

Key to Species of *Gnorimoschema*

1. Adult and associated gall with intact or known exit architecture available 2
- 1' Adult only available 3
- 1'' Only gall with known or intact exit architecture available 2
2. Gall with adult exit plugged with a bung (Figs. 17 and 18) 5
- 2' Gall lacking a bung, adult exit capped with intact epidermis (Figs. 21 and 22) or plant tissue fragments interwoven with silk (Fig. 23) 7
3. Descaled frons of adult produced to a sharp point (Fig 13) *G. septentrionellum*.
- 3' Descaled frons of adult not produced to a sharp point (Figs. 12, 14–16) 8
5. Bung whitish or honey-colored, inner side concave, outer edge usually beveled (Figs. 17 and 37) *G. gallaesolidaginum*.
- 5' Bung blackish brown (Fig. 18) 6
6. Outer surface of bung flush with exterior of gall, inner side cushioned with layered, white, spongy silk, cushion thickness equaling or exceeding bung thickness (Fig. 39) *G. salinarum*.
- 6' Outer surface of bung recessed ≈ 1 mm, inner surface not cushioned (Figs. 18 and 38) *G. jocelynae*.
7. Exit cap consisting of plant tissue fragments interwoven with silk (Fig. 23) *G. slabaughi*.
- 7' Exit cap consisting of intact epidermis (Figs. 21 and 22) 12
8. Descaled frons of adult mildly produced (Figs. 13–15) 9
- 8' Descaled frons of adult evenly rounded, not produced (Fig. 12) 11
9. Descaled frons of adult mildly produced near mid-eye level (Fig. 14), terminal segment of labial palpus shorter than subterminal segment *G. gallaespeciosum*.
- 9' Descaled frons of adult produced near upper eye level (Fig. 15), terminal segment of labial palpus subequal in length to subterminal segment *G. gibsoniellum*.
- 9'' Descaled frons of adult mildly produced above eye level (Fig. 16) 10
10. Upper side of forewing ≈ 0.20 white or nearly white, terminal segment of labial palpus shorter than subterminal segment ... *G. gallaeasterellum*.