

Supplementary Table 1: Quantitative and Qualitative data of wild edible plants documented in Metema District

Family Name	Scientific name	Local Name in Amharic	Habit	Habitat	Parts used	Used form	Roles	Availability	No. Reports	Preparation	Other Use Values	Coll. No
Acanthaceae	<i>Acanthus sennii</i> Chiov.	Kosheshila	S	W	Fl	F	SF	Oct	4	Suck the nectar	MD, FR	YM032
Anacardiaceae	<i>Lannea fruticosa</i> (Hochst. Ex A. Rich) Engle	Digunguna/ Dabija	T	W	Fr	F	FF	Dec-Feb	12	Ate the raw fruit	MD, HH, FW, AT, FR	YM015
	<i>Rhus glutinosa</i> Hochst. ex A. Rich,	Kamo	S	W	Fr	F	SF	Dec-Jan	9	Ate the raw fruit	FR	YM029
Apocynaceae	<i>Carissa spinarum</i> L.	Agam	S	W	Fr	F	SF	May-Jun	28	Ate the raw fruit	MD, FW, FR	YM003
	<i>Saba comorensis</i> (Boj.).Pichon	Ashama	Cl	W	Fr	F	SF	May-Jul	43	Ate the raw fruit	MD	YM69
Balantaceae	<i>Balanites aegyptiaca</i> (L.) Del.	Lalo/ Mekie	T	W	Fr	D, F	SF	Oct-Dec	72	Ate the raw fruit	MD, CO, FW, AT, FR	YM036
Bolentaceae	<i>Boletus edulis</i> Bull. Ex Fries	Abeba	H	W	Flower	F	SF	May-Agu	42	Cooked by adding salt, oil, onion, then ate as it is or with ENJERA	-	YM062
Boraginaceae	<i>Cordia africana</i> Lam.	Wanza	T	Hg	Fr	F, D	SF	Feb-Mar	21	Ate the raw fruit	MD, CO, HH, AT, FR	YM052
Capparidaceae	<i>Capparis tomentosa</i> Lam.	YezinjeroGimero	S	W	Fr	F	FF	Nov-Jan	13	Ate the raw fruit	FW	, YM059
Celastraceae	<i>Maytenus senegalensis</i> (Lam.) Exell	Koshikosh	T	W	Fr	F	FF	Feb-Mar	5	Ate the raw fruit	FR	YM033
Combretaceae	<i>Terminalia laxitlora</i> Engl. & Diels	Wonbela	T	W	Fr	F	FF	Feb	1	Ate the raw fruit	MD, FW, AT, FR	YM054
Dioscoreaceae	<i>Dioscorea praehensilis</i> Benth.	Sinsa	Cl	W	R	F	FF	Any time	27	Chopped and cooked then ate with bread/ Cooked then ate	---	YM064
Ebenaceae	<i>Diospyros abyssinica</i> (Hiern) F. White	Serkin	T	W	Fr	F	SF	Jan-Feb	78	Ate the raw fruit	CO, HH, FW, AT, FR	YM043
	<i>Diospyros mespiliformis</i> Hochst. ex A. DC	Gurmacha	T	W	Fr	F	SF	Nov-Jan	35	Ate the raw fruit	FR	YM028

Euphorbiaceae	<i>Flueggea Virosa</i> (Willd.) Voigt.	Shasha/ Ayahda	T	W	Fr	F	SF	Jul-Sep	46	Ate the raw fruit	MD, FW, AT, FR	YM044
Fabaceae	<i>Acacia polyacantha</i> Willd.	Gimero/ Giramda	T	W	G, ISB	F	FF	Any time	9	Eat the gum; chewed ISB then swallowed the Juice	MD, CO, HH, FW, FR	YM024
	<i>Acacia seyal</i> Del.	QeyGirar	T	W	G, ISB	F	SF	Any time	5	Eat the gum; chewed ISB then swallowed the Juice	FW, AT, FR	YM041
	<i>Acacia sieberiana</i> DC.	Nech Girar	T	W	G, ISB	F	SF	Any time	6	Eat the gum; chewed ISB then swallowed the Juice	MD, CO, FW, FR	YM040
	<i>Dichrostachys cinerea</i> (L.) Wight & Arn.	Gorgoro/ Andera	S	W	Fr	F	SF	Aug- Oct	7	Ate the raw fruit	MD, CO, FW, AT, FR	YM026
	<i>Piliostigma thonningii</i> (Schumach.) Milne- Redh.	YekolaWanza	T	W	R	F	SF	Jun- Aug	18	Cooked by adding salt, oil, then ate with bread or ENJERA	-	YM057
Malvaceae	<i>Tamarindus indica</i> L.	Kumer	T	W	Fr	F	SF	Jan-Mar	62	Ate the raw fruit	MD, FW, AT, FR	YM35
	<i>Abelmoschus esculentus</i> (L.) Moench.	Bamia	H	W	Fr	F	SF	Jun- Aug	17	Chopped and cooked by added to stew as a spice	-	YM061
	<i>Hibiscus cannabinus</i> L.	YeberehaWayka	H	W	Fr	F, D	SF	Dec- Feb	35	Chopped fresh fruit or ground the dried fruit then added to stew as a spice	-	YM66
	<i>Hibiscus esculentus</i> L.	Wayka	H	FL	L	F	SF	Jun- Aug	31	Cooked after chopping, then ate	-	YM67
Meliaceae	<i>Ekebergia capensis</i> Sparrm.	Kudkuda	T	W	Fr	F	SF	Jan-Apr	37	Ate the raw fruit	FW, FR	YM034
Moraceae	<i>Adansonia digitata</i> L.	Diza	T	W	Fr	D	SF	Feb- Mar	69	Ate the raw fruit	MD, HH, FW, FR	YM016
	<i>Ficus sycomorus</i> L.	Banba	T	W	Fr	F	SF	Nov-Jan	24	Ate the raw fruit	MD, HH, FW, AT, FR	YM005
	<i>Ficus sur</i> Forssk.	Shola	T	W	Fr	F, D	SF	Feb-Apr	57	Ate the raw fruit	MD, FR	YM048

