Twentieth International Linguistics Olympiad

Bansko (Bulgaria), 23–29 July 2023

Team Contest Problem

The Murrinh-patha dictionary compiled by Chester S. Street with the help of Gregory Panpawa Mollingin 40 years ago, in 1983, begins as follows:

Murrinh-patha is spoken by approximately 1,100 [Aboriginal people] (as either their first or second language) who live at Port Keats — Wadeye, Northern Territory, 250 kilometres to the south-west of Darwin. A small number of Murrinh-patha speakers also live on nearby cattle stations, and a number live at Kununurra, Western Australia.

At the time of the 2016 census, there were 1,973 native speakers of Murrinh-patha. According to some sources, there are more than 2,500 speakers now. It is one of the few Australian Aboriginal languages whose number of speakers has increased and whose usage has expanded over the past generation.

The dictionary includes English–Murrinh-patha and Murrinh-patha–English sections and is 84 pages long. Sometimes there are pictures in the margins. The entries under the letter M in the second section begin on page 57 and end on page 61. All of these pages are reproduced below, with some minor adjustments and omissions. Further examples from the PhD thesis of Michael James Walsh from 1976 have also been added. English translations of the entries on each page are given after the relevant page, in arbitrary order.

- (a) Match the Murrinh-patha words and phrases with their English equivalents. Each Murrinh-patha dictionary entry has a single English equivalent.
- (b) Restore translation 60-T-54 that was replaced by ***.

(du, m) stands for dual masculine form. (du, f) stands for dual feminine form. Knowledge of the different species mentioned in the problem is not necessary for solving the problem.

No additional explanation besides the answers is required, nor will be marked.

-Boris Iomdin, Milena Veneva

Editors: Samuel Ahmed, Ivan Derzhanski (technical editor), Hugh Dobbs, Dmitry Gerasimov, Ksenia Gilyarova, Stanislav Gurevich, Gabrijela Hladnik, Boris Iomdin, Bruno L'Astorina, Liam McKnight, Dan Mirea, Aleksejs Peguševs, Jan Petr, Maria Rubinstein, Daniel Rucki, Milena Veneva (editor-in-chief), Elysia Warner.

English text: Boris Iomdin, Milena Veneva.

Good luck!

\int	ma			(33 MARDABI	
7			ma!	34	bamardabinu
<u>.</u>	MA			35	bangammardabi
4			nanthi perrenemadhaneme pirrine	(36	bangamnginthamardabi
<u>ر</u>			murrinh wangu nenamanu nukunu-nu	(37 MARDARDE	
9			nanthi pi demma dim	38	danmardarderdenu thurru
7	MABI			(39	mukmuk bangammardarde ngem
∞			memabinu	\dot{f} 40 MARDARDU	
6			memmabi	4 1	buymardardu nukun
10	marda			(42	bammardardu ngem
$\int 111$	marda			$\int 43 \text{ MARDALE}$	
$\frac{12}{12}$			marda the mabath	[44	damngimardale murrinh thangunu
$\frac{13}{13}$	marda	nanthi		45 MARDALILI	
14			marda manganart ngem	46	nanthi thay banmardalili pirrim
15		nanthi		47	bumardalilinu
\dot{f} 16	MARDA			(48 MARDARL	
{ 17			banhimardanu	4 49	ngamardarlnu
18			bangammarda	[50	nanthi tharntu dammardarl wurran
$\dot{(}19$	MARDA			(51 MARDAN	
20			be[nu]mardanu	\ 52	bangimardannu
$\left(\begin{array}{c}21\end{array}\right)$			bem[nu]marda	(53	bangampunmardan dim
(22)	MARDA			$\int 54 \text{ MARDANGKARDU}$	
23			nganumardanu	55	banhimardangkardunu
24			nganthinnumarda ngarrim	$\int 56 \; ext{MARDANGURRK}$	
(25	MARDA			22	murrinh memmardangurrk dim
26			ngunhimardanu mani?	58 MARDARARTAL	
27			panmarda	2 59	pangimardarartalnu
(28	MARDA			09	damngimardarartal
23			ngunamardanu	\int 61 MARDARR	
(30			ngamnamarda	§ 62	bemardarrnu
$\int 31$	MARDABAY			(63	nanthi bemmardarr nganam
32			panngimardabay dim		

