

Supplementary Material to “Ethnomedicinal plants used for snakebite treatments in Ethiopia: a comprehensive overview”

Additional file 1. Scientific name, habit, part used, method of preparation, route of administration and applications of ethnomedicinal plants employed for snakebite treatment in Ethiopia.

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|----------------|----------------------------------|-------|-------------|--|-------------------------------------|-----------------------------------|-----------|
| Acanthaceae | <i>Barleria eranthemoides</i> | Shrub | Root | Crushed and mixed with water | Oral route | | 90 |
| Acanthaceae | <i>Justicia betonica</i> | Herb | Root | Crushed and mixed with water | Oral route | Veterinary use | 91 |
| Acanthaceae | <i>Justicia schimperiana</i> | Shrub | Leaves | | Oral route | Veterinary use | 92 |
| Acanthaceae | <i>Ruellia patula</i> | Herb | Root | Chewed and swallowed | Oral route | | 93 |
| Aizoaceae | <i>Zaleya pentandra</i> | Herb | Leaves | Crushed | Local application | | 94 |
| Aizoaceae | <i>Zaleya pentandra</i> | Herb | Root | Crushed and mixed with water | Nasal route | | 94 |
| Aizoaceae | <i>Trianthema portulacastrum</i> | Herb | Whole plant | | Nasal route | | 95 |
| Alliaceae | <i>Allium sativum</i> | Herb | Bulb | Crushed to paste | Local application | | 96 |
| Aloaceae | <i>Aloe harlana</i> | Shrub | Leaves | Crushed and mixed with water | Oral route | | 97 |
| Aloaceae | <i>Aloe megalacantha</i> | Shrub | Whole plant | Crushed to juice | Oral route | | 98 |
| Aloaceae | <i>Aloe megalacantha</i> | Shrub | Whole plant | Crushed to juice; chewed and swallowed | Oral route | | 99 |
| Aloaceae | <i>Aloe pirottae</i> | Shrub | Leaves | Decoction | Oral route | Associated with other ingredients | 100 |
| Aloaceae | <i>Aloe</i> spp. | Shrub | Root | | | Veterinary use | 101 |
| Aloaceae | <i>Aloe trichosantha</i> | Shrub | Root | | Oral and nasal routes; body wash | | 95 |
| Amaranthaceae | <i>Achyranthes aspera</i> | Herb | Root | Chewed and swallowed | Oral route | | 98 |
| Amaranthaceae | <i>Achyranthes aspera</i> | Herb | Root | Chewed and swallowed | Oral route | | 99 |
| Amaranthaceae | <i>Aerva javanica</i> | Shrub | Root | Burned to charcoal and mixed with butter | Local application | | 94 |
| Amaranthaceae | <i>Aerva javanica</i> | Shrub | Root | Chewed and swallowed | Oral route | | 102 |
| Amaranthaceae | <i>Cyatula cylindrica</i> | Herb | | | | | 103 |
| Amaryllidaceae | <i>Crinum abyssinicum</i> | Herb | Root | Crushed | Local application | | 54 |
| Anacardiaceae | <i>Operculicarya gummifera</i> | Tree | | | Oral route | Also veterinary use | 104 |
| Anacardiaceae | <i>Rhus natalensis</i> | Shrub | Leaves | Chewed and swallowed | Oral route | | 105; 106 |
| Anacardiaceae | <i>Rhus natalensis</i> | Shrub | Leaves | | Oral route; local application | | 95 |
| Apiaceae | <i>Heteromorpha arborescens</i> | Shrub | Root | Chewed and swallowed | Oral route; application on the neck | | 107 |
| Apocynaceae | <i>Acokanthera schimperi</i> | Tree | Whole plant | Fumigation | | Used as snake killer | 57 |
| Apocynaceae | <i>Acokanthera schimperi</i> | Tree | Leaves | | | | 51 |
| Apocynaceae | <i>Carissa edulis</i> | Shrub | Root | Infusion | Oral route | Veterinary use | 108 |
| Apocynaceae | <i>Carissa spinarum</i> | Tree | Root | Chewed and swallowed | Oral route | | 90 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|------------------|-----------------------------------|---------|--------------|--|-------------------------------|---|-----------|
| Apocynaceae | <i>Carissa spinarum</i> | Tree | Leaves | Fumigation | | Use as snake repellent | 109 |
| Apocynaceae | <i>Carissa spinarum</i> | Tree | Root | | Oral route | | 46 |
| Apocynaceae | <i>Carissa spinarum</i> | Tree | Root | Powdered and mixed with water | Poured in snake's hole | Used as repellent | 110 |
| Apocynaceae | <i>Calotropis procera</i> | Tree | Root | Chewed and swallowed | Oral route | | 111 |
| Apocynaceae | <i>Calotropis procera</i> | Tree | Root; leaves | Crushed to juice | Oral route; local application | | 53 |
| Apocynaceae | <i>Carissa carandas</i> | Shrub | Leaves | Chopped and mixed with water | Oral route | | 104 |
| Apocynaceae | <i>Carissa spinarum</i> | Tree | Leaves | Chewed and swallowed | Oral route | | 93 |
