Area centered on Frisian

This area consist almost exclusively of Germanic languages, but captures also French. The unusual characteristics include:

– Polar question are marked by word order only
– Some word order variability (object/verb and adjective/noun)
– Some unusual phonological characteristics (uvular continuants, front rounded vowels)
– A 'have'-perfect and tense suppletion
– The existence of relative pronouns
– No distance contrast in demonstrative pronouns

Language	Family	Genus	Codepoints in WALS
French	Indo-European	Romance	136
English	Indo-European	Germanic	138
German	Indo-European	Germanic	128
Dutch	Indo-European	Germanic	67
Danish	Indo-European	Germanic	45
Frisian	Indo-European	Germanic	22
Frisian(Western)	Indo-European	Germanic	3
Alsatian	Indo-European	Germanic	1
Dutch(Brabantic)	Indo-European	Germanic	1
Dutch(Limburg)	Indo-European	Germanic	1
Dutch(Zeeuws)	Indo-European	Germanic	1
Frisian(Eastern)	Indo-European	Germanic	1
Frisian(North)	Indo-European	Germanic	1
German(Appenzell)	Indo-European	Germanic	1
German(Bavarian)	Indo-European	Germanic	1
German(Bern)	Indo-European	Germanic	1
German(Hannover)	Indo-European	Germanic	1
German(Mansfeldisch)	Indo-European	Germanic	1
German(Ostschweiz)	Indo-European	Germanic	1
German(Ripuarian)	Indo-European	Germanic	1
German(Thurgau)	Indo-European	Germanic	1
German(Thuringian)	Indo-European	Germanic	1
German(Westphalian)	Indo-European	Germanic	1
German(Zurich)	Indo-European	Germanic	1
LowGerman	Indo-European	Germanic	1
Luxemburgeois	Indo-European	Germanic	1

mean rarity	WALS feature	Feature Description	WALS value	Value Description
8.39	116	Polar Questions	4	Interrogative word order
2.86	83	Order of Object and Verb	3	Both orders with neither order dominant
2.04	86	Order of Genitive and Noun	3	Both orders occur with neither order dominant
1.53	97	Order of Object Verb and the Order of Adjective and Noun	3	Verb-object and adjective-noun (VO&AdjN)
			5	Languages not falling into one of the preceding four types
7.96	6	Uvular Consonants	3	Uvular continuants only
4.15	11	Front Rounded Vowels	2	High and mid
1.91	3	Consonant-Vowel Ratio	1	Low
7.93	68	The Perfect	1	Perfect of the 'have'-type (derived from a possessive construction)
7.56	78	Coding of Evidentiality	5	Separate particle
1.92	76	Overlap between Situational and Epistemic Modal Marking	1	markers that can code both situational and epistemic modality
1.51	79	Suppletion According to Tense and Aspect	1	Suppletion according to tense
			3	Suppletion in both tense and aspect
1.86	70	The Morphological Imperative	2	second singular imperatives but no second plural imperatives
			4	second person imperatives that do not distinguish singular and plural
4.58	41	Distance Contrasts in Demonstratives	1	No distance contrast
4.32	115	Negative Indefinite Pronouns and Predicate Negation	2	Negative indefinites preclude predicate negation
			3	Negative indefinites show mixed behaviour
3.46	122	Relativization on Subjects	1	Relative pronoun
1.83	46	Indefinite Pronouns	3	Special indefinites
			4	Mixed indefinites
1.97	106	Reciprocal Constructions	3	There are both reflexive and non-reflexive reciprocal constructions.
1.72	123	Relativization on Obliques	1	Relative Pronoun Strategy
3.14	15	Weight-Sensitive Stress	4	Right-oriented: The antepenultimate is involved
			6	Combined: Both Right-edge and unbounded
2.75	16	Weight Factors in Weight-Sensitive Stress Systems	3	Coda consonant: closed syllables are heavy for stress
			4	Long vowel + Coda: long vowels or closed syllables
2.40	28	Case Syncretism	2	Inflectional case marking is syncretic for core cases only
			3	Inflectional case marking is syncretic for core and non-core cases
1.65	30	Number of Genders	3	Three
1.62	21	Exponence of Selected Inflectional Formatives	2	Case + number
1.50	32	Systems of Gender Assignment	2	Semantic assignment
			3	Semantic and formal assignment
2.18	27	Reduplication	3	No productive reduplication
2.02	136	M-T Pronouns	2	M-T pronouns, paradigmatic
1.55	133	Number of Basic Colour Categories	7	More than 10 categories
1.90	121	Comparative Constructions	4	Particle Comparative
1.65	119	Nominal and Locational Predication	2	Shared (i.e. identical) encoding of nominal and locational predication
1.53	128	Utterance Complement Clauses	2	Balanced/deranked