57-T-1	the tree is swaying (in the wind)	57-T-33	I will save
57-T-2	Can I request something from	57-T-34	I don't know
	you_{sg} ?	57-T-35	it surged
57 - T - 3	I desire it [lit. my belly has got it]	57-T-36	I gave to him
57 - T - 4	I will hold him to my chest	57-T-37	pregnant
57 - T - 5	I will give to you_{sg}	57-T-38	I will be satisfied
57 - T - 6	verb negator – archaic	57-T-39	she is making a string design
57 - T - 7	I met him	57-T-40	Give it to me!
57 - T - 8	it will surge	57-T-41	they are satisfied
57 - T - 9	I am out of breath	57-T-42	I will know your _{sq} thoughts [lit. I
57-T-10	I know his thoughts		$will\ see\ your_{sq}\ belly]$
57-T-11	they (du, f) met him	57 - T - 43	I rejoiced for him
57-T-12	abdomen (belly), the seat of the	57-T-44	I will have a stomach ache
57-T-13	$emotions \ I \ am \ disillusioned$		
57-T-14	I rejoiced at the news	57-T-45	to hold/take to one's chest
57-T-15	I requested something from him	57-T-46	to give
57-T-16	$I \ will \ sway$	57-T-47	to be puffed out, to be out of breath
57-T-17	$I\ had\ a\ stomach\ ache$	57-T-48	to be disappointed with something,
57-T-18	I am holding him to my chest (standing)	57-T-49	to be disillusioned to request something
57-T-19	the boat is ploughing through (the	57 - T - 50	to know another's thoughts
	water)	57 - T - 51	$to \ mumble$
57-T-20	non-conjugated verb: to give	57 - T - 52	to surge (fresh or salt-water)
57 - T - 21	they were passing the thing	57 - T - 53	to give to oneself
57-T-22	on/along I will plough the ground	57 - T - 54	to rejoice
57-T-23	I will meet him	57 - T - 55	to rejoice (at news, etc.)
57-T-24	he is mumbling	57 - T - 56	to meet
57-T-25	I will give to myself	57 - T - 57	to be satisfied
57-T-26	I might get out of breath	57 - T - 58	to sway
57-T-27	large bamboo (used for spears)	57 - T - 59	to pass on/along; to make string
57-T-28	I gave to myself	57-T-60	designs with one's hands to have a stomach ache
57-T-29	you_{sq} will continually know their	57-T-61	to plough
01 1 20	thoughts	57-T-62	to know another's thoughts [lit. to
57-T-30	pass the word along to him!	01-1-02	see one's belly
57-T-31	I will rejoice for him	57-T-63	to save up, to hoard
57-T-32	I save things		

