

species	family	tpy	ppu	food?	$\delta^{13}\text{C}\%$ vPDB	$\delta^{15}\text{N}\%$ AIR	%C	%N	atomic C:N	%protein (dry mass)	%protein (dry mass)*
<i>Haumania leonardiana</i>	Marantaceae	herb	pith	food	-33.7	4.9	49.5	3.4	16.8	21.4	na
<i>Haumania liebrechtsiana</i>	Marantaceae	herb	leaf	food	-38.8	6.1	46.6	3.0	18.0	18.9	20.12
<i>Haumania liebrechtsiana</i>	Marantaceae	herb	leaf	food	-33.7	6.4	46.6	3.0	18.1	18.8	20.12
<i>Haumania liebrechtsiana</i>	Marantaceae	herb	pith	food	-33.2	6.4	43.5	6.0	8.5	37.2	30.74
<i>Marantochloa purpurea</i>	Marantaceae	herb	leaves	food	-34.2	6.8	42.6	2.4	20.6	15.1	17.06
<i>Sarcophrynium schweinfurth.</i>	Marantaceae	herb	leaves	food	-36.2	3.7	50.7	1.9	30.6	12.1	12.47
Unidentified	Unidentified	herb	root	food	-28.7	3.0	49.3	1.1	52.9	6.8	na
Unidentified	Marantaceae	herb	fruit	non-food	-31.0	5.6	42.1	1.4	34.3	8.9	na
				mean	-33.7	5.4	46.4	2.8	25.0	17.4	20.1
				1 σ	3.0	1.4	3.3	1.5	13.9	9.5	6.7
<i>Chytranthus gillettii</i>	Sapindaceae	shrub	seed	food	-32.3	2.8	43.7	1.6	31.4	10.2	na
<i>Cola bruneellii</i>	Sterculiaceae	shrub	fruit	food	-37.8	5.9	45.3	3.0	17.4	19.0	na
<i>Cola bruneellii</i>	Sterculiaceae	shrub	leaves	food	-33.3	5.1	47.0	3.4	16.3	21.1	na
<i>Rothmannia macrocarpa</i>	Rubiaceae	shrub	fruit	non-food	-31.5	6.9	44.7	1.5	35.8	9.1	na
				mean	-33.7	5.2	45.2	2.4	25.2	14.8	na
				1 σ	2.8	1.7	1.4	1.0	9.8	6.1	na
<i>Cissus dinklagei</i>	Vitaceae	liana	fruit	food	-27.9	4.3	42.1	1.2	39.6	7.7	3.86
<i>Cissus dinklagei</i>	Vitaceae	liana	fruit	food	-27.3	2.6	39.9	0.7	62.7	4.6	na
<i>Dictyophleba ochracea</i>	Apocynaceae	liana	fruit	food	-28.4	6.0	47.2	1.5	36.9	9.3	5.11
<i>Ficus sp.</i>	Moraceae	liana	fruit	food	-30.4	7.2	48.8	1.1	51.5	6.9	6.11
<i>Ficus sp.</i>	Moraceae	liana	fruit	food	-32.5	5.8	50.1	1.1	51.2	7.1	6.11
<i>Landolphia owariensis</i>	Apocynaceae	liana	fruit	food	-27.1	5.0	45.0	0.9	58.2	5.6	6.19
<i>Manniophyton fulvum</i>	Euphorbiaceae	liana	leaves	food	-29.8	7.8	50.6	2.1	28.3	13.0	na
<i>Manniophyton fulvum</i>	Euphorbiaceae	liana	leaves	medicine	-33.5	5.9	43.7	2.2	23.2	13.7	na
<i>Manniophyton fulvum</i>	Euphorbiaceae	liana	leaves	medicine	-32.7	3.1	42.9	2.2	22.5	13.9	na
<i>Manniophyton fulvum</i>	Euphorbiaceae	liana	leaves	medicine	-31.3	6.3	46.5	2.8	19.5	17.4	na
