

species  
HYBRID

**Parvisepalum**

## **Paph Class**

**Brachypetalum**

species  
HYBRID



**Pouch thin (with pleats)**  
Petals wide, dorsal sepal smaller.



**Inflorescence very short**  
Pouch thick, egg-shaped.  
Petals wide, leaves mottled.

species  
HYBRID

**Barbatum /  
Sigmatopetalum**



**Sepals striped. Leaves mottled.**  
Small synsepal. Flowers single.

species  
HYBRID

**Cochlopetalum**



**Petals short, horizontal, and  
corkscrew-shaped**  
Flowers sequential.



species  
HYBRID

Insigne /  
**Paphiopedilum**

## Paph Class

species  
HYBRID

**Coryopetalum &  
Pardalopetalum**

**Flowers multi-floral**  
(3 or more flowers  
per inflorescence)

Sepals usually striped.  
Petals usually long  
and downswept.



**Sepals not distinctly striped**  
(with the exception: *Paph. fairrieanum*),  
**Petals narrow and leaves plain.**  
Large synsepal. Flowers single.



No species  
HYBRID

## BULLDOGS



**Petals WIDE and leaves plain**  
Sepals not distinctly striped.  
Large synsepal. Flowers single.  
Inflorescence intermediate length.

HYBRID

**[Hybrids between Subgenera]**  
**Does not fit in other classes.**





**Phalaenanth**

**Phalaenopsis-Type Flowers**

[Flowers on a spike]

(includes biggibum, x superbians)

**Dendrobium**



**Spatulata**

**Antelope-Type Flowers**

[Flowers on a spike,  
petals twisted upward]

(includes gouldii, discolor, johannis)



Formosae



**Formosae** [black hairs on stem]

**Callista** [pendant spike, yellow center]

(Callista includes lindleyi, farmeri, densiflorum, thyrsoflorum)



**Nobile**

**Cattleya-Type Flowers**

[Flowers directly on the stem]

(includes nobile, anosmum, loddigesii, parishii)



**Latouria**

**New Guinea Flowers**

[Leaves and flowers clustered at top,  
flowers waxy & usually nodding]

(includes atroviolaceum, alexandrae, spectabile, johnsoniae)



**Other Sections  
& Allied Genera**

(including smilliae, speciosum, insigne, cuthbertsonii, gonzalesii)