manhimardatnu samere-ka pumemmardat sa malampakpak da ku ngurlmiri nlini-nu-yu sa malampakpak da bamardatnu bumardatnu peninthamardatatnu demninthamardatatat sama bangamardarta dim ngurmandavalal ngurran samangalin ngurmandayararr dim manngimardayarrarr dim samangalin namuku ku sakay ku mardinhpunku samaninthamardin samaninthamardin samaninthamardin samaninthamardayarrarr dim samangalin samangangalin samangangalin samangangalin samangal	7	mardarrmardarr MARDAT	kardu		33	makarduma	kardu	en
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MARDATA MARDATA MARDATA MARDATAT MARDAYARRARR MARDI MANATHA MANAYTHA MANAYTHA MANAYTHA MANAYTHA MANAYTHA MANAMATHA MANA	4			mammardat	36			ku money (< Eng. 'money')
MARDATAT MARDAYARRARR MARDI Duynginthamardinum mardinhpumku ku yakay ku mardinhpumku 55 MAMATTH 56 MAMATTH 57 MAMATTH 57 MAMATTH 58 MAMATTH 59 MAMATTH 59 MAMATTH 59 MAMATTH 59 MAMATTH 50 MAMATTH	က	MARDAT						dininmatkuttha
MARDATA Dumardatuu 28 malarmpakpak da	9			i kardu ngamere-ka pumemmardat	37			nganammakut
MARDATAT MARDARAMAL MARDAYARRARR mardandaran MARDAYARRARR mardinhpumku ku magam mardinhpumku ku magam mak mak mak mak mak mak m				ku ngurlmirl nhini-nu-yu	38	malarnpakpak	da	
MARDATAT Peninthamardatatuu demninthamardatatuu demninthamardatatuu demninthamardatatuu demninthamardatatuu demninthamardatatu demninthamardatatuu demninthamardinuu demninthi demninthi mardinhpunku demninthi mardinhpunku demninthamardinuu demninthi mardinhpunku demninthi demninth	_	MARDAT		Control of the contro	(39	malarntath	thu	
MARDATAT Peninthamardatatnu demninthamardatatnu demninthamardatatnu demninthamardatatnu demninthamardatatnu demninthamardatatatnu demninthamardatatanu MARDAWAL ngurmardawalnu ngunungamnamardawal mgunungamnamardawal mgunungamnamardawal manngimardayarrarruu marda yidi mardinhpunku ku yakay ku mardinhpunku magarn magarn mak mannginthamardi pirrimkarrknintha magulkul mannginthamardi pirrimkarrknintha mannginthamardi mukunu-ka magulkul pirrimkarrknintha mak mathi tan tan tan tan tan tan tan ta	∞				40		ku	
MARDATAT MARDARTA MARDARTA MARDAWAL MARDAWAL MARDAYARRARR MARDAYARRARR MARDI MARATH MARDI MARATH MARDI MARDI MANAYTHA MARDI MAMAWATHA MARDI MAMAWATHA MARDI MARDI MARDI MARDI MARDI MARDI MARDI MARDI MARDI MAMANATHA MARDI MAMAWATHA MARDI MAMAWATHA MAMAWATHA	6			banmardat	41			thangku numa ku malarntath
MARDARTA	10	MARDATAT			_			tamngardu?
MARDAYARRARR ku 44 manthi MARDAYARRARR manthi 44 manthi MARDI mardinhpumku 48 ku MARDAYARRARR mandimardayarrarrun 50 managalkul manthi mardinhpumku ku yakay ku mardinhpumku 55 MAMATH 4a manthi magarn mi yakay ku mardinhpumku 55 MAMATHA 55 MAMATHA magulkul mah mah mah 55 MAMATHA 56 MAMATHA magulkul mah mah mah mah 55 MAMATHA 56 MAMATHA magulkul mah mah mah mah mah mah 56 MAMATHA 57 mah mak mah mah mah mah mah 60 mah 60 mah	\Box			peninthamardatatnu	42	malarnturntuma	nanthi	
MARDAWAL MARDAWARRARRARR MARDAYARRARR marda yidi mardinhpunku ku yakay ku mardinhpunku magam mak mak mak mak mak mak m	12			demninthamardatat	(43	malangan	ku	
MARDAWAL hanganmardartand dim hangan mardartand dim hangan mardartand dim hangamanardawal hangunnamardawal hangunnamardawal hangunnamardawal hangunnamardawal hangunamardawal hangunamardinn mardinhpunku ku hangarn magarn mi hangunkul manthi man	13	MARDARTA		~	44)	nanthi	