				mean	-30.1	5.4	45.7	1.6	39.4	9.9	5.5
				1 σ	2.3	1.7	3.6	0.7	15.8	4.3	1.0
<i>Blighia welwitschii</i>	Sapindaceae	tree	fruit	food	-28.6	5.3	71.6	2.5	33.6	15.5	10.16
<i>Canarium schweinfurthii</i>	Burseraceae	tree	fruit	food	-29.3	6.1	62.2	0.9	77.6	5.8	6.03
<i>Celtis brieiyi</i>	Ulmaceae	tree	fruit	food	-29.2	3.2	46.2	2.4	22.2	15.2	na
<i>Colletocera dewevrei</i>	Rubiaceae	tree	fruit	food	-28.2	5.7	45.9	1.7	32.5	10.3	na
<i>Dialium sp.</i>	Caesalpiniaceae	tree	fruit	food	-30.5	6.7	51.1	2.7	22.2	16.8	10.37
<i>Dialium sp.</i>	Caesalpiniaceae	tree	fruit	food	-24.7	5.1	40.4	0.7	63.7	4.6	10.37
<i>Drypetes cinnabarina</i>	Euphorbiaceae	tree	fruit	food	-28.7	6.1	47.2	1.2	44.5	7.7	4.66
<i>Gambeya lacourtiana</i>	Sapotaceae	tree	fruit	food	-29.6	7.4	52.7	1.1	58.5	6.6	6.71
<i>Gambeya lacourtiana</i>	Sapotaceae	tree	fruit	food	-25.7	5.1	58.4	1.5	44.4	9.6	6.71
<i>Gambeya lacourtiana</i>	Sapotaceae	tree	fruit	food	-28.4	6.6	55.9	1.1	61.4	6.6	6.71
<i>Garcinia punctata</i>	Clusiaceae	tree	fruit	food	-29.1	6.2	49.0	1.2	47.0	7.6	5.9
<i>Garcinia punctata</i>	Clusiaceae	tree	fruit	food	-31.6	6.1	54.8	1.0	64.4	6.2	na
<i>Grewia coriacea</i>	Tiliaceae	tree	fruit	food	-28.2	4.9	42.4	1.0	47.9	6.5	14.99
<i>Irvingia gabonensis</i>	Irvingiaceae	tree	fruit	food	-26.9	6.0	43.9	0.9	55.0	5.8	na
<i>Irvingia sp.</i>	Irvingiaceae	tree	fruit	food	-26.4	6.6	45.6	1.5	36.6	9.1	6.83
<i>Klainedoxa gabonensis</i>	Irvingiaceae	tree	fruit	food	-33.4	5.4	43.9	1.1	47.4	6.8	2.3
<i>Mammea africana</i>	Clusiaceae	tree	fruit	food	-27.7	4.6	47.5	0.6	87.4	4.0	4.83
<i>Manilkara yangambiensis</i>	Sapotaceae	tree	fruit	food	-27.1	4.6	45.2	0.9	57.3	5.8	4.71
<i>Nuclea sp.</i>	Rubiaceae	tree	fruit	food	-28.1	7.0	45.9	0.4	124.4	2.7	na
<i>Pancovia laurentii</i>	Sapindaceae	tree	fruit	food	-28.2	6.1	45.9	2.5	21.1	15.9	7.13
<i>Pancovia laurentii</i>	Sapindaceae	tree	fruit	food	-27.1	5.7	43.7	1.1	44.5	7.2	7.13
<i>Parinari excelsa</i>	Chrysobalanaceae	tree	fruit	food	-28.5	5.7	46.9	0.8	65.2	5.2	4.8
<i>Phyllanthus pynaertii</i>	Euphorbiaceae	tree	fruit	food	-29.9	2.5	44.1	1.2	43.1	7.5	na
<i>Scorodophloeus zenkeri</i>	Caesalpiniaceae	tree	fruit	food	-26.6	7.0	46.3	3.6	14.9	22.6	16.94
<i>Sorindea sp.</i>	Anacardiaceae	tree	fruit	food	-28.9	6.9	47.7	1.3	44.3	7.8	7.83
