Evidentiality in Dena'ina Athabascan

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Introduction

This paper describes the distribution and function of Dena'ina particles of the form *-ida* or *-it*, namely, *shida* (*shit*), *dida* (*dit*), *yida* (*yit*). These are shown to be evidentials in the broad sense that they express speaker attitude toward knowledge (Chafe 1986). They occur as non-obligatory, phrase-final particles which affect prosody by changing the stress pattern from pre-stem (penultimate) to stem (ultimate) syllable.

(1) a. Niłduch'hdéldih

'We're teaching each other.'

b. Niłduch'hdeldíh shit.

'We're teaching each other.'

The -ida particles will be compared and contrasted with other Dena'ina particles which have been previously reported as evidentials.

Evidentiality in Athabascan and other Dena'ina evidentials

Dena'ina also has other evidentials which are cognate to those reported in other Athabascan languages (cf. DeLancey 1990 on Hare; de Reuse 2003 on Apache).

(2) Hearsay evidential *lu*

den-qe-n-gh-i-ł-get łu
THM-HUM.PL-THM-CJ-PERF-CL-run.fast EVID
'they were swift, they say'

May be used to structure a narrative.

- (3) Quch' Nushjunen
- a. Quch' Nushjunen gun lu nch'u 'iyi di-lal Q. that.one EVID NEG name voice-be 'Quch' Nushjunen wasn't his real name' ((6 LINES OMITTED))
- b. tsukdu eł nu-h-te-gh-esh-l-nek story with ITER-2PL.OBJ-INCEP-FUT-1SG-CL-talk 'I'm going to tell you a story'
- c. ye kił ghun łu hniju 3PRO boy that.one EVID they.moved 'a young boy grew up and got married'
- d. tough gheli ghila.
 really was
 'he was really tough'
- e. ey'uh nughel'eshi ggagga heyel dghinih-i brown.bear brown.bear with.them they.say-NOM yi chi-ts'e-l-'ish-i be-kuna dghila lu that death-IMP-CL-kill-NOM 3POSS-specialty it.was EVID 'The game animal they called brown bear, that we kill, was his specialty.'

- f. ch'u be-gguya k'i-z-d-lan kił and 3POSS-child INDEF-CJ-CL-be boy 'and he had a child, a boy' ((170 LINES OMITTED))
- g. dach'łu t'e-d-yuq łu thus EVID thus-CL-happen EVID 'that's how it happened'
- (4) Mirative *lay*nli ghini hnalqeni lay

 steambath that it.is.hot MIRATIVE

 '[I wonder if] that steambath is hot'
- (5) Quotative *ni* (Susitna Story)
- a. s-tukda b-ingha k'ghila my-father 3POSS-older.brother he.was 'my father had an older brother'
- b. kisht'a ghel'ekreally do.magic'he really was a shaman'
- c. dats' qu-l-ni thus HUM.PL-CL-say 'he used to say this'

Use of these evidentials varies significantly by speaker.

Speaker source evidential shida/shit

Expresses speaker point-of-view and indicates that the speaker is the source of the evidence for the assertion. In conversation *shida* is often used to indicate information for which the speaker does not have direct evidence beyond his or her own feelings.

(6) v-eł dudensgis shida 3SG-with I.joke EVID 'I am [just] joking with her'

May occur with non-first person referents.

- (7) iqech'ki iqilch' shit thus wrong EVID 'that's the wrong way'
- (8) iqech' q'u nt'an da ki n-chutl'a ghetidighiltex shit that now you.do if again 2POSS-stomach you.will.cut.it EVID 'if you keep doing that you will wear a hole in your stomach'
- (9) nch'u ł-d-n-in-l-daq shida NEG THM-THM-THM-2SG-CL-sleep EVID 'you are not sleeping!'
- (10) udi k'i dghiłchek' qu shit, chitdatda self also small because EVID grandma 'grandma must have been small too'

In narrative *shida* is often used to mark evaluative speaker commentary, off-line from main action.