Area centered on Adyghe

This area captures the Caucasus. The rare features include:

– Various unusual phonological characteristics (pharyngeals, lateral obstruants, uvular stops)
– Demonstrative prefixes
– Unusual case marking structure (active/inactive, four or more genders, many syncretisms)
– Complex verb morphology with tense/aspect suppletion

Language	Family	Genus	Codepoints in WALS
KarachayBalkar	Altaic	Turkic	34
Noghay	Altaic	Turkic	17
Urum	Altaic	Turkic	1
TatarNoghay(Alabugat)	Altaic	Turkic	1
Krymchak	Altaic	Turkic	1
Ossetic	Indo-European	Iranian	44
Zazaki	Indo-European	Iranian	13
Georgian	Kartvelian	Kartvelian	124
Laz	Kartvelian	Kartvelian	13
Svan	Kartvelian	Kartvelian	4
Mingrelian	Kartvelian	Kartvelian	2
Godoberi	Nakh-Daghestanian	AvarAndicTsezic	30
Bagvalal	Nakh-Daghestanian	AvarAndicTsezic	12
Tsez	Nakh-Daghestanian	AvarAndicTsezic	10
Karata	Nakh-Daghestanian	AvarAndicTsezic	4
Chamalal	Nakh-Daghestanian	AvarAndicTsezic	3
Andi	Nakh-Daghestanian	AvarAndicTsezic	1
Hinukh	Nakh-Daghestanian	AvarAndicTsezic	1
Khvarshi	Nakh-Daghestanian	AvarAndicTsezic	1
Ingush	Nakh-Daghestanian	Nakh	105
TsovaTush	Nakh-Daghestanian	Nakh	42
Chechen	Nakh-Daghestanian	Nakh	40
Abkhaz	NorthwestCaucasian	NorthwestCaucasian	128
Kabardian	NorthwestCaucasian	NorthwestCaucasian	46
Ubykh	NorthwestCaucasian	NorthwestCaucasian	30
Adyghe(Abzakh)	NorthwestCaucasian	NorthwestCaucasian	17
Abaza	NorthwestCaucasian	NorthwestCaucasian	7
Adyghe(Temirgoy)	NorthwestCaucasian	NorthwestCaucasian	2
Adyghe(Shapsugh)	NorthwestCaucasian	NorthwestCaucasian	1

mean rarity	WALS feature	Feature Description	WALS value	Value Description
10.43	19	Presence of Uncommon Consonants	7,4	Pharyngeals
4.22	8	Lateral Consonants	5,4	lateral obstruents
3.10	6	Uvular Consonants	2,4	Uvular stops
1.71	1	Consonant Inventories	5	Large
4.88	116	Polar Questions	5	Absence of declarative morphemes
4.31	88	Order of Demonstrative and Noun	3	Demonstrative prefix on noun
1.56	94	Order of Adverbial Subordinator and Clause	4	Suffixal adverbial subordinators
			5	More than one type of adverbial subordinators with none dominant
4.13	78	Coding of Evidentiality	6	Mixed systems
3.10	73	The Optative	1	Inflectional optative present
1.82	77	Semantic Distinctions of Evidentiality	3	Both direct and indirect evidentials
3.08	98	Alignment of Case Marking of Full Noun Phrases	6	Active - inactive
2.14	30	Number of Genders	4,5	Four or more
1.63	28	Case Syncretism	3	Inflectional case marking is syncretic for core and non-core cases
1.60	50	Asymmetrical Case-Marking	4	Subtractive-quantitatively asymmetrical case-marking
			6	Syncretism in relevant NP-types
2.41	124	'Want' Complement Subjects	3	The complement subject is left implicit or expressed overtly
2.28	42	Pronominal and Adnominal Demonstratives	3	Different inflectional features
2.18	109	Applicative Constructions	4	Benefactive and other; transitive base only
2.01	80	Verbal Number and Suppletion	2,3	Singular-plural pairs
1.91	22	Inflectional Synthesis of the Verb	6	10-11 categories per word
1.79	79	Suppletion According to Tense and Aspect	3	Suppletion in both tense and aspect
1.91	115	Negative Indefinite Pronouns and Predicate Negation	2	Negative indefinites preclude predicate negation
1.90	128	Utterance Complement Clauses	2	Balanced/deranked
1.63	46	Indefinite Pronouns	3	Special indefinites
			4	Mixed indefinites
1.63	108	Antipassive Constructions	1	Antipassive with patient-like argument left implicit
1.61	136	M-T Pronouns	2	M-T pronouns, paradigmatic

