# Idu ethnozoology

## [DRAFT CIRCULATED FOR COMMENT]

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#### **ABSTRACT**

The Idu people of Arunachal Pradesh still inhabit a rich and biodiverse environment which has been preserved from the major threats to SE Asian forests. The zoology of these forests is still little-known, though recent monographs have begun to remedy this situation in regard to mammals and herpetofauna. The birds have yet to be inventoried in any detail, although similar species to Bhutan and Nepal can be expected.

Keywords; Idu; ethnobotany; Arunachal Pradesh

# 1.2.3.1 Mammals

Identifications based on Choudhury (2013) and Menon (2014)

English	Idu	Latin	Comment
? the Arunachal	āmē lè	Macaca munzala?	? the Arunachal macaque
macaque			
animal, generic	àmbrē àthà	77	
Asiatic black bear	āhữ rā	Ursus thibetanus	
bat, any	kàpʰū̃		II
bear, generic	āhữ		H. <i>àmbrè njòśtò</i> wild huge and awkward (walks from side to side). P. <i>hulu dɔ lɔ coyi</i>
Bengal slow loris		Loris lydekkerianus	·
binturong, bearcat	āhữ lū	Arctictis binturong	
buffalo, wild	màjì kṛàá	Bubalus arnee	
civet, Himalayan	èphá mìtsī	Paguma larvata	
palm	1 - 2	<b>7</b> 75 .1 .1	
civet, Indian	kātō	Viverra zibetha	
civet, small Indian	āmrā dà	Viverricula indica	tiger + squirrel
deer generic	mānjō		H. áphú ácì from the field (deer come and eat crops in the night)
deer, Alpine musk	àlà	Moschus chrysogaster	H. <i>ámbéshù</i> 'small animal'
deer, barking red	mānjō èmàsù	Muntiacus muntjak	11. amoesna sinan animai
deer, barking, black	mānjō ākūmà	Muntiacus putaoensis	This is a probable resident of
acer, carking, clack	manje anama	municus puncoensis	Arunachal Pradesh
deer, half-black, half	mānjō īmbù	Muntiacus	This is a probable resident of
red	3	gongshanensis	Arunachal Pradesh
deer, sambar	màcō	Rusa unicolor	
deer, spotted	màcō dùmsú	Axis axis	also <i>ràgúnā</i> < Assamese
dhole, wild dog	āprūprú	Cuon alpinus	
elephant	ātā	Elephas maximus	P. <i>Inyi ambrumɛ aka la baci</i> = name of clan granary fall down
elephant, large male,	ātālá	Elephas maximus	
tusker	== X1X =		:
felid sp.	āmrā àphùŋgō		in the early morning makes the noise
housebat	àphólō kàpʰū àndrồ		phólōlō
flying fox, generic	????		
flying squirrel, Gray's	āgrīprà	Petaurista nobilis	
giant	-8F		
flying squirrel, Mishmi	kāmwē	Petaurista mishmiensis	
flying squirrel, particoloured	ālàcí	Hylopetes alboniger	
flying squirrel, red giant	ètōphá	Petaurista petaurista	
golden jackal	bāmbū	Canis aureus	Mithu dial. <i>māmbū</i> . cf. Kman <i>mámbòw</i> 'fox'. Soup of gall bladder of a fox gives relief in breathing problems
hare, Indian	cìrù	Lepus nigricollis	•
hoary bamboo rat,	āŗū	Rhizomys pruinosus,	also the name of a bamboo sp.
poss. bay bamboo rat		Cannomys badius	

