

**Botanic name :** *Rumex dentatus* L. -- Mant. Pl. Altera 226. 1771 [Oct 1771] (IK)

**Common name:** Toothed dock

**Family:** Polygonaceae

**Habitat:** Terrestrial (moist areas)

**Distribution :** Native to India, also found in Afghanistan, China, Pakistan, and East Asia (Japan, Korea); invasive in introduced areas of tropics due to its high allelopathic potential, high rate of seed germinability, and tolerance to biotic and abiotic stress

**Description:** Erect, annual herb, unbranched or branched from near the base; basal leaves are ovate-oblong, ochreate-stipulate, ochrea fugacious, membranous; inflorescence is a terminal, open, interrupted, branches generally straight, ascending; flowers are borne in whorls of many flowers, outer tepals are elliptic, inner ones enlarged in fruit, placentation basal; fruit-achene, a valve, dark red-brown

**Phytochemicals:** Flavonoids, alkaloids, saponins, terpenoids, anthraquinones, tannins, cardiac glycosides

**Medicinal/Economic uses:** Anti-inflammatory, astringent, anti-dermatitis, bactericidal, diuretic, cholagogue, tonic and laxative agents. Roots used as an astringent, has antimicrobial activity and antioxidant activities. Used locally as a vegetable in Kashmir valley (India)