Area centered on Bikol

This area captures the Austronesian languages from the Philippines. The unusual characteristics do not really show a clear picture:

– Existential construction for indefinite pronouns
– Definiteness combined with case marking
– Multiple politeness levels
– Second position clitics
– VSO order

Language	Family	Genus	Codepoints in WALS
Tagalog	Austronesian	Meso-Philippine	123
Cebuano	Austronesian	Meso-Philippine	33
Bikol	Austronesian	Meso-Philippine	22
Mamanwa	Austronesian	Meso-Philippine	22
Hiligaynon	Austronesian	Meso-Philippine	19
HanunÛo	Austronesian	Meso-Philippine	5
Aklanon	Austronesian	Meso-Philippine	4
WarayWaray	Austronesian	Meso-Philippine	1
Batak	Austronesian	Meso-Philippine	1
Kapampangan	Austronesian	Northern-Philippines	27
Agta(Central)	Austronesian	Northern-Philippines	26
Ifugao(Batad)	Austronesian	Northern-Philippines	25
Pangasinan	Austronesian	Northern-Philippines	24
Bontok	Austronesian	Northern-Philippines	24
Ilocano	Austronesian	Northern-Philippines	20
Balangao	Austronesian	Northern-Philippines	4
Dumagat(Casiguran)	Austronesian	Northern-Philippines	2
Kankanay	Austronesian	Northern-Philippines	2
Itawis	Austronesian	Northern-Philippines	2
Karao	Austronesian	Northern-Philippines	1
Ibanag	Austronesian	Northern-Philippines	1
Manobo(WesternBukidnon)	Austronesian	Southern-Philippines	24
Maranao	Austronesian	Southern-Philippines	12
Binukid	Austronesian	Southern-Philippines	3
Kulamanen	Austronesian	Southern-Philippines	3
Magindanao	Austronesian	Southern-Philippines	1
Tiruray	Austronesian	South-Mindanao	17
Chavacano	Creoles and Pidgins	NA	5

mean rarity	WALS feature	Feature Description	WALS value	Value Description
16.68	46	Indefinite Pronouns	5	Existential construction
7.83	24	Locus of Marking in Possessive Noun Phrases	5	Other types (floating marking)
5.33	21	Exponence of Selected Inflectional Formatives	3	Case + referentiality
1.61	32	Systems of Gender Assignment	2	Semantic assignment
1.56	37	Definite Articles	4	No definite article but indefinite article
3.45	45	Politeness Distinctions in Pronouns	3	Second person pronouns encode multiple politeness distinctions
3.11	134	Green and Blue	4	Black-or-blue and green
2.65	82	Order of Subject and Verb	2	Subject follows verb (VS)
2.22	87	Order of Adjective and Noun	3	Both orders of noun and modifying adjective occur, with neither dominant
1.93	81	Order of Subject, Object and Verb	3	Verb-subject-object (VSO)
1.90	91	Order of Degree Word and Adjective	3	Both orders occur with neither order dominant
1.69	97	the Order of Object and Verb and the Order of Adjective and Noun	3	Verb-object and adjective-noun (VO&AdjN)
1.54	92	Position of Polar Question Particles	3	Question particle in second position in sentence
2.42	105	Ditransitive Constructions: The Verb 'Give'	4	Mixed
2.24	123	Relativization on Obliques	5	Not possible
2.04	100	Alignment of Verbal Person Marking	3	Ergative alignment
2.02	108	Antipassive Constructions	1	Antipassive with patient-like argument left implicit
1.95	16	Weight Factors in Weight-Sensitive Stress Systems	3,4	Coda consonant: closed syllables are heavy for stress
1.92	76	Overlap between Situational and Epistemic Modal Marking	1	markers that can code both situational and epistemic modality
1.88	72	Imperative-Hortative Systems	3	The language has both a maximal and a minimal system
1.50	73	The Optative	1	Inflectional optative present
1.71	112	Negative Morphemes	3	Negative particle
1.52	127	Reason Clauses	2	Balanced/deranked
1.51	54	Distributive Numerals	3	Marked by prefix