English	Idu	Latin	Comment
hoolock	àmē ló	Hoolock leuconedys	The belief is it is the pet of the sun goddess and if it is killed, one may fall sick with cancer, epilepsy etc.
hoolock	àmē pá	Hoolock leuconedys	
house mouse	kācīŋgō	Mus musculus	
leopard	āmrā kècì	Panthera pardus	et. 'tiger + xx'
leopard cat	āmrā āŗūlī	Prionailurus bengalensis	
leopard, clouded	kècì mànū	Neofelis nebulosa	et. 'leopard + xx'
long-tailed field mouse	kàhỗ	Apodemus sylvaticus	
marble cat, golden cat	àpùŋgō	Catopuma temminckii	
marble cat	ācāŋgú	Pardofelis marmorata	P. apungu apolo any wild cat that climbs trees
mole, white-tailed monkey, generic but	āpī túrúmbú, āpīmbú āmē	Parascaptor leucura	
usually macaque monkey, small	āmē krù	Macaca assamensis	et. 'monkey + female'?
•		subsp.?	•
mountain weasel	ībīcí	Mustela altaica	
otter, Asian small- clawed	āŗō̃	Aonyx cinerea	small, comes in pairs
otter, Eurasian	āŗō̃ gā	Lutra lutra	comes in groups, bigger
pangolin, Chinese	àkùsōrō	Manis pentadactyla	
pencil-tailed tree mouse [?]	àhōŋgō	Chiropodomys gliroides	white chest, long tail, found in jungle
pika, large-eared porcupine	ībījù āsõ	Ochotona macrotis Hystrix brachyura	
porcupine, brush- tailed	āl <u>á</u>	Atherurus macrourus	Mithu dial. kāl <u>á</u>
rat sp.	àgūnū		small, white chest, stays around house
rat sp.	àkēŋgō		small, white chest
rat sp.	àsỗ		tip of tail is white, lives in jungle
rat sp.	àyókò		largest rat, lives in rocky area
rat, Indian long-tailed	àsā ēmāsù	Vandeleuria oleracea	
red goral	āmí	Naemorbedus baileyi	H. àjùshù deep and high gorge small
red panda	àyí mīnjīnī	Ailurus fulgens	
rhino, greater one-	mālỗyā	Rhinoceros unicornis	
horned	mādri	Capricornis thar	H. àmàdrò + split in two (because it
serow	māày	Capricornis inar	has a divided hoof). P. anu do ekayi serow and any deer mānjō
serow, brownish, smaller	māày àdásù	Capricornis sp.	probably just a local colour type
shrew, Hodgson's brown-toothed	āpīcí	Soriculus caudatus	
squirrel, black giant	àkh <del>ò</del> àdà	Ratufa bicolor	
squirrel, general squirrel, Himalayan	ada àdàŋgò	Callioscurus	
hoary-bellied	adaijgo	pygerythrus	
squirrel, Himalayan	àdàkà	Tamiops maclellandi	
1 ,	•		

English	Idu	Latin	Comment		
striped					
squirrel, Pallas'	àdàmà	Callioscurus erythraeus			
squirrel, small, red	ànūcé	?			
sun-bear	āhữ trò	Helarctos malayanus			
thakin, Mishmi	ākrū	Budorcas taxicolor taxicolor	H. <i>àmbrè kàcì</i> animal big. P. lemu dole mayi		
tiger	āmrā	Panthera tigris	H. áŋgócì 'from the highlands' áŋgó montane region. P. drũũ do kaci covers tigers plus leopards The tiger is considered as brother of ancestors; hence it is not to be killed. If killed accidently, one has to perform death ceremony, similarly of a human being. It is believed that killing of tiger brings bad luck to the person and family. It is also believed that the soul of a tiger never dies and so it hunts the killer and his family. On killing a tiger, whole village has to observe 5 days abstain from field works. However, there is an exception that Meme, Mishiwru, Mepo etc. clans are free from the above rules. The fat of amra is applied in joint parts of the body to get relief of swelling, dislocate and pain from arthritis.		
tiger, large male	d <sup>ŋ</sup> rồ				
wild pig	āmwé	Sus scrofa	H. ènàmbòn dì nose sharp P. ati do ayayi		
wild pig, boar, ash- coloured	āmwé ālīprù	Sus scrofa			
wild pig, smaller	āmwé ēkhōlō	Sus scrofa			
wild pig, smaller	āmwé gōrō	Sus scrofa			
yak	dzāmī	Bos gruniens			
yak	sāpūú	Bos gruniens	'mithun + lama' i.e. Tibetan mithun		
yellow-bellied weasel	ìŗīŋgō	Mustela kathiah			
yellow-throated marten	ākōkó	Martis flavigula			

