

How do you say, "You are our father." in Salish?

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In Puget Salish the paradigm that designates possession (among other things) has at some time in the past taken one of its forms, the first person plural, from a different series of person markers. In comparing Paradigm I with Paradigm II, it is seen that the form čəɫ of the first person plural occurs in both while each of the other persons and numbers has contrasting forms between the two sets.

d <sup>h</sup> bád	my father	ʔúx <sup>w</sup> čəd	I go
adbád	your father	ʔúx <sup>w</sup> čəx <sup>w</sup>	you go
báds	his father	ʔúx <sup>w</sup>	he goes
bád <u>čəɫ</u>	our father	ʔúx <sup>w</sup> <u>čəɫ</u>	we go
bádləp	father of you (pl)	ʔúx <sup>w</sup> čələp	you (pl) go

Paradigm I

Paradigm II

g <sup>w</sup> əʔúx <sup>w</sup> əd	if I go
g <sup>w</sup> əʔúx <sup>w</sup> əx <sup>w</sup>	if you go
g <sup>w</sup> əʔúx <sup>w</sup> əs	if he goes
g <sup>w</sup> əʔúx <sup>w</sup> əɫi	if we go
g <sup>w</sup> əʔúx <sup>w</sup> ələp	if you (pl) go

Paradigm III

By comparing Paradigms II and III, it will also be observed that čəɫ actually consists of two elements, č- designating an independent predication and -əɫ (with alternants -əɫi ~ -áɫ ~ -áɫi) marking first person plural. Nevertheless, at some level in the speakers' feeling for the language (and at some time in the past), the čəɫ was felt to be enough of a single unit that both its constituents were brought into the absolute paradigm.<sup>1</sup>

However, the integration of this form to the absolute paradigm is not complete. Besides its shape, there are three places in the grammar where -čəɫ betrays its different origin. One such place is the order of suffixes from the root. In Paradigm IV it is seen that the absolute suffixes -ləp (~ -láp) 'second person plural' and -s 'third person' occur before the aspectual suffix -əx<sup>w</sup> (~ -həx<sup>w</sup> ~ -áx<sup>w</sup> ~ -háx<sup>w</sup>) 'change of condition' while -čəɫ must follow it. This position of -čəɫ is the same as that of the subject forms. Compare Paradigms IV and V.

d <sup>ʋ</sup> sǎáǎ k <sup>w</sup> i g <sup>w</sup> ədsʔúx <sup>w</sup> əx <sup>w</sup>	I want to go now.
d <sup>ʋ</sup> sǎáǎ k <sup>w</sup> i g <sup>w</sup> (ə)adsʔúx <sup>w</sup> əx <sup>w</sup>	I want you to go now.
d <sup>ʋ</sup> sǎáǎ k <sup>w</sup> i g <sup>w</sup> əsʔúx <sup>w</sup> səx <sup>w</sup>	I want him to go now.
d <sup>ʋ</sup> sǎáǎ k <sup>w</sup> i g <sup>w</sup> əsʔúx <sup>w</sup> əx <sup>w</sup> čəɫ	I want us to go now.
d <sup>ʋ</sup> sǎáǎ k <sup>w</sup> i g <sup>w</sup> əsʔúx <sup>w</sup> ləpəx <sup>w</sup>	I want you (pl) to go now.

#### Paradigm IV

<sup>1</sup> The term absolute is used in preference to possessive because the latter implies a narrower range of meaning and use than these affixes entail. The term is taken from Mattina (pp. 37-38, 100) who credits L. C. Thompson for suggesting it.

ʔux <sup>w</sup> əx <sup>w</sup> čəd	I go now.
ʔux <sup>w</sup> əx <sup>w</sup> čəx <sup>w</sup>	You go now.
ʔux <sup>w</sup> əx <sup>w</sup>	He goes now.
ʔux <sup>w</sup> əx <sup>w</sup> čəɬ	We go now.
ʔux <sup>w</sup> əx <sup>w</sup> čələp	You (pl) go now.

