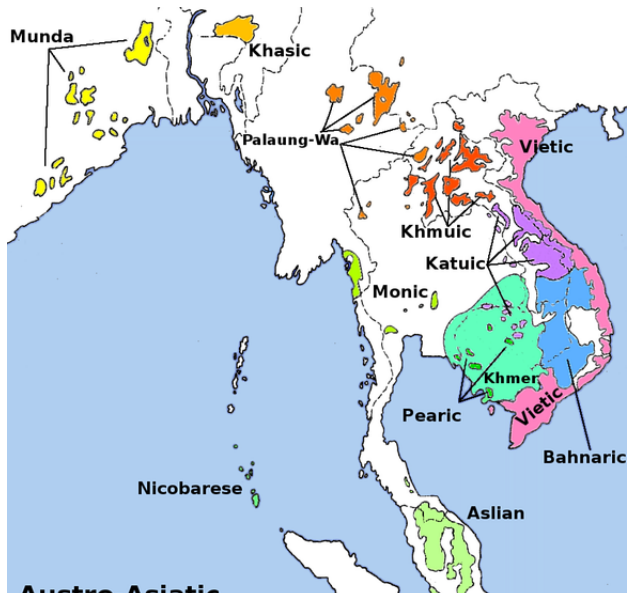
Afro-Asiatic languages



Sino-Tibetan languages

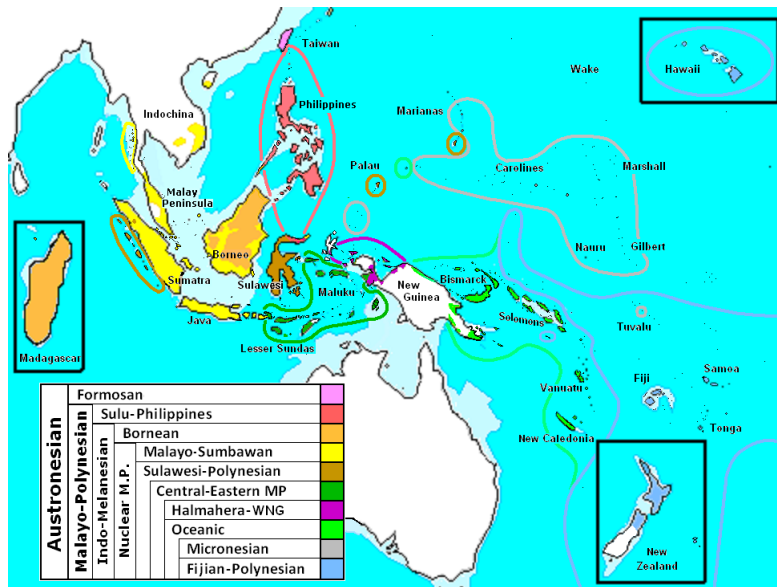


Austroasiatic languages

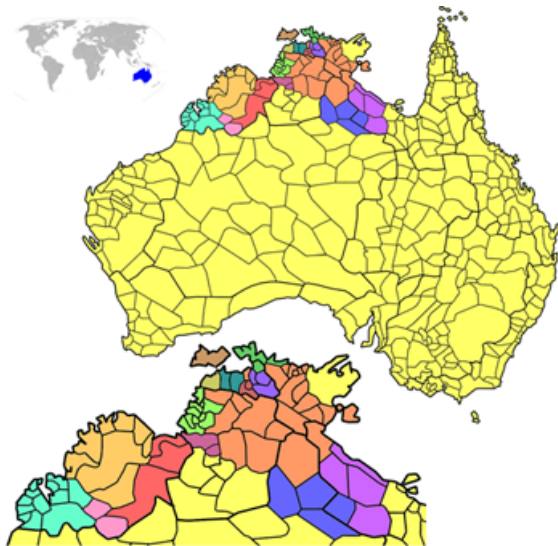


Austro-Asiatic

Austronesian languages



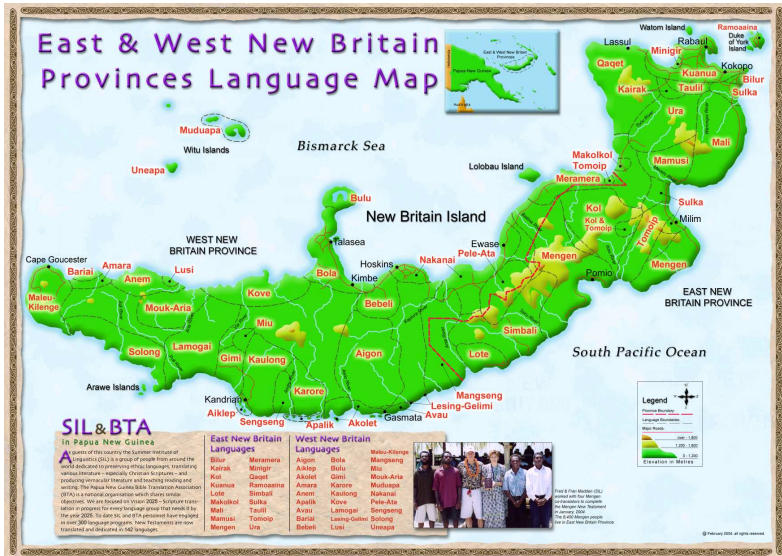