# **1.2.3.2 Reptiles**

Scientific names of reptiles from Ahmed et al. (2009) and Purkayastha (2013)

Latin	English	Idu	Comment
	snake	tàbù	Also called àbù. H. name tàbù tàpà [which
Python bivittatus	Burmese python	brồõ	apparently softens the name tabu] The fat of $br\tilde{o}\tilde{o}$ is used to get relief from joint
<i>y</i>	13		pain. The claws and fangs of the $br\tilde{o}\tilde{\tilde{o}}$ are
	a	1.11 -	considered magical
Padinophis prasinus	flying snake green trinket snake	b <u>à</u> h <u>ā</u> bālā	
Radinophis prasinus Chrysopelea ornata	ornate flying snake	àbòbā	
Ophiophagus hannah	king cobra	bwèká	This snake exceptionally belongs to Brùù
			unlike other snakes and is equally a spirit
N7 · 1 /1 ·	1 1 1	·	which can drag you to your death. misu status
Naja kaouthia Bungarus niger	monocled cobra greater black krait	àjū lòkā	misu status
Naja naja	Indian cobra	èkấyĩ	misu status
?	cobra sp.	àbōdzī	
Coelognathus	copper-headed	bwèthé	
radiatus Sinomicrurus	trinket snake McLelland's cora	l àprū àlá	misu status
maclellandi	snake	apru aia	inisu status
Bungarus fasciatus	banded krait	àprū krú	misu status
Typhlopidae spp.	blind snake	ābū ànjí	lit. 'father + earthworm' though ābū is Tani rather than Idu
Ptyas mucosa	Oriental rat snake	bōsòmbō	
Not identifiable	snake sp.	mànù	misu status. This is a snake with semi- mythical status living in plains areas, said to
			have two tails. It has not been seen for a long
			time.
Daboia russeli	Russel's viper	ētá	Possibly also the Oriental mountain viper, Ovophis monticola
Enhydris enhydris	rainbow water	mācī tābú	•
	snake		
Other reptiles			
turtle	ícīmbù		
Bengal monitor	àkùprà		
common water monitor	àkùndīsī		
spotted forest skink forest garden lizard	ētáyú àŋētī and c	ther forest liz	vard spn
Brook's house gecko	àmùŋà	101031 112	ara opp.
Garnet's house gecko	ètōgrā		
gecko sp.	akuthrə		

# 1.2.3.3 Amphibians

frogs are edible, not toads

toad	pāhỗ	Mithu dial. àpāhū
Asian toad sp.	pàmbò	
mountain horned frog	pàsùkrū	
Taipeh frog	pātītī	
small, black frog sp.	cènē prà	

Roger Ble	ench Idu	animal	names	Circu	lation	draft

frog sp.	ā[ʈ]ōpá
frog sp.	[p]ākā prā
Indian hylid frog	pālí
frog sp.	pàyì

 $\begin{array}{lll} \text{frog sp.} & \text{pàyì} \\ \text{two-striped pygmy tree frog} & \text{àp$\bar{a}$d$\bar{a}} & \text{`frog + squirrel'} \\ \text{tadpole} & \text{àp$\bar{a}$t$\bar{o}} & \text{frog + babies} \end{array}$ 