- (11) Quch' Nushjunen
- a. Be-jil'u qughettl'et hnuq'u
 3POSS-ears they.came.out when
 'When its ears came out,'
- b. he know brown bear chił'ishen quht'ana ghila ch'u
 he who kills them a man it was and
 'it knew that this was a man that kills brown bears.'
- c. Ggagga chich'eł'ishi quht'ana ghila. brown.bear someone.who.kills.them man he.was 'He was a bear killer.'
- d. Q'u yeł tsadałnen.
 now with.it he.hit.it
 'He then clubbed that one with it [tomahawk].'
- e. Yet ye-lugh y-eł qiteł ch'u there its-end it-with it.jumped and 'That bear jumped over it and,'
- f. dutsi yeqala dedulnen on top its dirt pile it.fell 'it fell down over its pile of dirt.'
- Kiq'u yethdi nitsinitsey
 again then it stuck its head out
 'Then another one stuck its head out.'
- h. Q'u lach' gheli q'u bejil'u q'u haghitl'it yuq'u tsaytnases. now true really now its.ears now they.came.out then he.struck.its.head 'Just when its ears came out, he struck its head as hard as he could'
- i. Ch'adach' daghiltey ghu **shida** thus he.was.strong then EVID 'He was still that strong.'
- j. Q'u kisht'a gheli en'ushen eydlan now really really old man he was 'And he was really old.'
- k. nch'uk'a belaq'a ch'aydinghel not his hand it did not drop out of it 'but it (spear) did not drop out of his hand.'
- l. Ch'u yeghech' dudiyu.
 and to them he came down
 'He came down the hill to them.'
- (12) Eklutna Story (1029)
- a. Dach' qit'anesen Eklutna story'a. thus it.is.known E. it's.story 'that is the Eklutna Story that I know.'

- b. Ki ch'adach' ghu heł dgheshniy more thus then 2PL-with I.tell 'I will tell you a little more.'
- c. łuq'u jitgga qit'anesen all a.little it,known 'I know a little'
- d. shnughel nihqelnekt'i *about some country anyway* q'u yagheli. to me? they told now good 'that they used to tell me about some country anyway, and that is good.'
- e. Yik'a qeyegh batahdahnen **shida**made it start to go dry EVID
 'It [that giant fish] made it start to go dry.'
- f. Eklutna Lake batihdalnishi. started to go dry 'Eklutna Lake started to go dry'
- g. k'chan yan ba k'dilan. grass only in.it there.is 'Just grass is in there.'
- h. ghinhdi tatl'ah bel qi'uni ghini elugh k'a baya qdist'ik that underwater.creature that.one no.more it has been seen by them 'The underwater creature has not appeared again since.'
- i. Henda q'u baya qtidut'ił. maybe now it will be seen by them 'It might show up, though.'

May express speaker uncertainty.

- (13) Quch' Nushjunen (first few lines)
- a. Quch' Nushjun gun lu nch'u 'iyi dilal Q. that.one EVID NEG name voice-be 'Quch' Nushjun wasn't his real name'
- b. ch'adach' k'a hyighiyihen din? how too they.call.him Q 'how did they call his name?'
- c. q'u gu qenaga ghin nch'u qu-gh-i-la **shit** now here language that not AREAL-CJ-PERF-be EVID 'this language might have been a short time ago'
- d. nch'u qit'a-ne-esh-yen
 neg know-THM-PERF-1SG-know
 'I don't know'
- e. maybe 200 years gudi qenaga qu-gh-i-la **shit**here language AREAL-CJ-PERF-be EVID
 'this language might have been 200 years ago'

shida may also occur when speaker asserts identity.

- (14) Dena'ina esh-lan shida D. 1sG-be EVID 'I am a Dena'ina person'
- (15) John esh-lan shida J. 1sG-be EVID 'I am John'

When asked to produce sentences for a phrasebook Alec Balluta responded:

(16) Tulchina eshlan 'I'm water clan'
K'kali eshlan 'I'm Fishtail clan'
Nuhzhi eshlan shit 'I'm Nuhzhi clan'

Hearer source evidential dida/dit

Expresses uncertainty; speaker acknowledgement that evidence is lacking.

- (17) shegh n-i-n-yu dit to.me CJ-PERF-2SG-go EVID '[I guess] you came to me'
- (18) liq'a n-l-qat dit fish 2SG-CL-eat EVID '[I guess] you are eating fish'

Most common discourse function of *dida* (*dit*) is as a question marker, an extension of its evidential function.

- (19) Q'u lach' dini dit?
 now true you.say Q
 'Are you kidding?' ('Is what you say true?')
- (20) Qa-da-sh-d-i-nix dit?

 THM-THM-1SG-ORAL-2SG-understand EVID
 'Do vou understand me?'

Some overlap in function with other evidentials hu and hu. May have a mirative function.

- (21) Hunting Dog (001)
- a. Nichił ghu k'unde qubeł nituhdinlnen subterranean.house there famine for.them it.struck.them 'Famine struck the people [living] in a subterranean house.'
- b. Ch'at qijuq **dit**what it.happened EVID
 '[I wonder] what had happened?'
- c. El'ekna qubech' ch'inighet'an k'ashi. shaman he had wished them bad luck maybe 'Maybe some medicine man wished them bad luck.'
- (22) Quch' Nushjunen (103)
- a. y-iqu nu-qu-l-yał
 3SG-in.search.of ITER-AREAL-CL-grope
 'he was searching for it (the scalp).