	<i>Ficus thonningii</i> Blume	Chibaha	T	W	Fr	F	SF	Jan-Apr	21	Ate the raw fruit	MD, HH, FW, FR	
	<i>Ficus vallis-choudae</i> Del.	Banbulda	T	W	Fr	F	FF	Feb-Mar	17	Ate the raw fruit	CO, HH, FR	YM006
	<i>Ficus vasta</i> Forssk.	Warka	T	W	Fr	F	FF	Mar-Apr	13	Ate the raw fruit	MD	YM053
Moringaceae	<i>Moringa stenopetala</i> (Baker f.)Kufod.	Shiferaw	T	Hg	L	D	SF	Any time	11	Cooked with meat or egg then eat	MD, FW, FR	YM046
Myrtaceae	<i>Syzygium guineense</i> (Willd) DC.	Dokima	T	W	Fr	F	SF	Apr-Jun	44	Ate the raw fruit	MD, CO, HH, FW, FR	YM017
Oleaceae	<i>Ximenia americana</i> L.	Enqoy	S	W	Fr	F	SF	Feb-Mar	67	Ate the raw fruit	MD, FW, FR	YM018
Plumbaginaceae	<i>Plumbago zeylanica</i> L.	Amera	H	W, FL	L	F	SF	Jun-Aug	39	Chopped & cooked by adding oil, salt, onion then ate with ENJERA	FR, MD	YM68
Rhamnaceae	<i>Ziziphus abyssinica</i> Hochst. ex A. Rich.	Abeterie	T	W	Fr	F	FF	Jan-mar	18	Ate the raw fruit	MD, FW, AT, FR	YM002
	<i>Ziziphus spina-christi</i> (L.) Desf.	Gaba/ Arka	S	W	Fr	F, D	SF	Jan-Apr	68	Ate the raw fruit	MD, CO, HH, AT, FR	YM022
Rubiaceae	<i>Crateva adansonii</i> DC.	Gala zabia/ Dingayseber	S	W	Fr	F	SF	Feb-May	6	Ate the raw fruit	FR	YM014
	<i>Gardenia ternifolia</i> Schumach. &Thonn.	Gambilo	T	W	Fr	F	SF	May-Jun	7	Ate the raw fruit	FR	YM023
Solanaceae	<i>Discopodium penninervium</i> Hochst.	Ameraro	S	W	L	F	FF	Jun-Aug	26	Chopped, cooked then ate	-	YM065
Sterculiaceae	<i>Sterculia setigera</i> Del.	Darlie	T	W	ISB	F	FF	Any time	5	Chewed ISB then swallowed the Juice	AT, FR	YM012
Tiliaceae	<i>Corchorus olitorius</i> L.	Kudra/Melekuya	H	FL	L	F	SF	Jun-Aug	71	Chopped and cooked by adding flour, spice, salt, onion, oil, then eaten with ENJERA	MD, FR	YM063
	<i>Grewia ferruginea</i> Hochst. ex A.Rich.	Lenquata	S	W	Fr	F, D	SF	Dec-Feb	18	Ate the raw fruit	MD, CO, AT, FR	YM037

<i>Grewia mollis</i> A.Juss.	Betre Mussie	T	W	Fr	F	SF	Jun-Sep	6	Ate the raw fruit	YM008
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Legend: Plant Habit (S: shrub, T: tree, Cl: climber, H: herb); Plant Parts Used (Fr: fruit, L: leaf, ISB: internal stem bark, R: root); Habitat (W: wild area, Hg: home garden, FL: farm land); Mode of utilization (F: fresh, D: dried); Used form (F: fresh, D: dried); Role in Food Security (SF: supplementary food, FF: famine food); Other Use Values (MD: medicine, FR: fodder, HH: household implements, FW: fuel wood, AT: agricultural tools, CO: construction).