## 1.2.3.4 Fish

fish sp. I fish sp. I	āŋá ábrò àdú			cf. Kman àŋằ
fish sp. I fish sp. I fish sp. I fish sp. I	àŋg <u>ó</u> āŋríprà āpā āpāŗò			similar to <i>pītikà</i> but much larger
fish sp. I	àpw <u>ā</u>			large catfish A. guru mas
fish sp. I	āréjò	Channa stewartii		Assamese snakehead
fish sp. I	ārèmbù	Channa stewarth		snakehead
fish sp. I	āŗènā			has a flat tail
fish sp. I	άγδ	Tor putitora		golden maseer
fish sp. I	áŗōprà	1		small $\dot{a}r\bar{o}$ . climbs out onto rocks
fish sp. I	āsò			·
fish sp. I	ā̃yá			
fish sp. I	àyú	Garra rupicola		Mishmi garrah
fish sp. I	dầyá			catfish. has sharp spines around the mouth which can cripple the hand in extreme cases
fish sp. I	ēkābrū			name incorporates the $br\dot{u}$ numeral classifier for long tubular objects. Also $\bar{e}k\bar{a}ng\bar{o}$ . Found in high mountain streams
fish sp. I	ēkāŋgō			Also ēkābrū.
fish sp. I	ētó?ū			
fish sp. I	ìcīnō			has sharp spines around the mouth and the word ici means 'to sting'
fish sp. I	kòkōlá			has a long mouth. Found in the plains rivers. ? borrowed name
fish sp. I	lòprà			white + flat
fish sp. I	pītíkà			flat and triangular
fish sp. I	rēkènā			catfish et. scratch + lip
eel	ŋwōbū	Anguilla bengalensis	and	Indian mottled eel, swamp eel
		Monopterus cuchia		

# 1.2.3.5 Birds

Idu bird identifications from Inskipp et al. (1999)

Idu	English	Latin	Bhutan	Comment
prā	bird, generic			
prā àbrānā	all very small birds			these birds sleep at night
				on the leaves of a bamboo
				abrana
prā límbrá	general term for small			
	birds with a long beak			

Idu	English	Latin	Bhutan	Comment
prā màthrù	general term for small			
	birds that fly in tight			
	flocks			
prā sữ	bird nest			
àdù	eagle, generic		86	
àdù àbrā ṛồ	smaller eagles			àdù àbrā lò Hill dialects
àdù èrwèthrè	shikras, falcons &		90.3-5,	
	kestrels		98	
àdù īmbū	mountain eagle hawk	Spizaetus nipalensis	96.4	
àdù kùnyì	large eagle, generic	Spizacius ripatensis	86.6	The black eagle,
udu Kunyi	iarge eagle, generic		00.0	Ictinaetus malayensis, is one of the common
				species locally recognised
àmēŗū	Himalayan griffon	Gyps himalayensis	88.3	
āmrā kūtūlūū	collared Scops owl	Otus bakkamoena	72.3	lit. tiger + rounded. This
				is a <i>mìsù</i> bird, i.e. must
				not be killed
āŗū	kalej pheasant	Lophura leucomelanos	46.3bc	
bòrmā	weaver bird sp.			Plains dial. < ? Assamese
cēndā	Himalayan monal	Lophophorus impejanus	46.1	Hunter's name kaneci.
				kane is bare mountain top
				ci from k. area
cíkhú	bird sp. like a			H. pra muna bird +
	partridge			feather bird is known for
				its excessive feathers.
				Lives in snow region
dèjò	wreathed hornbill	Aceros undulatus	58.4	8
dēkā	Indian roller	Coracias benghalensis	60.4	
dèkrì	greater spotted eagle?	Aquila clanga	94.1	catches monkeys
déù	raptor sp.	iidmm cimi8n	,	?
dùyū	black kite	Milvus migrans	86.2	•
èkāwè	common green magpie	Cissa chinensis	108.6	?
ēkòhū	speckled wood pigeon	Columba hodgsonii	78.3	? not known
ékòkā	emerald dove	Chalcohaps indica	78.7	. not kno wn
ēkòlồ	spotted owlet	Athene brama	72.7	
ēkòmì	large green pigeon,	Treron spp.	80.4,5	
CKOIII	generic process	Trefon spp.	00.1,5	
ēkòsã	barred cuckoo-dove	Macropygia unchall	78.6	
ēkòtùrù	mountain imperial	Ducula badia	76.6	said to have a frightening
onovar a	pigeon	Duenta sauta	, 0.0	call like a tiger
ēlō krū	grey peacock pheasant	Polyplectron bicalcaratum	46.4	eum mie u ugei
èphōlỗ	jungle owlet	Glaucidium calcaratum	72.6	maybe other owlets
ètō phá	greater coucal	Centropus sinensis	68.1	mayor other owiets
ètō'sà	red junglefowl	Gallus gallus	46.2	
gèrāmbū	duck, generic	Guitas guitas	70.2	also gàrāmbū? borrowed
īcītú		Rubo ninglancis	74.1	aiso garamou : borrowed
ìlúũ	spot-bellied eagle owl barred buttonquail	Bubo nipalensis Turnix suscitator	42.8	the Ties a range contation
IIuu	barred buttoriquari	Turnix suscitator	42.8	the $\tilde{u}$ is a representation of the sound of the bird
īsū.ū	Himalayan flameback	Dinanjum shavii	54.7	common name for large
15u.u	111111a1ayall Hallicuack	Dinopium shorii	J <del>4</del> ./	woodpeckers
<b>p</b> ā1á	ewallowe ewife	Anus enn	70	
pālá	swallows, swifts	Apus spp.		e.g. Himalayan swiftlet
-	blue threated bearbet	Magalaima aciatica		
p <u>ā</u> gr <u>ā</u>	blue-throated barbet	Megalaima asiatica	56.5	novy ovetings in this and
_	blue-throated barbet great hornbill bird sp.	Megalaima asiatica Buceros bicornis	58.2	now extinct in this area

