Abstract:

Garcinia is in the Clusiaceae (Guttiferae) family. This genera consists of many species, which are widely used as a source of edible fruits, timber, resin, and various other natural products. Twenty-two Garcinia species are reported in Thailand. Some species are well known and used in many ways. G. mangostana is one of the best known tropical fruits and is referred to as the 'queen of tropical fruits'. Apart from the aril being consumed as a dessert fruit, the dried fruit rind, which contains tannin and xanthones, is used as a native anti-inflammatory and anti-diarrhea medicine and for treatment of dysentery. Young leaves of G. cowa are used as a food additive in many Thai dishes. Fruits of G. schomburgkiana are made into a remarkably fine preserve. Gum resin of G. hanburyii is used as a potent purgative and for colouring. Young shoots and the mature fruit of G. xanthochymus are eaten as vegetables and edible fruits. G. dulcis is grown as a fruit tree in southern Thailand. The tall, slender form of G. thorelii makes it popular as a source of poles.