| Apocynaceae | <i>Carissa spinarum</i> | Tree | Leaves | Chewed and swallowed | Oral route | | 112 |
| Apocynaceae | <i>Carissa spinarum</i> | Tree | Root | Chewed and swallowed | Oral route | | 113 |
| Apocynaceae | <i>Dregea schimperi</i> | Climber | Root | Crushed and mixed with water | Oral route | Veterinary use | 114 |
| Apocynaceae | <i>Echidnopsis dammaniana</i> | Herb | Stem | Crushed | Local application | | 97 |
| Apocynaceae | <i>Echidnopsis dammaniana</i> | Shrub | Stem | Crushed and mixed with water; crushed to paste | Local application | Veterinary use | 115 |
| Apocynaceae | <i>Echidnopsis dammaniana</i> | Shrub | Leaves | Crushed and mixed with water | Oral route; local application | | 116 |
| Apocynaceae | <i>Pergularia daemia</i> | Climber | Root | | Local application | | 117 |
| Apocynaceae | <i>Pergularia tomentosa</i> | Herb | | | Oral, nasal and ear routes | | 95 |
| Apocynaceae | <i>Sarcostemma andongense</i> | Herb | Leaves | Leaf juice | Oral route | Veterinary use | 115 |
| Araliaceae | <i>Schefflera abyssinica</i> | Tree | Stem; bark | Water infusion | Oral route | | 93 |
| Aristolochiaceae | <i>Aristolochia bracteolata</i> | Climber | Root | | Oral route | | 95 |
| Asclepiadaceae | <i>Pergularia daemia</i> | Climber | Root | | Local application | Applied after wound incisions | 118 |
| Asparagaceae | <i>Albuca abyssinica</i> | Herb | Root | Crushed and mixed with water | Oral route | Veterinary use | 119 |
| Asteraceae | <i>Echinops kerebicho</i> | Herb | | Fumigation | | Use as repellent | 40 |
| Asteraceae | <i>Vernonia adoensis</i> | Shrub | Root | Decoction | Oral route | Associated with <i>Catha edulis</i> | 54 |
| Asteraceae | <i>Vernonia bipontini</i> | Shrub | Root | Crushed and filtered | Oral route | | 98 |
| Asteraceae | <i>Cirsium englerianum</i> | Herb | | Crushed and mixed with water | Oral route | | 49 |
| Asteraceae | <i>Echinops kerebicho</i> | Herb | Root | Fumigation | | Used as repellent | 120 |
| Asteraceae | <i>Galinsoga quadriradiata</i> | Herb | Leaves | | Local application | | 121 |
| Asteraceae | <i>Guizotia scabra</i> | Shrub | Root | Crushed and mixed with water | Oral route | Associated with <i>Acacia brevispica</i> and <i>Ficus vasta</i> | 48 |
| Asteraceae | <i>Gymnanthemum amygdalinum</i> | Tree | Root | Chewed and swallowed | Oral route | | 50 |
| Asteraceae | <i>Gymnanthemum auriculiferum</i> | Shrub | | Crushed and mixed with water | Oral route | | 122 |
| Asteraceae | <i>Kleinia odora</i> | Shrub | Whole plant | Fumigation | | Used as repellent | 50 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|-----------------|---------------------------------|-------|---------------|--|--|--|-----------|
| Asteraceae | <i>Vernonia adoensis</i> | Shrub | Root | Crushed and mixed with water or chewed and swallowed | Oral route | | 107 |
| Asteraceae | <i>Vernonia adoensis</i> | Shrub | Root | Crushed and mixed with water | Oral route | | 123 |
| Asteraceae | <i>Vernonia auriculifera</i> | Shrub | Root | Crushed and mixed with water | Oral route | Also veterinary use | 49 |
| Bignoniaceae | <i>Stereospermum kunthianum</i> | Tree | Stem; bark | Chewed and swallowed | Oral route; local application | Use for snakebite and scorpion sting | 93 |
| Bignoniaceae | <i>Stereospermum kunthianum</i> | Tree | Root; bark | | Oral route; local application | Use for snakebite and scorpion sting | 124 |
| Bignoniaceae | <i>Stereospermum kunthianum</i> | Tree | Root | Root powder mixed with water and swallowed | Oral route | Veterinary use; associated with <i>Calpurnia aurea</i> | 120 |
| Bignoniaceae | <i>Tecomaria capensis</i> | Tree | Root | Crushed and mixed with water | Oral and nasal route | | 53 |
| Boraginaceae | <i>Helotropium rariflorum</i> | Herb | Whole plant | Crushed and mixed with water | Body wash | Associated with unidentified plant | 94 |
| Burseraceae | <i>Boswellia papyrifera</i> | Tree | Root; latex | Fumigation | | Associated with <i>Calotropis procera</i> ; also veterinary use; snake repellent | 53 |
| Burseraceae | <i>Commiphora myrrha</i> | Tree | Stem | Crushed | Oral route; local application | Anti-hemorrhagic and healing effects; used as snake repellent | 125 |
| Burseraceae | <i>Commiphora myrrha</i> | Tree | Resine | Chewed and swallowed | Oral route | | 126 |
