Catha edulis Celastraceae

Indigenous

Common names: Ateso K, dialect Kadam: Muirungi English: Khat Lugishu:

Kitandwe, lutandwe **Rukiga:** Munyaga, ngongo **Runyankore:** Mutabungwa **Runyarwanda:** Mutabungura **Sebei:** Tume-yondet.

Ecology: Grows in highland evergreen dry forests in Somalia, Kenya,

Ethiopia, Malawi, Zambia and South Africa, 1,400-2,200 m. In

Uganda it occurs in pure stands on Mt. Kadam.

Uses: Firewood, charcoal, timber, poles, tool handles, utensils (pestles

and mortars), medicine (fresh leaves), stimulant (stalked leaves,

shoots).

Description: Evergreen shrub or tree up to 18 m high with a compact crown,

but stunted to 2-7 m if regularly harvested. BARK: grey and smooth when young, becoming dark brown and flaking at maturity. LEAVES: simple, opposite, 5-11 cm long, shiny green above and paler beneath, edge irregularly toothed; leaf stalks reddish, about 1 cm. FLOWERS: very small, pale green to yellow. Produced in small clusters up to 2 cm in diameter. FRUIT: three-lobed woody capsules about 1 cm long, reddish brown when mature, containing many small winged seeds.

Propagation

Seedlings and suckers or root cuttings.

Seed:

No of seeds per kg: 60,000-80,000. Germination is good, com-

pleted after two weeks,

treatment:

not necessary.

storage:

Management Remarks:

Coppicing, pollarding, pruning.

arks: Said to indicate soil fertility in areas where it is found. The leaves are chewed both as a stimulant and to treat asthma, cough,

are chewed both as a stimulant and to treat asthma, cough, stomach-ache and chest pain. Chewing of leaves is a common

habit among Somalis living in Uganda.

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