Area based on Walmatjarri

This area captures the Northwest of Australia. The unusual characteristics include:

– Inpositions
– Juxtaposition for complex sentence structures (conjunction, relative clause, also nominal plural)
– Strong freedom of word order
– Various unusual lexical characteristics

Language	Family	Genus	Codepoints in WALS
Gooniyandi	Australian	Bunuban	113
Bunuba	Australian	Bunuban	16
Miriwung	Australian	Djeragan	6
Kitja	Australian	Djeragan	0
Jaminjung	Australian	Jaminjungan	22
MurrinhPatha	Australian	MurrinhPatha	41
Nyulnyul	Australian	Nyulnyulan	27
Warrwa	Australian	Nyulnyulan	20
Yawuru	Australian	Nyulnyulan	15
Nyigina	Australian	Nyulnyulan	14
Bardi	Australian	Nyulnyulan	13
Warlpiri	Australian	PamaNyungan	37
Djaru	Australian	PamaNyungan	33
Ngaanyatjarra	Australian	PamaNyungan	24
Karadjeri	Australian	PamaNyungan	10
Walmatjari	Australian	PamaNyungan	7
Pintupi	Australian	PamaNyungan	6
Nyangumarda	Australian	PamaNyungan	5
MartuWangka	Australian	PamaNyungan	4
Yulparija	Australian	PamaNyungan	4
Mantjiltjara	Australian	PamaNyungan	4
Gurindji	Australian	PamaNyungan	1
Ngarinyman	Australian	PamaNyungan	1
Maringarr	Australian	WesternDaly	9
Ungarinjin	Australian	Wororan	88
Gunin	Australian	Wororan	16
Worora	Australian	Wororan	11
Wardaman	Australian	Yangmanic	86
Kriol(FitzroyCrossing)	CreolesandPidgins	NA	5

mean rarity	WALS feature	Feature Description	WALS value	Value Description
13.63	85	Order of Adposition and Noun Phrase	3	Inpositions
7.42	51	Position of Case Affixes	8	Inpositional clitics
2.42	104	Order of Person Markers on the Verb	5	Person marking of both the A and P arguments
1.73	57	Position of Pronominal Possessive Affixes	3	Both possessive prefixes and possessive suffixes, with neither primary
7.45	90	Order of Relative Clause and Noun	5	Adjoined relative clause
4.63	33	Coding of Nominal Plurality	5	Plural by complete reduplication of stem
3.80	111	Nonperiphrastic Causative Constructions	3	Compound type but no morphological type
3.70	64	Nominal and Verbal Conjunction	3	Nominal and verbal conjunction are primarily expressed by juxtaposition
6.00	74	Situational Possibility	3	cannot express situational possibility with affixes on verbs
3.57	78	Coding of Evidentiality	5	Separate particle
1.87	71	The Prohibitive	3	construction other than the second singular imperative and a sentential negative
5.75	134	Green and Blue	4	Black-or-blue and green
2.94	130	Finger and Hand	1	Identity: a single word denotes both 'hand' and 'finger' and/or 'fingers'
2.81	135	Red and Yellow	5	Red and yellow not both encoded in any basic color term
1.63	131	Numeral Bases	6	Restricted
3.17	83	Order of Object and Verb	3	Both orders with neither order dominant
2.27	86	Order of Genitive and Noun	3	Both orders occur with neither order dominant
2.22	82	Order of Subject and Verb	3	Both orders with neither order dominant
2.19	81	Order of Subject, Object and Verb	5	Object-verb-subject (OVS)
			7	Lacking a dominant word order
2.16	108	Antipassive Constructions	2	Antipassive with patient-like argument expressed as oblique complement
1.97	18	Absence of Common Consonants	3	No fricatives
1.71	105	Ditransitive Constructions: The Verb 'Give'	4	Mixed
1.65	119	Nominal and Locational Predication	2	Shared (i.e. identical) encoding of nominal and locational predication

Area centerd on Lummi

This area captures the Coastal Northwest Area, basically Salishan with some surrounding languages. The unusual characteristic include:

– Many unusual phonological characteristics (ejectives, lateral obstruents, uvular stop/continuants, absence of nasals)
– Various forms of clitics and unusual prefixes
– VS order, but otherwise very flexible in word order
– Four way demonstrative contrast
– Complex verbal morphology

Language	Family	Genus	Codepoints in WALS
Quileute	Chimakuan	Chimakuan	55
Chemakum	Chimakuan	Chimakuan	2
Kalapuya	Kalapuyan	Kalapuyan	4
Alsea	OregonCoast	Alsea	10
Chinook(Lower)	Penutian	Chinookan	25
Chinook(Upper)	Penutian	Chinookan	20
Sahaptin(Northern)	Penutian	Sahaptian	20
Molala	Penutian	Molala	1
Squamish	Salishan	Central Salish	94
Halkomelem	Salishan	Central Salish	31
Comox	Salishan	Central Salish	17
Lushootseed	Salishan	Central Salish	16
Clallam	Salishan	Central Salish	4
Salish(SamishStraits)	Salishan	Central Salish	3
Salish(SouthernPugetSound)	Salishan	Central Salish	3
Lummi	Salishan	Central Salish	1
Salish(Straits)	Salishan	Central Salish	1
Songish	Salishan	Central Salish	1
Saanich	Salishan	Central Salish	1
Shuswap	Salishan	Interior Salish	46
Lillooet	Salishan	Interior Salish	26
Thompson	Salishan	Interior Salish	10
Columbia-Wenatchi	Salishan	Interior Salish	1
Tillamook	Salishan	Tillamook	4
Chehalis(Upper)	Salishan	Tsamosan	21
Makah	Wakashan	Southern Wakashan	80
Nuuchahnulth	Wakashan	Southern Wakashan	44
Nitinaht	Wakashan	Southern Wakashan	2

mean rarity	WALS feature	Feature Description	WALS value	Value Description
5.50	7	Glottalized Consonants	8,6,2	Ejectives
3.82	8	Lateral Consonants	5,4	lateral obstruents
2.95	6	Uvular Consonants	4	Uvular stops and continuants
1.64	2	Vowel Quality Inventories	1	Small
1.54	1	Consonant Inventories	5	Large
1.52	3	Consonant-Vowel Ratio	5	High
1.51	18	Absence of Common Consonants	4	No nasals
4.33	128	Utterance Complement Clauses	3	Deranked
2.89	92	Position of Polar Question Particles	3	Question particle in second position in sentence
2.82	57	Position of Pronominal Possessive Affixes	3	Both possessive prefixes and possessive suffixes, with neither primary
1.66	101	Expression of Pronominal Subjects	3	Pronominal subjects are expressed by clitics with variable host
2.13	51	Position of Case Affixes	7	Prepositional clitics
			2	Case prefixes
2.50	82	Order of Subject and Verb	2	Subject follows verb (VS)
2.35	81	Order of Subject, Object and Verb	4	Verb-object-subject (VOS)
			3	Verb-subject-object (VSO)
2.34	88	Order of Demonstrative and Noun	3	Demonstrative prefix on noun
2.11	97	the Order of Object and Verb and the Order of Adjective and Noun	3	Verb-object and adjective-noun (VO&AdjN)
2.01	90	Order of Relative Clause and Noun	7	Mixed types of relative clause with none dominant
1.75	86	Order of Genitive and Noun	3	Both orders occur with neither order dominant
1.59	89	Order of Numeral and Noun	3	Both orders of numeral and noun with neither order dominant
2.66	114	Subtypes of Asymmetric Standard Negation	4	Subtypes A/Fin and A/NonReal
			5	Subtypes A/Fin and A/Cat
1.71	112	Negative Morphemes	3	Negative particle
1.57	113	Symmetric and Asymmetric Standard Negation	2	Asymmetric standard negation only: Type Asy
2.25	41	Distance Contrasts in Demonstratives	4	Four-way contrast
2.06	108	Antipassive Constructions	1	Antipassive with patient-like argument left implicit
1.91	22	Inflectional Synthesis of the Verb	6	10-11 categories per word
1.72	58	Obligatory Possessive Inflection	1	Obligatorily possessed nouns exist

Area centered on West Greenlandic

An area in northeastern Canada, capturing basically Eskimo-Aleut, Algonquin and Northern Iroquoian. Typical rare features include:

– Various unusual lexical characteristics
– One aberrant phonological characteristic (no bilabials and no nasals)
– Word order is characterised by great freedom with sentential clitics
– Hierarchical person marking on verb
– Absence of number differentiation in person marking

Language	Family	Genus	Codepoints in WALS
Greenlandic (West)	Eskimo-Aleut	Eskimo-Aleut	123
Greenlandic (South)	Eskimo-Aleut	Eskimo-Aleut	2
Greenlandic (East)	Eskimo-Aleut	Eskimo-Aleut	3
Inuktitut(QuebecLabrador)	Eskimo-Aleut	Eskimo-Aleut	4
Inuktitut(Salluit)	Eskimo-Aleut	Eskimo-Aleut	4
Beothuk	Beothuk	Beothuk	2
PassamaquoddyMaliseet	Algic	Algonquian	82
Ojibwa (Eastern)	Algic	Algonquian	45
Cree (Eastern)	Algic	Algonquian	20
Massachusett	Algic	Algonquian	16
Montagnais	Algic	Algonquian	8
Micmac	Algic	Algonquian	8
Munsee	Algic	Algonquian	8
Unami	Algic	Algonquian	4
Atikamekw	Algic	Algonquian	2
Abenaki (Western)	Algic	Algonquian	2
Naskapi	Algic	Algonquian	2
Mahican	Algic	Algonquian	2
Algonquin	Algic	Algonquian	2
Nanticoke	Algic	Algonquian	1
Oneida	Iroquoian	Northern-Iroquoian	101
Seneca	Iroquoian	Northern-Iroquoian	45
Mohawk	Iroquoian	Northern-Iroquoian	35
Wyandot	Iroquoian	Northern-Iroquoian	8
Cayuga	Iroquoian	Northern-Iroquoian	5
Onondaga	Iroquoian	Northern-Iroquoian	2
Icelandic	Indo-European	Germanic	61

mean rarity	WALS feature	Feature Description	WALS value	Value Description
12.02	135	Red and Yellow	4	Red and yellow-or-green
8.78	134	Green and Blue	5	Yellow-or-green-or-blue
8.77	136	M-T Pronouns	3	M-T pronouns, non-paradigmatic
1.75	130	Finger and Hand	1	Identity: a single word denotes both 'hand' and 'finger' and/or 'fingers'
9.58	18	Absence of Common Consonants	5	No bilabials or nasals
2.97	82	Order of Subject and Verb	3	Both orders with neither order dominant
2.51	85	Order of Adposition and Noun Phrase	5	No adpositions
2.00	83	Order of Object and Verb	3	Both orders with neither order dominant
1.65	92	Position of Polar Question Particles	3	Question particle in second position in sentence
1.60	101	Expression of Pronominal Subjects	3	Pronominal subjects are expressed by clitics with variable host
1.60	95	the Order of Object and Verb and the Order of Adposition and Noun Phrase	3	Verb-object and postpositional (VO&Postp)
			5	Languages not falling into one of the preceding four types
2.73	100	Alignment of Verbal Person Marking	5	Hierarchical alignment
			4	Active alignment
2.39	104	Order of Person Markers on the Verb	4	Person marking of the A or P argument
2.65	128	Utterance Complement Clauses	2	Balanced/deranked
2.21	21	Exponence of Selected Inflectional Formatives	2	Case + number
1.88	52	Comitatives and Instrumentals	3	Mixed
1.71	50	Asymmetrical Case-Marking	4	Subtractive-quantitatively asymmetrical case-marking
1.65	25	Locus of Marking: Whole-language Typology	3	Consistently double-marking
1.62	31	Sex-based and Non-sex-based Gender Systems	3	Non-sex-based gender system
1.57	28	Case Syncretism	2	Inflectional case marking is syncretic for core cases only
2.18	27	Reduplication	3	No productive reduplication
2.12	68	The Perfect	1	Perfect of the 'have'-type (derived from a possessive construction)
1.81	78	Coding of Evidentiality	5	Separate particle
1.50	79	Suppletion According to Tense and Aspect	2	Suppletion according to aspect
2.09	40	Inclusive/Exclusive Distinction in Verbal Inflection	4	Only inclusive differentiated
1.74	35	Plurality in Independent Personal Pronouns	2	Number-indifferent pronouns
1.66	39	Inclusive/Exclusive Distinction in Independent Pronouns	2	'We' and 'I' identical
1.55	17	Rhythm Types	3	Dual: system has both trochaic and iambic feet
			5	Absent: no rhythmic stress
1.52	115	Negative Indefinite Pronouns and Predicate Negation	3	Negative indefinites show mixed behaviour

