[This article was published in *Working Papers in Athabaskan (Dene) Languages 2012.* Alaska Native Language Center Working Papers, No. 11, eds. Sharon Hargus, Edward Vajda, Daniel Hieber. Fairbanks, AK: ANLC. 2013. Pp. 79-91. This version contains some corrections.]

Vestigial possessive morphology in Na-Dene and Yeniseian¹

Edward Vajda Western Washington University

1 Introduction

External comparison with possessive constructions in the Yeniseian languages of Siberia suggests a diachronic explanation for morphological idiosyncrasies associated with Na-Dene possessed nouns, a`dea`dEZ_dŁUZVTeZ_RJd:R_UUV^`_decReZgVacVeiVdŽDVTeZ_#UZdIfdMdieYV_RdRJfTJRddiacVeieVRei appears before certain inalienably possessed nouns in Athabaskan (Dene) languages. Section 3 introduces comparative Yeniseian morphology to propose that this element is a remnant of a generic possesdZvR i `_TvcvXf |Rc|j acvdv_eSvenv_a`ddvdd cR_Ua`ddvdd ^ Z_S`ey VR^ ZZdSfedfcgZcZXe`URj ` in Athabaskan mostly before high frequency nouns. Section 4 considers Eyak, where, as is known, the llbfRZeVcZtid ^ VeZ VdT X ReVhZeYeYV2eYRSRd\R · RdRllTlRdtlacVei i<cRf ddtZ acVaŽŽEYVT ^ aRcZ d_hzeyJv_ztwze_dfxxxkedeyReid^vz_der_Tvd`veyv6jr.ulr_ullbfrlzevcd^rj uvczevwy^vktwze ZKVÚ a`ddydd ZevR i Voltey`f XY'^`de'`ey v c'bf R] Ze V cdUv Zev Wy'^ 'R Re`^ ZIR]'``f d ŽDVTeZ '&T'^ a Rcvd' postpositional constructions in both families, which also show evidence of once having contained posdvdZvT__VTe`cdZDvTeZ_' T_dZvcdUZvTeZ_RdLUve_VUSj =Vvc1"*)*+&('/RdYh`cUdeyReidaVTZjv direction with regard to a frame of reference, such as a body of water". Directionals in the two families have striking semantic and morphological parallels, including vestiges of possessive connectors. SeceZ_'(VIR^Z_VdVgZLV_TVdY`hZ_XeYReJV_ZMZR_R_U?Rf5V_VUV``_decReZgVacVeiVdhVcV`cZXZ_R]jj ' T__VIeVUe`eYVVV]`hZ_XdeV^Sj Ra`dd\ddZeVR i Z7Z_R]jj EdVIeZ_) T_dZVdd_`_FTR_`_ZIR]``_d\e' correspondences between Tlingit and Athabaskan-Eyak body-part nouns that may have arisen when eYV_`f_Z_'AcVIE]Z_XZeTSd cSVURacVei T_X_ReVe` eYV_RdRjz|ReVcR|V|V^V_edReeVdeVUZ_'2eYRSRd\R_} 6jR\R_UJV_ZMZR_a`dd\ddZvT_decfTeZ_dZDVTeZ_*df^^RRZkVdeYvdVe_UZ_XdR_UT_dZUvcdRWh: unanswered questions brought to light by the discussion.

2 Nasal-class nouns in Athabaskan

A`dMddgVacVèi VdSWVcVTVcePZ_Z_R]Z/_RS]j `a`ddMddW_`f_dZ_5V_Vı2eYRSRd\R_/]R_Xf_RXVdZ_g`]gV R_RdR]VJV^V_e_`e'acVdV_e'Z_T_[f_TeZ_hZeY`eYVc_`f_dZCZIVi"*)*+#'''/ac`gZUVdeYVW]]`hZ_X

^{1.} I am grateful to the volume's co-editors, Sharon Hargus and Danny Hieber, for their helpful comments and questions, and for the opportunity to include the present article, which was not actually presented at the 2013 Athabaskan/Dene Conference. The conference was successful in great part thanks to Sharon's professional expertize and interpersonal skills, which achieved a unique blend of historical and contemporary topics, along with a seamless integration of language revitalization with theoretical linguistics.

forms, where the inalienably possessed noun – lá 'hand' requires nasal-class forms of possessive pre-èi $Vd\dot{\vdash}$

