Assessing the typology of person portmanteaus

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Supplementary material 2:
segmented paradigms and form-meaning pairs

Contents

1 Ainu (ain)

1.1 Segmentation

1s	ku
1p	as
2s	e
2p	eci
3s	
3p	
x	an

	1s	**1p**	**2s**	**2p**	**3s**	**3p**	**x**
1s	-	-	eci	eci	ku	ku	ku-i
1p	-	-	eci	eci	ci	ci	a-i
2s	e-n	un	-	-	e	e	e-i
2p	eci-e-n	eci-un	-	-	eci	eci	eci-i
3s	e-n	un	e	eci			i
3p	e-n	un	e	eci			i
x	a-e-n	a-un	a-e	a-eci	a	a	a-i

1.2 Lexicon

un	↔	P[+1 +pl]
as	↔	S[+1 +pl]
an	↔	S[-1 -2 -3]
eci	↔	SAP[+2]
e	↔	SAP[-3 +sg]
n	↔	P[+1 +sg]
a	↔	AP[-1 -2 -3]
i	↔	P[-1 -2 -3]
ci	↔	[+1 +pl]A->P[+3]
ku	↔	SA[+1 +sg]

1.3 Portmanteaus

1s	.
1p	.
2s	.
2p	.
3s	
3p	
x	.

	1s	**1p**	**2s**	**2p**	**3s**	**3p**	**x**
1s	-	-	.	.	.	.	..
1p	-	-	.	.	*	*	..
2s	..	.	-	-	.	.	..
2p	...	..	-	-	.	.	..
3s	..	.	.	.			.
3p	..	.	.	.			.
x	...	..	..	..	.	.	..

2 Aleut (ale)

2.1 Segmentation

1s	q
1d	s/1
1p	s/1
2s	x-t
2d	xtxi-di-x
2p	xtxi-chi-x
3s	x
3d	x
3p	s/1

	1s	**1d**	**1p**	**2s**	**2d**	**2p**	**3s**	**3d**	**3p**
1s	-	-	-	q	q	q	n-g	k	n-in-g
1d	-	-	-	s/1	s/1	s/1	ma-s/1	nging	ngi-s/1
1p	-	-	-	s/1	s/1	s/1	ma-s/1	nging	ngi-s/1
2s	x-t	x-t	x-t	-	-	-	u-n	ki-n	t
2d	xtxi-di-x	xtxi-di-x	xtxi-di-x	-	-	-	di-x	di-x	di-x
2p	xtxi-chi-x	xtxi-chi-x	xtxi-chi-x	-	-	-	chi-x	chi-x	chi-x
3s	x	x	x	x	x	x	u	ki-x	ngi-s/2
3d	x	x	x	x	x	x	u	ki-x	ngi-s/1
3p	s/1	s/1	s/1	s/1	s/1	s/1	u	ki-x	ngi-s/1

2.2 Lexicon

s/1	↔	SA[-2 -sg]
ma	↔	[+1 -sg]A->P[+3 +sg]
x	↔	SA[-1]
chi	↔	SA[+2 +pl]
di	↔	SA[+2 -sg -pl]
xtxi	↔	SA[+2 -sg]
t	↔	SA[+2 +sg]
ngi	↔	P[+3 +pl]
s/2	↔	[+3 +sg]A->P[+3 +pl]
q	↔	SA[+1 +sg]
ki	↔	[-1]A->P[+3 -sg -pl]
k	↔	[+1 +sg]A->P[+3 -sg -pl]
u	↔	[-1]A->P[+3 +sg]
n	↔	[-3 +sg]A->P[+3]
nging	↔	[+1 -sg]A->P[+3 -sg -pl]
g	↔	[+1 +sg]A->P[+3]
in	↔	[+1 +sg]A->P[+3 +pl]

2.3 Portmanteaus

1s	.
1d	.
1p	.
2s	..
2d	...
2p	...
3s	.
3d	.
3p	.

	1s	**1d**	**1p**	**2s**	**2d**	**2p**	**3s**	**3d**	**3p**
1s	-	-	-	.	.	.	**	*	***
1d	-	-	-	.	.	.	*.	*	..
1p	-	-	-	.	.	.	*.	*	..
2s	..	..	..	-	-	-	**	**	.
2d	...	...	...	-	-	-	..	..	..
2p	...	...	...	-	-	-	..	..	..
3s	.	.	.	.	.	.	*	*.	.*
3d	.	.	.	.	.	.	*	*.	..
3p	.	.	.	.	.	.	*	*.	..

3 Bella Coola (blc)

3.1 Segmentation

1s	c
1p	l
2s	nu
2p	ap
3s	s
3p	naw

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	c-nu	t/1-ul-ap	c	t/1-c
1p	-	-	t/1-ul-nu	t/1-ul-ap	l	t/1-l
2s	c-xw	t/1-ul-xw	-	-	xw	t/1-xw
2p	c-ap	t/1-ul-ap	-	-	ap	t/1-ap
3s	c-s	t/1-ul-s	c-t/1	t/1-ap	s	t/1-s
3p	c-an-t/1	t/2-ul-t/1	c-t/1	t/1-ap	t/1	t/2-t/1

3.2 Lexicon

ap	↔	SAP[+2 +pl]
xw	↔	A[+2 +sg]
naw	↔	S[+3 +pl]
t/1	↔	AP[-1]
t/2	↔	[+3 +pl]A->P[-2 +pl]
c	↔	SAP[-3 +sg]
an	↔	[+3 +pl]A->P[+1 +sg]
ul	↔	AP[-3 +pl]
s	↔	SA[+3 +sg]
nu	↔	SP[+2 +sg]
l	↔	SA[+1 +pl]

3.3 Portmanteaus

1s	.
1p	.
2s	.
2p	.
3s	.
3p	.

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	..	...	.	..
1p	-	-	...	...	.	..
2s	..	...	-	-	.	..
2p	..	...	-	-	.	..
3s	..	...	..	..	.	..
3p	.*.	*..	..	..	.	*.

4 Chuckchi (ckt)

4.1 Segmentation

1s	gaek
1p	mek
2s	gi/1
2p	tek
3s	gi/2
3p	gaet

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	le-get	le-tek	gaen	net
1p	-	-	met-get	met-tek	gaen	net
2s	gi/1	gi/1	-	-	gaen	net
2p	tek	tek	-	-	tke	tke
3s		ne-mek	ne-get	ne-tek	nin	nin-net
3p	ne-um	ne-mek	ne-get	ne-tek	ne-gaen	ne-net

4.2 Lexicon

get	↔	P[+2 +sg]
met	↔	[+1 +pl]A->P[+2]
tke	↔	[+2 +pl]A->P[+3]
nin	↔	[+3 +sg]A->P[+3]
le	↔	[+1 +sg]A->P[+2]
gaek	↔	S[+1 +sg]
gaet	↔	S[+3 +pl]
um	↔	[+3 +pl]A->P[+1 +sg]
ne	↔	A[+3]
tek	↔	SAP[+2 +pl]
net	↔	P[+3 +pl]
gaen	↔	P[+3 +sg]
mek	↔	SP[+1 +pl]
gi/1	↔	SA[+2 +sg]
gi/2	↔	S[+3 +sg]

4.3 Portmanteaus

1s	.
1p	.
2s	.
2p	.
3s	.
3p	.

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	*.	*.	.	.
1p	-	-	*.	*.	.	.
2s	.	.	-	-	.	.
2p	.	.	-	-	*	*
3s		..	..	..	*	*.
3p	.*	..	..	..	..	..