-	Idu animal names Circula		Db4	C
Idu	English blue-fronted redstart	Latin  Phoenicumus frontalis	<b>Bhutan</b> 128.7	<b>Comment</b>
pèròbà	rufous-necked	Phoenicurus frontalis	150.5	!
pījīkú	laughing thrush	Garrulax ruficollis	130.3	
pīmsà	olive-backed pipit	Anthus hodgsoni	172.8	
pimsā pimsū	common tailor-bird	Orthotomus sutorius	146.2	
pīnīsu pīpī	grey-bellied cuckoo	Cacomantis passerinus	66.2	
pókō	general term for	Columba spp.	76	includes the common
роко	pigeons	Cotumou spp.	70	Oriental pigeon
pōkố	Tibetan partridge	Perdrix hodgsoniae	42.4	Offental pigeon
põshō	seasonal migrant sp.	1 erarix nougsoniae	72.7	In Mithu dial. éshồbē
prā bō	cattle egret	Bubulcus ibis	102.4	follows cattle
prā cèyā	crakes, generic	Porzana spp.	82	Tonows cuttle
prā ché	white-throated bulbul	Alophoixus flaveolus	140.6	
prā rò	mountain bulbul	Hypsipetes mcclellandii	140.8	
prā dùkù	spotted dove	Streptopelia chinensis	78.3	
prā hò	lesser racket-tailed	Dicrurus remifer	116.5	
pru no	drongo	Dierurus remiger	110.5	
prā i̇̀ī̃	streaked spiderhunter	Acronothera magna	168.2	
prā īmbūlū	yuhinas, generic	Yuhina spp.	162	
prā īpì	scaly-breasted munia	Lonchura punctulata	174.4a	lives in groups,
рга трт	scary or casted mama	Lonenti a panetatata	171.14	considered to be a thief
prā járímū	white-crested laughing	Garrulax leucolophus	150.2	plays a role in folklore
pra jarima	thrush	Garraian teacotophus	150.2	plays a fore in formore
prā jólō	red-vented bulbul	Pycnonotus cafer	140.5	
prā kālā	speckled piculet	Picumnus innominatus	52.1	
prā kūlá	seasonal migrant sp.	1 teaming informations	32.1	Mithu dial. prā kúdù
prā krāyā	large-billed crow	Corvus macrorhynchus	110.6	William Gian pra Rada
prā krì	rose-ringed parakeet	Psittacula krameri	68.4b	
prā krìī	kingfisher, general	1 Stituenta Wantert	62	
P	term		0 <b>-</b>	
prā krỗ	great cormorant	Phalacrocorax carbo	100.4	
prā lí	lammergeier	Gypaetus barbatus	88.1	when it cries then s.o.
1	8	- VF		will die. <i>misu</i>
prā līmùnā	warblers, generic		148	
prā lísūpū	golden-fronted	Chloropsis aurifrons	106.6	? includes classifier for
1 1	leafbird	1 3		rounded objects
prā lữ	spangled drongo	Dicrurus hottenttotus	116.6	?
prā lūàlā	sunbirds		166	
prā mājī	common myna	Acridotheres tristis	132.6	
prā mòsā	house sparrow	Passer griseus	168.3	
prā ndrò(yē)	hoopoe	Upopa epops	60.1	
prā pā	bird sp.	1 1 1 1		A nocturnal bird. Its noise
	•			should not be imitated,
				because your clothes and
				possessions will burn up.
prā pàdù	plaintive cuckoo	Cacomantis merulinus	64	probably also cuckoos,
• •	-			generic term
prā pì	white-throated fantail	Rhipidura albicollis	114.8	_
prā ŗī	forktail spp.	Enicurus spp.	130.5-8	photo shows slaty-backed
- •	• •			forktail, Enicurus
				schistaceus 130.6
prā ìŗū	black drongo	Dicrurus macrocercus	116.1	possibly some of the
_ <del>-</del>	-			other drongos
prā pōţò	blue-throated	Cyornis rubeculoides	124.8	_