MARDAYARRARR MARDAYARRARR MARDAYARRARR mangimardayarrarruu marda yidi mardinhpunku ku yakay ku mardinhpunku magulkul mak mak mak mak mak mak mak ma	14			bangimardartanu	45		mi	
MARDAYARRARR MARDAYARRARR marda yidi nanthi magarn magarn mak	15			banganmardarta dim	46	malgaga	ku	
MARDAYARRARR MARDAYARRARR mangimardayarrarrnu marda yidi manthi mardinhpunku ku magarn magarn magarn mak	16	MARDAWAL			(47	MARLIP		
MARDAYARRARR mangimardayarrarruu phynginthamardinu mardinhpunku ku yakay ku mardinhpunku magarn magulkul magulkul magulkul mak mantin mant	17			ngurrmardawalnu	48			kardu wurnangat weyida
MARDAYARRARR mangimardayarrarrnu marda yidi manhi nanthi magarn magarn mak mak mak manhi nanthi mak mak manhi nanthi mak mak mak mak mak mak mak mayanararar dim mangimardayarrarr dim mamagararar dim mamadhalert mamadhal	18			ngunungamnamardawal				menamarliptha wurrini da-yu
MARDAYARRARR managimardayarrarrnu 50 mamadhalert nanthi, nanthi, namandalin marda yidi nanthi mamagimardayarrarr dim 52 MAMATH da MARDI buynginthamardinu 54 MAMATH 55 bamnginthamardi 55 MAMATH 56 MAMATH magarn mi 58 MAMAWTHA 58 magulkul nanthi nukunu-ka magulkul pirrimkarrknintha 60 MAMAWATHA mak nanthi 60 AAMAWATHA	19			ngunungamnamardalal ngurran	49	marluk	nanthi	
manda yidi nanthi mardayarrarr dim marda yidi nanthi mardinhpunku ku yakay ku mardinhpunku magulkul nanthi nanthi matki nanthi mak n	20	MARDAYARRARR			20	mamadhalert	nanthi,	mi, ku etc.
marda yidi nanthi mamngimardayarrarr dim fasa magulkul pirrimkarrknintha fasa manthi nanthi mak magulkul pirrimkarrknintha fasa manthi	21			mangimardayarrarnu	51	mamangalin	da	The state of the s
marda yidi nanthi hamardinu hamardinu ku buynginthamardinu ku bamnginthamardi ku yakay ku mardinhpunku magarn mi nukunu-ka magulkul pirrimkarrknintha 60 manthi man	22			mamngimardayarrarr dim	(52	MAMATH		1
MARDI buynginthamardinu mardinhpunku ku yakay ku mardinhpunku magarn magulkul nanthi mak nak mak mak mak mak mak mak	23	marda yidi	nanthi		53			pimamathnu
mardinhpunku ku yakay ku mardinhpunku magarn mi nanthi nanthi mak magulkul pirrimkarrknintha 60 mak manthi	24	MARDI		Cominginating Co	$\begin{cases} 54 \end{cases}$			dimngamamath
magarn magulkul mak mak mak mardinhpunku ku yakay ku mardinhpunku magulkul magulkul magulkul math mak math math math math math math math math	25			buynginthamardinu	55			picture (< Eng. 'film')
mardinhpunku ku mardinhpunku magarn mi magulkul nanthi nukunu-ka magulkul pirrimkarrknintha mak mathi	26			bamnginthamardi	_			dimngarramamath
magarn mi	27	mardinhpunku	ku		$\dot{6}$	MAMATH		
magarn mi magulkul nanthi nukunu-ka magulkul pirrimkarrknintha 60 mak nanthi 61	28			yakay ku mardinhpunku	22			mamamathnu
magulkul nukunu-ka magulkul pirrimkarrknintha $\begin{cases} 59 & \text{MAMAWATHA} \\ 60 & \\ 61 & \\ \hline $	29	magarn	mi		58			mammamath
mak nanthi (61)	30	magulkul	nanthi		$\dot{(59)}$	MAMAWATHA		
mak nanthi (61	31			nukunu-ka magulkul pirrimkarrknintha	09 }			mamawathanu
	32	mak	nanthi		$\left(\begin{array}{c} 61 \end{array}\right)$			ngay-dha ngatha-ka memawathadha-wa

