

## UNE GREENHOUSE COMPLEX

### Complex Facilities

#### Specialised Greenhouse

**Greenhouse No. 1** established May 2009 this greenhouse is all glass it has 13 bays of controlled temperature to meet subtropical and tropical conditions. It also has plant growth light in each bay to increase day length.

**See Figure 1** (a link will be created to the following details)

Floor plans (diagram/photos)

Bench lengths = 1.5m x 900mm

6 to 8 benches fit into a bay

Watering systems are not provided but are configured by individual researchers

Individual bays are controllable to 10° - 35° (40°)

Data climate are independently logged

2 bays have the capacity to receive CO<sup>2</sup> from an external source

Induction to follow maintenance protocols before space is allocated

**Greenhouse No. 2** is a Polycarb it has 12 bays of controlled temperature to meet subtropical and tropical conditions

**See Figure 2** (a link will be created to the following details)

Floor plans (diagram/photos)

Bench lengths = 1.5m x 900mm

6 to 8 benches fit into a bay

Watering systems are not provided but are configured by individual researchers

Individual bays are controllable to 10° - 35° (40°)

Data climate are independently logged

2 bays have the capacity to receive CO<sup>2</sup> from an external source

Induction to follow maintenance protocols before space is allocated

**We have a range of plant growth cabinets with a temperate range of 6° to 40°**

**Plant tissue culture facilities**

**Plant and soil drying and grinding facilities**

**Shade house area 70% shade**

**Propagation beds with heating and 1 misting bay**

**General research laboratory**

**General teaching area of practical classes**

**Additional enquiries please contact Mr Michael Faint (02) 6773 2889**