ı"/D]RgV_`f_hZeY'_RdR]lT]RddacVei
$$d] @$$

- n-dalah 'antler, horn', - n-ch'it' 'forehead', -l - a n 'tárkæ' VMVIVSV]`h _`dv£-la-qah 'head', -l -quh 'cheek', -la- u' 'facial hair', -la-wahsq' tév` a]VŽ_ eYVdVaRæZIf]Rc'V R` a]VÆeYVRJeVc_RæZ Xbf RJæVc forms - n-~-la-RaaRcV_elj cVéVleeYVAc` e` l? Rl5V_V_`^Z_R]`c` `e*-nan', meaning 'face' (Leer 2012: 1). In other cases, such as tsa l]Rbræ t[M]j edyû- tsa tc T\ûfbæ 'fat') and tsa -la- R tærgy]`_SVRIYÛ 1- tsa tc T\ûfl R tærgy]`_SVRIYÛ 1- tsa tc T\ûfl R tærgy]`_SVRIYÛ 1- tsa tc T\ûfl R tærgy]`_SVRIYÛ 2 Xwy^ an anatomical noun. The next section introduces Yeniseian comparanda to argue that the Athabaskan _Rdr]lT]RdfacVei R_Ud^ ViSf e_`eR]]'Zdr_TVd` WayV6j R\]lbf R]æVcRcVgVæZXWd` VR_R_TZV_eXV_VcZra`ddwdZgVR i Ž

3 Yeniseian possessive morphology

<VeÝXV_**Z**ZgVď i VďP`W`f_dR_Uac`_`f_dTR_SVfdVU`_]j UZcVTejj SWVcVRW]]`hZ_Xa`dWdf^ noun or postposition: ob-da qu's 'father's tent', bu-da qu's 'his tent'.

Three oblique case forms in Ket are built on a possessive base. The dative, adessive, and ablative forms of nouns and pronouns require the same pronominal possessive morphemes shown in (3), followed by *l* Rin dative case forms, *l* Rin ablative, and - eV ol eRol ein adessive:

 $18e^{\prime}e^{\prime}dUZ eV_{\perp}$ $e^{\prime}dUZ R_{\parallel}$ $e^{\prime}dUZ R_{\parallel}$

stone-3INAN.POSS-ADESS stone-3INAN.POSS-ABL stone-3INAN.POSS-DAT 'at the stone' 'from the stone' 'to the stone'

> `cVVgZV_TVeYReeYVV_ZX^ ReZT\ - in Ket possessive augmented case endings once served as a generic marker of possession can be found by examining Kott, an extinct language that belongs to another primary branch of Yeniseian. In Ket noun paradigms, while the case forms that require a preced-Z_Xa`ctVctZvR i cVxf]Rc]j T_ctZ_\frac{1}{2} -, the bare possessive (genitive-case) form does not. In (6) the forms in the left column are the bare possessives with no nasal element, while the dative forms in the right column contain the nasal connector:

(6) a. Ket case forms made from the singular noun a 'father'

ob-d-a ob-d-a-a

father-3-masc.poss father-3-masc-poss-dat

'the father's' 'to the father'

b. Ket case forms made from the plural noun `SR 'fathers'

father-pl-anim.pl.poss father-pl-anim.pl-poss-dat

'the fathers' 'to the fathers'

The Kott case forms, by contrast, lack the 3^{rd} person singular consonant d- and animate plural n-Wf_UZ_i<Vea`tdvdzVacVei Vd+op 'father', op-â 'father's', op-a-'a 'to father'. Possessive l does however show up in the Kott animate-plural forms, including the bare possessive "aR_lR 'the fathers", where it is lacking in Ket (ob-a lna VeyVVXeyVcdVZeyV< `eVVc^ dZ_i(/RcVeR\V_W^ '4Rdcf_i") & +\$(/+i)

(7) a. Kott case forms of the singular noun op 'father'

op-â op-a-'-a

father-3masc.poss father-3masc-poss-dat

'the father's' 'to the father'

^{5.} The circumfx in the Kott examples was used by Castren (1858) in his transcription. It is unclear what it represented, though available Ket cognates suggest it transcribes either vowel half length or glottalization or both.

