

# THEMBI PATRICIA MACATA



Candidate  
for  
Australian  
Student  
Exchange

**IPPS**

INTERNATIONAL  
PLANT PROPAGATORS'  
SOCIETY

SHARING PLANT PRODUCTION KNOWLEDGE

QUALIFICATION: HORTICULTURIST  
OCCUPATION: GARDEN CONSULTANT  
AT BUILDERS WAREHOUSE  
CELL:0826151176

INTERNATIONAL PLANT PROPAGATOR'S SOCIETY

# BACKGROUND IN PLANTS AND HORTICULTURE



Grandparents then...

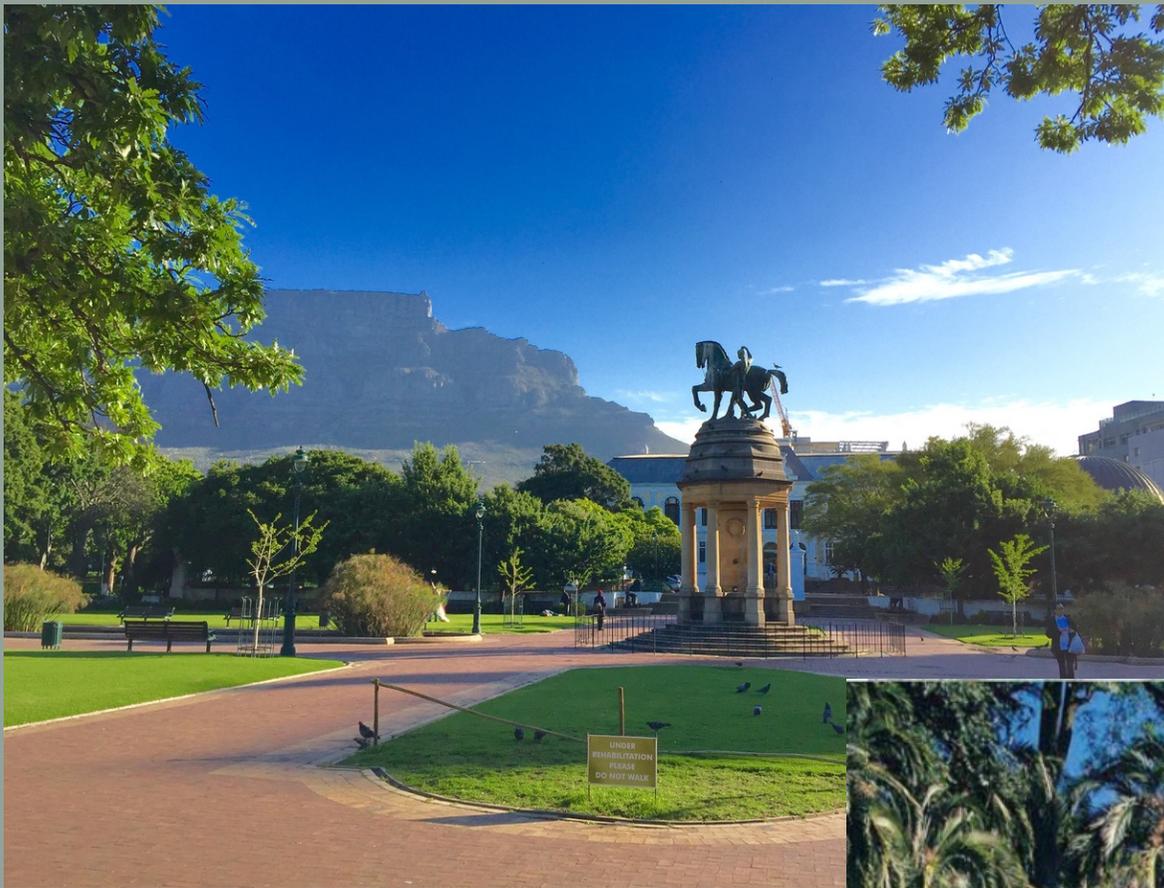


Mom who's garden had only two plant species, a *Syzygium paniculatum* hedge and *Catharanthus roseus*. 🙄



When introduced to plants I fell in love with nature

# Company garden Cape town



# BACKGROUND IN PLANTS AND HORTICULTURE



While completing  
National Diploma



While doing in-service  
training at  
Kirstenbosch  
Botanical garden



Discovered  
Indigenous annual  
seedlings





Transplanting  
annual seedlings



Final product of seedlings



# PROPAGATION BACKGROUND

## SOWING SEEDS

- Easiest plant I've grown by seed is *Ocimum basilicum* (basil)
- Most challenging plant I've grown from seed is *Clivia miniata*