## Paradigm V

A more dramatic difference in patterning between -čəɬ and the other absolutes is found in Paradigm VI. The expected form for 'You are our

adbád čəd	I am your father.	d <sup>ə</sup> bád čəx <sup>w</sup>	You are my father.
báds čəd	I am his father.	báds čəx <sup>w</sup>	You are his father.
bádləp čəd	I am the father of you (pl).	*bádčəɬ čəx <sup>w</sup>	REJECTED

d <sup>ə</sup> bád (ti?iɬ)	He is my father.	d <sup>ə</sup> xəɬəɬtəd čələp	You are my brothers-in-law.
adbád (ti?iɬ)	He is your father.	xəɬəɬtəds čələp	You are his brothers-in-law.
báds (ti?iɬ)	He is his father.		
bádčəɬ (ti?iɬ)	He is our father.	*xəɬəɬtədčəɬ čələp	REJECTED
bádləp (ti?iɬ)	He is the father of you (pl).		

*How about "we are your...?"*

## Paradigm VI

father.', \*bádčəɬ čəx<sup>w</sup>, does not occur. Rather one must resort to the independent pronominal series saying either bádčəɬ ti dəg<sup>w</sup>i or dəg<sup>w</sup>i tə bádčəɬ. (Both are glossed as 'You are our father.')

Two members of the subject series cannot occur in the same predicate. Although functioning in the absolute paradigm, čəɬ

is nevertheless perceived to be sufficiently a member of the subject set that the sequence -čəɪ čəx<sup>w</sup> is not said.

It might be suspected that the ungrammaticality of this sequence is a special limitation on these two forms. (Such particular restrictions are reported in some Salish languages.<sup>2</sup>) However, an examination of dependent clauses shows that the restriction is not thus limited but rather involves all logical sequences of -čəɪ and subject forms. See Paradigm VII.

$g^w(\text{ə})ad\check{x}\text{ə}it\text{əd}\acute{a}d$	If I am your brother-in-law.	$g^w\acute{a}d\check{x}\text{ə}it\text{əd}'ax^w$	If you are my brother-in-law.
$g^w\acute{x}\text{ə}it\text{ə}ds\acute{a}d$	If I am his brother-in-law.	$g^w\acute{x}\text{ə}it\text{ə}dsax^w$	If you are his brother-in-law.
$g^w\acute{x}\text{ə}it\text{əd}l\acute{e}p\acute{a}d$	If I am the brother-in-law of you (pl).	$*g^w\acute{x}\text{ə}it\text{əd}\check{c}\acute{e}ɪax^w$	REJECTED
$g^w\acute{a}d\check{x}\text{ə}it\text{əd}\acute{a}s$	If he is my brother-in-law.	$g^w(\text{ə})ad\check{x}\text{ə}i\check{x}\text{ə}it\text{əd}\acute{a}ɪ$	If we are your brothers-in-law.
$g^w(\text{ə})ad\check{x}\text{ə}it\text{əd}\acute{a}s$	If he is your brother-in-law.	$g^w\acute{x}\text{ə}i\check{x}\text{ə}it\text{ə}ds\acute{a}ɪ$	If we are his brothers-in-law.
$g^w\acute{x}\text{ə}it\text{əd}\acute{a}s$	If he is his brother-in-law.	$g^w\acute{x}\text{ə}i\check{x}\text{ə}it\text{əd}l\acute{e}p\acute{e}ɪ$	If we are the brothers-in-law of you (pl).
$*g^w\acute{x}\text{ə}it\text{əd}\check{c}\acute{e}ɪ\acute{a}s$	REJECTED		
$g^w\acute{x}\text{ə}it\text{əd}l\acute{e}p\acute{a}s$	If he is the brother-in-law of you (pl).		
$g^w\acute{a}d\check{x}\text{ə}i\check{x}\text{ə}it\text{əd}\acute{a}l\acute{e}p$	If you are my brothers-in-law.		
$g^w\acute{x}\text{ə}i\check{x}\text{ə}it\text{ə}ds\acute{a}l\acute{e}p$	If you are his brothers-in-law.		
$*g^w\acute{x}\text{ə}i\check{x}\text{ə}it\text{əd}\check{c}\acute{e}ɪ\acute{a}l\acute{e}p$	REJECTED		