b. Kott_case forms of the plural noun `SR 'fathers'

op-an-a- op-an-a- -a

father-pl-anim.pl-poss father-pl-anim.pl-poss-dat

'the fathers' 'to the fathers'

i)/ <u>Ket</u>	Kott	Proto-Yeniseian	<u>meaning</u>
· · а	`a [·]	fi S [·]	'father'
ob-da	op-a ·	fiSłUR (>*`SłUR)	'of the father'
· · `gR	`aR_{R} '	fiSR l_R	'of the fathers'
`SłURŁ łR	op-ał₩ [.]	fisiumi R(>*`Siumi m	'to the father'
````gR	`aR_{1R1	fiSR ł_Rł łR	

cVdZtfV`VM`cUdeYReU _`eèeZe`R_j ``V&YV`eYVcXc`f adŽEYVRdd`TZReZ_``V&YV6j R\UR_U]lbfR]-ZeVcdhZeYd ^^ R_j a`ddS]V^ VR_ZXddfXXVdxdeYReeYV`cZXZR]VV_TeZ_``V&YVdVVV\V\Ued^ Rj YRgV SW_XcR^^ ReZIR]cReYVceYR_]V\ZIR]ZBfR]ZeVcdR]d RaaVRcZ^^ R_j a`da`d&Z_R]T_dxdfTeZ_ddfTY` as tsa dla t'a d'(sheltered) under a rock' or tsa dla a' for a rock', further suggesting that the elements in question originated as grammatical connectors and are not derived from lexical roots.

The discussion in section 2 proposed that Proto-Yeniseian possessive morphology involved 3rd person pronominal *d- followed by generic possessive fl l. The Eyak data suggest that some of the quali-èVcd^Rj SVT X_ReVhZeYeYVdV^`caYV^VdZeYV6j R\Ubf RJZeVc^Rj YRgVUVgV]`aW\`_eYVSRZeT\Ubf RJZeVcRaaVRc'e`SVgVdzXvd`Wan earlier 3rd person pronominal marker, and some instances of the llbf RJZeVcRaaVRc'e`SVgVdzXvd`VX shared Dene-Yeniseian generic possessive marker. Such an interpretation would explain concatenations `Wf JeZaJVbf RJZeVcd'eYVcVJReZeV`cUvc^Wl WJ\`hWSj Jlbf RJZeVctR_URJcd eYVUZ Tf Jej ~ Wej ^`]`-XkZ_X^R_j UR_UJlbf RJZeVcf cRXvdRcUVcZeZ_XWV^R_j aRceZff JRc_`f_Ž

On this analysis, the form -dla - in combinations like Eyak tsa -dla le hZs 'stone axe' and tsa dla t'a d '(sheltered) under a rock' represents a lexicalized remnant of ancient possessive morphology. Compare the homologous concatenation of morphemes in the following Ket and Eyak postpositional constructions:

(10) a.	Ket postpositional construction 'to a rock'
	edUZ łR
	rock-3-INAN-POSS-toward
	Eyak postpositional construction 'for a rock'
	edRil URil RÛ
	rock-qualifier-for

Ket 3rd person -d-R_UXV_VcZTa`cbMbZeVi l RaaVrce`SVY^^`]`X f dhZeYeYVld- and -l- components `WeYVT^a` f_U6j R\ bf R]ZeVc-dla -.: WeYZiZieYVIRcMY h VgVteYVf dV` WeYVbVbf R]ZeVcdZ_6j R\ T^a]M h`cbd]ReVcf_UVchV_eR_R]`XZIR] V eV_dZ_Ed eYReeYVZcf JeZ ReVUZbcZsf eZ_cVéVled^fTY`Z_`gReZ_Ef_[ZVeYV_RcR]+T]RcdacVei Z_2eYRSRchR_ZEYZiZiVgZv_eW^eW^eYVacVdv_TV` VeYVbf R]ZeVc-dla - in the neologism tsa -dla - e'ÚVc dV_WEJZeVcR]j '\(\hat{c}\) T\ XVRd\\\hat{U}\ tsa '\(\hat{c}\) T\\\frac{d}{e}\ 'e'' grease' (Krauss 1970, vol. 2, p. 191). This word obviously could not have been inherited from the proto-language and ^fceYRgVSW_Wc^VSj ac`UfTeZeVcR_R]` XjZzJcł EeYV6j R\ Ubf R]ZeVcZdaRcRUZ\^ReZIR]j 'acVdV_e RAWcecdh' `cdVT_UaVcd_a` a`chVdf cdErdhVJ] RcleYZUaVcd_ZVCZ_RJj 'ReYZUaVcd_a` a`chVdf cdErdhVJ] RcleYZUaVcd_ZVCR_Jj 'ReYZUaVcd_a` a`chVdf vebu-Urle\(hat{d}\) his rock', which cannot be used metaphorically as an anatomical noun), whereas its appearance Z ecchaVcd_6j R\ si-dla -tsa '\(\hat{f}\) eVcZeT de'VcXeVCXE R_TZV_e origin, not their synchronic distribution, which seems to show much analogical extension and leveling, if not also semantic reanalysis.