C	Χ	0	
)	2	2	

ma yukuwi ku maminmanga

kardu ku

maminmanga

mamay

nanthi nanthi mi

mampurrkin mamurt manangka thipmam

manangkaningi kardu

mani

manangka

62 64 65 65 67 67 70 71 72 72 73

bangkardu mani

ku nanthi mi

manman

58-T-1	$message \ stick$	58-T-40	they (du, m) faced each other
58-T-2	thunder and lightning	58-T-41	he was collecting money from them
58-T-3	I will rectify it	58-T-42	$unmarried\ woman$
58-T-4	oh, yes, it is a black cormorant	58-T-43	he was washed ashore
58-T-5	didgeridoo (musical instrument)	58-T-44	I continually reprove him
58-T-6	butterfly	58-T-45	I will flash it (operate the
58-T-7	fruit from butterfly tree		projector)
58-T-8	they (du, f) married	58-T-46	left-overs
58-T-9	edible fruit from Morinda citrifolia	58-T-47	wedge shell (mollusc)
58-T-10	he is lamenting for another man	58-T-48	I collected them from him
58-T-11	season — end of the wet season	58-T-49	butterfly tree
58-T-12	I will move straight through the	58-T-50	not
58-T-13	middle many people had filled up the place	58-T-51	if it had been me, I would have rectified it
58-T-14	$instead \ not \ black$	58-T-52	praying mantis (insect)
58-T-14 58-T-15	the lightning will flash	58-T-53	baby girl
		58-T-54	they (du, f) will marry
58-T-16	water lily	58-T-55	How many praying mantises did
58-T-17 58-T-18	young child and the few men were amazed at	ro m rc	you_{sg} $see?$
90-1-10	all those fish	58-T-56	heart
58-T-19	they (du, m) will face/oppose each	58-T-57	fruit tree
F0 / T 00	other	58-T-58	saver, hoarder
58-T-20	I can have a look	58-T-59	the picture (movie) flashed at us (we saw the picture)
58-T-21	I told him off	58-T-60	he will be washed ashore
58-T-22	women's dance	58-T-61	I flashed it (operated the projector)
58-T-23	season — new leaves appear	58-T-62	$I \ will \ amaze \ you_{sq}$
58-T-24	Hey! (It is) a wedge shell		
58-T-25	small wallaby (a wallaby is like a kangaroo, but smaller)	F0 /F1 /00	4 - 1 4 - 1 - 4 - 1 - 1
58-T-26	chest (body part)	58-T-63	to be upset, to be troubled
58-T-27	I will be upset	58-T-64	to have hunger pains
58-T-28	I have hunger pains	58-T-65	to be amazed, to marvel
58-T-29	particle that indicates ability to do	58-T-66	to collect from another
00 1 20	something	58-T-67	to marry [lit. to put a finger into (a ring)]
58-T-30	I amazed him	58-T-68	to fill up with people (only)
58-T-31	black stingray (fish)	58-T-69	to rectify
58-T-32	he is upset	58-T-70	to flash (used of operating a
58-T-33	Morinda citrifolia (tree)	00 1 10	projector)
58-T-34	black cormorant (bird)	58-T-71	to be opposite, to face
58-T-35	crab legs	58-T-72	to wash ashore
58-T-36	the lightning flashed at me	58-T-73	to move straight through the
58-T-37	edible fruit from nanthi thay		middle; to tell another off, to
58-T-38	malangan I will have hunger pains	58-T-74	reprove to amaze another
58-T-39	unmarried man	58-T-75	[verb for] lightning flash
90-1-99	annallica man	00 1 .0	[-]

MANGKART memangkartnu memmangkarart wurran manguruwerr ku	ЛТН	mere nangimathputh nukun thurru pumengimathpuththa pardi maran	MARIT nanthi marra	thamul marra marra marra kanhi	marrarl nanthi	marrathirri kardu	marray mi	panngimarrik wurran MARRIK	nguy[nu]marriknu mange ngay MART namart manoannoimart	MARTA mere menhimartadha manganmarta ngurranmangawurt math ku
$\begin{cases} 29 \\ 30 \\ 32 \\ 33 \end{cases}$		37 38 38	$\begin{pmatrix} 39 \\ 40 \\ 41 \end{pmatrix}$	$\begin{cases} 42 \\ 43 \end{cases}$	44 7.	(45) 46 77	48 [49	$\begin{cases} 50 \\ 51 \end{cases}$		
me[nu]manpinu ngumem[nu]manpi ngarnam	nguymanthinu ngammanthi	ku malgaga pammanthawath wurran	ngay ngamyekum ku marrawarnparn kamayya ku marnpi kamayya ku math kamayya			da mange patha	mange kanhi mani)	mange ngay ngunungam ngem	mangini kanhi mani
kardu		nanthi ku		da kura	murrinh	aa 	папопр	nanthi	nanthi	kardu mi
MANPI manthayway MANTHI		8 9 marnirra 10 marnpi	11	12 manhpilyi 13	14 mange	15 mange 16 17	18 mange mani 19		22 mange ngay2324 mange wurrung	25 mangini mani 26 27 mangka 28 mangkamurr

