

Acacia hockii

Mimosoideae

Indigenous

- Common names:** **Arusha:** endawasi; **Bende:** kasemele; **Fipa:** kaselenge msense; **Goro:** ditsomi, fitsimo; **Hehe:** mnyang'anya; **Iraqw** narmo-aawak; **Lugu:** mzonapoli; **Maasai:** endewasi, iuaa **Mbug:** manogo-gashanda; **Nyam:** mnyenyela; **Nyal** mnyang'anyi, mnyeng'enye; **Rangi:** kihungawisi mchachave; **Samb:** mgunga; **Suku:** mbese; **Swah:** mgunga
- Ecology:** Very widespread in Africa in wooded grasslands and savannah up to 2,100 m; often associated with overgrazing. It is found in all regions in Tanzania except Ruvuma.
- Uses:** Firewood, dry fencing (branches), ropes (bark).
- Description:** A tree 6-12 m high, often with rounded crown. **BARK:** greenish-brown, thinly peeling and papery, becoming rough dark brown. Branchlets **red-brown, sticky and hairy**. **THORNS:** in pairs, straight and rather weak, usually less than 2 cm, sometimes absent. **LEAVES:** compound, 4-10 pairs of pinnae with 20-25 pairs of tiny leaflets, hairless. **FLOWERS:** in **small round heads, orange-yellow**. **FRUIT:** narrow, **strongly curved pod, to 15 cm, red-brown** with black dots, splitting on the tree with the seeds hanging on thread-like stalks.
- Propagation:** Seedlings, wildings, direct sowing.
- Seed info.:** No. of seeds per kg: 13,000-15,000.
- treatment:** Immerse in hot water, allow to cool and soak for 12 hours.
- storage:** can be stored for many years if kept in a dry and cool place free from insects.
- Management:** Associated with overgrazing. Slow-growing.
- Remarks:** *Acacia hockii* is one of the main species in drier areas of central and northern Tanzania within the Acacia-Commiphora - Combretum - Grewia bush / shrub vegetation type. Branches are commonly used to make cattle *boma*.

