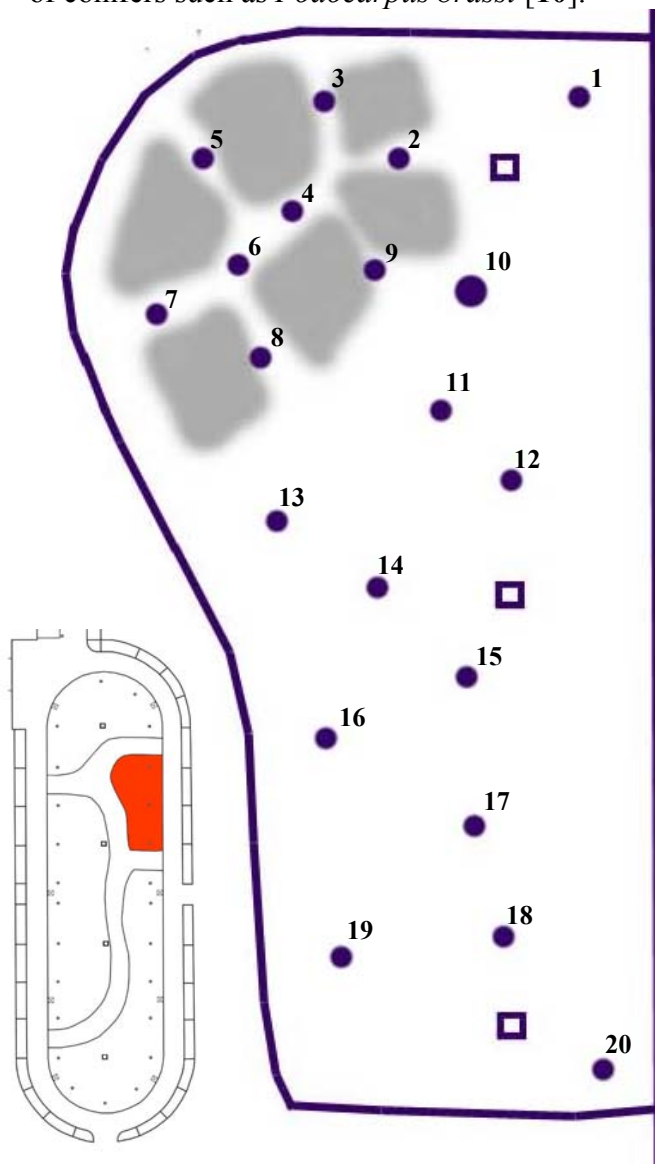




## SUB-ALPINE VEGETATION of south-east ASIA.

Above 3000 metres, soil cover becomes thin, and heavy frosts influence the vegetation. In the mountains of New Guinea this type of vegetation is extensive, and usually punctuated with stands of conifers such as *Podocarpus brassii* [10].



- 1 *Rhododendron rugosum* var. *rugosum* (ERICACEAE) 1996.0204
- 2 *Rhododendron beyerinckianum* (ERICACEAE) 1996.0128
- 3 *Rhododendron* × *sheilae* (ERICACEAE) 1996.0212
- 4 *Rhododendron buxifolium* (ERICACEAE) 1996.0137
- 5 *Vaccinium coriaceum* (ERICACEAE) 1996.0236A
- 6 *Rhododendron retusum* (ERICACEAE) 1996.0199
- 7 *Rhododendron rarum* (ERICACEAE) 1996.0195
- 8 *Rhododendron commonae* (ERICACEAE) 1996.0142
- 9 *Vaccinium coriaceum* (ERICACEAE) 1996.0236B
- 10 *Podocarpus brassii* (PODOCARPACEAE) 1996.0120
- 17 *Vaccinium simulans* (ERICACEAE) 1996.0241

## POLLINATION of RHODODENDRON

The second part of this display demonstrates how the different flower types attract different pollinators:

**BAT** pollinated species have large white flowers with a sweet scent. The corolla is robust, and usually fleshy, with a short tube and a wide throat.



- 11 *Rhododendron konori* (ERICACEAE) 1996.0164B (above)
- 12 *Rhododendron superbum* (ERICACEAE) 1996.0221

**MOTH** pollinated species have flowers that are usually fragrant after dark, they are white or pale-coloured, with a long thin corolla tube.



- 13 *Rhododendron cruttwellii* (ERICACEAE) 1996.0144B

**BUTTERFLY** pollinated species have yellow or pinkish flowers with broad petals which act as a landing platform for the insect, allowing easy access to the nectaries.



- 14 *Rhododendron brookeanum* subsp. *brookeanum* var. *kinabaluense* (ERICACEAE) 1996.0132A (above)
- 15 *Rhododendron christinae* (ERICACEAE) 1996.0140A
- 16 *Rhododendron polyanthemum* (ERICACEAE) 1996.0189
- 19 *Rhododendron macgregoriae* (ERICACEAE) 1996.0176

**BIRD** pollinated species have red or purple flowers, with long, narrow, curved corollas, these usually hang downwards

- 18 *Rhododendron praetervisum* (ERICACEAE) 1996.0190 (right)
- 20 *Rhododendron leptanthum* (ERICACEAE) 1996.0168