| Burseraceae | <i>Commiphora myrrha</i> | Tree | Whole plant | Fumigation | | Used as repellent | 126 |
| Cactaceae | <i>Opuntia ficus-indica</i> | Shrub | Stem | Crushed | Oral route | | 127 |
| Campanulaceae | <i>Monopsis stellarioides</i> | Herb | Leaves | | Oral route | | 109 |
| Capparaceae | <i>Boscia coriacea</i> | Shrub | Fruit; leaves | | Oral route; local application | | 95 |
| Capparaceae | <i>Cadaba glandulosa</i> | Shrub | Root; leaves | | Oral and nasal routes; local application | | 95 |
| Capparaceae | <i>Cadaba rotundifolia</i> | Shrub | Leaves | | Local application | | 95 |
| Capparaceae | <i>Maerua pseudopetalosa</i> | Tree | Root | Cuttet and mixed with water | Oral route | Used for snake and scorpion envenoming; also used as repellent | 128 |
| Caricaceae | <i>Carica papaya</i> | Tree | Seeds | Crushed and boiled with coffee | Oral route | Associated with honey | 126 |
| Caryophyllaceae | <i>Silene macrosolen</i> | Herb | Root | Fumigation | | Used as snake repellent | 129 |
| Caryophyllaceae | <i>Silene macrosolen</i> | Herb | Root | Fumigation | | Used as snake repellent | 98 |
| Caryophyllaceae | <i>Silene macrosolen</i> | Herb | Root | Fumigation | Nasal route | | 130 |
| Combretaceae | <i>Terminalia brownii</i> | Tree | Bark | | Oral route; local application | | 109 |
| Combretaceae | <i>Terminalia laxiflora</i> | Tree | Root | No preparation | Local application | | 54 |
| Convolvulaceae | <i>Ipomoea kituensis</i> | Herb | Root | Crushed and mixed with water | Oral route | | 53 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|----------------|--------------------------------|---------|--------------|-------------------------------------|----------------------------------|--|-----------|
| Convolvulaceae | <i>Seddera hirsuta</i> | Herb | Leaves | No preparation | Local application | | 94 |
| Convolvulaceae | <i>Seddera hirsuta</i> | Herb | Leaves | Crushed and mixed with water | Oral route; local application | | 94 |
| Convolvulaceae | <i>Seddera bagshawei</i> | Herb | Leaves | | Oral and nasal routes; body wash | | 95 |
| Convolvulaceae | <i>Seddera hirsuta</i> | Herb | Stem | | Oral route | | 95 |
| Cucurbitaceae | <i>Coccinia grandis</i> | Climber | Root | Crushed to powder | Local application | | 131 |
| Cucurbitaceae | <i>Cucumis dipsaceus</i> | Herb | Root; leaves | Crushed to juice | Oral route; local application | | 53 |
| Cucurbitaceae | <i>Cucumis dipsaceus</i> | Herb | Root | | | | 51 |
| Cucurbitaceae | <i>Cucumis ficifolius</i> | Climber | Root | Grind and mixed with honey | Oral route | Used for snake and spider bites and scorpion sting | 98 |
| Cucurbitaceae | <i>Lagenaria siceraria</i> | Climber | Leaves | Crushed | Oral route | | 132 |
| Cucurbitaceae | <i>Cucumis dipsaceus</i> | Herb | Root | Crushed | Oral route | | 100 |
| Cucurbitaceae | <i>Cucumis ficifolius</i> | Climber | Root | Chewed and swallowed | Oral route | | 50 |
| Cucurbitaceae | <i>Cucumis ficifolius</i> | Climber | Root | Crushed and mixed with water | Oral route | | 133 |
| Cucurbitaceae | <i>Cucumis ficifolius</i> | Climber | Root | Chewed and swallowed only the juice | Oral route | | 96 |
| Cucurbitaceae | <i>Momordica trifoliolata</i> | Climber | Leaves | Powdered | Local application | | 100 |
| Cucurbitaceae | <i>Cucumis ficifolius</i> | Climber | Root | Swallowed | Oral route | | 118 |
| Cyperaceae | <i>Cyperus</i> spp. | | Root | Crushed and mixed with water | Oral route | Associated with garlic | 123 |
| Dioscoreaceae | <i>Dioscorea praehensilis</i> | Climber | Seeds | Crushed and mixed with water | Oral route | | 128 |
| Ebenaceae | <i>Euclea racemosa</i> | Shrub | Leaves | Crushed and mixed with water | Oral route | Associated with <i>Aloe</i> spp. | 97 |
| Ebenaceae | <i>Euclea racemosa</i> | Shrub | Root; bark | Crushed and mixed with water | Oral route | | 98 |
| Ebenaceae | <i>Euclea racemosa</i> | Shrub | Root; bark | Crushed and mixed with water | Oral route | | 99 |
| Euphorbiaceae | <i>Acalypha</i> spp. | | Leaves | Crushed and mixed with water | Oral and nasal routes | | 94 |
| Euphorbiaceae | <i>Acalypha indica</i> | Herb | Leaves | | Oral and nasal routes | Veterinary use | 95 |
| Euphorbiaceae | <i>Acalypha indica</i> | Herb | Whole plant | | Oral and nasal routes; body wash | | 95 |
| Euphorbiaceae | <i>Claoxylopsis andapensis</i> | Shrub | Bark; leaves | Chopped and mixed with water | Oral route | | 104 |