Languages of Australia



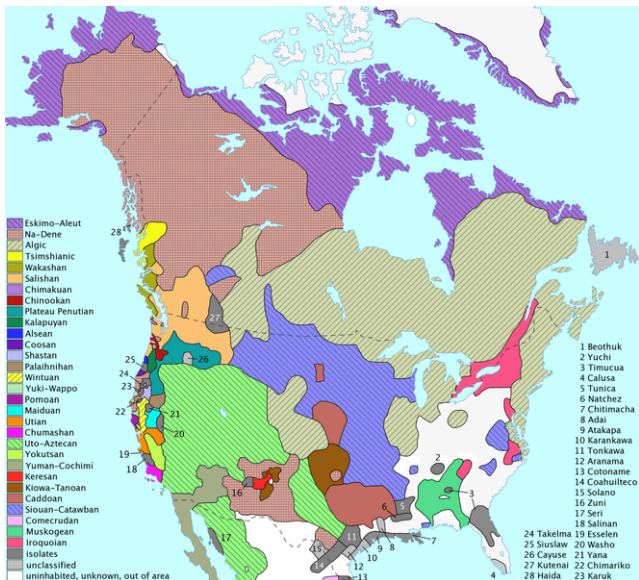
Papuan languages

- That which is not Austronesian or Australian
- The most linguistically diverse region in the world??
- 800+ languages in 20+ families

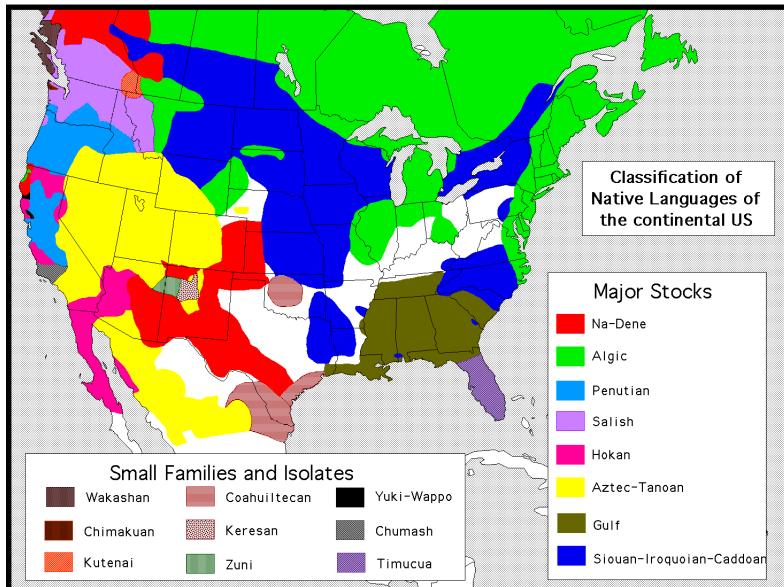
Papuan languages – East & West New Britain



