



[1] Single flower of *Gongora bayeri* (type plant).



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[2] Lips of *Gongora bayeri* (from preserved material).
 [3] Lips of *Gongora hirtzii* (from preserved material).
 [4] Lips of *Gongora grossa* (from preserved material).
 [5] Flower of *Gongora grossa*.
 [6] Flower of *Gongora hirtzii*.

***Gongora bayeri* R. Jenny spec. nov.**

Gongora bayeri is characterized by its extremely thick, blunt and short horns on the hypochile of the lip. The next allied species seems to be *Gongora hirtzii*, also with very large, thick and blunt horns that are, unlike those of *Gongora bayeri*, directed downward beside the hypochile. Some clones of *Gongora grossa* also exhibit massive hypochile-horns but they are much longer, less thick and directed downward.

DESCRIPTION Epiphyte with short, creeping rhizomes and clustered pseudobulbs. Pseudobulbs conical, deeply and angularly ridged, star-shaped in cross section, 7 cm high and 4–5 cm diameter, always bifoliate. Leaves plicate, broadly lanceolate to ovate, acute, 25–35 cm long and 12–15 cm wide; petiole short, 5–6 cm long. Inflorescence from the base of the pseudobulb, pendent, with 10 to 15 flowers, up to 50 cm long. Bracts triangular, apiculate, close fitting. Flowers pale yellow with dark red spots.

Dorsal sepal lanceolate, acute, 2.0–2.1 cm long and spread out 0.2–0.3 cm wide, slightly rolled up at the edge. Lateral sepals slightly asymmetrically triangular, acute, reflexed and with rolled up edges, 2.0–2.1 cm long and 0.8–1.0 cm wide. Petals united to the column for two thirds of their length, free at their tips

and gradually ending in two long, acute bristles, altogether 1.7–1.9 cm long. Labellum tripartite, totally 1.7–1.9 cm long, hypochile from the side triangular with horizontally arranged, short, thick and blunt horns, hypochile tips acute, mesochile tips extended and apiculate, hump distinct, epichile high and apiculate, pointing slightly upwards. Column slightly curved, triangularly alate at the tip, 1.8–2 cm long; 2 pollinia on short linear stipes.

TYPE Origin unknown, flowered in cultivation 11.2014, Randall J. Bayer, Memphis, USA (type AMES, isotypes MEM & Herb.Jenny).

DISTRIBUTION Unknown, most probably South America

ETYMOLOGY Named after Randall J. Bayer who cultivated the species.



DANNY LENZ