## Paradigm VII

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For example, in both Halkomelem and Squamish, a third person subject form and a second person suffix do not cooccur. (Suttles, Constructions; and Kuipers 1967 p.89)

In order to express 'If you are our brother-in-law', one must resort to a construction outside Paradigm VII, e.g., ?əbíl čəx<sup>w</sup> g<sup>w</sup>əxətədčəɪ which entails two clauses with čəx<sup>w</sup> in one and -čəɪ in the other: ?əbíl čəx<sup>w</sup> 'Perhaps you' (independent clause) and g<sup>w</sup>əxətədčəɪ '(if) our brother-in-law' (dependent clause).

Independent clauses have no overt form for third person in the subject series. Hence, a statement such as bádčəɪ 'He is our father.' is grammatical and appears to fit in Paradigm VI. However, dependent clauses do have a surface third person subject suffix; and again -čəɪ and the subject suffix are mutually exclusive. One cannot say \*g<sup>w</sup>əbádčəɪəs but must instead say ?əbíl g<sup>w</sup>əbádčəɪ 'Perhaps he (if) our father.', i.e., 'If he is our father.'

The same limitations prevent sequences of -čəɪ plus either the dependent or independent forms of the second person plural -aləp and čələp. See Paradigms VII and VI.

The fact that -čəɪ is not well integrated into the absolute series suggests that this borrowing is relatively recent. However, comparative evidence points the other way, to a fairly old period when the adoption of -čəɪ occurred. First, the dual role of the first person plural is found in such widely dispersed languages as Thompson and Tillamook. Those known to me are Thompson (Thompson and Thompson n.d. p. 51), Squamish (Kuipers pp.85-87), Halkomelem (Suttles, Pronouns), Upper Chehalis (Kinkade pp. 32-33, 251-252), and Tillamook (Edel pp. 29, 43-44):

	absolute	subject
Thompson	-ket	k-et (for indicative intransitive)
Squamish	-č(a)t	č-(a)t
Halkomelem	-ct	c-(ə)t
Puget	-čəɪ	č-əɪ (-aɪ)

	absolute	subject
Upper Chehalis	-č̣ṭ	č̣ṭ (for completive)
Tillamook	-yiṭ	yiṭ

Second, the source formation, i.e., the subject suffix plus the "stem" č̣, k-, etc., has evolved into quite different distributions. For example, in Thompson the source, k-et, is limited to indicative predications which are intransitive (Thompson and Thompson n.d. pp. 22-51) while in Puget č̣-əṭis found in all independent clauses and in no dependent ones regardless of the transitivity of the predicate. Presumably this adoption of the first person plural from one class to another occurred before the diverse developments of the source formation. (Of course, parallel development, i.e. drift, may instead account for the similar adoptions of forms from one paradigm to another.)

Finally, at least two other Salish languages have similar restrictions on the co-occurrence of the first person plural absolute and the second person subject. These are Squamish and Spokane. In factual constructions of the former language both subject and possessive (i.e., absolute) forms are required except for the first person plural which has only the possessive. (Kuipers pp.87, 90-92) In Spokane the first person plural absolute is simply not marked so that k<sup>v</sup> sqélix<sup>v</sup> means either 'You are our Indian.' or 'You are an Indian.' (Carlson pp. 128-129)

It would be interesting to know whether the other Salish languages that have a common first person plural form for absolute and subject also exhibit the limitations of co-occurrence discussed here. It would also be enlightening to know whether or not similar restrictions obtain for languages such as Clallam and Comox which have separate formations for these two classes. (Thompson and Thompson 1971, pp. 261, 286) The study of historical problems depends as much on answers to these sorts of questions as it does on phonological correspondences.

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