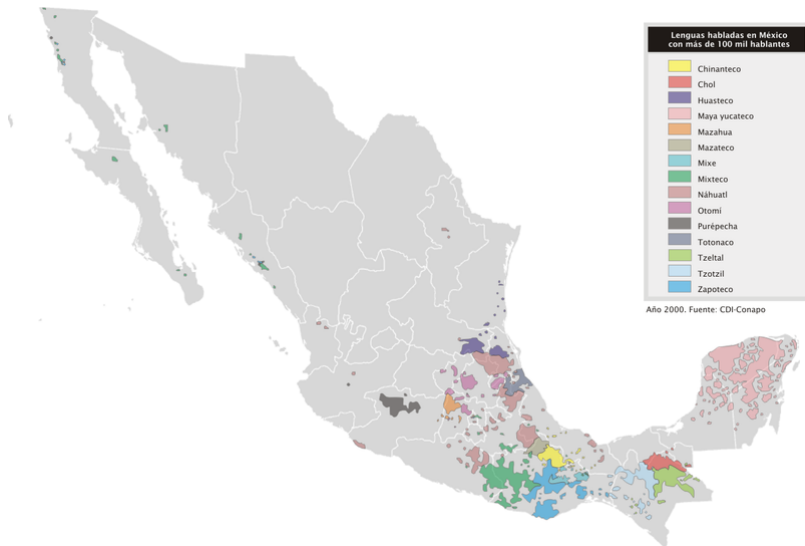
Pre-contact languages of North America



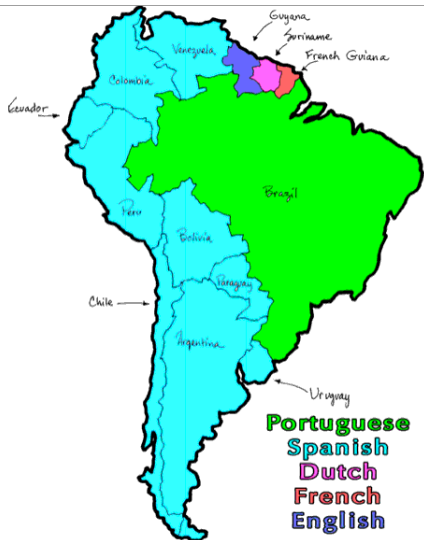
Pre-contact languages of North America



Indigenous languages of Mexico



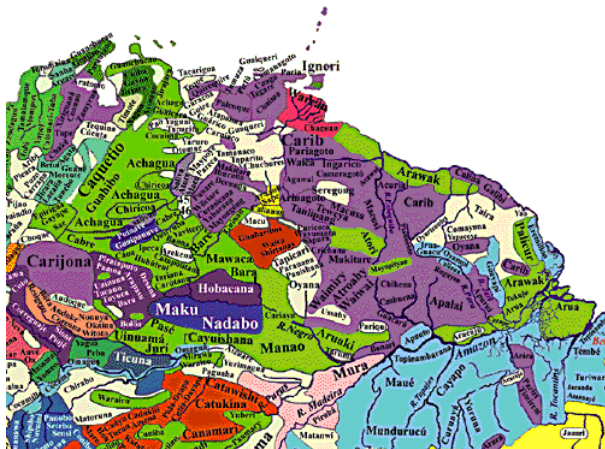
Post-contact languages of South America



Pre-contact languages of South America



Languages of Amazonia



Some famous language isolates

- Basque (Spain, France)
- Burushaski (Pakistan)
- Ainu (Hokkaido, Sakhalin, Kuril Islands)

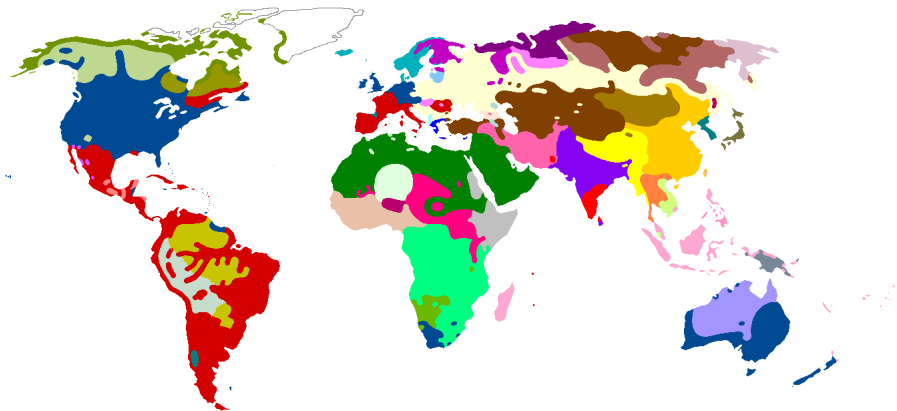
Other language type often not on these maps

- Pidgins and creoles
- Signed languages (ASL [American Sign Language], BSL, LSQ, etc.)