5 Darai (dry)

5.1 Segmentation

1s	tʌ-m
1p	tʌ-ir
2s	tʌ-s
2p	tʌ-u
3s	tʌ
3p	tʌ-t/2

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	tʌ-m-i-s	tʌ-m-i-u	tʌ-m-ik	tʌ-m-ik-an
1p	-	-	tʌ-ir	tʌ-ir	tʌ-ir	tʌ-ir
2s	tʌ-s	tʌ-s	-	-	tʌ-s-ik	tʌ-s-ik-an
2p	tʌ-u	tʌ-u	-	-	tʌ-u-k	tʌ-u-k-an
3s	tʌ	tʌ	tʌ-i-s	tʌ-i-u	tʌ-ik	tʌ-ik-an
3p	tʌ-t/1	tʌ-t/1	tʌ-i-s	tʌ-i-u	tʌ-ik	tʌ-ik-an

5.2 Lexicon

tʌ	↔	[]E
ir	↔	SA[+1 +pl]
m	↔	SA[+1 +sg]
s	↔	SAP[+2 +sg]
ik	↔	P[+3]
an	↔	P[+3 +pl]
u	↔	SAP[+2 +pl]
k	↔	[+2 +pl]A->P[+3]
i	↔	P[+2]
t/1	↔	[+3 +pl]A->P[+1]
t/2	↔	S[+3 +pl]

5.3 Portmanteaus

1s	..
1p	..
2s	..
2p	..
3s	.
3p	..

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	....	....	...	....
1p	-	-	..	..	..	..
2s	..	..	-	-	...	....
2p	..	..	-	-	..*	..*.
3s	.	.	...	...	..	...
3p	.*	.*	...	...	..	...

6 Fox (sac)

6.1 Segmentation

1s	ne
1pe	ne-pena
1pi	ke-pena
2s	ke
2p	ke-p-wa
3s	wa
3p	wa-gi
4s	ni/2-wa-ni/1
4p	ni/1-wa-hi

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s**	**3p**	**4s**	**4p**
1s	-	-	-	ke-ene	ke-ene-p-wa	ne-ā-wa	ne-ā-wa-gi	-	-
1pe	-	-	-	ke-ene-pena	ke-ene-pena	ne-ā-pena	ne-ā-pena	-	-
1pi	-	-	-	-	-	ne-ā-pena	ne-ā-pena	-	-
2s	ke-i	ke-i-pena	-	-	-	ke-ā-wa	ke-ā-wa-gi	-	-
2p	ke-i-p-wa	ke-i-pena	-	-	-	ke-ā-p-wa	ke-ā-p-wa	-	-
3s	ne-eg-wa	ne-egun-ā-n-wa	ke-egun-ā-n-wa	ke-eg-wa	ke-eguw-ā-wa	-	-	e-wa	e-wa
3p	ne-eg-wa-gi	ne-egun-ā-n-wa-gi	ke-egun-ā-n-wa-gi	ke-eg-wa-gi	ke-eguw-ā-wa-gi	-	-	e-wa-gi	e-wa-gi
4s	-	-	-	-	-	eg-wa	eg-wa-gi	e-ni/2-wa-ni/1	e-ni/2-wa-ni/1
4p	-	-	-	-	-	eg-wa	eg-wa-gi	e-ni/1-wa-hi	e-ni/1-wa-hi

6.2 Lexicon

ene	↔	[+1 -2]A->P[-1 +2]
ke	↔	SAP[+2]
ne	↔	SAP[+1]
pena	↔	SAP[+1 +pl]
ā	↔	AP[+3 +an -obv]
egun	↔	[+3 +an -obv]A->P[+1 +pl]
eguw	↔	[+3 +an -obv]A->P[-1 +2 +pl]
wa	↔	SAP[-1 +an]
gi	↔	SAP[+3 +an +pl -obv]
eg	↔	[+3 +an]A->P[+an -obv]
e	↔	P[+an +obv]
ni/1	↔	SA[+an +obv]
p	↔	SAP[-1 +2 +pl]
n	↔	P[+1 +pl]
i	↔	P[+1 -2]
ni/2	↔	SA[+an +sg +obv]
hi	↔	SA[+an +pl +obv]

6.3 Portmanteaus

1s	.
1pe	..
1pi	..
2s	.
2p	...
3s	.
3p	..
4s	...
4p	...

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s**	**3p**	**4s**	**4p**
1s	-	-	-	.*	.*..	...	....	-	-
1pe	-	-	-	.*.	.*.	...	...	-	-
1pi	-	-	-	-	-	...	...	-	-
2s	..	...	-	-	-	...	....	-	-
2p	....	...	-	-	-	....	....	-	-
3s	.*.	.*...	.*...	.*.	.*..	-	-	..	..
3p	.*..	.*....	.*....	.*..	.*...	-	-	...	...
4s	-	-	-	-	-	*.	*..	....	....
4p	-	-	-	-	-	*.	*..	....	....

7 Hixkaryana (hix)

7.1 Segmentation

1s	k/1
1pe	n/2
1pi	t
2s	m
2p	m
3s	n/1
3p	n/1

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	k/1	k/1	ø	ø
1pe	-	-	-	o	o	n/1	n/1
1pi	-	-	-	-	-	t	t
2s	m		-	-	-	m	m
2p	m		-	-	-	m	m
3s	ro		k/2	o	o	n/1	n/1
3p	ro		k/2	o	o	n/1	n/1

7.2 Lexicon

t	↔	SA[+1 +2]
ø	↔	[+1 +sg]A->P[+3]
m	↔	SA[-1 +2]
n/1	↔	SP[+3]
n/2	↔	S[+1 -2 +pl]
o	↔	P[-1 +2]
ro	↔	[+3]A->P[+1 +sg]
k/1	↔	SA[+1 +sg]
k/2	↔	P[+1 +2]

7.3 Portmanteaus

1s	.
1pe	.
1pi	.
2s	.
2p	.
3s	.
3p	.

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	.	.	*	*
1pe	-	-	-	.	.	.	.
1pi	-	-	-	-	-	.	.
2s	.		-	-	-	.	.
2p	.		-	-	-	.	.
3s	*		.	.	.	.	.
3p	*		.	.	.	.	.

8 Jaqaru (jqr)

8.1 Segmentation

1	ta
12	ta-na
2	ta
3	i/2

	1	**12**	**2**	**3**
1	-	-	i/1-ma	ta
12	-	-	-	ta-na
2	u-ta	u-sh-ta	-	ta
3	utu	ushtu	ta-ma	i/1

8.2 Lexicon

ushtu	↔	[+3]A->P[+1 +2]
utu	↔	[+3]A->P[+1 -2]
ta	↔	SAP[-3]
ma	↔	P[-1 +2]
na	↔	SA[+1 +2]
u	↔	[-1 +2]A->P[+1]
sh	↔	[-1 +2]A->P[+1 +2]
i/1	↔	[-2]A->P[-1]
i/2	↔	S[+3]

8.3 Portmanteaus

1	.
12	..
2	.
3	.

	1	**12**	**2**	**3**
1	-	-	*.	.
12	-	-	-	..
2	*.	**.	-	.
3	*	*	..	*

9 Jumjum (jum)

9.1 Segmentation

1s	HʌL
1pe	HɔnL
1di	HiL
1pi	HinL
2s	HʌH
2p	H/1-ɛ-L/1
3s	L/1
3p	Lɔk-L/1

	1s	**1pe**	**1di**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	-	HɛniH	H/3-L/2-ɛ-H/1	HʌL	HʌL
1pe	-	-	-	-	HgiL	HLgɛH	HɔnL	HɔnL
1di	-	-	-	-	-	-	HiL	HiL
1pi	-	-	-	-	-	-	HinL	HinL
2s	HjaH	H/1-L/1-ɔn-H/2	-	-	-	-	HʌL	HʌL
2p	H/1-La-L/1	H/1-L/2-ɔn-L/1	-	-	-	-	HɛH	HɛH
3s	La-L/1	L/1-ɔn-H/1	L/1-i-H/1	L/1-i-n-H/1	Ley-L/1	L/1-ɛ-H/1	HɛH	HɛH
3p	H/1-g-a-L/1	H/1-L/1-g-ɔn-H/2	H/1-L/1-g-i-H/2	H/1-L/1-g-i-n-H/2	HgiL	HLgɛH	HgʌL	HgʌL