- b. be-laq'a nu-yu-t-neq
 3SG-hand ITER-4OBJ-CL-grab
 'he got his hands on it'
- c. ndaha gheli k'a qu-te-ne-d-qun-i **dit**how.many really too HUM.PL-INCEP-THM-CL-sew-NOM EVID
 '[I wonder] how many they sewed together.

Non-speaker/hearer source yida/yit

These particles indicate non-speaker/hearer source and by extension often express certainty. This is perhaps the most clearly epistemic of the *-ida* particles, glossed as 'to be sure' in Kari (n.d.), yet also the least common in both narrative and conversation.

- (23) nu-n-t-ghe-sh-t'ih yida ITER-2SG-INCEP-FUT-1SG-see EVID 'I'll see you again (for sure)'
- (24) n-egh t-ghe-sh-duł yida 2SG-with INCEP-FUT-1SG,CL-stay.FUT EVID 'I will visit you'
- (25) tagh'i eł q'u nu-ch'-t-i-ghu-nix yida oars with now ITER-IMP-TRANS-FUT-go.by.boat EVID 'we will use oars to go across (river, bay)'
- (26) n-tutda nih q'u t'-i-n-lugg-i da k'i yagheli yida 2SG-father say now thus-PERF-2SG-do-NOM should also good EVID 'you did whatever your father did and it's all right'

Very few examples in our texts. Note the contrast with other evidentials.

- (27) Tiqin Ch'qu' Aggeya Suku'a (Wassillie)
- a. aggeya gin łu otter that EVID
- b. "lya! yagheli yida," yelni lu
 okay good EVID he.said.it EVID
 'the otter said to him,'oh, that's alright. don't worry about it"
- (28) Chulyin Sukdu'a (last few lines)
- a. "ch'eshdyex shida," ye-l-ni lu.
 we.achieve EVID 40BJ-CL-say EVID
 "We made it," he told her.'
- b. "da q'u nultu shugu ch'e-d-yuq hghu" when now for this IMP-CL-happen that.way "That was for life or death, what we did."
- c. "iqech' q'u ch'eshdyex," ye-lni lu thus now we.achieve 40BJ-CL-say EVID "but we made it," he told her.'
- d. "Hhi," ye-l-ni lu is.that.so 40BJ-CL-say EVID "Is that so?" she said to him.

- e. "Yighudahdi q'udi guhdi there PART PART ""And for that reason.
- f. qighishin sht'a ey guhdi ch'-t-u-duł ch'q'uhdi be.good just there here IMP-INCEP-OPT-sit and 'here and now we'll live a good life, and'
- g. na-qayeh qi-tu-la[‡]," ye-lni lu.

 1PL.POSS-village AREAL-FUT-la[‡] 4OBJ-CL-say EVID

 "this will be our village," he told her
- h. "Aa', iqech' t'e-ch'-u-t'ał **yida**," ye-ł-ni łu yes thus thus-IMP-OPT-be EVID 40BJ-CL-say EVID "Yes, we will be that way," she told him'
- j. dach' hdi łu t'qidyuq chulyin sukdu'a thus then EVID happen raven story 'and that's the way it happened, the Raven Story'

Relation to Upper Inlet shit'i, t'i

The particles *shit'i/sit'i* and *t'i* are restricted to Upper Inlet dialect and in our data only occur in the speech of Shem Pete and Katherine Nicolie.

- (29) Ndał Sukdu (cranes talking to their baby)
- a. "Ts'adats' nu-ni-n-dzu dida?" he-ye-ł-ni how ITER-CJ-2SG-CL-go EVID HUM.PL-4OBJ-CL-say "How did you get back?" they said.'
- b. "Tsida kuya gu nu-s-i-l-tan **sit'i**," ye-l-ni. old.lady granddaughter here ITER-1SG-PERF-CL-carry EVID 4OBJ-CL-say "The old lady's granddaughter brought me here," it said.'

May be used for offline commentary, as with *shida*

- (30) Susitna Story
- a. shi beshl'an ts' shughu deshni **t'i**1SG I.see COMP exist I.say EVID
 'I'll tell you how I see it.'
- b. dach' q'u qu-l nu-h-qe-l-nek **sit'i**.
 thus now them-to ITER-3PL-AREA-CL-say EVID
 'He would tell them.'
- c. K'eqitustlegh. it will disappear 'It will disappear.'
- (31) Hunting Dog (125)
- a. ntl'uynuyeshju **t'i**.

 I caught up with you again EVID

 'that's when I caught up with you again.'