| Euphorbiaceae | <i>Croton macrostachyus</i> | Tree | Leaves | Leaf juice | Local application | | 129 |
| Euphorbiaceae | <i>Croton macrostachyus</i> | Tree | Root | Chewed and swallowed | Oral route | | 107 |
| Euphorbiaceae | <i>Croton macrostachyus</i> | Tree | Root | | Oral route | | 121 |
| Euphorbiaceae | <i>Croton macrostachyus</i> | Tree | Leaves | | Oral route | | 46 |
| Euphorbiaceae | <i>Croton macrostachyus</i> | Tree | Root | Crushed, mixed with water | Oral route | | 123 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|---------------|--------------------------------|-------|--------------------|-------------------------------|-------------------------------|--|-----------|
| Euphorbiaceae | <i>Croton macrostachyus</i> | Tree | Leaves | Leaf juice | Local application | | 130 |
| Euphorbiaceae | <i>Phyllanthus ovalifolius</i> | Shrub | Root | Chewed and swallowed | Oral route | | 102 |
| Fabaceae | <i>Acacia abyssinica</i> | Tree | Root | Crushed | Oral route | Associated with <i>Nicotiana tabacum</i> | 132 |
| Fabaceae | <i>Acacia brevispica</i> | Tree | Root; bark | Crushed | Oral route | Associated with <i>Guizotia scabra</i> , <i>Ficus vasta</i> and <i>Nicotiana tabacum</i> | 48 |
| Fabaceae | <i>Acacia etbaica</i> | Tree | Root; bark | Chewed and swallowed | Oral route | | 90 |
| Fabaceae | <i>Acacia mearnsii</i> | Tree | Stem; bark | Chewed and swallowed | Oral route | | 90 |
| Fabaceae | <i>Acacia mellifera</i> | Tree | Root; leaves | Crushed and mixed with water | Oral route | | 131 |
| Fabaceae | <i>Acacia nilotica</i> | Tree | Root | Crushed to paste | Oral and nasal route | Veterinary use | 108 |
| Fabaceae | <i>Acacia tortilis</i> | Shrub | Leaves | Crushed to juice | Oral route; local application | | 53 |
| Fabaceae | <i>Calpurnia aurea</i> | Tree | Leaves | Crushed to juice; decoction | Oral route | Also veterinary use | 134 |
| Fabaceae | <i>Calpurnia aurea</i> | Tree | Root; stem; leaves | Crushed and mixed with water | Oral route | Veterinary use | 91 |
| Fabaceae | <i>Calpurnia aurea</i> | Tree | Root | Crushed and mixed with water | Oral route | Veterinary use | 103 |
| Fabaceae | <i>Calpurnia aurea</i> | Tree | Leaves | Crushed and mixed with water | Body wash | Veterinary use | 52 |
| Fabaceae | <i>Calpurnia aurea</i> | Tree | Leaves | Mixed with milk | | | 135 |
| Fabaceae | <i>Delonix elata</i> | Tree | Root | Chewed and swallowed | Oral route | | 133 |
| Fabaceae | <i>Dichrostachys cinerea</i> | Tree | Bark | Chewed and swallowed | Oral route | | 136 |
| Fabaceae | <i>Ficus ovata</i> | Tree | Bark | Crushed | | Associated with <i>Calotropis procera</i> | 53 |
| Fabaceae | <i>Indigofera arrecta</i> | Herb | Leaves | No preparation | Local application | | 54 |
| Fabaceae | <i>Indigofera oblongifolia</i> | Shrub | Root | | Oral route; local application | Used for scorpion stings | 95 |
| Fabaceae | <i>Indigofera</i> spp. | | Whole plant | Crushed and mixed with water | Oral route; local application | | 94 |
| Fabaceae | <i>Indigofera</i> spp. | | Whole plant | Crushed | Local application | | 95 |
| Fabaceae | <i>Lotus corniculatus</i> | Herb | Root | Powdered and mixed with water | Oral route | Associated with tea | 52 |
| Fabaceae | <i>Pterocarpus lucens</i> | Tree | | Crushed and mixed with water | Oral route | | 123 |
| Fabaceae | <i>Senna didymobotrya</i> | Shrub | Root; leaves | Crushed and mixed with water | Oral route | | 48 |
| Fabaceae | <i>Senna italica</i> | Herb | Leaves | Crushed | Local application | | 94 |
| Fabaceae | <i>Senna italica</i> | Herb | Whole plant | Crushed and mixed with water | Oral route; local application | | 94 |
| Fabaceae | <i>Senna obtusifolia</i> | Shrub | Root | Crushed | Local application | | 100 |
| Fabaceae | <i>Senna obtusifolia</i> | Shrub | Root | Crushed | Local application | | 136 |
| Fabaceae | <i>Senna petersiana</i> | Shrub | Root | Crushed and mixed with water | Oral route | | 133 |
| Fabaceae | <i>Senna septemtrionalis</i> | Shrub | Leaves | Crushed and mixed with water | Oral route | | 52 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|----------------|-------------------------------|---------|--------------|--|--|--|-----------|
| Fabaceae | <i>Stylosanthes fruticosa</i> | Herb | Root | | Oral route | | 109 |