9.2 Lexicon

HʌH	↔	S[+2 +sg]
HɛniH	↔	[+1 +sg]A->P[+2 +sg]
HjaH	↔	[+2 +sg]A->P[+1 +sg]
HʌL	↔	SA[-3 +sg]
HɛH	↔	[-1]A->P[+3]
HinL	↔	SA[+1 +2 +pl]
HiL	↔	SA[-sg -pl]
HɔnL	↔	SA[+1 -2 +pl]
HLgɛH	↔	P[-1 +2 +pl]
HgiL	↔	P[+2 +sg]
HgʌL	↔	[+3 +pl]A->P[+3]
L/1	↔	SA[-1]
Lɔk	↔	S[+3 +pl]
Ley	↔	[+3 +sg]A->P[+2 +sg]
H/1	↔	SP[-3]
ɔn	↔	P[+1 -2 +pl]
i	↔	P[+1 +2]
g	↔	[+3 +pl]A->P[+1]
n	↔	P[+1 +2 +pl]
H/2	↔	P[+1 -sg]
ɛ	↔	SP[-1 +2 +pl]
La	↔	P[+1 +sg]
a	↔	[+3 +pl]A->P[+1 +sg]
L/2	↔	[-1 +2 +pl]AP1<->AP2[+1 -2]
H/3	↔	[+1 +sg]A->P[-1 +2 +pl]

9.3 Portmanteaus

1s	.
1pe	.
1di	.
1pi	.
2s	.
2p	...
3s	.
3p	..

	1s	**1pe**	**1di**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	-	*	**..	.	.
1pe	-	-	-	-	.	.	.	.
1di	-	-	-	-	-	-	.	.
1pi	-	-	-	-	-	-	.	.
2s	*	....	-	-	-	-	.	.
2p	...	.*..	-	-	-	-	*	*
3s	..	...	...	....	*.	...	*	*
3p	.**.	..*..	..*..	..*...	.	.	*	*

10 Karuk (kyh)

10.1 Segmentation

1s	ni
1p	nu
2s	ʔi
2p	ku
3s	ʔu/2
3p	kun/1

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	nu	kiik-ap	ni	ni
1p	-	-	nu	kiik-ap	nu	nu
2s	na	kin	-	-	ʔi	ʔi
2p	ka-na	kin	-	-	ku	ku
3s	na	kin	ʔi-ap	kiik-ap	ʔu/1	ʔu/1
3p	ka-na	kin	ʔi-ap	kiik-ap	kun/2	kin

10.2 Lexicon

kiik	↔	P[+2 +pl]
na	↔	P[+1 +sg]
ka	↔	[-1 +pl]A->P[+1 +sg]
ap	↔	P[+2]
ʔi	↔	SAP[+2 +sg]
kin	↔	P[-2 +pl]
nu	↔	SA[+1]
ni	↔	SA[+1 +sg]
ku	↔	SA[+2 +pl]
ʔu/1	↔	[+3 +sg]A->P[+3]
ʔu/2	↔	S[+3 +sg]
kun/1	↔	S[+3 +pl]
kun/2	↔	[+3 +pl]A->P[+3 +sg]

10.3 Portmanteaus

1s	.
1p	.
2s	.
2p	.
3s	.
3p	.

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	.	..	.	.
1p	-	-	.	..	.	.
2s	.	.	-	-	.	.
2p	*.	.	-	-	.	.
3s	.	.	..	..	*	*
3p	*.	.	..	..	*	.

11 Ket (ket)

11.1 Segmentation

1s	di
1p	di
2s	ku
2p	ku
3s.m	du
3s.f	dʌ
3s.n	dʌ
3p.m	du
3p.f	du
3p.n	du

	1s	**1p**	**2s**	**2p**	**3s.m**	**3s.f**	**3s.n**	**3p.m**	**3p.f**	**3p.n**
1s	-	-	di-ɣu	di-ɣa/2-ŋ	di-ɣa/1	di	di	di-aŋa	di-aŋa	di-aŋa
1p	-	-	di-ɣu-in	di-ɣa/2-ŋ-in	di-ɣa/1-in	di-in	di-in	di-aŋa-in	di-aŋa-in	di-aŋa-in
2s	ku-ri	ku-daŋ	-	-	ku-ɣa/1	ku	ku	ku-aŋa	ku-aŋa	ku-aŋa
2p	ku-ri-in	ku-daŋ-in	-	-	ku-ɣa/1-in	ku-in	ku-in	ku-aŋa-in	ku-aŋa-in	ku-aŋa-in
3s.m	du-ri	du-daŋ	du-ɣu	du-ɣa/1-ŋ	du-ɣa/1	du	du	du-aŋa	du-aŋa	du-aŋa
3s.f	dʌ-ri	dʌ-daŋ	du-ɣu	du-ɣa/2-ŋ	du-ɣa/1	du	du	dʌ-aŋa	dʌ-aŋa	dʌ-aŋa
3s.n	dʌ-ri	dʌ-daŋ	du-ɣu	du-ɣa/2-ŋ	du-ɣa/1	du	du	dʌ-aŋa	dʌ-aŋa	dʌ-aŋa
3p.m	du-ri-in	du-daŋ-in	du-ɣu-in	du-ɣa/2-ŋ-in	du-ɣa/1-in	du-in	du-in	du-aŋa-in	du-aŋa-in	du-aŋa-in
3p.f	du-ri-in	du-daŋ-in	du-ɣu-in	du-ɣa/2-ŋ-in	du-ɣa/1-in	du-in	du-in	du-aŋa-in	du-aŋa-in	du-aŋa-in
3p.n	du-ri-in	du-daŋ-in	du-ɣu-in	du-ɣa/2-ŋ-in	du-ɣa/1-in	du-in	du-in	du-aŋa-in	du-aŋa-in	du-aŋa-in

11.2 Lexicon

in	↔	A[+pl]
di	↔	SA[+1]
aŋa	↔	P[+3 +pl]
ku	↔	SA[+2]
daŋ	↔	P[+1 +pl]
ɣu	↔	P[+2 +sg]
ri	↔	P[+1 +sg]
du	↔	SA[+3]
dʌ	↔	SA[+sg -masc]
ɣa/1	↔	AP[+sg +masc]
ŋ	↔	P[+2 +pl]
ɣa/2	↔	P[+2 +pl]

11.3 Portmanteaus

1s	.
1p	.
2s	.
2p	.
3s.m	.
3s.f	.
3s.n	.
3p.m	.
3p.f	.
3p.n	.

	1s	**1p**	**2s**	**2p**	**3s.m**	**3s.f**	**3s.n**	**3p.m**	**3p.f**	**3p.n**
1s	-	-	..	...	..	.	.	..	..	..
1p	-	-	...	....	...	..	..	...	...	...
2s	..	..	-	-	..	.	.	..	..	..
2p	...	...	-	-	...	..	..	...	...	...
3s.m	..	..	..	...	..	.	.	..	..	..
3s.f	..	..	..	...	..	.	.	..	..	..
3s.n	..	..	..	...	..	.	.	..	..	..
3p.m	...	...	...	....	...	..	..	...	...	...
3p.f	...	...	...	....	...	..	..	...	...	...
3p.n	...	...	...	....	...	..	..	...	...	...