7Z_R]j ŁEYVR_R]j dZſ` WYV]łbf R]ZŁ Vc RdUWZgZ_XWV ^ RXV_VcZTa` dAVdZgVT __VTe` ch` f ]UW a]RZ_` hYj ZŁ_VgVcSVXZ_dR_ f_a` dAVdWU_` f_Z_6j RvŽŁYVU!bf R]ZŁ Vc^^ ` caYV^ VŁY` h VgVŁIR_ SVXZ_R _` f_ RdReYV^ ReZTacVei Z_? Rł 5V_VŁRdhV]] RdZ_ < VŁdZ_TVZŁUWZgVdW/^ R\$d person pronominal acVei Ž6i R^ a]Vd` WzVe_` f_dUWZgWJf dZ_XeYV^ ReZTd-h VcVUZdIf dMUZ_CR[UR1#!!%+" &+ e1£ d^ V]]ÛL 'smelling' - d_e1£YVd^ V]] i` Wt^ VeYZ_XÛR]d` ]'pole'

:eSWcdcVaVRZ_XeYReeYV`gVcR] bf VtZ_`VVeYRSRt\R_R_UVtaVIZt]j '6j R\ bf R]ZeVc` cZZ_dZf Vi ecV` Vjj T ^ a]ZIReVL*R_U`_]j Rcf ScVe` VtYVbf R]ZeVcdT f ]UYRgVa` cVz]j RcZtV_eYc`f XYRVV_T eZ_R]cVZ_eVcacVetZ_`VVtCTYRZTa` ctVcVtZgVv^` caY`]`XjZ2_f^SVc` Vtj R\ bf R]ZeVcacVei VdT]VRc]j derive instead from lexical roots with anatomical meanings, while others arose within the templatic verb complex from reanalysis of incorporated noun codas (Leer 2009). Some instances of the Eyak -lbf R]ZeVcUvZgVVV^ Ac`e`l?R15V_VoftØnan 'face'¹¹, as Leer (2012: 1) convincingly argued, and not from bygone possessive markers. But since the Proto-Athabaskan inalienably possessed noun *-n-n_ \
\time{VMIV}\hat{U}=VME#! "#+"/E]ZV^ R_j `eYVcS` Uj laRce_` f_dZeMyVvbf ZvUeYV_RdR]lT]RcflacVei Z_a` ctVd cZgVT_cdcf TeZ_dreYZflacVei E]ZVeYVdV^ R_eZTR]j `aRbf VT_TReV_ReZ_d` Vtj R\ d- and lbf R]ZeVcdZf more convincingly explained as a vestige of ancient possessive morphology. The interaction of anatomi-TR]_` f_dhZeYSj X_Va` ctVdf V^ `caY`]` Xj XgVdeYV6j R\ bf R]ZeVcdj ctV^ ^ f TY` VZedUZtZ_TeZgV functional and morphological elaboration.

### 5 Postpositional constructions

Both Na-Dene and Yeniseian make extensive use of postpositions. Many Yeniseian postpositions are etymologically connected with anatomical nouns, so it is unsurprising that pronominal possessive connectors are used to link them to their preceding noun or pronoun object:

(10) Ket postpositional construction '(motion) under a rock'—
edU_lR'
rock-3INAN.POSS-bottom-DAT

Athabaskan postpositional constructions do not regularly contain either 3rd person *d*- or the nasal-T]RdfacVei Ž9`h VgV£`TTRdZ_R] cV^_R_ed`V\$\`eY^^ `caYV^ Vd^^ Rj `YRgVdf cgZgVUŽEYV<Vea`dea`dZ tion - _ \(\bar{S}\) ee`^ \(\bar{U}\)Z i"!/\(\bar{Z}\)IT X_ReVh\(\bar{Z}\)Ey'<`eehan- in hana

## (11) Ket directional stems

d-igda-bes

3MASC.POSS-downland-passing

ÚRCHZXU h_]R_UW^ ZEŰZÚRCHZXSj ZEU h_YZ]R]`_XeYVcZgVcSR_\Û

d-aged-bes

3MASC.POSS-upland-passing

ÚRHZ XSVYZ UZŰZ ÚRHZ Xfa|R_UW^ZÛ

## (12) < Ve`e_ZeVgVcSdhZeYZ_T ca`cReVUUZeVTeZ_R]d

d-igd-on-d-daq

1sjb-downland-pst-1sg.sbj-walk

'I went down to the river (to spend the summer)'

d- eon-d-daq 1 e- *aged)

1sjb-upland-pst-1sg.sbj-walk

'I left the riverside and went up into the forest (to spend the winter)'