<i>Synsepalum sp.</i>	Sapotaceae	tree	fruit	food	-26.2	3.5	41.8	1.6	30.8	9.9	11.28
<i>Tessmannia africana</i>	Caesalpiniaceae	tree	fruit	food	-27.1	7.6	43.0	2.5	20.1	15.6	na
<i>Trichoscypha arborescens</i>	Anacardiaceae	tree	fruit	food	-27.2	6.6	49.5	1.2	47.2	7.7	4.16
<i>Trichoscypha arborescens</i>	Anacardiaceae	tree	fruit	food	-27.8	4.7	42.8	1.5	33.8	9.2	na
Unidentified	Vitaceae	tree	fruit	food	-27.8	6.5	52.9	1.0	62.3	6.2	7.51
<i>Campostylus mannii</i>	Flacourtiaceae	tree	fruit	non-food	-34.2	7.5	51.2	2.3	26.1	14.3	na
<i>Drypetes cinnabarina</i>	Euphorbiaceae	tree	fruit	non-food	-26.9	5.3	48.8	1.1	49.5	7.2	9.3
<i>Onkogeia gore</i>	Olivaceae	tree	fruit	non-food	-28.3	5.6	45.4	2.1	25.6	12.9	13.99
<i>Picalima nitida</i>	Apocynaceae	tree	fruit	non-food	-32.2	9.3	44.3	1.4	35.7	9.0	na
				tree fruit mean	-28.5	5.9	48.4	1.5	46.8	9.2	8.0
				1 σ	2.1	1.3	6.4	0.7	21.9	4.4	3.6
<i>Cynometra sessiliflora</i>	Caesalpiniaceae	tree	leaves	food	-29.6	7.1	50.8	2.7	22.1	16.8	na
<i>Gilbertiodendron dewevrei</i>	Caesalpiniaceae	tree	seed	food	-28.2	6.1	42.8	0.9	58.1	5.4	6.04
<i>Phyllanthus pynaertii</i>	Euphorbiaceae	tree	stem	food	-32.0	3.9	42.6	3.4	14.6	21.2	19.93
<i>Phyllanthus pynaertii</i>	Euphorbiaceae	tree	stem	food	-30.4	4.1	42.4	2.1	23.4	13.2	19.93
<i>Scorodophloeus zenkeri</i>	Caesalpiniaceae	tree	leaf	food	-31.1	8.3	46.6	5.2	10.5	32.2	20.21
<i>Scorodophloeus zenkeri</i>	Caesalpiniaceae	tree	leaves	food	-33.4	8.3	40.9	2.0	23.5	12.7	20.21
<i>Scorodophloeus zenkeri</i>	Caesalpiniaceae	tree	leaves	food	-33.4	8.3	41.6	3.5	14.0	21.7	20.21
<i>Scorodophloeus zenkeri</i>	Caesalpiniaceae	tree	seed	food	-26.7	7.4	41.1	3.2	15.0	20.0	16.94
<i>Thonnera congolana</i>	Annonaceae	tree	seed	non-food	-32.5	7.9	54.8	2.2	29.3	13.7	7.45
<i>Cleistopholis sp.</i>	Annonaceae	tree	bark	non-food	-28.8	3.2	49.9	0.6	97.6	3.7	na
<i>Dicranolepis soyauxii</i>	Thymeleaceae	tree	bark	non-food	-29.4	5.1	52.8	0.5	113.8	3.4	na
<i>Dicranolepis soyauxii</i>	Thymeleaceae	tree	bark	non-food	-29.6	4.7	54.6	0.6	108.1	3.7	na
<i>Pancovia laurentii</i>	Sapindaceae	tree	seed	non-food	-28.5	6.8	46.4	2.3	23.7	14.2	9.88
Unidentified	Unidentified	tree	bark	non-food	-26.9	4.3	47.2	1.2	47.6	7.2	na
				tree non-fruit mean	-30.0	6.1	46.7	2.2	43.0	13.5	15.6
				1 σ	2.2	1.8	5.1	1.4	36.9	8.5	6.1