

Stems 10–50 (70) cm tall, glabrous or, sometimes pubescent in inflorescence, branched. Radical leaves numerous, biternate, equal to 1/2 of stem height, coriaceous, with curved edges, lustrous above, glaucous beneath, glabrous, with sparse hairs or white tomentum; central leaflet on petiolule, oval-cuneate, 1.5–3 cm long, 1–3.5 cm broad; lateral sessile. Flowers 2–3 cm diam., pale blue or sky-blue, numerous. Sepals 1.5–2 cm long, 1–1.2 cm broad, limb of petals white, 1/2 of sepals. Spurs short, straight or somewhat curved. Follicles 3–5, 2–3 cm long, divergent in upper part, with 0.5 cm long style. In Yakutia (Amga river),  $2n = 14$ .

In sparse grassy forests and along borders. **Cen. Sib.:** KR—Tn (Vanavara settlement). **East. Sib.:** IR—Pr (Katangsk region: Nakanno and Erbogachen settlements and Podvoloshino village), ChI—Shi, YAK—Vi, Al, Ol (Zhigansk), Yan.—Far East, East. Mongolia, Nor.-East. China (Manchuria). Described from Lena river. Map 90.

9. **A. sibirica** Lam. 1783 Encycl. Méth. Bot. 1: 150.

Stem erect, 25–70 cm tall, somewhat branched, glabrous, leaves together with petioles covered in lower portion with sparse distant hairs. Radical leaves ternate, rarely biternate, leaflets 2–6 cm long, 3–7 cm broad, glaucous beneath. Flowers 5–6 cm diam. Sepals lilac-blue, rarely almost white, 2–3 cm long, 1–2 cm broad, recurved. Petals 2/3 of sepals, obtuse or truncate at tip. Spur somewhat longer than rest of petal, slender at tip, and recurved in a circle. Follicles 5, glabrous, about 2 cm long, with rather short (about 1 cm) style. In Tuva and Buryatia,  $2n = 14$ .

116 In forest glades, borders, sparse forests, ascending to high mountains. **West. Sib.:** AL—Go. **Cen. Sib.:** KR—Kha, Ve, TU. **East. Sib.:** IR—An, Pr, BU—Se, Yuzh, YAK—Vi (Peledui settlement).—Mid. Asia, Mongolia. Described from Siberia. Map 92.

10. **A. viridiflora** Pallas 1779 in Nova Acta. Sci. Petropol. 2: 260.

Stem 25–60 cm tall, glandular-pubescent, densely so in inflorescence. Radical leaves biternate, rarely imparipinnate, terminal segments obovate, more or less deeply split, about 1 cm long and broad, compact, glaucous beneath, and often pilose. Flowers 1.5–2.5 cm diam., greenish yellow. Sepals about 1 cm long, 0.5 cm broad, densely pubescent, limb of petals yellowish, 1.5 times longer than sepals, broad, and truncate. Spur equal to limb of petal, straight or somewhat curved. Follicles 5, about 2 cm long, with long (up to 1.5 cm) style.

On rocky slopes, talus, and cliffs, in ravines. **East. Sib.:** BU—Yuzh (Ust'-Dungui village), ChI—Shi.—Far East, Nor.-East. China (Manchuria). Described from Dauria. Map 89.

## 10. *Actaea* L.

- |                                     |                             |
|-------------------------------------|-----------------------------|
| 1. Fruits black .....               | 2. <i>A. spicata</i> .      |
| + Fruits red, sometimes white ..... | 1. <i>A. erythrocarpa</i> . |

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# Flora of Siberia

## Volume 6 Portulacaceae—Ranunculaceae

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