

Tolumnia, descriptive terminology

Tolumnia main focal point is the lip, so most of common terminology is focusing to this attractive part of the flower. However, some terms are commonly used to describe the shape of sepals and petals. First, I would start with the terminology used to describe sepals and petals and then the ones related to the lip.

Spatulate or spathulate, like a spatula in shape, with rounded blade above gradually tapering to the base.

Ob lanceolate, inversely lanceolate, with the attachment at the narrower end.

Margin undulates, margins wavy, but not so deeply or as pronounced as sinuate

Serrate, saw-like; toothed along the margin, the sharp teeth pointed forward.

Fused lateral sepals, Tolumnia's flowers have the lateral sepals more or less joined.

Ruffled, continuing folded pattern on a structure of a smooth surface.

Lip related terms

Lip obcordate, inversely cordate, with the attachment at the narrower end.

Lip bifurcates, probably the term is used incorrectly because bifurcate is referring a larger division, similar to a road becoming two roads. In the case of the Tolumnia's lip looked like a distally notch.

Mask, accumulation of color tissue on the base of the lip.

Keels, a prominent longitudinal ridge, like the keel of a boat.

Crest, an elevated ridge or rib on a surface.

Callus, a hard thickening or protuberance.

Midlobe, the central lobe, main part of the lip.

Sided lobes, lateral structure of the lip.

Winged, structure having two part at its side similar to wings.

Blotched, marked with irregular spots or blots.

Stippled, with numerous small dots or specks.

Spotted, marked or decorated with spots.

References

- Harris J. and Harris M. W. 2017. Plant Identification Terminology. Spring Lake
- Google dictionary