12 Kunama (kun)

12.1 Segmentation

1s	n-a
1de	m/1-a-H/1
1pe	m/1-a
1di	k-a-H/1
1pi	k-a
2s	n
2d	m/1-e/2-H/4
2p	m/1
3s	i/2
3d	m/3-i/2-H/4
3p	o/1

	1s	**1de**	**1pe**	**1di**	**1pi**	**2s**	**2d**	**2p**	**3s**	**3d**	**3p**
1s	-	-	-	-	-	n-a-H/1	n-a-ː	n-a-ː	n-a	n-a-ː	n-a-ː
1de	-	-	-	-	-	m/1-a-H/1	m/1-a-H/1-ː	m/1-a-H/1-ː	m/1-a-H/1	m/1-a-H/1-ː	m/1-a-H/1-ː
1pe	-	-	-	-	-	m/1-a-H/3	m/1-a-ː	m/1-a-ː	m/1-a	m/1-a-ː	m/1-a-ː
1di	-	-	-	-	-	-	-	-	k-a-H/1	k-a-H/1-ː	k-a-H/1-ː
1pi	-	-	-	-	-	-	-	-	k-a	k-a-ː	k-a-ː
2s	a-H/1	a-ː	a-ː	-	-	-	-	-	n-i/1	n-i/1-ː	n-i/1-ː
2d	a-H/1	a-ː	a-ː	-	-	-	-	-	m/1-e/1	m/1-e/1-H/2-ː	m/1-e/1-H/2-ː
2p	a-H/1	a-ː	a-ː	-	-	-	-	-	m/1-i/1	m/1-i/1-ː	m/1-i/1-ː
3s	a	a-ː	a-ː	a-ː	a-ː	e/1	e/1-ː	e/1-ː	i/1	i/1-ː	i/1-ː
3d	a-H/1	a-ː	a-ː	a-ː	a-ː	e/1-H/2	e/1-ː	e/1-ː	m/2-i/1-H/2	m/2-i/1-H/2-ː	m/2-i/1-H/2-ː
3p	a-H/1	a-ː	a-ː	a-ː	a-ː	e/1-H/3	e/1-ː	e/1-ː	o/2	i/1-ː	i/1-ː

12.2 Lexicon

a	↔	SAP[+1]
:	↔	P[-sg]
k	↔	SA[+1 +2]
H/1	↔	SAP[+1 -pl]
m/1	↔	SA[-3 -sg]
n	↔	SA[-3 +sg]
i/1	↔	[-1]A->P[+3]
i/2	↔	S[+3 -pl]
e/1	↔	[-1 +2]AP1<->AP2[+3]
H/2	↔	[-1 +du]A->P[-1]
m/2	↔	[+3 +du]A->P[+3]
m/3	↔	S[+3 +du]
H/3	↔	[-2 +pl]A->P[+2 +sg]
H/4	↔	S[-1 +du]
e/2	↔	S[-1 +2 +du]
o/1	↔	S[+3 +pl]
o/2	↔	[+3 +pl]A->P[+3 +sg]

12.3 Portmanteaus

1s	..
1de	...
1pe	..
1di	...
1pi	..
2s	.
2d	...
2p	.
3s	.
3d	...
3p	.

	1s	**1de**	**1pe**	**1di**	**1pi**	**2s**	**2d**	**2p**	**3s**	**3d**	**3p**
1s	-	-	-	-	-	...	...	...	..	...	...
1de	-	-	-	-	-	...	....	....	...	....	....
1pe	-	-	-	-	-	..*	...	...	..	...	...
1di	-	-	-	-	-	-	-	-	...	....	....
1pi	-	-	-	-	-	-	-	-	..	...	...
2s	..	..	..	-	-	-	-	-	.*	.*.	.*.
2d	..	..	..	-	-	-	-	-	.*	.**.	.**.
2p	..	..	..	-	-	-	-	-	.*	.*.	.*.
3s	.	..	..	..	..	*	*.	*.	*	*.	*.
3d	..	..	..	..	..	**	*.	*.	***	***.	***.
3p	..	..	..	..	..	**	*.	*.	*	*.	*.

13 Lakhota (lkt)

13.1 Segmentation

1s	wa
1p	uŋk-pi
1di	uŋk
2s	ya
2p	ya-pi
3s	
3p	pi

	1s	**1p**	**1di**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	c'i	c'i-pi	wa	wic'a-wa
1p	-	-	-	uŋk-ni-pi	uŋk-ni-pi	uŋk-pi	wic'a-uŋk-pi
1di	-	-	-	-	-	uŋk	wic'a-uŋk-pi
2s	ma-ya	uŋk-ya-pi	-	-	-	ya	wic'a-ya
2p	ma-ya-pi	uŋk-ya-pi	-	-	-	ya-pi	wic'a-ya-pi
3s	ma	uŋk-pi	uŋk-pi	ni	ni-pi		wic'a
3p	ma-pi	uŋk-pi	uŋk-pi	ni-pi	ni-pi	pi	wic'a-pi

13.2 Lexicon

uŋk	↔	SAP[+1 -sg]
ya	↔	SA[-1 +2]
wic'a	↔	P[+3 +pl]
ma	↔	P[+1 -2]
c'i	↔	[+1 -2]A->P[-1 +2]
pi	↔	SAP[-sg]
ni	↔	P[-1 +2]
wa	↔	SA[+1 -2]

13.3 Portmanteaus

1s	.
1p	..
1di	.
2s	.
2p	..
3s	
3p	.

	1s	**1p**	**1di**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	*	*.	.	..
1p	-	-	-	...	...	..	...
1di	-	-	-	-	-	.	...
2s	..	...	-	-	-	.	..
2p	...	...	-	-	-	..	...
3s	.	..	..	.	..		.
3p	..	..	..	..	..	.	..

14 Maricopa (mrc)

14.1 Segmentation

1s	ʔ
1p	ʔ
2s	m
2p	m
3s	
3p	

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	ny	ny	ʔ	ʔ
1p	-	-	ny	ny	ʔ	ʔ
2s	ʔ-ny-m	ʔ-ny-m	-	-	m	m
2p	ʔ-ny-m	ʔ-ny-m	-	-	m	m
3s	ny	ny	m	m		
3p	ny	ny	m	m		

14.2 Lexicon

m	↔	SAP[+2]
ny	↔	AP[+1]
ʔ	↔	SAP[+1]

14.3 Portmanteaus

1s	.
1p	.
2s	.
2p	.
3s	
3p	

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	.	.	.	.
1p	-	-	.	.	.	.
2s	...	...	-	-	.	.
2p	...	...	-	-	.	.
3s	.	.	.	.		
3p	.	.	.	.		

15 Maung (mph)

15.1 Segmentation

1s	ŋa/3
1pe	ŋar
1pi	gar
2s	gan
2p	gur
3.I	g-i/1
3.III	g-aw/1-u
3.II	g-i/1-nj/1
3.IV	g-aŋ
3.V	g-ama
3.VI	g-a/1-aw/2

