



Plant list for the Westpac Envirodome

The gardens at the entry to Minchin House (Administration Building) and the adjoining Westpac Envirodome are designed to complement the formality and period of Minchin House as well as tying together the environmental elements of the Zoos new Westpac Envirodome utilising an Australian native plant palette.

The four formal geometric gardens at the entrance to administration represent Fire, Water, Earth and Wind.

Fire

Represented by the burnt trunk of the native grass tree, the blackened mulch, the red of the volcanic scoria and the plant colour selection from a hot white central ring to a bright gold outer.

Xanthorrhoea preissii
Calytrix tetragona
Xerochrysum bracteatum

Western Australian Grass Tree (Burnt trunk)
Common Fringe Myrtle (White Flowers)
Golden Everlasting Daisy (Deep Golden Flowers)

Water

Represented by the 3 tiered water feature, blue and white flowers or blue foliage and various sizes of creek and river pebbles.

Lomandra confertifolia "Seascape"
Patersonia occidentalis
Wahlenbergia stricta
Scaevola aemula "Mauve Clusters"
Scaevola albida "White Carpet"

Blue Mat Rush (Blue/Green Foliage)
Native Iris (Mauve/Blue Flowers)
Native Bluebell (Sky Blue Flowers)
Fan Flower (Mauve Flowers)
Fan Flower (White Flowers)

Earth

Represented by a large sandstone boulder and smaller forms of the same rock, as well as red flowers and silver / grey and green foliage.

Grevillea lavandulacea
Dichondra repens

Lavender Grevillea (Red Flowers and Silver/Grey Foliage)
Tom Thumb/Kidney Weed (Green Foliage)

Wind

Represented by a quadrant of flowering grasses with tall flower heads which sway in the breeze.

Pennisetum alopecuroides "Burgundy" Burgundy Fountain Grass (Dark Red Foliage)
Pennisetum alopecuroides "Purple Lea" Purple Fountain Grass (Purple Flower Spikes)
Pennisetum alopecuroides "Pennstripe" Variegated Fountain Grass (Fine Variegated Foliage)

The Path along these 4 gardens are bordered by

Lomandra longifolia
Poa labillardieri

Spiny Mat Rush
Blue Grass



Plant list for the Westpac Envirodome

Frog Ponds

The Frog Ponds are a recreated habitat to encourage frogs to colonise and hopefully breed. Three ponds are incorporated into an environment of rocks, logs and stumps and the following plants:

Trees

Eucalyptus grandis

Flooded Gum

Grasses and Rushes

Chondropetalum tectorum

Small Cape Rush

Cyperus sp.

Sedge

Cyperus proliifer

Dwarf Papyrus

Elegia capensis

Fountain Rush

Ficinia nodosa

Knobby Club Rush

Juncus effuses

Curly Rush

Lomandra confertifolia "Tanika"

Fine Leaf Mat Rush

Miscanthus sinensis "Zebrina"

Zebra Grass

Poa labillardieri

Blue Grass.

Restio tetraphyllus

Long Leaf Tassel Rush

Schoenoplectus albescens

Candy Rush

Xanthorrhoea quadrangulata

Mount Lofty Grass Tree

Xanthorrhoea semiplana

Tufted Grass Tree

Aquatic and Marginal

Brasenia schreberi

Water Shield

Hydrocleys nymphoides

Water Poppy

Lobelia alata

Angled Lobelia

Myriophyllum crispatum

Upright Water Milfoil

Myriophyllum variifolium

Variable Milfoil

Rhynchospora colorata

Star Grass

Villarsia reniformis

Running Marsh Flower



Plant list for the Westpac Envirodome

Millennium Walk

The Millennium Walk was originally laid to mark this significant calendar event. Sponsors and the general public were able to purchase a brick for engraving with a personal, memorial or conservation based message to be viewed well into the future.

The Path provides entry into the new Education component of the Westpac Envirodome, including access to the Roof Top Garden for overnight sleepovers.

The Millennium Walk is bordered by:

<i>Xanthorrhoea preissii</i>	Grass Tree/Yacca
<i>Lomandra longifolia</i>	Spiny Mat Rush
<i>Lomandra confertifolia</i> "Wingarra"	Blue Mat Rush

Incorporated with the above plantings to wrap around the Animal Health Centre Corner are:

<i>Callistemon viminalis</i> "Harkness"	Gawler Hybrid Bottlebrush
<i>Doryanthes palmerii</i>	Gynea Lily



Green Wall

The Westpac Envirodome has the first known “Green Wall” of its kind in South Australia. Located just inside the entry, the green wall wraps around three animal exhibits, replicating an Australian Rainforest. It contains the following plant species:

<i>Adiantum aethiopicum</i>	Maidenhair Fern
<i>Agapetes meiniana</i>	Agapetes
<i>Asplenium austrasicum</i>	Bird Nest Fern
<i>Ausplenium bulbiferum</i>	Hen and Chicken Fern
<i>Blechnum nudum</i>	Fishbone Waterfern
<i>Boea hygroskopica</i>	Rock Violet
<i>Crinum pedunculatum</i>	Swamp Lily
<i>Cyrtomium falcatum</i>	Holly Fern
<i>Cymbidium madidum</i>	Green Orchid
<i>Cyperus prolifer</i>	Dwarf Papyrus
<i>Doinea muscipula</i>	Venus Fly Trap
<i>Elegia capensis</i>	Fountain Rush
<i>Epipremnum pinnatum</i>	False Monsteriosa
<i>Ficus rotundifolia</i>	Round Leaf Fig
<i>Fieldia australis</i>	White Berry Vine
<i>Hedychium sp</i>	Ginger
<i>Hoya australis</i>	Australian Wax Plant
<i>Hoya pottsii</i>	White Flowering Wax Plant
<i>Juncus effuses</i>	Curly Rush
<i>Libertia paniculata</i>	Grass Flag
<i>Microsorium diversifolium</i>	Kangaroo Fern
<i>Microsorium punctatum</i>	Large Kangaroo Fern
<i>Molineria capitulata</i>	Tufted Lily
<i>Nephrolepis biserratta</i>	Large Sword Fern
<i>Nephrolepis cordifolia</i>	Fish-Bone Fern
<i>Nephrolepis exaltata</i>	Boston Fern
<i>Nephrolepis obliterate</i>	Sword Fern
<i>Pellaea falcate</i>	Sickle Fern
<i>Peperomia tetraphylla</i>	Radiator Plant
<i>Piper novae hollandiae</i>	Native Pepper Vine
<i>Platynerium bifercatum</i>	Elkhorn
<i>Plectranthus alloplectus</i>	Narrow Leaf Plectranthus (Endangered)
<i>Pteris umbrosa</i>	Jungle Brake
<i>Rhododendron lochiaie</i>	Australian Rhododendron
<i>Sarracenia purpurea</i>	Pitcher Plant
<i>Syngonanthus chrysanthus</i>	Mikado
<i>Tripladenia cunninghamii</i>	Bush Lily
<i>Viola hederacea</i>	Native Violet



Plant list for the Westpac Envirodome

Westpac Envirodome Stage

The Westpac Envirodome Stage area is an amphitheatre designed for outdoor presentations. The stage is actually an underground water storage tank to collect rain water run off from the building, and the “dome” is constructed linking *Bambusa balcooa* (Giant Bamboo) cut from the Zoo grounds. The stage is bordered by *Lomandra confertifolia* “Wingarra” (Blue Mat Rush) with a screen of *Bambusa multiplex* “Alphonse Karr” (Yellow Stem Hedge Bamboo).

In the garden to the northern side:

<i>Archontophoenix cunninghamiana</i>	Bangalow Palm
<i>Bambusa ventricosa</i> “Buddha Belly”	
<i>Doryanthes palmerii</i>	Gynea Lily
<i>Dyopsis lutescens</i>	Golden Cane Palm
<i>Ficus benamina</i>	Weeping Fig
<i>Hymenosporum flavum</i>	Native Frangipani
<i>Liriope</i> “Evergreen Giant”	Turf Lily
<i>Michelia doltsopa</i>	Evergreen Magnolia
<i>Michelia figo</i>	Port Wine Magnolia
<i>Murraya paniculata</i>	Orange Jessamine
<i>Nandina domestica</i>	Sacred Bamboo
<i>Nandina domestica</i> “Pygmaea”	Dwarf Sacred Bamboo
<i>Ophiopogon japonica</i>	Mondo Grass
<i>Phoenix roebelinii</i>	Dwarf Date Palm

The turfed Amphitheatre is dotted with the following for dappled shade:

<i>Archontophoenix cunninghamiana</i>	Bangalow Palm
<i>Eucalyptus grandis</i>	Flooded Gum.

Green Roof East - Sleepover Area

Trees

<i>Cupaniopsis anacardioides</i>	Tuckeroo
<i>Eucalyptus gillii</i>	Curly Mallee
<i>Eucalyptus kruseana</i>	Bookleaf Mallee
<i>Eucalyptus orbifolia</i>	Round-Leaved Mallee
<i>Pittosporum angustifolium</i>	Weeping Pittosporum
<i>Santalum acuminatum</i>	Sweet Quandong
<i>Santalum lanceolatum</i>	Quandong
<i>Santalum spicatum</i>	Fragrant Sandalwood

Shrubs / Ground Covers

<i>Acacia colletioides</i>	Pin-Bush Wattle
<i>Acacia fimbriata</i> "Dwarf"	Dwarf Fringed Wattle
<i>Allocasuarina pusilla</i>	Dwarf Sheoak
<i>Austrodanthonia geniculata</i>	Kneed Wallaby Grass
<i>Austrostipa mollis</i>	Soft Spear Grass
<i>Banksia praemorsa</i>	Cut-Leaf Banksia
<i>Callistemon</i> "Little John"	Dwarf Bottle Brush
<i>Correa alba</i>	White Native Fuchsia
<i>Correa backhousiana</i>	Cream Native Fuchsia
<i>Correa backhousiana</i> <i>x reflexa</i> "Marian's Marvel"	Two-Toned Native Fuchsia
<i>Dampiera rosmarinifolia</i>	Wild Rosemary
<i>Dodonaea subglandulifera</i>	Arid Hop Bush
<i>Eremophila dempsteri</i>	Dempster's Emu Bush
<i>Eremophila densifolia</i>	Dwarf Emu Bush
<i>Eremophila eriocalyx</i>	Woolly Emu Bush
<i>Eremophila nivea</i>	Silky Emu Bush
<i>Eremophila nivea x drumondii</i>	Silver Emu Bush
<i>Grevillea olivacea</i> "Apricot Glow"	Apricot Olive Grevillea
<i>Olearia phlogopappa</i>	Dusty Daisy Bush
<i>Orthrosanthus multiflorus</i>	Morning Flag
<i>Prostanthera aspalathoides</i>	Scarlet Mint Bush
<i>Prostanthera chlorantha</i>	Mintbush
<i>Prostanthera striatiflora</i>	Mintbush
<i>Senna artemisioides ssp petiolaris</i>	Punty Bush
<i>Senna artemisioides ssp helmsii</i>	Silver Cassia
<i>Xanthorrhoea semiplana</i>	Tufted Grass Tree