59-T-1	mother with first-born child	59-T-31	like this
59-T-2	he took it from me	59-T-32	new spear
59-T-3	$I \ didn't \ understand \ you_{sq}$	59-T-33	tree, used for making wooden
59-T-4	one who has a speech impediment		hammers and dugout canoes
59-T-5	he continually chooses one item	59-T-34	fingers
59-T-6	father's mother, father's mother's	59-T-35	$new,\ now$
	sister(s)	59-T-36	an action
59-T-7	I will choose it	59-T-37	$I\ continually\ understand$
59-T-8	thumb, big hand	59-T-38	a good action
59-T-9	here now	59-T-39	cold rain—in dry season
59-T-10	season — showers of rain in the	59-T-40	I will help myself
	cold season; also eucalyptus flower time	59-T-41	perch (fish)
59-T-11	like this	59-T-42	hand
59-T-12	spider	59-T-43	wild grape
59-T-13	fruit tree	59-T-44	edible fruit from nanthi thay
59-T-14	small pied goose (bird)	59-T-45	marrarl five
59-T-15	catfish (fish)	59-T-46	sign language
59-T-16	wooden hammer made from thay	59-T-47	$I\ understood\ him$
	maran, used for breaking open mi lala	59-T-48	I carried it over my shoulder
59-T-17	I will singe the pied geese	59-T-49	bush potato
59-T-18	I forget: maybe [it was] a pied stilt,	59-T-50	I am going by myself
	maybe a catfish, maybe a perch	59-T-51	they were continually disturbing me
59-T-19	like, similar		
59-T-20	pied stilt (bird)		
59-T-21	sky	59-T-52	to learn by observation
59-T-22	by myself [lit. my hand]	59-T-53	to trust
59-T-23	I will trust myself	59-T-54	to help oneself
59-T-24	$don't \ you_{sg} \ continually \ disturb \ me$	59-T-55	to carry over one's shoulder
59-T-25	he always carries the wallaby over his shoulder	59-T-56	to trust oneself
59-T-26	like, similar	59-T-57	to choose, to select (one item)
59-T-27	we always help each other	59-T-58	to understand
59-T-28	he continually trusts me	59-T-59	to take from another
59-T-29	I will carry it over my shoulder	59-T-60	to disturb from rest/sleep
59-T-30	you_{sq} took it from him		, .
	~ ~ <i>3</i>		

MALHAK			(35	MENGKAT		
		nanthi pungimathaknu ku were panngimathak	$\begin{cases} 33 \\ 34 \end{cases}$			panmengkat panhimengkat
matharr	nanthi		, 35 (36	me purrpurrk	nanthi	
matnan pinut MATHBATH	папеш		37	IIICIC		mere the mapath
		memathbathnu tharra	38	merrk	nanthi	
		memmathbath ngurran	$\begin{cases} 39 \end{cases}$		da	
-mawu			40		ku	
		Darwinmawu	41	merrk ngulimingki	nanthi	
		Kangkarlmawu	(42	METHARDAY		
MAYEPUP)	$\begin{cases} 43 \end{cases}$			nanthi ngurntinh
		bimnamayepup	_			panngankumethardaynintha
mayi	ku/kardu		, 44	me thingin	nanthi	
mayirdarri	ku/kardu		45	mi		
mayiyin	ku		46	mikilik	nanthi	
me	nanthi		(47	mikmunurr	kardu	
medeyi			48			kardu palngun mikmunurr
		medeyi ngem	(49			kardu nugarn mikmunurr
MEKAT			(50	milinthat	ku	
		bangamngimekat	21			bangamdutngurran ku
		bengimerrarrdha tharra	_			milinthat warda
MEKAT			52	milu	ku	(
		ngumekatnu	53	mimpi	nanthi	
		ku ngurlmirl panmerrarr wurran	54	mirnarrthi	kardu	7
merl	ku					を記り
MERLMERL						
		mamngimerlmerl dim				
me ngardarda	nanthi					
		kardu ngardardama				
me ngala	nanthi					