| Fabaceae | <i>Calpurnia aurea</i> | Tree | Leaves | Smashed and swallowed | Oral route | | 120 |
| Fabaceae | <i>Indigofera arrecta</i> | Herb | Root | Chewed and swallowed | Oral route | | 107 |
| Fabaceae | <i>Indigofera articulata</i> | Herb | Root | | Oral route | | 95 |
| Fabaceae | <i>Indigofera brevicalyx</i> | Herb | Root | Chewed and swallowed | Oral route | | 93 |
| Fabaceae | <i>Indigofera costata</i> | Shrub | Root | Chewed and swallowed | Oral route | | 137 |
| Fabaceae | <i>Indigofera spicata</i> | Herb | Root | Chewed and swallowed | Oral route | | 93 |
| Fabaceae | <i>Senna alexandrina</i> | Shrub | Leaves | | Oral and nasal routes; local application | | 95 |
| Francoaceae | <i>Bersama abyssinica</i> | Shrub | Stem bark | | Oral route; local application | | 109 |
| Hypericaceae | <i>Hypericum quartianum</i> | Shrub | Root | Crushed and mixed with water | Oral route | Veterinary use | 103 |
| Iridaceae | <i>Lapeirousia schimperi</i> | Herb | Root | Root is chewed and spit to the animal's nose | Nasal route | Veterinary use | 119 |
| Lamiaceae | <i>Leonotis ocymifolia</i> | Shrub | Leaves | Powdered | Oral route | | 132 |
| Lamiaceae | <i>Leucas</i> spp. | | Leaves | Crushed and mixed with water | Nasal route | | 94 |
| Lamiaceae | <i>Leucas zeylanica</i> | Herb | Stem; leaves | Burned to ash | Local application | | 128 |
| Lamiaceae | <i>Salvia nilotica</i> | Herb | Root | Crushed and mixed with water | Oral route | | 53 |
| Lamiaceae | <i>Leonotis ocymifolia</i> | Shrub | Root | Crushed in paste | Local application | | 107 |
| Lamiaceae | <i>Ocimum spicatum</i> | Herb | Root | | Oral route | | 95 |
| Lamiaceae | <i>Plectranthus globosus</i> | Herb | Leaves | Chopped and mixed with water | Oral route | Associated with <i>Alectra sessiliflora</i> | 104 |
| Lamiaceae | <i>Thymus schimperi</i> | Herb | Whole plant | | Oral route; local application | | 95 |
| Liliaceae | <i>Gloriosa superba</i> | Herb | Root | | Oral route | | 110 |
| Malvaceae | <i>Abutilon mauritanium</i> | Shrub | Root | Crushed and boiled | Oral route | | 110 |
| Malvaceae | <i>Gossypium herbaceum</i> | Shrub | Root | Chewed and swallowed | Oral route | | 118 |
| Malvaceae | <i>Abutilon bidentatum</i> | Shrub | Root | Crushed to paste | Local application | Veterinary use | 115 |
| Malvaceae | <i>Gossypium arboretum</i> | Shrub | Root | | | | 138 |
| Malvaceae | <i>Gossypium barbadense</i> | Shrub | Root | Chewed and swallowed | Oral route; application on the neck | | 107 |
| Malvaceae | <i>Gossypium herbaceum</i> | Shrub | Root | Chewed and swallowed | Oral route | Non-specific detoxifying action | 50 |
| Malvaceae | <i>Gossypium herbaceum</i> | Shrub | Root | Chewed and swallowed | Oral route | | 117 |
| Malvaceae | <i>Malva verticillata</i> | Herb | Leaves | Crushed and applied | Local application | | 57 |
| Meliaceae | <i>Ekebergia capensis</i> | Tree | Stem; bark | Crushed and mixed with water | Oral route | | 90 |
| Meliantaceae | <i>Bersama abyssinica</i> | Tree | Buds | | Oral route | Associated with <i>Brucea antidysentrica</i> | 46 |
| Menispermaceae | <i>Stephania abyssinica</i> | Climber | Root | Chewed and swallowed | Oral route | | 112 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|----------------|------------------------------|---------|--------------------|--|-------------------------------|---|-----------|
| Menispermaceae | <i>Cocculus pendulus</i> | Shrub | Root | | Oral route | | 95 |
| Moraceae | <i>Ficus sycomorus</i> | Tree | Latex | Powdered | Oral route | Associated with <i>Acacia abyssinica</i> | 132 |
| Moraceae | <i>Ficus sycomorus</i> | Tree | Root; stem; bark | Chewed and swallowed | Oral route | Used for snakebite and scorpion sting | 123 |
| Moraceae | <i>Ficus vasta</i> | Tree | Latex | | Oral route | Associated with <i>Acacia abyssinica</i> | 132 |
| Moraceae | <i>Ficus vasta</i> | Tree | Root | Crushed | Oral route | Associated with <i>Acacia brevispica</i> and <i>Nicotiana tabacum</i> | 48 |
| Moringaceae | <i>Moringa oleifera</i> | Tree | Root; bark | | Oral route; local application | | 95 |
| Myrtaceae | <i>Syzygium guineense</i> | Tree | Fruit | Crushed | Local application | | 132 |
| Olacaceae | <i>Ximenia caffra</i> | Tree | Leaves | Chewed 7 leaves and swallowed only the juice | Oral route | | 96 |
