

103. PSEUDOROEGNERIA (Nevski) Á. Löve, Taxon 29: 168. 1980.

假鹅观草属 *jia e guan cao shu*

Elytrigia sect. *Pseudoroegneria* Nevski, Trudy Sredne-Aziatsk. Gosud. Univ., Ser. 8b, Bot. 17: 60. 1934.

Plants perennial, densely tufted. Culms usually erect. Leaf blade flat or involute. Spike rather lax; rachis tough, glabrous or margin scaberulous. Spikelets 1 per node, with 3–6 florets; rachilla glabrous. Glumes lanceolate, 5–7-veined, glabrous or only midvein sometimes with a few spinules toward apex, apex truncate or obtuse to pointed. Lemma linear-lanceolate, usually 5-veined, glabrous but scabrous, awned or awnless; callus usually obscure; awn divergent at nearly 90° at maturity. Palea usually equaling lemma. $x = 7$.

About 15 species: N hemisphere; one species in China.

1. *Pseudoroegneria cognata* (Hackel) Á. Löve, Feddes Repert. 95: 446. 1984.

假鹅观草 *jia e guan cao*

Agropyron cognatum Hackel, Allg. Bot. Z. Syst. 11: 22. 1905; *A. dschungaricum* (Nevski) Nevski; *A. ferganense* Drobow; *Elymus cognatus* (Hackel) T. A. Cope; *Elytrigia cognata* (Hackel) O. Anders & D. Podlech; *E. dschungarica* Nevski; *E. ferganensis* (Drobow) Nevski; *E. geniculata* (Trinius) Nevski subsp. *ferganensis* (Drobow) Tzvelev.

Culms erect, 60–100 cm tall, smooth, glabrous. Leaf

sheath smooth, glabrous; leaf blade glaucous green, 12–18 × (0.1–)0.2–0.7 cm, abaxial surface smooth, glabrous, adaxial surface pubescent. Spike erect, 7–19 cm; rachis smooth. Spikelets usually glaucous green, 10–18 × 3–6 mm, with (3 or)4–6 florets. Glumes 5-veined, apex acute to acuminate; proximal glume 5–10 mm; distal glume 6–12 mm. Lemma 8–11 mm, 5-veined, apex obtuse or subacute; intermediate veins connivent with midvein slightly lower than marginal veins. Palea equaling lemma, shortly ciliate along keels distally, apex subobtusely. Anthers ca. 3.5 mm. Fl. and fr. Jun–Jul. $2n = 14$.

Stony slopes. Xinjiang [Kazakhstan, Kyrgyzstan, Russia, Turkmenistan, Uzbekistan].

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