Idu	English	Latin	Bhutan	Comment
	flycatcher	Phoenicurus erythrogaster	128.6	
	white winged redstart		640	
prā ţū	lesser cuckoo	Cuculus poliocephalus	64.8	
prā sìŋgùnì	woolly-necked stork	Ciconia episcopus	104.3	
prā thể	white-throated bulbul	Alophoixus flaveolus	140.6	
prā tú	red-headed trogon	Harpactes erythrocephalus	60.2	Also Ward's trogon 60.3
pūdùpūmō	rosefinch	Carpodacus spp.	176	
pūthrū	citrine wagtail	Motacilla citreola	170.3	
pūū́	great barbet	Megalaima virens	56.2	appears in folktales. This barbet used to have a big beak like a hornbill today, but the two had to exchange beaks
pwēbá	tragopans	Tragopan satyra, T. blythii	44.5,6	
pwēdé	peacock	Pavo cristatus		H. <i>imbuci</i> from the forest
pwēdrū	ruddy shelduck	Tadorna ferruginea	48.2	migratory birds which make noise at night
pwēkà	grey treepie	Dendrocitta formosae	108.8	S
pwēkú	greater necklaced laughing thrush	Garrulax pectoralis	150.4	
pwēlā	oriental skylark	Alauda gulgula	172.3	
pwètà	grey nightjar	Caprimulgus indicus	74.4	
pwētā	blue whistling thrush	Muophonus caeruleus	118.4	said to be the third wife of Ano
pwē̃yà	rufous-throated partridge	Arborophila rufogularis	44.2	also hill partridge 44.1
pwītí	grey bird sp. with long tail			
pwīshù	long-tailed minivet	Pericrocotus ethologus	114.3	should not be killed as it is the bird of the <i>khānyu</i> . Goes in groups of 6-7.
pwīthū	rufous-necked hornbill	Aceros nipalensis	58.3	Also pwotho in Mithu dialect
thòmò	Oriental pied hornbill	Anthracoceros albirostris	58.1	
tīlērố	yellow-billed blue magpie sp.	Urocissa flavirostris	108.5	
?	great crested grebe		50.5b	
?	lapwings		84.7	
?	ferruginous pochard		50.4c	
?	hill mynah		132.9	
	common stonechat	Saxicola torquata	130.9	
	gold naped finch, female	Pyrrhoplectes epauletta	178.6	
	grey-cheeked warbler	Seicerus poliogenys	148.9	

## 1.2.3.6 Insects

àbà	bedbug
ābīcì	caterpillar, colourful has painful sting
ābrīsōmэ́	arthropod
ācītāhū	scorpion
àgāyā	ant, harmless, lives inside
	bamboo

āhībrā bee, nest in hole in tree honey

āhūhū́ bee, large, nest in trees, ground

àjārū large, black/red ant, bites edible

àkrù bamboo stemborer

àkrùtō bamboo stemborer powder

àlípì cockroach, small ālándō leaf insect àlòkòprà cockroach, big

ālōndrōmosquitoàlūbrāhouseflyàlūpìmaggotāmbōflying antàmbrēbee. Asian gi

àmbrē bee, Asian giant àmbrē māpū beehive III, large àmpī assassin bug

àmūbrā fly, small, black, biting àmūsù fly, very small, bites at night

àndīmbū dung beetle àndùndù mason wasp ànjípò tapeworm ànjípòmbrā earthworm àngrēbrā hornet