	1s	**1pe**	**1pi**	**2s**	**2p**	**3.I**	**3.II**	**3.III**	**3.IV**	**3.V**	**3.VI**
1s	-	-	-	gu-un	gur-un	ŋa/1-i/1	ŋa/1-i/1-nj/1	ŋa/1-bun	ŋa/1-uŋ	ŋa/1-nj/2-ba	ŋa/1-aw/2
1pe	-	-	-	gu-r-un	gur-un	ŋar-i/1	ŋar-i/1-nj/1	ŋar-bun	nar-uŋ	ŋar-ba	ŋar-aw/2
1pi	-	-	-	-	-	gar-i/1	gar-i/1-nj/1	gar-bun	gar-uŋ	gar-ba	gar-aw/2
2s	ŋa/1-n/2	ŋar-un	-	-	-	gu	gu-i/1-nj/1	g-an/1-bun	gu-uŋ	g-an/2-ba	gu-aw/2
2p	ŋa/1-r-un	ŋar-un	-	-	-	gur-i/1	gur-i/1-nj/1	gur-bun	gur-uŋ	gur-ba	gur-aw/2
3.I	ŋa/1-n/1-i/1	ŋar-un-i/1	gar-un-i/1	gu-un-i/1	gur-un-i/1	g-i/2-n/1-i/1	g-i/2-nj/1-i/1	g-aw/1-un-i/1	g-aŋ-n/1-i/1	g-ama-n/1-i/1	g-a/2-n/1-i/1
3.III	ŋa/1-n/2-bu	ŋar-un-bu	gar-un-bu	gu-un-bu	gur-un-bu	g-i/1-bu	g-i/1-nj/1-bu	g-aw/1-un-bu	g-aŋ-bu	g-ama-bu	gabu
3.II	ŋa/1-nŋa	ŋar-unŋa	gar-unŋa	gu-un-ŋa/1	gur-unŋa	g-i/1-ŋa/1	g-i/1-nj/1-ŋa/1	g-aw/1-un-ŋa/1	g-aŋ-ŋa/1	g-ama-ŋa/1	gaga
3.IV	ŋa/1-nŋa	ŋar-unŋa	gar-unŋa	gu-un-ŋa/1	gur-unŋa	g-i/1-ŋa/1	g-i/1-nj/1-ŋa/1	g-aw/1-un-ŋa/2	g-aŋ-ŋa/2	g-ama-ŋa/2	gaga
3.V	ŋa/1-nŋa	ŋar-unŋa	gar-unŋa	gu-un-ŋa/1	gur-unŋa	g-i/1-ŋa/1	g-i/1-nj/1-ŋa/1	g-aw/1-un-ŋa/2	g-aŋ-ŋa/2	g-ama-ŋa/2	gaga
3.VI	ŋa/1-nŋa	ŋar-unŋa	gar-unŋa	gu-un-ŋa/1	gur-unŋa	g-i/1-ŋa/1	g-i/1-nj/1-ŋa/1	g-aw/1-un-ŋa/2	g-aŋ-ŋa/2	g-ama-ŋa/2	gaga

15.2 Lexicon

gar	↔	SAP[+1 +2]
bun	↔	[-3]A->P[+3 +pl]
uŋ	↔	[-3]A->P[ground]
ba	↔	[-3]A->P[tree]
gaga	↔	[-masc]A->P[veget]
gabu	↔	[+3 +pl]A->P[veget]
nar	↔	[+1 -2 +pl]A->P[ground]
gur	↔	SAP[-1 +2 +pl]
unŋa	↔	P[-3 +pl]
ŋar	↔	SAP[+1 -2 +pl]
un	↔	P[+hum]
gu	↔	AP[+2 +sg]
r	↔	[-3 +pl]A->P[-3 +sg]
i/1	↔	SAP[+3 +sg]
ŋa/1	↔	[+sg]AP1<->AP2[-1]
g	↔	SP[+3]
nj/1	↔	SP[+sg -masc]
i/2	↔	[+masc]A->P[+3 +sg]
bu	↔	A[+3 +pl]
aw/1	↔	SP[+3 +pl]
u	↔	S[+3 +pl]
aw/2	↔	SP[veget]
nŋa	↔	P[+1 +sg]
ama	↔	SP[tree]
ŋa/2	↔	[-hum]A->P[+3]
aŋ	↔	SP[ground]
n/1	↔	[+masc]A->P[-2]
n/2	↔	[-1 +hum]A->P[+1 +sg]
nj/2	↔	[+1 +sg]A->P[tree]
gan	↔	S[+2 +sg]
ŋa/3	↔	S[+1 +sg]
a/1	↔	S[veget]
an/1	↔	[+2 +sg]A->P[+3 +pl]
an/2	↔	[+2 +sg]A->P[tree]
a/2	↔	[+masc]A->P[veget]

15.3 Portmanteaus

1s	.
1pe	.
1pi	.
2s	.
2p	.
3.I	..
3.III	...
3.II	...
3.IV	..
3.V	..
3.VI	...

	1s	**1pe**	**1pi**	**2s**	**2p**	**3.I**	**3.II**	**3.III**	**3.IV**	**3.V**	**3.VI**
1s	-	-	-	..	..	*.	*..	**	**	***	*.
1pe	-	-	-	.*.	..	..	...	.*	**	.*	..
1pi	-	-	-	-	-	..	...	.*	.*	.*	..
2s	**	..	-	-	-	.	...	.**	.*	.**	..
2p	**.	..	-	-	-	..	...	.*	.*	.*	..
3.I	**.	...	...	...	...	.**.	.*..	....	..*.	..*.	.**.
3.III	**.	...	...	...	...	...	....	....	...	...	*
3.II	*.	..	..	..*	..	..*	...*	...*	..*	..*	*
3.IV	*.	..	..	..*	..	..*	...*	...*	..*	..*	*
3.V	*.	..	..	..*	..	..*	...*	...*	..*	..*	*
3.VI	*.	..	..	..*	..	..*	...*	...*	..*	..*	*

16 Mordvin (myv)

16.1 Segmentation

1s	n
1p	t/1-n-e
2s	t/1
2p	t/1-d-e
3s	i
3p	i-t/1

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	t/2-n	ttiz	sa	siz-n
1p	-	-	ttiz	ttiz	siz-n-ek	siz-n-ek
2s	smk	smiz	-	-	sk	siz-t/3
2p	smiz	smiz	-	-	siz-nk	siz-nk
3s	smm	smiz	t/3-nze-t/2	ttiz	si	siz-nze
3p	smiz	smiz	ttiz	ttiz	siz	siz

16.2 Lexicon

smk	↔	[+2 +sg]A->P[+1 +sg]
smm	↔	[+3 +sg]A->P[+1 +sg]
sa	↔	[+1 +sg]A->P[+3 +sg]
sk	↔	[+2 +sg]A->P[+3 +sg]
ttiz	↔	P[+2]
smiz	↔	P[+1]
siz	↔	P[+3]
n	↔	SA[+1]
nk	↔	[+2 +pl]A->P[+3]
t/1	↔	[]S
ek	↔	A[+1 +pl]
i	↔	S[+3]
si	↔	[+3 +sg]A->P[+3 +sg]
t/2	↔	P[+2 +sg]
e	↔	S[-3 +pl]
d	↔	S[+2 +pl]
nze	↔	[+3 +sg]A->P[-1]
t/3	↔	[+2 +sg]AP1<->AP2[+3]

16.3 Portmanteaus

1s	.
1p	...
2s	.
2p	...
3s	.
3p	..

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	..	.	*	..
1p	-	-	.	.	...	...
2s	*	.	-	-	*	.*
2p	.	.	-	-	.*	.*
3s	*	.	**.	.	*	.*
3p	.	.	.	.	.	.

17 Nocte (njb)

17.1 Segmentation

1s	ə-ŋ
1p	ə
2s	ɔʔ
2p	ən
3s	a/2
3p	a/2

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	‘ə	‘ə	‘ə-ŋ	‘ə-ŋ
1p	-	-	‘ə	‘ə	‘ə	‘ə
2s	həŋ	həŋ	-	-	ɔʔ	ɔʔ
2p	hɛʔ	hɛʔ	-	-	ən	ən
3s	həŋ	həŋ	hɔʔ	hɔʔ	a/1	a/1
3p	həŋ	həŋ	hɔʔ	hɔʔ	a/1	a/1

17.2 Lexicon

hɛʔ	↔	[+2 +pl]A->P[+1]
‘ə	↔	A[+1]
həŋ	↔	P[+1]
hɔʔ	↔	P[+2]
a/1	↔	[+3]A->P[+3]
a/2	↔	S[+3]
ɔʔ	↔	SA[+2 +sg]
ən	↔	SA[+2 +pl]
ə	↔	S[+1]
ŋ	↔	SA[+1 +sg]

17.3 Portmanteaus

1s	..
1p	.
2s	.
2p	.
3s	.
3p	.