Top 20 most-spoken languages, in millions of native speakers

1	Mandarin	845	German	90	11
2	Spanish	329	Javanese	85	12
3	English	328	Wu (Shanghaiese)	77	13
4	Hindi-Urdu	240	Telugu	70	14
5	Arabic	206	French	68	15
6	Bengali	181	Vietnamese	69	16
7	Portuguese	178	Korean	66	17
8	Russian	144	Tamil	66	18
9	Japanese	122	Italian	62	19
10	Punjabi	109	Yue (Cantonese)	56	20

Languages of the World, again

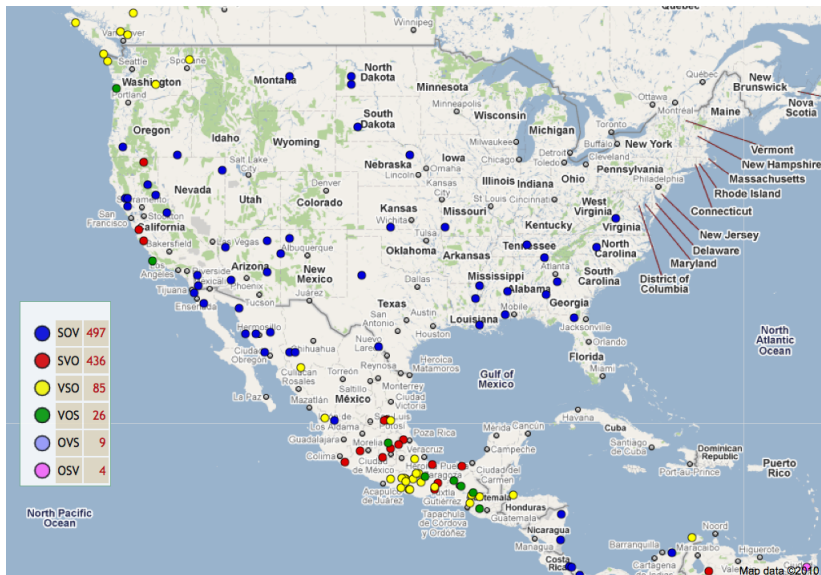


The end

S, V, O: S(ubject), O(bject), V(erb)

- How many ways might subject, object, and verb combine?
 - ① Sam likes raisins. (SVO)
 - ② Sam raisins likes. (SOV)
 - ③ Likes Sam raisins. (VSO)
 - ④ Likes raisins Sam. (VOS)
 - ⑤ Raisins Sam likes. (OSV)
 - ⑥ Raisins likes Sam. (OVS)
- How often is each type attested? All maps and data from World Atlas of Language Structures database online.

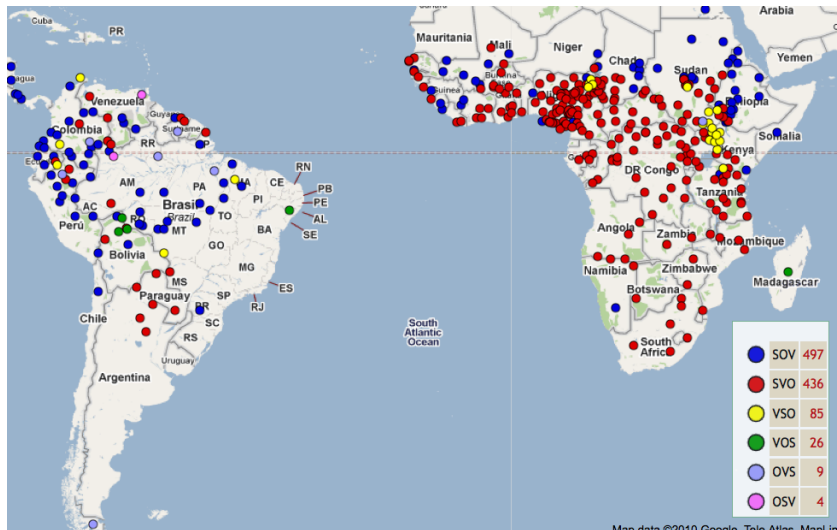
Distribution of major word order types



Distribution of major word order types



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