Brassia parviflora A. & S. sp. nov. Herba mediocris sed floribus parvis. Radices crassae. Folia in basi congesta, imbricantia, disticha, vaginis conduplicatis articulata; lamina lanceolato-oblonga, breviter acuminata. Scapus quam folia multo brevior. Bracteae racemi pauciflori ovaria pedicellata superantes. Sepala lateralia lanceolato-linearia. Sepalum dorsale anguste lanceolatum. Petala oblique lanceolato-oblonga. Labellum elliptico-lanceolatum, dimidio inferiore carinis binis conspicuis ornatum.

Plant caespitose, medium-sized but with very small flowers, about 35 cm. tall to the apex of the erect leaf. Roots very stout, fibrous, 2-2.5 mm. in diameter. Pseudobulbs apparently lacking. Leaves crowded at the base, densely imbricated, distichous, articulated to membranaceous conduplicate striate-nervose sheaths; blade lanceolate-oblong, 8-27.6 cm. long, 14-29.5 mm. wide (the outer blades successively smaller with the outermost very small), shortacuminate above, slightly narrowed to a conduplicate base or very gradually narrowed to a channelled petiole. Inflorescence half the length of the larger leaves. Peduncle below the raceme 13-14 cm. long, lower half concealed by the leafsheaths, exposed upper half with one or two loose tubular scarious sheaths. Rachis 5.2 cm. or less long, 3- to 5-flowered. Floral bracts conspicuous, lanceolate, the lowermost 1.9-2.1 cm. long, much surpassing the pedicellate ovary. acuminate, conduplicate, scarious, nervose. Flowers very small for the genus. Lateral sepals lanceolate-linear, with recurved apices, 1.76 cm. long when extended, 2.1 mm. wide near the base, gently falcate, 1- to 3-nerved, fleshy in the longitudinal middle, and subcarinate dorsally. Dorsal sepal narrowly lanceolate, 1.41 cm. or more long, 2.8-3 mm. wide. acuminate, rather fleshy, 3-nerved. Petals obliquely lanceolate-oblong, 1.15-1.32 cm. long, 2.6 mm. wide, acuminate, 3-nerved. Labellum elliptic-lanceolate with the upper portion recurved, 1-1.1 cm. long, about 4.5 mm, wide across the middle, complicate-acute at the apex, dorsally carinate at the tip. Disc,—on its lower half,—with a pair of approximate high fleshy pubescent keels which are about 5 mm. long; near the apex of each keel there is an outwardlyleaning tooth. Column short, stout, about 5 mm. high at the back, toward its base with a pair of broad porrect semiovate wings which surround the base of the lip-keels.

Brassia parviflora is a close ally of B. chlorops Reichb. f., judging by the description of the latter. It is separable, however, in that the peduncles are much shorter than the leaves and the prominent floral bracts much surpass the pedicellate ovaries.

Costa Rica, Cascajal, Anastasio Alfaro s. n., October 24, 1924. 1700 metres altitude. Flowers green with dark spots. (Type in Herb. Ames No. 29010.)