- b. n-eł nuqeghelnek **t'i**," 2SG-with I.told.story EVID "'I told you the story,'"
- c. d-ingha n-eł dghini
 RFLX-older.brother 2SG-to tell.story
 'he said to his older brother.'
- (32) Diqelas Tukda (201)
- a. hnayul hnuq'u q'ut'en ts'elq'i u-nagga ltel next.day when morning one.thing 3SG-eye it.burst 'the next dayin the morning one of his eyes burst.'
- b. k'daltetl'i gheli make.booming.noise-NOM really 'it really made a booming noise.'
- c. u-nagga lteł.

 3sG-eye it.burst
 'his eye burst'
- d. hel-ts' hnuq'u ki ts'ilts'en u-nagga ghin ki q'u ltel dusk-toward when again other.side 3sG-eye again now it.burst 'in the evening the other eye also burst'
- e. yahets' sughu k'iyi el tsiqeyeghil'ik-na k'ghila **t'i**.
 just this spell with it.killed.them-HUM.NOM they.were EVID
 'that's the way it happened with those who were killed by a spell'

sit'i is often used within direct speech to indicate resolve on the part of the speaker.

- (33) Diqelas Tukda
- a. ugha, k'ta tilts'ah, ye-l-ni come.on soup INCEP-2SG-CL-drink 40BJ-CL-say ""Come on, drink some soup," she said to him.'
- b. nehda'uts' du t'e-s-dzuq hu du ye-l-ni impossible PART thus-CJ-happen PART PART 4OBJ-CL-say "The impossible happened to me!" he said.'
- c. ki gu en'usen yi elan yethdi k'enusk'daluq again here old.man PART I.am then I.got.lucky "'Here I am, an old man, and I got lucky."'
- d. u'eltsan **sit'i**, yelni I.fast EVID he.said.it "'I'll fast," he said.'

t'i can function very much like yida

Quch' Nushjunen (076) (only instance of *t'i* in this story, 13 instances of *lu*) yich'en Quch'nushjen be-'iyi k'dilan t'i because Q. his-name was EVID 'that's why his name was *Ouch'nushjen*'

(35)Susitna Story (029)

> shi be-sh-'an shughu desni t'i ts' 1sg 3obj-1sg-see comp this I.say EVID

'I tell you as I see it will happen.'

(36)Digelas Tukda (205)

> yahets' sughu k'iyi eł tsi-qe-ye-gh-i-ł-'ik-na k'ghila t'i this spell with death-HUM.PL-CJ-PERF-CL-kill-NOM was **EVID** 'that's the way it happened with those who were killed by a spell'

May be used as a kind of emphatic marker.

(37)Susitna Story (034)

nts'uk'a! a.

NEG

'No!'

b. nts'uk'a nagitustlegh shit'i! we.will.disappear EVID

'We won't disappear!'

quht'ana k'ilan shit'i c.

people exist EVID

'There are lots of people.'

Paradigmatic alternation

The -ida evidentials are phonetically similar to person paradigms.

(38)Independent pronouns

> shi 'I. me'

'you (sg.)' nen

'he, him, she, her, it' vin

(39)Nominal possessive prefixes

> shunkda 'my mother'

nunkda 'vour mother'

yunkda 'her/his (OBV) mother'

(40)Verbal object prefixes

> shghil'an 'he looked at me'

nghił'an 'he looked at vou'

yeghil'an 'he looked at him'

May alternate with person.

(41) Negh neshyu shit. 'I came to you'

> Shegh ninyu dit 'vou came to me'

Relation to modal da

The -ida particles appear to be related to deontic da. The following examples are from Kari (1994).

(42)shegh ghidu da with.me vou.stav should 'come and see me'

- (43) bi-h-t-n-gh-i-ł-'an da in.it-AREAL-FUT-THM-FUT-2SG-CL-look should 'you should look inside it'
- da (44)yaghelich' shughu t'ent'an good for.me you.do should 'you are doing the right thing [by me]'

While da generally has a deontic meaning, as in the above examples, occasionally we do find da where we might expect shida, with an evidential meaning.

(45)k'etnu qilan yeh shugu y-esh-du da creek exists down LOC CJ-1SG-sit EVID 'I live at/by that creek.'

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Abbreviations

Abbreviations used in the glosses include: CL classifier (voice/valence); CJ conjugation; COMP complementizer; EVID evidential; HUM human; IMP impersonal subject; INCEP inceptive; ITER iterative; NOM nominalizer; THM thematic (lexical); OPT optative; PART particle; PERF perfective; PROG progressive; TRANS transitional; Q interrogative; RFLX reflexive.

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