àpīnjò cricket, small appears at end of rains

āpōmō caterpillar This can also be a personal name and the name of a

honey

found in rotten trees

spirit which causes itching and swelling

āpōndzōrōmō hairy caterpillar, bright yellow

āpōtōwoodwormāţòhoneycombārōkālarge red ant

āŗōkā large red ant edible and eggs are eaten by the Assamese

àrulī firefly
ārundī beetle sp.
àsáyìnā locust sp.
àsìdīmbō stick insec

àsìdīmbōstick insectAlso àsāndōàsāndōstick insectAlso àsìdīmbō

āsūcì large black stink-ant

àtàpũ insect sp. black which appears

on rotting meat, doesn't fly

 $\begin{array}{ll} \overline{a}th\overline{u}\ h\underline{\underline{\delta}} & \text{nectar} \\ \overline{a}th\overline{u}\ kh\underline{\underline{\delta}} & \text{propolis} \end{array}$ 

āthūbrā bee, small, black honey

àtútà caterpillar sp. it rolls into a ball when touched

āwā brā bee, domestic honey

āwā h $\underline{a}$  honey from the  $\hat{a}w\hat{a}$  bee

āwā māpù beehive I àwēyásù wasp nest àwēyá wasp àwùtō termite

āyābrā bee honey

āyēbrā fly, small, black and yellow

stripes

ayimi fly sp.

āyīŋgō bee, large, striped honey but too dangerous to collect. Also āyūŋgō.

àyòbrā fly, large, bites cattle

āyūngō bee, large, nest in ground edible larvae. Also āyīngō.

dùkùù ant-lion

dzōdzī cricket, cries all night Also tūrūū.

ícùlī beetle sp.

Also èkấlī. èkágū locust èkấlī locust Also èkágū.

èkápòrā grasshopper

èkhồndō grasshopper with long this insect used its 'sword' to cut off the head of the sp.

pointed tail stick insect mekr33 and the mantis enolu was invited

to mediate

èkólō beetle with long antennae, white larvae which feed on rotten èló òmbō

wood

èmēbrā wasp which makes a large nest

in trees

ènōlū mantis ēpáhūthō millipede ètrē long thin beetle

ētōthrố large fly especially seen in June-July when the jackfruit ripens.

Very noisy

found in montane areas

ētómàlū horned grasshopper

gèríkō insect sp. which appears on

rotting meat, shiny, green and

flies

h<u>ā</u> honey

īcīrù rhinoceros beetle

ìkū trũũ dog lice īlī pītrū stag beetle īlī trūū̃ pig lice horned beetle ìlíkhà āpū

ìphībrā moth

īphīlò butterfly, white īphīlōŋā butterfly, generic

īphīŋgā spider ìphīsá cobweb īphīsù butterfly, red ítílà

grasshopper sp. with horns, green grasshopper sp. ítínjì has a pointed crest

ītītrá centipede woodworm júkòtō kàpísù tick, smaller, red

kàpítā tick kàpwē leech kàpwèēlí leech, green

dragonfly

khā beeswax màcī cétá mācī trūū pondskater

water + louse

mèkrōō mantis sp. pāsī small ant ant, general pāsī àròkà

pəkh<u>ə</u> caterpillar, small cricket, cries all night pīpī

fly, small, black, biting found in tāyō

high areas

trūū lice trūūŋgū louse

cricket, cries all night Also dzōdzī tūrūū

#### 1.2.3.7 Crustaceans

snail	ànàbr <u>à</u>
snail sp. large	ànàmbò
snail sp. small	ànàŋgò
water shell, large flat, bivalve	jograya
water shell, small, conical, edible	anayibra
crab, large, edible	àtàgrà
crab, small, edible	cì <sup>y</sup> ìprà
prawn	áŋgò kù

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