| Oleaceae | <i>Jasminum grandiflorum</i> | Shrub | Root | Crushed and boiled in water | Oral route | | 133 |
| Oleaceae | <i>Jasminum abyssinicum</i> | Climber | Root | Crushed and mixed with water | Oral route | | 107 |
| Oleaceae | <i>Jasminum abyssinicum</i> | Climber | Leaves | Chewed and swallowed | Oral route | | 113 |
| Oleaceae | <i>Olea europaea</i> | Tree | Leaves | Fumigation | Nasal route | | 139 |
| Oleaceae | <i>Olea europaea</i> | Tree | Stem | | Oral route; local application | | 95 |
| Onagraceae | <i>Ludwigia abyssinica</i> | Herb | Root; stem | | Local application | Associated with other plants | 104 |
| Pedaliaceae | <i>Sesamum indicum</i> | Herb | Root | Crushed and mixed with milk | Oral route | | 53 |
| Penaecaceae | <i>Olinia rochetiana</i> | Tree | Latex | Crushed to paste | Local application | | 140 |
| Phyllanthaceae | <i>Andrachne aspera</i> | Herb | Root | Chewed and swallowed | Oral route | Induce vomiting | 40 |
| Phyllanthaceae | <i>Andrachne aspera</i> | Herb | Root | Chewed and swallowed | Oral route | | 90 |
| Phyllanthaceae | <i>Phyllanthus sepialis</i> | Shrub | Root; stem; leaves | Crushed and mixed with water | Oral route | Veterinary use | 91 |
| Phytolaccaceae | <i>Phytolacca dodecandra</i> | Climber | Leaves | Squeezed and swallowed | Oral route | Prevention; associated with honey | 93 |
| Plantaginaceae | <i>Plantago lanceolata</i> | Herb | Seeds | Dry or mixed with water | Oral route | | 141 |
| Plumbaginaceae | <i>Plumbago zeylanica</i> | Shrub | Root bark | | Local application | | 109 |
| Plumbaginaceae | <i>Plumbago zeylanica</i> | Shrub | Leaves | Chewed and swallowed | Oral route | | 118 |
| Plumbaginaceae | <i>Plumbago auriculata</i> | Climber | Leaves | Chopped, mixed with water to paste | Body wash | Also veterinary use | 104 |
| Plumbaginaceae | <i>Plumbago zeylanica</i> | Herb | Root | Crushed in powder | Local application | | 93 |
| Plumbaginaceae | <i>Plumbago zeylanica</i> | Herb | Leaves | Chewed and swallowed | Oral route | | 117 |
| Poaceae | <i>Cynodon dactylon</i> | Herb | Aerial parts | Crushed and mixed with butter | Local application | | 134 |
| Poaceae | <i>Cynodon dactylon</i> | Herb | Aerial parts | | Local application | Rubbed to the affected skin | 120 |
| Poaceae | <i>Cynodon dactylon</i> | Herb | Aerial parts | Chewed and swallowed | Oral route | | 107 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|---------------|---------------------------------|---------|---------------------|-------------------------------------|---|---|-----------|
| Poaceae | <i>Cynodon dactylon</i> | Herb | Stem | Crushed | Local application | | 132 |
| Poaceae | <i>Cynodon dactylon</i> | Herb | Root | Decoction | Oral route | | 131 |
| Poaceae | <i>Cynodon dactylon</i> | Herb | Whole plant | | Oral route | | 46 |
| Poaceae | <i>Cynodon nlemfuensis</i> | Herb | Whole plant; leaves | Leaves are pounded and swallowed | Oral route (leaves) and body wash (whole plant) | Associated with <i>Calpurnia aurea</i> | 120 |
| Poaceae | <i>Eleusine floccifolia</i> | Herb | Aerial parts | Crushed to paste | Local application | | 140 |
| Poaceae | <i>Hyparrhenia hirta</i> | Herb | Whole plant | Chopped and mixed with water | Oral route | Also veterinary use | 104 |
| Poaceae | <i>Setaria megaphylla</i> | Herb | Leaves | Crushed | Nasal route; body wash | Veterinary use | 91 |
| Polygalaceae | <i>Polygala abyssinica</i> | Herb | Root | Chewed and swallowed | Oral route | | 90 |
| Polygalaceae | <i>Polygala abyssinica</i> | Herb | Root | Chewed and swallowed | Oral route | | 112 |
| Polygalaceae | <i>Polygala abyssinica</i> | Herb | Root | Chewed and swallowed | Oral route | | 98 |
| Polygalaceae | <i>Polygala obtusissima</i> | Herb | Whole plant | Crushed and mixed with water | Oral route; local application | | 94 |
| Polygalaceae | <i>Polygala abyssinica</i> | Herb | Root | Chewed and swallowed | Oral route | | 50 |
| Polygalaceae | <i>Polygala sphenoptera</i> | Herb | Root | Chewed and swallowed | Oral route | | 93 |
| Polygonaceae | <i>Rumex nervosus</i> | Shrub | Leaves | Chewed and swallowed | Oral route | | 111 |
| Polygonaceae | <i>Rumex nervosus</i> | Shrub | Root | Chewed and swallowed | Oral route | Non-specific detoxifying action | 50 |
| Primulaceae | <i>Maesa lanceolata</i> | Tree | Leaves | Crushed to juice | Local application | | 131 |
