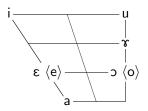
An Overview of Ishiculu Grammar

Ming Zhang

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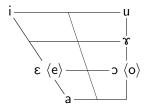
Phonology

- ▶ 31 consonants, including: ¹¹|; no uvular/glottal; d/t/t¹¹; no v/z
- ► Six vowels, with "moderately high" consonant-vowel ratio



Phonology

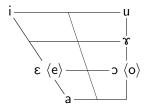
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Syllable structure: either (C)V or N₁C₁V

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- Syllable structure: either (C)V or N₁C₁V
- Tonal with four tonemes

► Eight noun classes

- Eight noun classes
- Synthetic verbal morphology; no overt case morphology on pro/nouns
 - Nom. dat. acc. √ derivational tense

```
Bona ba-ngiw-i -nde-ta-mbi mina nta u. Mina
PRON.1.PL 1.PL-1SG-4.PL -eat-CAUS-PST PRON.1SG three CLF.4 PRON.1SG
ngi-ba-i -nde-ta-mbi bona nta u.
1SG-1.PL-4.PL -eat-CAUS-PST PRON.1.PL three CLF.4
```

'They fed me three (blocks of cheese, say). I fed them three.'

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- Basic word order SVO
- Topicalization of the object

```
Ntochr ngi-zhi-ke (nta) ago. cars(8) 1SG-8.PL-have three CLF.8 'Cars, I have (three).'
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```

Locative expressions

```
Tsr-nji-tso li-huma ilgi ika.

PREP.SUR-table-POST.ABL 3SG-jump CLF.6 cat(6)

'Off the table jumps a cat.'
```

Classifiers

Ngiw-u-nde-mbi shidzi. 1SG-4.SG-eat-PST cheese(4) 'I ate cheese.' Ngi-zhiy-ioani kitabu. 1SG-7.PL-like book(7)

'I like books.'

Classifiers

```
Ngiw-u-nde-mbi shidzi.
1SG-4.SG-eat-PST cheese(4)
'I ate cheese.'
Ngi-zhiy-ioani kitabu.
1SG-7.PL-like book(7)
'I like books.'
Ngi-zhi-ke nta ntało kitabu.
1SG-7.PL-have three CLF.7 book(7)
'I have three books.'
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1SG-7.PL-have three CLF.7 book(7)
'I have three books.'
Ngiw-u-nde-mbi u shidzi ce-John.
1SG-4.SG-eat-PST CLF.4 cheese(4) GEN-John
'Late John's cheese'
Ngiw-u-nde-mbi ligha u shidzi.
1SG-4.SG-eat-PST this CLF.4 cheese(4)
'I ate this cheese.'
Ngiw-u-nde-mbi u shidzi uw-uw-ioani wona.
1SG-4.SG-eat-PST CLF.4 cheese(4) 2SG-4.SG-like PRN.4.SG
'I ate the cheese that you like.'
```

Causative

Ngi-ka-shi-so-ta Ari ntato kitabu. 1SG-1.SG-7.SG-read-CAUS Ari CLF.7 book(7) 'I (will) make Ari read the book.'

Causative

```
Ngi-ka-shi-so-ła Ari ntało kitabu.
1SG-1.SG-7.SG-read-CAUS Ari CLF.7 book(7)
'I (will) make Ari read the book.'
```

Prototypical verbs in Ishiculu are transitive at most.

```
Fu-Philadelphia ngi-ka-shi-ke-ta-mbi Ari ntato kitabu. in-Philadelphia 1SG-1.SG-7.SG-have-CAUS-PST Ari CLF.7 book(7) 'I gave Ari the book in Philadelphia.'
```

Causative

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Ngi-ka-shi-so-ta Ari ntato kitabu.
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Passive

```
Ntało kitabu shi-so-wal\gamma-mbi.
CLF.7 book(7) 7.SG-read-PASS-PST
'The book was read.'
```

Causative

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Ngi-ka-shi-so-ta Ari ntato kitabu.
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Passive

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Ntało kitabu shi-so-walx-mbi.
CLF.7 book(7) 7.SG-read-PASS-PST
'The book was read.'
```

- The agent is then ineffable.
 - * Ntało kitabu shi-ngi-so-wal&-mbi mina. CLF.7 book(7) 7.SG-1SG-read-PASS-PST PRON.1SG Intended meaning: 'The book was read by me.'

Passive of causative

Causee is promoted directly.

```
U-ko -me<del>l</del>i-la-wal\pi-mbi ishi hehe. 2SG-5.SG -receive-CAUS-PASS-PST CLF.5 cake(5) 'You were sent a cake.'
```

Passive of causative

Causee is promoted directly.

```
U-ko -me<del>li-la-wal</del>x-mbi ishi hehe.
2SG-5.SG -receive-CAUS-PASS-PST CLF.5 cake(5)
'You were sent a cake.'
```

Object needs to be promoted to the causee position first.

```
Ntało kitabu shi-ke-walr-ła-walr.
CLF.7 book(7) 7.SG-have-PASS-CAUS-PASS
'The book is given.'
```

Relative clauses

Primary strategy relativizes subject

Ngiw-uw-ioani meyi shr u-ka-shi-ke-ła-mbi Ari ntało kitabu. 1SG-3.SG-like CLF.3 teacher(3) 3.SG-1.SG-7.SG-have-CAUS-PST Ari CLF.7 book(7) 'I like the teacher that gave Ari the book.'

Relative clauses

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Ngiw-uw-ioani meyi shr u-ka-shi-ke-la-mbi Ari ntalo kitabu. 1SG-3.SG-like CLF.3 teacher(3) 3.SG-1.SG-7.SG-have-CAUS-PST Ari CLF.7 book(7) 'I like the teacher that gave Ari the book.'

Direct objects need to be passivized

* Ngiw-shiy-ioani ntało kitabu meyi shr u-so-mbi.

1SG-7.SG-like CLF.7 book(7) CLF.3 teacher(3) 3.SG-read-PST

Intended meaning: 'I like the book that the teacher read.'

Ngiw-shiy-ioani ntało kitabu u-so-walr-mbi.

1SG-7.SG-like CLF.7 book(7) 3.SG-read-PASS-PST

'I like the book that was read.'

Resumptive pronouns

Ngiw-shiy-ioani ntało kitabu meyi shr u-so-mbi sona. 1SG-7.SG-like CLF.7 book(7) CLF.3 teacher(3) 3.SG-read-PST PRN.7.SG 'I like the book that the teacher read.'

Questions? Comments?