The Ket antonyms -igd- 'downhill', 'downland', 'down from forest to river' and -aged-  $\sim$  -a a-  $\sim$  l d 'up- The Ket 2<0030 -1845.5<0030 1 Tf0 1 T5 Td802180054A004400D>Tj 11 Tf tualText<FEFF0009>>> BDC

## 90"Xguvkikcn"rquuguukxg" o qtrjqnqi{"ykvj"fgoqpuvtcvkxg"rtgłzgu

Demonstratives in Yeniseian and Na-Dene are preposed relational morphemes denoting relative proximity or distance in relation to the speaker or other point of reference. Both families show evidence eYReUV `_dxReVei VdhVeV _TVW] hVSj 'a` dtVtVeVT __VIe`  $xVVV \times VEJ f XYUV \cdot dxReVeUV \times VEJ f XYUV \times$ 

This morpheme is etymologically connected with Ket  $\$  YRCS ReV_U` WcYY` \QR_UZIR]C Wf_UZ_ both families in words meaning 'hand' (Vajda 2010: 92), so that the velar nasal Ket in  $\$  RU hand' could conceivably be the possessive nasal surviving after an open coda root. In any event, other Ket nouns

V_ZX^ RzT^ `caY ]` XzIR] WRef cVdcReYVceYR_ `_ RxY Z_XVVcR_ j aRczZf ]RcXV_VR]` XzIR] T]RcHz*TreZ_ of the languages involved. The proposed homologies in Yeniseian and Na-Dene possessive morphology W R^ Z_VUZ_T__VIEZ_ hzeY_ `f_dra` dra` drzZ_drlz*VIEZ_R]dR_UUV^ `_drcRezgVacVei VdrVgV_ZW gRZLLU _` `eRfe^ ^ RezIR] j df aa` ceRY5V_VJV_ZMz_P]R_XfRXVVR^ Zj ZeZf_ `ej VeT]VRch YVeYVceYV ac` a` dWY ^ `]` Xz\dcVacVdV_eZ_ `gReZ_deYReRc` dVf_Zbf Vj Z_RY5V_VJV_ZMz_PVR^ Zj ^ cZ_deVRU are shared retentions that have survived within a larger, more ancient family. The same patterns may turn out to be present in members of a broader family that might include Sino-Tibetan and other Old World families. My suspicion is that the nasal possessive marker, at least, is more widely distributed and not an innovation characteristic of Na-Dene and Yeniseian alone. While external morphological comparisons between Na-Dene and Yeniseian are obviously useful for understanding the historical development of each family and also add more evidence that the two families are somehow related, the kind `WsZ_Rcj T ^ aRczl _ f _UvcRvV_YvVzl_ `edf TzV_ee` Uv^ `_drcReVeYv^ RdRgRJZJeR `_ hzeY fe eYVej aV `WsC` RUCZ_gVdcZReZ_ f cXvUSj 8V cXVDeRc deZ_1#! "#/Z_YzlTcZzZf V` WyV5V_VJV_ZMz_ Hypothesis.

In any event, achieving a clearer understanding of the internal morphological development of Na-Dene and Yeniseian — which has been the primary goal of the present article — is valuable in its own right and can only prove of use to purposes of linguistic taxonomy in the future. Language relatedness, after all, is only one of many interesting facts in the history of languages.

#### References

Benedict, Paul. 1972. Sino-Tibetan: A Conspectus. Cambridge: Cambridge University Press.

4Rcc_LE> Ž2]Vi R_UVč_) & ŽVersuch einer Jenissei-Ostjakischen und Kottischen Sprachlehre. St. Petersburg. Fortescue, Michael. 2010. @Z_eBZ_DdeV^d`VbYV?`ceYARIZeTCZ\. Copenhagen: Museum Tusculanum Press.

