

blongis obtusissimis dimidio brevioribus, labello nano oblongo emarginato utrinque intra marginem bicalloso, columna minima.
Popayan (Hartweg).

Like *P. macrophylla* and its allies; but it must be placed in the artificial arrangement among the species with "elongated spikes."

49. *STELIS parvilabris*; cæspitosa, caulibus tetragonis, folio coriaceo petiolato acuto tridentato racemis subgeminis longiore, bracteis cucullatis ovatis perfoliatis acutis floribus brevioribus, calyce triangulari bilabiato: labio altero ovato acuto altero angustiore et brevioribus emarginato, petalis subrotundis membranaceis, labello minimo carinato rotundato tuberculo crenato in medio.

Popayan (Hartweg).

50. *DIENIA crispata*; caule diphylo, foliis ovato-oblongis obtusis pedunculo brevioribus, spica densa cylindræa, sepalis oblongis obtusis, petalis linearibus, labello ovato indiviso, capsulæ angulis crispato-laceris.

Mexico (Hartweg).

Stem and spike, taken together, about a foot high.

51. *ALTENSTEINIA virescens*; foliis radicalibus obovato-oblongis, vaginis caulibus 2—3 inflatis herbaceis, spica densa cylindræa, bracteis concavis glabris, rachi sepalisque pubescentibus, petalis linearibus obtusis ciliatis, labello oblongo concavo denticulato basi pubescente, columnæ facie villosa.

Quito (Hartweg).

Flowers greenish yellow. In habit like *A. fimbriata*.

52. *PONTHIEVA rostrata*; foliis oblongis acutis planis scapoque basi glabris, inflorescentia tomentosa, petalis levissime ciliatis, labello cochleato unguiculato in apicem rostratum producto.

Quito and *Bogota* (Hartweg).

Of this there are two varieties; viz. *a. spicata* with the flowers nearly sessile, and *β. racemosa* with the flowers distinctly stalked. The former is from *Quito*, the latter from shady places near *Bogota*.

53. *PONTHIEVA maculata*; glanduloso-villosissima, foliis ovalibus utrinque acutis, racemo laxo multifloro, bracteis ovatis acuminatis pedicellis æqualibus, sepalis lateralibus maculatis dorsali latioribus, labello oblongo canaliculato indiviso basi tuberculis duobus procurrentibus munito.

Bogota (Hartweg).

Flowering scape as much as a foot and a half high.

54. *CRANICHS gibbosa*; foliis radicalibus oblongo-lanceolatis petiolis alatis longioribus, scapo basi folio uno alterove vaginisque quibusdam distantibus apice patulis acutis aucto, spica secunda laxa elongata, floribus glabriusculis, labello ovato cucullato basi saccato, petalis calvis.

Quito (Hartweg).