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GÖTTINGEN

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Tocharian

Morphology – Part 1

Roadmap

- 3. Morphology
- 3.1. Overview
- 3.2. Stem formation
- 3.2.1. Derivation

3.1. Overview

- The Tocharian languages are fusional with some agglutinating traits.
- Tocharian morphology is mostly synthetic and concatenative.
- The main morphological device is affixation.

3.2.1. Derivation in Tocharian

- Adjectives

TB	example	TA	example
-ṣṣe	*oraṣṣe* 'woody' (: *or* ‚wood')	-ṣi	*oraṣi* 'made of wood' (: *or* ‚wood')
-ññe	*ostaññe* 'domestic' (: *ost* ‚house')	-ñi	*yokañi* 'thirst' (: *yok* ‚thirst')
-tstse	*oktatstse* 'eightfold ' (: *okt* ‚eight')	-ts	*oktats* 'eightfold ' (: *okät* ‚eight')

3.2.1. Derivation in Tocharian

TA CEToM YQ III.4 a3

märkampalṣiṃ	pruccamñeyis	korpā	•	akäṃtsuneṣi	pruccamñe	yāmimār
of law.OBL.SG	benefit.GEN.SG	with respect to		proberty.NOM.SG	benefit.NOM.SG	do.1.SG.OPT.MID

"In return for the benefit of the Law, I want to offer benefit in property."

TB CEToM THT 28 a4

dharmasomäññe	*udānalaṅkārne*	*mārgavārgäntse*	*pärweṣṣe*	*pāke*
of NAME.OBL.SG	NAME.LOC.SG	NAME.GEN.SG.	first.NOM.SG.	part.NOM.SG

"In Dharmasoma's Udānālaṅkāra, first part of the Mārgavarga."

3.2.1. Derivation in Tocharian

▪ The nominal derviational base usually is the oblique stem (= acc. case).

▪ However, productive derivational morphemes can attach to any base.

TB *cmelaṣṣe* 'of births'	⟵	nom.acc.pl. *cmela*	*camel*	'birth'
TA *cmolwāṣi* 'id.'	⟵	nom.acc.pl. *cmolwa*	*cmol*	'id.'
TB *klautsaneṣṣe* 'of ears'	⟵	nom.obl.dual *klautsane*	*klautso*	'ear'
TA *klośnāṣi* 'id.'	⟵	nom.obl.dual *klośäṃ*	*klots*	'id.'
TB *ciṣṣe* 'your'	⟵	obl.sg. *ci*	*t(u)we*	'you'
TA *cwaṣi* 'id.'	⟵	obl.sg. *cu*	*tu*	'id.'

3.2.1. Derivation in Tocharian

- Productive derivational morphemes can also be stacked in chains:

TB *snai* 'without'
　　　　⟶ *snaitste* 'poor'
　　　　　　　⟶ *snaitstsäññe* 'poverty'
　　　　　　　　　　⟶ *snaitsäññeṣṣe* 'pitiful'

3.2.1. Derivation in Tocharian

TB *snai* 'without', CEToM PK AS 16.7 b7

snai	*keś*	*nraintane*	*nemcek*	*tseksamai*
without	number.OBL.SG	hell.LOC.PL	certainly	burn.1SG.PRT.MID

"I certainly burned in hells without number."

TB *snaitste* 'poor', CEToM PK AS 7F b1

kāttsi	*no*	*wnolme*	*snaitse*	*mäsketrä*
why	but	being.NOM.SG	poor.NOM.SG	be.3SG.PRS.MID

"But why is the being poor?"

3.2.1. Derivation in Tocharian

TB *snaitstsäññe* 'poverty', CEToM THT 3 b8

lateṃ	*ostmeṃ*	*snaitsñe*
go.3SG.PRT.ACT	house.ABL.SG	poverty.ACC.SG

"They went from the house into poverty."

TB *snaitsäññeṣṣe* 'poor'

onolmeṃts	*snaitsäññeṣṣe*	*lakle*	*araṃśne*	*premane*
being.GEN.PL	pitiful.ACC.SG	suffering.ACC.SG	heart.LOC.SG	carrying.NOM.SG

"...carrying in the heart the pitiful suffering of the beings..."

3.2.1. Derivation in Tocharian

■ Action and abstract nouns

TB	example	TA	example
-r	*yāmor* 'act(ion), deed' (: *yām* 'do')	*-r*	*kätkor* 'passing' (: *kätk* 'pass')
-l	*camel* 'birth' (: *täm* 'be born')	*-l*	*cmol* 'birth' (: *täm* 'be born')
-e	*kraupe* 'crowd' (: *kraup* 'collect')	*-ø*	*krop* 'crowd' (: *krop* 'collect')
-ñe	*orkamñe* 'darkness' (: *orkamo* 'dark')	*-lune*	*ñäktune* 'divinity' (: *ñkät* 'god')

3.2.1. Derivation in Tocharian

▪ Agentive formations

TB	example	TA	example
-ntsa	*wapāntsa* 'weaver' (: *wāp* 'weave')	*-nts*	*wāpants* 'weaver' (: *wāp* 'weave')
-nta	*prekṣenta* 'judge' (: *prekṣ-* 'ask')	*-nt*	*prakṣant* 'judge' (: *praks-* 'ask')
-ñca	*preñca* 'carrying' (*pär-* 'carry')	*-nt*	*prant* 'carrying' (*pär-* 'carry')

3.2.1. Derivation in Tocharian

TA CEToM A 9 b5

ālak	*peke*	*ālak*	*pekant*	*kyal*	*mā*	*kärsnāt*
other	painting.NOM.SG	other	painter.NOM.SG	why	not	know.2.SG.PRS.ACT

"One is the painting, the other is the painter. Why don't you know [that]?"

TB CEToM THT 30 a7

ñi	*no*	*ytārye*	*ākṣusa*	*oktatsa*	*cmela*	*nautṣeñca*
I.GEN.SG	but	way.NOM.SG	proclaimed.NOM.SG	eightfold	birth.ACC.SG	destroying.NOM.SG

"But the eightfold way proclaimed by me [is] destroying the births."