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	.	.	..	..
1p	-	-	.	.	.	.
2s	.	.	-	-	.	.
2p	*	*	-	-	.	.
3s	.	.	.	.	*	*
3p	.	.	.	.	*	*

18 Quechua (Ayacucho) (quy)

18.1 Segmentation

1s	n-i
1pe	n-i-ku
1pi	n-cis
2s	n-ki
2p	n-ki-cis
3s	n
3p	n-ku

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	yki	yki-cis	n-i	n-i
1pe	-	-	-	yki-ku	yki-cis	n-i-ku	n-i-ku
1pi	-	-	-	-	-	n-cis	n-cis
2s	wa-n-ki	wa-n-ki-ku	-	-	-	n-ki	n-ki
2p	wa-n-ki-cis	wa-n-ki-ku	-	-	-	n-ki-cis	n-ki-cis
3s	wa-n	wa-n-ku	wa-n-cis	su-n-ki	su-n-ki-cis	n	n
3p	wa-n-ku	wa-n-ku	wa-n-cis	su-n-ki-ku	su-n-ki-cis	n-ku	n-ku

18.2 Lexicon

yki	↔	[+1 -2]A->P[-1 +2]
n	↔	[]E
wa	↔	P[+1]
su	↔	[+3]A->P[-1 +2]
cis	↔	SAP[+2 +pl]
ki	↔	SAP[-1 +2]
ku	↔	SAP[-2 +pl]
i	↔	SA[+1 -2]

18.3 Portmanteaus

1s	..
1pe	...
1pi	..
2s	..
2p	...
3s	.
3p	..

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	*	*.	..	..
1pe	-	-	-	*.	*.	...	...
1pi	-	-	-	-	-	..	..
2s	...	....	-	-	-	..	..
2p	....	....	-	-	-	...	...
3s	..	...	...	*..	*...	.	.
3p	...	...	...	*...	*...	..	..

19 Reyesano (rey)

19.1 Segmentation

1s	m
1p	k
2s	mi
2p	mi-k
3s	
3p	ta

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	mi	mi-k	m	m
1p	-	-	mi	mi-k	k	k
2s	mi	mi	-	-	mi	mi
2p	mi-k	mi-k	-	-	mi-k	mi-k
3s	m-ta	k-ta	mi-ta	mi-k-ta	ta	ta
3p	m-ta	k-ta	mi-ta	mi-k-ta	ta	ta

19.2 Lexicon

ta	↔	SA[+3]
mi	↔	SAP[+2]
k	↔	SAP[-3 +pl]
m	↔	SAP[+1 +sg]

19.3 Portmanteaus

1s	.
1p	.
2s	.
2p	..
3s	
3p	.

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	.	..	.	.
1p	-	-	.	..	.	.
2s	.	.	-	-	.	.
2p	..	..	-	-	..	..
3s	..	..	..	...	.	.
3p	..	..	..	...	.	.

20 Sahu (saj)

20.1 Segmentation

1s	to
1pe	mi/2
1pi	w-o/1
2s	n/2-o/1
2p	ni
3s.m	o/2
3s.f	mo
3s.n	i
3p.m	a-'d-i
3p.f	a-'du
3p.n	i

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s.m**	**3s.f**	**3s.n**	**3p.m**	**3p.f**	**3p.n**
1s	-	-	-	to-ni	to-n/1-u/2	to-u/1	to-mi/1	to-a	to-a-ʔu	to-a-ʔu	to-a
1pe	-	-	-	mi/2-ni	mi/2-n/1-u/2	mi/2-u/1	mi/1-mi/2	mi/1-a	mi/2-a-ʔu	mi/2-a-ʔu	mi/2-a
1pi	-	-	-	-	-	w-o/1-u/1	w-o/1-mi/1	w-o/1-a	w-o/1-a-ʔu	w-o/1-a-ʔu	w-o/1-a
2s	n/1-o/1-ri	n/1-o/1-m-u/2-ʔu	-	-	-	n/1-o/1-u/1	n/1-o/1-mi/1	n/1-o/1-a	n/1-o/1-a-ʔu	n/1-o/1-a-ʔu	n/1-o/1-a
2p	ni-ri	ni-m-u/2-ʔu	-	-	-	ni-u/1	ni-mi/1	ni-a	ni-a-ʔu	ni-a-ʔu	ni-a
3s.m	ri	m-u/1-ʔu	n/1-a	ni	n/1-u/1	u/1	mi/1	a	a-ʔu	a-ʔu	a
3s.f	mo-ri	mo-m-u/2-ʔu	mo-n/1-a	mo-ni	mo-n/1-u/2	mo-u/1	mo-mi/1	mo-a	mo-a-ʔu	mo-a-ʔu	mo-a
3s.n	ri	m-u/2-ʔu	n/1-a	ni	n/1-u/2	u/1	mi/1	a	a-ʔu	a-ʔu	a
3p.m	ri	m-u/2-ʔu	n/1-a	ni	n/1-u/2	u/1	mi/1	a	a-ʔu	a-ʔu	a
3p.f	ri	m-u/2-ʔu	n/1-a	ni	n/1-u/2	u/1	mi/1	a	a-ʔu	a-ʔu	a
3p.n	ri	m-u/2-ʔu	n/1-a	ni	n/1-u/2	u/1	mi/1	a	a-ʔu	a-ʔu	a

20.2 Lexicon

a	↔	SAP[+3]
ʔu	↔	P[-2 +pl]
ni	↔	SAP[-1 +2]
mi/1	↔	P[+sg -masc]
mo	↔	SA[+sg +fem]
u/1	↔	AP[+sg +masc]
'du	↔	S[+pl +fem]
to	↔	SA[+1 +sg]
n/1	↔	AP[+2]
mi/2	↔	SA[+1 -2 +pl]
m	↔	P[+1 -2 +pl]
u/2	↔	P[-3 +pl]
o/1	↔	SA[+2]
w	↔	SA[+1 +2]
o/2	↔	S[+sg +masc]
n/2	↔	S[+2 +sg]
ri	↔	P[+1 +sg]
i	↔	S[-fem]
'd	↔	S[+pl +masc]

20.3 Portmanteaus

1s	.
1pe	.
1pi	..
2s	..
2p	.
3s.m	.
3s.f	.
3s.n	.
3p.m	...
3p.f	..
3p.n	.

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s.m**	**3s.f**	**3s.n**	**3p.m**	**3p.f**	**3p.n**
1s	-	-	-	..	...	..	..	..	...	...	..
1pe	-	-	-	..	...	..	..	..	...	...	..
1pi	-	-	-	-	-	...	...	...	....	....	...
2s	...	.....	-	-	-	...	...	...	....	....	...
2p	..	....	-	-	-	..	..	..	...	...	..
3s.m	.	...	..	.	..	.	.	.	..	..	.
3s.f	..	....	...	..	...	..	..	..	...	...	..
3s.n	.	...	..	.	..	.	.	.	..	..	.
3p.m	.	...	..	.	..	.	.	.	..	..	.
3p.f	.	...	..	.	..	.	.	.	..	..	.
3p.n	.	...	..	.	..	.	.	.	..	..	.

