

Principles behind the Treborth Botanic Garden Plant Collections.

“Botanic Gardens are institutions holding documented collections of living plants for the purposes of scientific research, conservation, display and education” (Botanic Gardens Conservation International 1999).

Bearing the above definition in mind, the **purpose** of the Treborth Botanic Garden Plant Collection Policy is to ensure that the living collection is focussed and well managed, now, and into the future. To this end it is useful to distinguish between the ‘General Collection’ of plants and some specific ‘Named Collections’ that are of greater value for research, conservation or education.

Objectives

1. To provide long-term planning for the entire Collection.
2. To ensure that the Collection has a sound scientific basis and provides for the research, conservation and education needs of the University and the wider community.
3. To make the Collection as accessible and attractive as possible, so that visitors may have an enjoyable and inspirational experience.
4. To be aware of the possible implications for the Collection of climate change.
5. To build on the strengths and expertise already present at Treborth Botanic Garden in relation to a limited number of specialist named collections, as listed below. Each named collection will have one or more designated ‘keepers’ with initial responsibility for its management, maintenance, interpretation and development.

Named Collections as Present.

Keeper

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| 1. Insectivorous plants (BH) | ‘Badger’/Mark Long |
| 2. Lesotho plants (SAB, LBC, TE) | Pauline Perry |
| 3. Xerophytic plants – mainly cacti and succulents (TE) | John Gorham |
| 4. Economic plants – edible, medicinal and fibres (various, TR) | John Gorham/Pat Denne |
| 5. Evolution, including lower plants, ferns and ‘fossil’ plants | Nigel Brown |
| 6. Rare/threatened native plants, especially from North Wales (NH and others) | Nigel Brown/Trevor Dines/David Evans |
| 7. Orchids (OH) | Simon Retallick/Angela Thompson |
| 8. National Vegetation Classification (NVC) borders | Pat Denne |
| 9. Alpines (RG) | Paul Lewis |
| 10. Bamboos (BA) | Nigel/David Saunders |
| 11. Sorbus spp. | Trevor Dines/Nigel Brown |

Locations: BH – Bubble House, SAB – South African Border, LBC – Lab Border C
TE – Temperate House, TR – Tropical House, NH – Nature House, OH –
Orchid House, RG – Rock Garden, BA - Bamboosery