| Primulaceae | <i>Maesa lanceolata</i> | Tree | Leaves | Chewed and swallowed | Oral route | | 113 |
| Proteaceae | <i>Faurea rochetiana</i> | Tree | Leaves | | Local application | | 46 |
| Ranunculaceae | <i>Delphinium dasycaulon</i> | Herb | Root; leaves | Leaf and root juice | Oral route | | 90 |
| Ranunculaceae | <i>Thalictrum rhynchocarpum</i> | Herb | Root | | Oral route | | 46 |
| Ranunculaceae | <i>Clematis hirsute</i> | Climber | Root | Crushed to juice | Oral route | | 53 |
| Rhamnaceae | <i>Ziziphus spina-christi</i> | Tree | Root; leaves | Fumigation | | Used as snake repellent | 90 |
| Rhamnaceae | <i>Ziziphus abyssinica</i> | Shrub | | Mixed with water | | | 142 |
| Rhamnaceae | <i>Ziziphus spina-christi</i> | Tree | Bark | | Oral route | | 95 |
| Rosaceae | <i>Prunus persica</i> | Tree | | Crushed and mixed with water | Oral route | | 97 |
| Rubiaceae | <i>Pentas schimperi</i> | Shrub | Root | Chewed and swallowed only the juice | Oral route | | 96 |
| Rubiaceae | <i>Pavetta gardeniifolia</i> | Shrub | Leaves | | Oral route | | 47 |
| Rubiaceae | <i>Pentas lanceolata</i> | Herb | Root | Crushed and mixed with water | Oral route | Veterinary use | 91 |
| Rubiaceae | <i>Pentas schimperi</i> | Shrub | | Chewed and swallowed | Oral route | | 113 |
| Rubiaceae | <i>Rubia cordifolia</i> | Climber | Root; leaves | Crushed and mixed with water | Oral route | | 105; 106 |
| Rutaceae | <i>Ruta chalepensis</i> | Shrub | Leaves | Infusion | Oral route | Used for pain relief; associated with <i>Artemisia absinthium</i> | 34 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|------------------|-------------------------------------|---------|--------------------|--|-------------------------------|---|-----------|
| Rutaceae | <i>Clausena anisata</i> | Tree | Leaves | | Local application | | 139 |
| Rutaceae | <i>Clausena anisata</i> | Shrub | Leaves | Crushed and mixed with water | Oral route | | 52 |
| Salicaceae | <i>Dovyalis caffra</i> | Shrub | Root | chewed and sprayed | Local application | | 143 |
| Scrophulariaceae | <i>Verbascum sinaiticum</i> | Herb | Root | Chewed and swallowed | Oral route | | 90 |
| Scrophulariaceae | <i>Alonsoa acutifolia</i> | Shrub | Root | Chopped and mixed with water | Oral route | Associated with <i>Plectranthus glandulosus</i> ; also veterinary use | 104 |
| Scrophulariaceae | <i>Barthlottia madagascariensis</i> | Herb | | Concoction | Oral route | | 104 |
| Simaroubaceae | <i>Brucea antidysenterica</i> | Shrub | Fruit | Mixed with honey | Oral route | | 135 |
| Smilacaceae | <i>Smilax aspera</i> | Climber | Leaves | Crushed and mixed with water | Oral route | Veterinary use | 114 |
| Solanaceae | <i>Nicotiana tabacum</i> | Shrub | | No preparation | | Used as repellent | 34 |
| Solanaceae | <i>Datura metel</i> | Herb | Whole plant | | Oral route; local application | | 109 |
| Solanaceae | <i>Datura metel</i> | Herb | Leaves | Crushed to juice | Oral route | | 144 |
| Solanaceae | <i>Nicotiana tabacum</i> | Shrub | Root | Chewed or crushed | Local application | | 50 |
| Solanaceae | <i>Nicotiana tabacum</i> | Shrub | Leaves | Crushed and mixed with water | Oral route; local application | | 139 |
| Solanaceae | <i>Nicotiana tabacum</i> | Shrub | Leaves | Powdered | Oral route | | 132 |
| Solanaceae | <i>Nicotiana tabacum</i> | Shrub | Leaves | Chewed and swallowed | Oral route | | 126 |
| Solanaceae | <i>Nicotiana tabacum</i> | Shrub | Whole plant | Fumigation | | Used as repellent | 126 |
| Solanaceae | <i>Nicotiana tabacum</i> | Shrub | Bark; leaves | Infusion | Oral route | | 48 |
| Solanaceae | <i>Nicotiana tabacum</i> | Shrub | Leaves | Powdered and mixed with water | Oral route; local application | | 52 |
| Solanaceae | <i>Solanum incanum</i> | Shrub | Fruit | | Oral route | Veterinary use | 120 |
| Solanaceae | <i>Solanum incanum</i> | Shrub | Fruit; leaves | Rubbed | Local application | | 143 |
| Solanaceae | <i>Solanum incanum</i> | Shrub | Fruit | | Local application | | 133 |
| Solanaceae | <i>Solanum incanum</i> | Shrub | Root | Chewed and swallowed | Oral route | | 90 |
| Solanaceae | <i>Solanum incanum</i> | Shrub | Root | Root is chewed and spit to the animal's nose | Nasal route | Veterinary use | 119 |
| Solanaceae | <i>Solanum incanum</i> | Shrub | Root | | Oral route | | 47 |
| Solanaceae | <i>Solanum incanum</i> | Shrub | Root | No preparation | Oral route | | 131 |