Hargus, Sharon. 2007. Witsuwit'en Grammar: Phonetics, Phonology and Morphology. Vancouver: UBC Press. Hoijer, Harry. 1969. 'Internal reconstruction in Navajo.' Word '#&Ž ž#ž\$+" && " Z

Jetté, Jules, and Eliza Jones. 2000. *Koyukon Athabaskan Dictionary*, ed. James Kari. Fairbanks: Alaska Native Language Center (ANLC).

<cRf cHz> ZIYRMŽ'*' &ŽIĆJ R\+RacMZ Z_Rcj 'cVa` ceŽCanadian Journal of Linguistics "! ŽHžS+"' (}") (Ž Krauss, Michael. 1970. Eyak Dictionary. Available online at: Yeea+žžhhhŽ RŽMUf žR_]RžT ]]VIeZ_cŽ cMrcTYžcVdf ]e5VeRŽŽ^ ]OZU 6J*' "<"*(!S

Krauss, Michael. (in preparation) *Eyak Grammar*. Available online at: Yeea+žžhhhŽ RŽVLf žR_]RŽT_]]VI-eZ_dždVRcTYžcVdf ]e5V4RŽŽ^ ](OZL 6J*' "<#!!*

- <cV_`gZIYŁ6Ž2Ž'*') ŽGlagol ketskogo jazyka [The Ket Verb]. Leningrad: Nauka.
- =W&; V Ž'*) *ŽŚZVEZ_R] d deV^ dZ_ '2eYRaRd\R_ R_U? R 5V_VŽ_ 'Athapaskan Linguistics: Current Perspectives on a Language Family, eds. Eung-Do Cook & Keren Rice, Berlin; New York: Mouton de 8cf j eVŽAaŽ& & '##Ž
- =W&;V Ž'**' ŽComparative Athabaskan Lexicon. Ms., Alaska Native Language Center Archive. Available online at: Yea+žžhhhŽRŽWLfžR_[RŽT][VIEZ_&ZTRŽTR]ž.
- =W&; V £5`f X9ÆTYŁR_U; `Y_CZeWZ#!!" ZInterior Tlingit Noun Dictionary. Whitehorse: Yukon Native Language Centre.
- =Wd; V Ž#! "! ŽÍEYVaR]ReR] dVZdZ_ '2eYRSRdIR_16j R\1E]Z_Xeh ZeYR_ `gVcgZh ``VeYVSRdZ'd f_UT c-respondences.' In *The Dene-Yeniseian Connection*EWUZ; R\ Vd<RcZ_ '3V 'A\ eVZAaZ'') }" *\$Z

^{1\.} For example, the Proto-Tibeto-Burman m-prefx reconstructed before some body part nouns, such as *m-sin 'liver', could conceivably be cognate with the Na-Dene and Yeniseian possessive nasal connector (see Benedict 1972: 117-121; Matisoff 2003: 117-119).

- =WAE; V Ž#! "#ŽDfcTVa* VAYV2eYRSRdIR_ bfRJZeVcfi_ł. (Unpublished talk presented at the Athabaskan/Dene Languages Conference, Aug. 17, 2012, Bellingham, WA)
- > REZCT Ł; R^ VCZ#!! SZHandbook of Proto-Tibeto-Burman. Berkeley; Los Angeles; London: University of California Press.
- Pevnev, A. M., & A. Ju. Urmanchieva. 2010. 'Neordinarnaja izopolisemija v nekotorykh jazykakh severnoj Azii [Unusual polysemy in certain languages of North Asia].' Finnisch-Ugrische Mitteilungen 'S#ž\$\$+`&" *1&&" Ž
- CZIVŁ<VcV_Ž'*)*ŽA Grammar of Slave (Mouton Grammar Library 1.) "3Vc]Z_, ? Vn J`c\+> `fe`_ UV8cfj eVcZ DeRc`ckZ_Ł8V cXVŽ#! "#ŽÍŠV_VłJV_ZMZR_+RTcZeZIR] RchNch^ V_eŽ; `fc_R]^V4R_XfRXVCVJReZ_chZa)+""({ "\$) Ž
- Vajda, Edward. 2004. Ket (Languages of the World/Materials 204). Munich: Lincom Europa.
- GR[URL:6Uh RcUZ#!!) Zi9VRU_VXReZ_XV_T]ZeZiciZ_ < VeZi_ Subordination and Coordination Strategies in North Asian Languages, ed. Edward Vajda. Pp. 179-201.
- Vajda, Edward. 2009. 'Loanwords in Ket.' In *Loanwords in the World's Languages: A Comparative Handbook*, VLIŽ> ROEZ_'9RclaY|^ REY__FCZERU^^ `Ž3Vc]Z_+> `fe`_ UV8cfj eVZAaŽ%("1% &Z
- Vajda, Edward. 2010. 'A Siberian Link with Na-Dene Languages.' In *The Dene-Yeniseian Connection*, edited by James Kari & Ben Potter. Pp. 33-99.