
大蝎子草属 *xie zi cao shu*

Chen Jiariu (陈家瑞 Chen Chia-ju); Ib Friis, C. Melanie Wilmot-Dear

Herbs annual or perennial, armed with stinging hairs. Stems sympodial, upper stem often zigzag, often 5-angled. Leaves alternate, petiolate; stipules caducous, intrapetiolar, connate, often broad, foliaceous; leaf blade 3-veined, margin dentate or lobed; cystoliths punctiform. Inflorescences in axillary pairs or solitary, cymes, panicles or spikes, unisexual (plants monoecious or dioecious); nate, petiolate; stipules caducous, intrapetiolar, connate, often broad, foliaceous; leaf blade 3-veined, margin dentate or lobed; cystoliths punctiform. Inflorescences in axillary pairs or solitary, cymes, panicles or spikes, unisexual (plants monoecious or dioecious);

1a. Leaf blade usually not lobed, rarely 3-lobed with lobes ca. 1/3 of overall length, margin coarsely dentate or double-dentate, teeth gradually larger toward leaf apex; stipules 6–10 mm; male inflorescence unbranched, 1–2 cm; female inflorescence often in same axil as male, 2–6 cm ................. 1b. subsp. *suborbiculata*

1b. Leaf blade 3–7-lobed, rarely lowermost leaves not lobed and then margin regularly serrate or double-serrate, teeth gradually smaller toward leaf apex; stipules 12–30 mm; inflorescences not as above, often more than 6 cm.

2a. Leaf blade often deeply (3–)5–7-lobed, variable in overall shape but often broadly ovate; petiole and major leaf veins greenish; inflorescence 10–28 cm, branched or not, rarely 2–5 cm and scorpioid ......................... 2b. subsp. *diversifolia*

2b. Leaf blade usually 3-lobed, often obovate; petiole and veins on abaxial leaf surface usually purplish; inflorescence unbranched, 4–8 cm ......................... 1c. subsp. *triloba*

1a. **Girardinia diversifolia** subsp. *diversifolia*

大蝎子草(原亚种) *da xie zi cao (yuan ya zhong)*

Herbs perennial, dioecious or monoecious, many branched, Stipules oblong-ovate, 1–3 cm, Leaf blade elliptic, ovate or oblate in outline, base cordate or subtruncate, margin usually 3, 5, or 7-lobed or, rarely, regularly serrate or sometimes doubly serrate at leaf base. Male inflorescences cymose-racemose or
subpaniculate, 5–11 cm; female ones in distal axils of stem, 10–
28 cm, 2.5–3 mm in diam.

Forest margins, along streams; 1500–2800 m. Gansu, Guizhou,
Hubei, Jiangxi, S Shaanxi, Sichuan, Taiwan, S Xizang, Yunnan, Zhe-
jiang [Bhutan, India, Indonesia, Malaysia, Nepal, Sikkim, Sri Lanka;
Africa (including Madagascar)].

1b. *Girardinia diversifolia* subsp. *suborbiculata* (C. J. Chen)
C. J. Chen & Friis, comb. et stat. nov.

蝎子草  xie zi cao

Basionym: *Girardinia suborbiculata* C. J. Chen, Acta

Herbs annual, monoecious, Leaf blade often suborbicular,
rarely 3-lobed, base rounded or truncate, margin coarsely 8–
13-dentate or doubly dentate, teeth gradually larger distally;
petiole and veins on abaxial leaf face greenish. Male inflo-
rescences spicate, 1–2 cm. Female inflorescences 1–6 cm, setulose
in axil. Achene 2–2.5 mm, not elevated at base. Fl. Jul–Sep, fr.
Sep–Nov.

Forest margins, partly shady moist places, along streams, dis-
turbed places; (?100–)400–800 m. Hebei, W Henan, Jilin, Liaoning. E
Nei Mongol, S Shaanxi [Korea].

1c. *Girardinia diversifolia* subsp. *triloba* (C. J. Chen) C. J.
Chen & Friis, comb. nov.

红火麻  hong huo ma

Basionym: *Girardinia cuspidata* subsp. *triloba* C. J. Chen,
Acta Bot. Yunnan. 4: 334. 1982; *G. suborbiculata* subsp. *triloba*
(C. J. Chen) C. J. Chen.

Herbs annual, monoecious, Leaf blade obovate or broadly
ovate, often 3-lobed, lobes triangular, terminal one 3–7 cm, la-
teral lobes 1.5–3 cm, base truncate or cordate, margin regularly
dentate or doubly dentate, petiole and veins on abaxial leaf face
often purplish. Male inflorescences spicate, 1–2 cm. Female
inflorescences 1–6 cm, often densely spreading hirsute. Achene

● Shady moist places in forests, along streams, near villages; 300–
1800 m. Chongqing, S Gansu, Guizhou, Hubei, NW Hunan, S Shaanxi,
Sichuan, Yunnan.