| Solanaceae | <i>Solanum incanum</i> | Shrub | Leaves | Crushed to juice | Oral route | | 144 |
| Solanaceae | <i>Solanum jubae</i> | Shrub | Root; fruit; seeds | Crushed to powder | Local application | Veterinary use | 115 |
| Solanaceae | <i>Solanum marginatum</i> | Herb | Fruit | No preparation | Oral route | Veterinary use | 134 |
| Solanaceae | <i>Solanum</i> spp. | Shrub | Root | Chewed and swallowed | Oral route | | 137 |
| Solanaceae | <i>Withania somnifera</i> | Shrub | Root | Chewed and swallowed | Oral route | | 105; 106 |
| Solanaceae | <i>Withania somnifera</i> | Shrub | Root | Crushed and mixed with water | Oral route | | 53 |
| Sterculiaceae | <i>Dombeya torrida</i> | Tree | Bark | Crushed to powder | Local application | | 140 |
| Sterculiaceae | <i>Sterculia setigera</i> | Tree | Root; leaves | Crushed to juice | Oral route; local application | | 53 |
| Verbenaceae | <i>Clerodendrum</i> | Shrub | Stem | Burned | Applied hot | | 98 |

| Family | Species | Habit | Part used | Preparation | Traditional therapeutic use | Comments | Reference |
|----------------|---------------------------------|---------|--------------|---------------------------------------|-------------------------------|---|-----------|
| | <i>myricoides</i> | | | | locally | | |
| Verbenaceae | <i>Clerodendrum myricoides</i> | Shrub | Stem | Burned | Applied hot locally | | 99 |
| Verbenaceae | <i>Cyclonema myricoides</i> | Herb | Bark | Crushed to powder | | | 57 |
| Verbenaceae | <i>Priva adhaerens</i> | Herb | Root | Decoction | Oral route | | 131 |
| Verbenaceae | <i>Verbena officinalis</i> | Herb | Root | Chewed and swallowed | Oral route | | 50 |
| Verbenaceae | <i>Verbena officinalis</i> | Herb | Root | Chewed and swallowed | Oral route | | 117 |
| Verbenaceae | <i>Verbena officinalis</i> | Herb | Root | Chewed and swallowed | Oral route | | 118 |
| Verbenaceae | <i>Verbena officinalis</i> | Herb | Leaves | Crushed and mixed with water | Oral route | Also veterinary use | 104 |
| Vitaceae | <i>Cyphostemma junceum</i> | Climber | Root | Powdered | Oral route | Used to prevent snakebite | 54 |
| Vitaceae | <i>Cissus adenaucalis</i> | Climber | Root | Crushed to paste | Oral route | Veterinary use | 108 |
| Vitaceae | <i>Cissus aphylla</i> | Climber | Root | Crushed | Oral route; local application | Veterinary use | 133 |
| Vitaceae | <i>Cissus petiolata</i> | Climber | Stem; leaves | | | | 51 |
| Vitaceae | <i>Cyphostemma acaulata</i> | Climber | | Mixed with oil and water | | | 145 |
| Vitaceae | <i>Cyphostemma adenocaula</i> | Climber | Root | Chewed and swallowed | Oral route | Non-specific detoxifying action | 50 |
| Vitaceae | <i>Cyphostemma adenocaula</i> | Climber | Leaves | Leave pounded to paste | Body wash | Used to prevent snakebite | 140 |
| Vitaceae | <i>Cyphostemma adenocaula</i> | Climber | Root | Crushed and filtered | Oral route | | 98 |
| Vitaceae | <i>Cyphostemma adenocaula</i> | Climber | Root | Crushed and filtered | Tied on the body | Used as repellent | 98 |
| Vitaceae | <i>Cyphostemma adenocaula</i> | Climber | Root | Crushed and filtered | Oral route | | 99 |
| Vitaceae | <i>Cyphostemma burgeri</i> | Herb | Root | | Oral route | | 95 |
| Vitaceae | <i>Cyphostemma cyphopetalum</i> | Climber | Root; stem | Chewed and swallowed | Oral route | | 113 |
| Vitaceae | <i>Cyphostemma junceum</i> | Climber | Root | Chewed and swallowed | Oral route | | 117 |
| Vitaceae | <i>Cyphostemma junceum</i> | Climber | Root; bark | Crushed to paste and mixed with honey | Oral route | | 98 |
| Vitaceae | <i>Cyphostemma junceum</i> | Climber | Root; bark | Crushed to paste and mixed with honey | Oral route | | 99 |
| Vitaceae | <i>Cyphostemma junceum</i> | Climber | Root | Chewed and swallowed | Oral route | Also veterinary use (local application) | 118 |
| Vitaceae | <i>Cyphostemma oxyphyllum</i> | Climber | Root; leaves | | Oral route | Associated with honey | 98 |
| Vitaceae | <i>Rhoicissus tridentata</i> | Climber | Root | Chewed and swallowed | Oral route | Human and veterinary use | 50 |
| Zygophyllaceae | <i>Balanites aegyptiaca</i> | Tree | Root | Crushed and mixed with water | Oral route | | 133 |
| Zygophyllaceae | <i>Balanites aegyptiaca</i> | Tree | Root | Crushed and mixed with water | Oral route; local application | | 100 |