Area centered on Pirahã

This area captures a genetically highly diverse area of Amazonia. The unusual characteristics include:

– The absence of various 'normal' characteristics of language (no numeral-noun modification, only plural imperatives, no personal pronouns, no reciprocals)
– Exuberance of semantic distinctions (degrees of remoteness in tense, many possessive classes, many genders)
– Object-Subject word order
– Juxtaposition/zero marking for constructions (relative clauses, conjunction, argument marking)
– Some unusual phonology: ejectives, implosives, glottalized resonants, missing /g/

Language	Family	Genus	Codepoints in WALS
Paumari	Arauan	Arauan	100
Banawa	Arauan	Arauan	4
Jarawara	Arauan	Arauan	4
Jamamadi	Arauan	Arauan	3
Deni	Arauan	Arauan	3
Apurina	Arawakan	Arawakan	110
Bare	Arawakan	Arawakan	41
Iranxe	Arawakan	Arawakan	22
Baure	Arawakan	Arawakan	21
Aikana	Arawakan	Arawakan	14
Hixkaryana	Cariban	Cariban	123
Cayuvava	Cayuvava	Cayuvava	84
Wari	Chapacura-Wanhan	Chapacura-Wanhan	115
Itonama	Itonama	Itonama	28
Jabuti	Jabuti	Jabuti	10
Canamari	Katukinan	Katukinan	2
Kwaza	Kwaza	Kwaza	13
Rikbaktsa	MacroGe	Rikbaktsa	8
Piraha	Mura	Mura	114
Nambikuara	Nambikuaran	Nambikuaran	47
Chacobo	Panoan	Panoan	39
Karipunado-Guapore	Panoan	Panoan	2
Eseejja	Tacanan	Tacanan	32
Karitiana	Tupian	Arikem	7
Gaviao	Tupian	Monde	18
Munduruku	Tupian	Munduruku	12
Mekens	Tupian	Tupari	18
Karu	Tupian	Tupi-Guarani	24
Nadib	Vaupes-Japura	Vaupes-Japura	19

mean rarity	WALS feature	Feature Description	WALS value	Value Description
25.44	89	Order of Numeral and Noun	4	Numeral only modifies verb
7.47	70	The Morphological Imperative	3	second plural imperatives but no second singular imperatives
4.08	35	Plurality in Independent Personal Pronouns	1	No independent subject pronouns
			2	Number-indifferent pronouns
3.76	39	Inclusive/Exclusive Distinction in Independent Pronouns	1	No grammaticalised marking at all
1.64	99	Alignment of Case Marking of Pronouns	7	None
1.58	106	Reciprocal Constructions	1	There are no non-iconic reciprocal constructions.
6.22	66	The Past Tense	3	Past/non-past distinction marked; at least 4 degrees of remoteness distinguished
3.39	59	Possessive Classification	4	More than five classes
2.15	30	Number of Genders	4	Four
4.73	81	Order of Subject, Object and Verb	6	Object-subject-verb (OSV)
			5	Object-verb-subject (OVS)
			4	Verb-object-subject (VOS)
3.52	90	Order of Relative Clause and Noun	5	Adjoined relative clause
3.05	64	Nominal and Verbal Conjunction	3	Nominal and verbal conjunction are primarily expressed by juxtaposition
1.97	111	Nonperiphrastic Causative Constructions	3	Compound type but no morphological type
1.80	25	Locus of Marking: Whole-language Typology	4	Consistently zero-marking
2.83	46	Indefinite Pronouns	4	Mixed indefinites
2.73	7	Glottalized Consonants	8	Ejectives, implosives and glottalized resonants
1.83	8	Lateral Consonants	3	Laterals, but no /l/ or obstruent lateral
1.69	5	Voicing and Gaps in Plosive Systems	4	Missing /g/
1.76	57	Position of Pronominal Possessive Affixes	3	Both possessive prefixes and possessive suffixes, with neither primary
1.74	14	Fixed Stress Locations	5	Antepenultimate: stress is on the antepenultimate (third from the right) syllable
1.64	27	Reduplication	2	Full reduplication only
1.58	100	Alignment of Verbal Person Marking	3	Ergative alignment
			6	Split alignment