

**Appendix 4.** Most important native trees used by Afar pastoralists for firewood. Trees listed in order of importance (determined by focus group participants) with scientific name, local Afar name and all provisioning ecosystem services provided (uses) listed.

Scientific Name	Afar Name	Uses	Notes
<i>Acacia nilotica</i>	<i>Keselto</i>	Firewood, charcoal, construction, forage, medicinal, other (shade).	Preferred firewood and charcoal source (including high-end hookah charcoal). Bole and branches used in house construction. Pods, leaves and flowers forage source for livestock and wildlife. Bark ground, mixed with water, and applied to snake bite wounds.
<i>Acacia senegal</i>	<i>Adado</i>	Firewood, charcoal, construction, food, forage.	Number one charcoal source. Provides forage for livestock (especially camels and goats). Used to build fences to protect livestock. Produces edible gum that is mixed with camel's milk and consumed.
<i>Combretum aculeatum</i>	<i>Kilaito</i>	Firewood, charcoal, medicinal, cosmetic, forage, fodder.	Leaves, pods and flowers forage source for livestock and wildlife. Leaves cut and gathered as fodder for livestock. Wood is burned and a person allows the smoke to cover their body for skin health/beautification.
<i>Acacia tortilis</i>	<i>Ehebto</i>	Firewood, charcoal, construction, forage, other (shade).	Bole and branches used in used in house construction. Pods, leaves and flowers provide forage for livestock and wildlife.
<i>Acacia mellifera</i>	<i>Maka'arto</i>	Firewood, charcoal,	Provides forage for

		construction, forage.	livestock (especially camels and goats) and wildlife. Used to build houses and fences to protect livestock.
<i>Cordia</i> spp.	<i>Mederto</i>	Firewood, construction, food, other (walking/herding/fighting sticks and rope).	Preferred firewood source but also used to start fires (sticks rubbed together). Used in construction of traditional Afar homes called <i>Afar arri</i> or <i>arri orburra</i> . Preferred source of walking/herding/fighting sticks. Bark used to make rope. Produces edible fruits.
<i>Salvadora persica</i>	<i>Adayto</i>	Firewood, medicinal, forage, other (toothbrush).	Has antibacterial and antiseptic compounds used for overall oral health and to treat oral ailments. Provides forage for livestock (especially camels and goats) and wildlife.
<i>Cadaba rotundifolia</i>	<i>Adengeli</i>	Firewood, medicinal, veterinary, forage, other (milk storage).	Leaves crushed and snorted or chewed to alleviate cold symptoms, asthma or headaches. Ingested to combat any gastrointestinal issues. Leaves chewed and the paste applied to open wounds of people and livestock to assist the healing process. Critical source of drought forage (especially camels). Branches burned and smoke used to fumigate milk containers.