

## 7. DELPHINIUM.

*Delphinium*, Linn. Gen. Plant. n. 681; Benth. et Hook. Gen. Plant. i. p. 9.

Perennial and annual herbs, natives of the temperate regions of the northern hemisphere. About 40 species are known.

1. ***Delphinium bicornutum***, Hemsley, Diag. Pl. Nov. pars alt. p. 17.

Foliis palmatim 5-partitis, segmentis latiusculis 3-5-lobatis, floribus circiter pollicaribus, calcar calycino basi distincte bicornuto fere recto sepalis longiore, calcaribus petalinis calcar calycino æquilongis basi tantum tubulosis, petalis lateralibus basi appendiculatis, carpellis 3 immaturis pubescentibus.

*Herba* 2-3-pedalis, caulibus subsimplicibus crassiusculis, glabris, lævibus. *Folia* (radicalia mihi ignota) caulina inferiora longe petiolata, palmatim 5-partita; segmentis latiusculis, 1-1½-poll. longis, 3-5-lobatis, subtus sparse puberulis, petiolo usque 6-pollicari. *Pedunculi* pauciflori, bracteis linearibus. *Flores* pollicares, puberuli, pedicellati, pedicellis puberulis bibracteolatis, bracteolis subulatis; sepala oblonga, acuta vel obtusa, calcar fere recto basi distincte bicornuto deorsum spectante; petalorum superiorum laminis angustis obliquis, apice rotundatis breviter bifidis, calcaribus calcar calycino æquilongis basi tantum tubulosis; petala lateralia unguiculata, alte bifida valde barbata, ungue basi appendice squamiformi ornato; stamina leviter puberula. *Carpella* 3, immatura, puberula.

SOUTH MEXICO, Oaxaca (*Ghiesbreght*). Hb. Kew.

Characterized by the distinctly bifid, relatively long calyx-spur, the rather long basal appendage of the lateral petals, the short tubular portion of the spurs of the upper petals, &c.

2. ***Delphinium latisepalum***, Hemsley, Diag. Pl. Nov. pars alt. p. 17.

Foliis palmatim 5-partitis, segmentis latiusculis semel vel bis lobatis, bracteis linearibus, floribus subvillosis circiter pollicaribus, calcar calycino basi integro leviter curvato sursum spectante sepalis æquali vel brevior, calcaribus petalinis calcar calycino æquilongis basi tantum tubulosis, petalis lateralibus exappendiculatis, carpellis 3 immaturis pubescentibus.

*Herba* sesquipedalis, plus minusve pubescens vel villosa, caulibus subsimplicibus. *Folia* palmatim 5-partita, 1½-3 poll. diametro; radicalia segmentis latiusculis, 3-5-lobatis, petiolo 2-3-pollicari; caulina segmentis linearibus integris. *Pedunculi* pauciflori, pedicellis gracilibus. *Flores* villosi, circiter pollicares; sepala late oblongo-elliptica, rotundata, calcar basi integro leviter curvato sursum spectante sepalis æquali vel brevior; petalorum superiorum laminis angustis vix obliquis, apice brevissime bifidis, calcaribus calcar calycino æquilongis basi tantum tubulosis; petala lateralia anguste unguiculata, basi exappendiculata, alte bifida, utrinque valde barbata; stamina glabra. *Carpella* 3, immatura, cano-pubescentia.

SOUTH MEXICO, Cordillera of Oaxaca, 8000 to 8500 feet (*Galeotti*, 4547). Hb. Kew.

This differs from the other Mexican species described here in its relatively short upturned calyx-spur, broad sepals, &c.

3. ***Delphinium leptophyllum***, Hemsley, Diag. Pl. Nov. pars alt. p. 18.

Foliis alte palmatim 5-partitis, segmentis angustis alte trisectis, lobis ultimis linearibus, floribus