21 Siuslawan (sis)

21.1 Segmentation

1s	n/1
1de	aᵘx/1-un
1pe	nx/1-an
1di	n/1-s
1pi	n/1-ɬ
2s	nx/1
2d	ts
2p	tci
3s	
3d	aᵘx/1
3p	nx/1

	1s	**1de**	**1pe**	**1di**	**1pi**	**2s**	**2d**	**2p**	**3s**	**3d**
1s	-	-	-	-	-	uts-nx/1	uts-ts-n/1	uts-tci-n/1	un	un-aᵘx/1-n/1
1de	-	-	-	-	-	uts-aᵘx/1-un	uts-ts-aᵘx/1-un	uts-tci-aᵘx/1-un	u-n/1-aᵘx/1-un	u-n/1-aᵘx/2-aᵘx/1-un
1pe	-	-	-	-	-	uts-nx/1-an	uts-ts-nx/1-an	uts-tci-nx/1-an	un-nx/1-an	un-aᵘx/1-nx/1-an
1di	-	-	-	-	-	-	-	-	un-n/1-s	un-aᵘx/1-n/1-s
1pi	-	-	-	-	-	-	-	-	un-n/1-ɬ	un-aᵘx/1-n/1-ɬ
2s	uts-nx/1	uts-aᵘx/1-un-nx/1	uts-n/1-x/1-an-nx/1	-	-	-	-	-	un-nx/1	un-aᵘx/1-nx/1
2d	uts-ts	uts-aᵘx/1-un-ts	uts-nx/1-an-ts	-	-	-	-	-	un-ts	un-aᵘx/1-ts
2p	uts-tci	uts-aᵘx/1-un-tci	uts-nx/1-an-tci	-	-	-	-	-	un-tci	un-aᵘx/1-tci
3s	uts-n/1	uts-aᵘx/1-un	uts-nx/1-an	uts-n/1-s	uts-n/1-ɬ	uts-nx/1	uts-ts	uts-tci	un	un-aᵘx/1
3d	uts-n/1-aᵘx/1	uts-aᵘx/2-un-aᵘx/1	uts-nx/1-an-aᵘx/1	uts-n/1-s-aᵘx/1	uts-n/1-ɬ-aᵘx/1	uts-nx/1-aᵘx/1	uts-ts-aᵘx/1	uts-tci-aᵘx/1	un-aᵘx/1	un-aᵘx/1
3p	uts-nx/1-n/1	uts-aᵘx/1-un-nx/1	uts-n/1-x/1-an-nx/1	uts-n/1-s-nx/1	uts-n/1-ɬ-nx/1	uts-nx/2-nx/1	uts-ts-nx/1	uts-tci-nx/1	un-nx/1	un-aᵘx/1-nx/1

21.2 Lexicon

a^{u}x/1	↔	SAP[-2 +du]
tci	↔	SAP[-1 +2 +pl]
un	↔	SAP[-2]
uts	↔	P[-3]
ts	↔	SAP[-1 +2 +du]
a^{u}x/2	↔	[+1 -2 +du]AP1<->AP2[+3 +du]
nx/1	↔	SAP[-du]
an	↔	SAP[+1 -2 +pl]
n/1	↔	SAP[+1]
s	↔	SAP[+1 +2 +du]
ɬ	↔	SAP[+1 +2 +pl]
u	↔	[+1 -2 +du]A->P[+3]
x/1	↔	[-1 -du]A->P[-2 +pl]
n/2	↔	[-1 -du]A->P[+3 +pl]
nx/2	↔	[+3 +pl]A->P[+2 +sg]
x/2	↔	[+1 -2 +pl]A->P[+3 +pl]

21.3 Portmanteaus

1s	.
1de	..
1pe	..
1di	..
1pi	..
2s	.
2d	.
2p	.
3s	
3d	.
3p	.

	1s	**1de**	**1pe**	**1di**	**1pi**	**2s**	**2d**	**2p**	**3s**	**3d**	**3p**
1s	-	-	-	-	-	..	...	...	.	...	...
1de	-	-	-	-	-	...	....	....	*...	*.*..	*....
1pe	-	-	-	-	-	...	....	....	...	....	...*.
1di	-	-	-	-	-	-	-	-	...	....	....
1pi	-	-	-	-	-	-	-	-	...	....	....
2s	..	....	..*..	-	-	-	-	-	..	...	.**.
2d	..	....	....	-	-	-	-	-	..	...	...
2p	..	....	....	-	-	-	-	-	..	...	...
3s	..	...	...	...	...	..	..	..	.	..	..
3d	...	.*..	....	....	....	...	...	...	..	..	...
3p	...	....	..*..	....	....	.*.	...	...	..	...	.**.

22 Tlachichilco Tepehuan (tpt)

22.1 Segmentation

1s	k/1
1pe	k/1-w
1pi	w
2s	’-ti
2p	’-t’ik
3s	
3p	ta

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	k/1-n	k/1-la-ː-w	k/1	k/1-la-k/2
1pe	-	-	-	k/1-la-ː-w	k/1-la-ː-w	k/1-w	k/1-la-k/2-w
1pi	-	-	-	-	-	w	la-k/1-w
2s	k/1-in-’	k/1-i-la-ː-w	-	-	-	’	la-k/1-’
2p	k/1-i-la-ː-w	k/1-i-la-ː-w	-	-	-	t’ik	la-k/1-t’ik
3s	k/1-in	k/1-in-ta-n	k/1-in-ta-n	n	ta-n		la-k/1
3p	k/1-in-ta	k/1-in-ta-n	k/1-in-ta-n	ta-n	ta-n	ta	ta-la-k/1

22.2 Lexicon

ti	↔	S[+2 +sg]
w	↔	SAP[-3 +pl]
n	↔	P[-3]
k/1	↔	SAP[-2]
ta	↔	SA[+3]
in	↔	P[+1]
la	↔	AP[+pl]
ː	↔	[-3 +pl]AP1<->AP2[-3]
k/2	↔	[+1 -2]A->P[+3 +pl]
’	↔	SA[-1 +2]
t’ik	↔	SA[-1 +2 +pl]
i	↔	[-1 +2]A->P[+1 -2]

22.3 Portmanteaus

1s	.
1pe	..
1pi	.
2s	..
2p	..
3s	
3p	.

	1s	**1pe**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	..	..*.	.	..*
1pe	-	-	-	..*.	..*.	..	..*.
1pi	-	-	-	-	-	.	...
2s	...	.*.*.	-	-	-	.	...
2p	.*.*.	.*.*.	-	-	-	.	...
3s	..	....	....	.	..		..
3p	...	....	....	..	..	.	...

23 Thangmi (thf)

23.1 Segmentation

1s	ŋ/1-a/1
1p	i
2s	n-a/1
2p	n-i
3s	
3p	yoŋ

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	n-a/2-ŋ/1-a/1	n-i-ŋ/1-a/1	u-n	u-n
1p	-	-	wa	wa	wa	wa
2s	ŋ/1-a/1	i	-	-	u-n-a/1	u-n-a/1
2p	yo-ŋ/2-ŋ/1-a/1	i	-	-	n-i-u	n-i-u
3s	ŋ/1-a/1	i	n-a/1	n-i	u	u
3p	yoŋ-ŋ/1-a/1	i	yo-ŋ/1-n-a/1	n-i	yoŋ	yoŋ

23.2 Lexicon

wa	↔	A[+1 +pl]
i	↔	SAP[-3 +pl]
n	↔	SP[-1]
u	↔	P[+3]
a/1	↔	SAP[-3 +sg]
ŋ/1	↔	SAP[-3 +sg]
a/2	↔	[+1 +sg]A->P[+2 +sg]
yoŋ	↔	SA[+3 +pl]
yo	↔	[-1 +pl]A->P[-3 +sg]
ŋ/2	↔	[+2 +pl]A->P[+1 +sg]

23.3 Portmanteaus

1s	..
1p	.
2s	..
2p	..
3s	
3p	.

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	.*..	....	..	..
1p	-	-	.	.	.	.
2s	..	.	-	-	...	...
2p	**..	.	-	-	...	...
3s	..	.	..	..	.	.
3p	...	.	*...	..	.	.

24 Turkana (tuv)

24.1 Segmentation

1s	a
1p	ki
2s	i
2p	i-te
3s	e/2
3p	e/2-te

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	ka	ka	a	a
1p	-	-	ki	ki	ki	ki
2s	ki	ki	-	-	i	i
2p	ki-te	ki-te	-	-	i-te	i-te
3s	ka	ki	ki	ki	e/1	e/1
3p	ka-te	ki-te	ki-te	ki-te	e/1-te	e/1-te

24.2 Lexicon

te	↔	SA[-1 +pl]
ki	↔	SAP[-3]
i	↔	SA[+2]
ka	↔	AP[+1 +sg]
e/1	↔	[+3]A->P[+3]
e/2	↔	S[+3]
a	↔	SA[+1 +sg]

24.3 Portmanteaus

1s	.
1p	.
2s	.
2p	..
3s	.
3p	..

