

Camissoniopsis ignota (Jepson) W. L. Wagner & Hoch, JURUPA HILLS SUN CUP. Annual, taprooted, rosetted or not, 1–several-stemmed at base, principal branches ascending, 10–55 cm tall; shoots subfleshy, often tinged reddish, \pm strigose or variously hairy with erect to spreading straight hairs (\pm hirsute to tapered or finely hirsute, hirtellous), sometimes minutely glandular-pubescent in inflorescence. **Stems:** cylindric, to 3 mm diameter, strigose to \pm hirsute, initially green often aging reddish on older stems with surface layer peeling (exfoliating) thereby appearing glabrous. **Leaves:** helically alternate, simple, petiolate, without stipules; petiole hemi-cylindric, to 25 mm long (basal leaves) to < 2 mm long (cauline leaves), short-strigose; blade narrowly oblanceolate to narrowly elliptic (basal leaves) or narrowly elliptic to oblong or narrowly lanceolate (cauline leaves), $< 60 \times < 14$ mm, long-tapered (basal leaves) or broadly tapered (cauline leaves) at base, finely toothed on margins, acute to obtuse at tip often with a dark reddish point (mucronate), pinnately veined with midrib raised on lower surface, short-strigose to strigose, lower surface often reddish. **Inflorescence:** leafy spike of axillary flowers, bracteate, sparsely to moderately hirsute to hirtellous and sometimes also minutely glandular-pubescent. **Flower:** bisexual, radial, in range 7–18 mm across; hypanthium above ovary, funnel-shaped, 1.1–2.5 mm long, 1.1–2.4 mm wide at top, sparsely hirtellous and sometimes minutely glandular-pubescent, internally glabrous, **nectary** at base of hypanthium surrounding style base; **sepals** 4, free or often partially fused at tips as pairs when they split from pressure of expanding petals along suture lines, reflexed, individually lanceolate-ovate, in range $2.5\text{--}6.4 \times 0.8\text{--}1.7$ mm, aging reddish, short-strigose; **petals** 4, spreading, oblanceolate to obovate, in range $3\text{--}8 \times 2\text{--}6$ mm, yellow, sometimes with 1–2 red spots near base, rounded and entire; **stamens** 8 in 2 sets, free, arising from hypanthium rim, dimorphic; filaments erect, 1.2–3.6 mm long (alternate with petals) and 1–2 mm long (opposite petals), yellow; anthers versatile, dithecal, 0.6–1.6 mm long, longitudinally dehiscent; pollen yellow, pollen grains nearly all triangular, shed singly (lacking viscin threads); **pistil** 1; ovary inferior, straight and cylindric slightly tapered base to tip from 4-sided base, 10–17 mm long and 0.5–0.6 mm basal diameter, short-strigose to hirtellous (nearly glabrous) and often minutely glandular-pubescent, 4-chambered, each chamber packed with a single stack of ovules; style 3–7 mm long, yellowish; stigma positioned at level of long-stamen anthers, spheroid-capitate, 0.8–1.2 mm diameter, papillate. **Fruit:** capsule, loculicidal, 4-valved, many-seeded, flexuous to sigmoidal or coiled, often with 3–5 complete coils, 27–33 mm long, 0.8–1.2 mm thick at 4-sided base tapered to tip, short-strigose to hirtellous and sometimes glandular-pubescent. **Seed:** almond-shaped (somewhat asymmetric) slightly compressed side-to-side, $1.2\text{--}1.3 \times 0.5\text{--}0.6$ mm, dull dark brown to blackish, acute at base, obtuse at tip, sometimes \pm grooved along the more convex edge. Spring.

Native. Annual known in range from Boney Ridge and Griffith Park. *Camissoniopsis ignota* is the species in range that is mostly strigose to short-strigose, and on a mature specimen can be found fruits with three or more coils.

B. A. Prigge & A. C. Gibson