60-T-1 60-T-2 60-T-3 60-T-4 60-T-5 60-T-6 60-T-7 60-T-8 60-T-9 60-T-10	I tripped yousg verb negator I had a dog with me the One who abides above one month suffix to abide, to reside I don't know grass whistling duck (bird) toenail big toe, big foot	60-T-29 60-T-30 60-T-31 60-T-32 60-T-33 60-T-34	murderess: actually refers to a woman who by her interaction with several men causes jealousy, and thereby they kill each other off for that woman sickness, illness I am exhausted I am carrying it widow I am hungry [lit. I'm sitting with hunger]
60-T-11	sandfly (insect)	60-T-35	person with sore $ankle(s)$
60-T-12	dragon-fly (insect)	60-T-36	murderer
60-T-13	non-conjugated verb: to be hungry	60-T-37	necklace [< Eng. necklace]
60-T-14	then I chanced on a sea snake as I	60-T-38	the wave(s) knocked us off our feet
00 1 11	went along	60-T-39	seaweed
60-T-15	widow or widower	60-T-40	he always takes all the fish
60-T-16	$full\ moon$	60-T-41	foot/feet, track
60-T-17	I heard (the story) from him	60-T-42	I tripped him
60-T-18	I will take everything	60-T-43	widower
60-T-19	fever	60-T-44	toes
60-T-20	$orphan\ (or\ child\ with\ just\ one\ parent)$	60-T-45	I tripped/stumbled
60-T-21	moon	60-T-46	to take all
60-T-22	I will carry it	60-T-47	to have with one (things, animals,
60-T-23	one who resides in Darwin	00 1 41	people)
60-T-24	ankle	60-T-48	to be knocked off one's feet (by
60-T-25	I will have things with me	00 T 10	waves or strong current)
60-T-26	I was continually tripping	60-T-49	to be exhausted
60-T-27	sea snake	60-T-50	to carry a stretcher, etc.
60-T-28	pearly nautilus shell (a nautilus is a type of mollusc)	60-T-51	to hear (the story) from another
	type of monuse)	60-T-52	to trip another
		60-T-53	to trip, to stumble
	00 m ×	d sle sle	

60-T-54 ***

	murrinh thelerrdhe ku murrirrbe dimnaku ku ngurlmirl kanammurrk pirramurrknu pardimurrktha mardarrimurruwurlnu	
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MINMINKA mirnka mirntal mira	mirrangan mirringi mirrmilinthi MIRRMIRR mirrmirrmirrmam MIT miyernu murdak mugarurr mukmuk mulunthuk mulunthuk murlak	
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61-T-1 61-T-2 61-T-3	the thunder is rumbling (place name) she will dance	61-T-28	speech, language, name(s), places associated with talking or learning, non-Aboriginal songs, stories, legends, news
61-T-4	he habitually eats fish	61-T-29	grevillea (plant)
61-T-5	I will speed up the clapsticks	61-T-30	old time, long ago, before, etc.
61-T-6	feather(s)	61-T-31	brains
61-T-7	old	61-T-32	bone
61-T-8	I will keep the thing for myself	61-T-33	nasty person
61-T-9	thick (blanket, etc.)	61-T-34	snake
61-T-10	coolibah tree	61-T-35	purple shell (mollusc)
61-T-11	the thunder was rumbling	61-T-36	a quiet person (i.e. doesn't talk
61-T-12	he hit the bird		much)
61-T-13	$dangerous\ snake$	61-T-37	bony, skinny, lean
61-T-14	I squashed the lice eggs	61-T-38	season - dry/cold
61-T-15	clapping sticks (used for creating	61-T-39	bitter yam
	rhythm by clapping the sticks	61-T-40	water lily
	together), firing sticks (used for lighting a fire)	61-T-41	tail
61-T-16	correct, pleasant	61-T-42	news
61-T-17	I am keeping the thing for myself	61-T-43	old thing
61-T-18	brackish water	61-T-44	lice eggs
61-T-19	ornament worn in hair for dancing	61-T-45	they were dancing
	(made from feathers)	61-T-46	children's talk
61-T-20	good storyteller [lit. beautiful mouth]		
61-T-21	flock pigeon (bird)	61-T-47	to keep something for oneself
61-T-22	baby girl	61-T-48	to dance, women only
61-T-23	I will beautify the top/back of it	61-T-49	to beautify
61-T-24	alcohol	61-T-50	[verb for] thunder rumbling
61-T-25	bird	61-T-51	to eat (more than one thing, or
61-T-26	water lily	0.1 TO 5.0	habitually)
61-T-27	dangerous, nasty, cheeky	61-T-52	to blink one's eye
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