	1s	**1p**	**2s**	**2p**	**3s**	**3p**
1s	-	-	.	.	.	.
1p	-	-	.	.	.	.
2s	.	.	-	-	.	.
2p	..	..	-	-	..	..
3s	.	.	.	.	*	*
3p	..	..	..	..	*.	*.

25 Wardaman (wrr)

25.1 Segmentation

1s	ŋa
1pe	yi-rr
1di	ŋa-yi
1pi	ŋa-rr
2s	yi
2p	nu
3s	
3p	wurr

	1s	**1pe**	**1di**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	-	ŋa-ŋ	ŋa-nu-n/1	ŋa	ŋa-wu-n/1
1pe	-	-	-	-	yi-nu-n/1	yi-nu-n/1	yi-rr	yi-rr-wu-n/1
1di	-	-	-	-	-	-	ŋa-yi	ŋa-yi-wu-n/1
1pi	-	-	-	-	-	-	ŋa-rr	ŋa-rr-wu-n/1
2s	ŋa-n/1-n/2-i	yi-ngun-n/1-i	-	-	-	-	yi	yi-wu-n/1
2p	ŋa-n/1-nu	yi-ngun-nu	-	-	-	-	nu	nu-wu-n/1
3s	ŋa-n/1	yi-ngun	ŋa-yi-ngun	ŋa-ngun	yi-n/1-wurr	nu-ngun		wungun
3p	ŋa-n/1-wurr	yi-ngun-wurr	ŋa-yi-ngun-wurr	ŋa-ngun-wurr	yi-n/1-wurr	nu-ngun-wurr	wurr	wungun-wurr

25.2 Lexicon

wungun	↔	[+3]A->P[+3 +pl]
wurr	↔	SA[+3]
ŋa	↔	SAP[+1]
ŋ	↔	[+1 +sg]A->P[+2 +sg]
yi	↔	SAP[-3]
ngun	↔	P[-3 -sg]
nu	↔	SAP[-1 +2]
n/1	↔	AP[-3]
wu	↔	[-3]A->P[+3 +pl]
i	↔	[+2 +sg]A->P[+1 -2]
n/2	↔	[+2 +sg]A->P[+1 +sg]
rr	↔	SA[+1 +pl]

25.3 Portmanteaus

1s	.
1pe	..
1di	..
1pi	..
2s	.
2p	.
3s	
3p	.

	1s	**1pe**	**1di**	**1pi**	**2s**	**2p**	**3s**	**3p**
1s	-	-	-	-	.*	...	.	.*.
1pe	-	-	-	-	...	...	..	..*.
1di	-	-	-	-	-	-	..	..*.
1pi	-	-	-	-	-	-	..	..*.
2s	..**	...*	-	-	-	-	.	.*.
2p	...	...	-	-	-	-	.	.*.
3s	..	..	...	..	...	..		*
3p	...	...	....	...	...	...	.	*.

26 Yimas (yee)

26.1 Segmentation

1s	a/1-ma
1d	ka/1-p-a/1
1p	ip-a/1
2s	ma
2d	kapwa
2p	ipwa
3s	na
3d	impa
3p	pu

	1s	**1d**	**1p**	**2s**	**2d**	**2p**	**3s**	**3d**	**3p**
1s	-	-	-	ka/1-mp-a/1-n/1-ntut	a/1-ma-kul-ntut	a/1-ma-kul-ntut	na-ka/1-ntut	impa-ka/1-ntut	pu-ka/1-ntut
1d	-	-	-	ka/1-p-a/2-ka/2-mp-a/1-n/1-ntut	ka/1-p-a/1-ŋ-kul-ntut	ka/1-p-a/1-kul-ntut	na-ŋkra-ntut	impa-ŋkra-ntut	pu-ŋkra-ntut
1p	-	-	-	ip-a/1-ka/1-mp-a/2-n/1-ntut	ip-a/1-n/3-y-kul-ntut	ip-a/1-kul-ntut	na-ka/1-y-ntut	impa-ka/1-y-ntut	pu-ka/1-y-ntut
2s	ma-ŋa-ntut	ma-ŋkra-ntut	ma-kra-ntut	-	-	-	na-n/1-ntut	impa-n/1-ntut	pu-n/1-ntut
2d	kapwa-ŋa-ntut	kapwa-ŋkra-ntut	kapwa-kra-ntut	-	-	-	na-ŋkra-n/1-ntut	impa-ŋkra-n/2-ntut	pu-ŋkra-n/2-ntut
2p	ipwa-ŋa-ntut	ipwa-ŋkra-ntut	ipwa-kra-ntut	-	-	-	na-n/1-a/2-n/2-ntut	impa-n/2-an/1-ntut	pu-n/2-an/1-ntut
3s	na-ŋa-ntut	na-ŋkra-ntut	na-kra-ntut	na-n/1-an/2-ntut	na-ŋ-kul-ntut	na-kul-ntut	na-n/1-ntut	impa-n/1-ntut	pu-n/1-ntut
3d	impa-ŋa-ntut	impa-ŋkra-ntut	impa-kra-ntut	impa-na-n/1-ntut	impa-ŋ-kul-ntut	impa-kul-ntut	na-mpi-ntut	impa-mpi-ntut	pu-mpi-ntut
3p	pu-ŋa-ntut	pu-ŋkra-ntut	pu-kra-ntut	pu-na-n/1-ntut	pu-ŋ-kul-ntut	pu-kul-ntut	na-m-pu-ntut	impa-m-pu-ntut	pu-mpu-ntut

26.2 Lexicon

ntut	↔	AP[-2]
pu	↔	SAP[+3 +pl]
kul	↔	P[+2 -sg]
mpɨ	↔	[+3 -sg -pl]A->P[+3]
mpu	↔	[+3 +pl]A->P[+3 +pl]
na	↔	SAP[-1 +sg]
n/1	↔	AP[-1 +sg]
impa	↔	SAP[+3 -sg -pl]
ŋkra	↔	AP[-3 -sg -pl]
kra	↔	P[+1 +pl]
ka/1	↔	SA[+1]
ma	↔	SA[-3 +sg]
ŋa	↔	P[+1 +sg]
kapwa	↔	SA[+2 -sg -pl]
ipwa	↔	SA[+2 +pl]
a/1	↔	SA[+1]
ŋ	↔	P[+2 -sg -pl]
ip	↔	SA[+1 +pl]
y	↔	A[+1 +pl]
p	↔	SA[+1 -sg -pl]
n/2	↔	[+2 -sg]A->P[+3]
an/1	↔	[+2 +pl]A->P[+3 -sg]
m	↔	[+3 +pl]A->P[+3 -pl]
mp	↔	[+1]A->P[+2 +sg]
a/2	↔	[-3 -sg]A->P[-1 +sg]
ka/2	↔	[+1 -sg -pl]A->P[+2 +sg]
an/2	↔	[+3 +sg]A->P[+2 +sg]
n/3	↔	[+1 +pl]A->P[+2 -sg -pl]

26.3 Portmanteaus

1s	..
1d	...
1p	..
2s	.
2d	.
2p	.
3s	.
3d	.
3p	.

	1s	**1d**	**1p**	**2s**	**2d**	**2p**	**3s**	**3d**	**3p**
1s	-	-	-	.*...	....	....	...	...	...
1d	-	-	-	..***...	.....	.....	...	...	...
1p	-	-	-	...**..	..*...	....	....	....	....
2s	...	...	...	-	-	-	...	...	...
2d	...	...	...	-	-	-	....	..*.	..*.
2p	...	...	...	-	-	-	..**.	.**.	.**.
3s	...	...	...	..*.	....	...	...	...	...
3d	...	...	...	....	....	...	.*.	.*.	.*.
3p	...	...	...	....	....	...	.*..	.*..	.*.