*Clivia miniata*  
seedling



*Ceratotheca*  
*triloba*

# PROPAGATION BACKGROUND



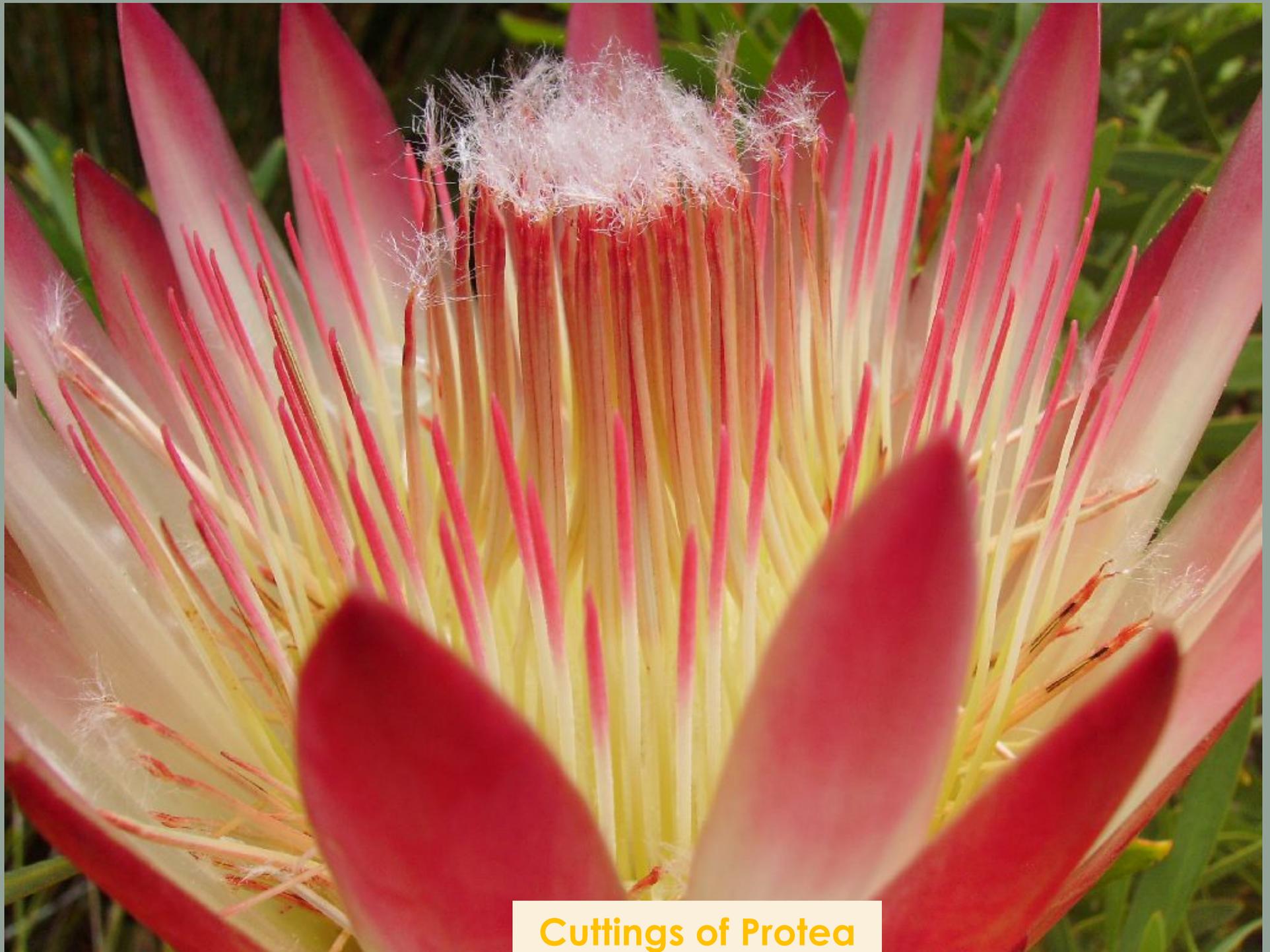
Air layering of *Ficus* sp.



Leaf cutting of *Echeveria* sp.

## VEGETATIVE PROP:

- ✦ Cuttings: *Ficus rubiginosa*, *Erica* sp., *Protea* sp. etc.
- ✦ Layering: *Plumbago auriculata*, *Tecomaria capensis*
- ✦ Air layering: *Ficus benjamina* and *F. rubiginosa*



Cuttings of Protea



**Cuttinas of Tecoma and other species**

# PROPAGATION BACKGROUND

## OTHER

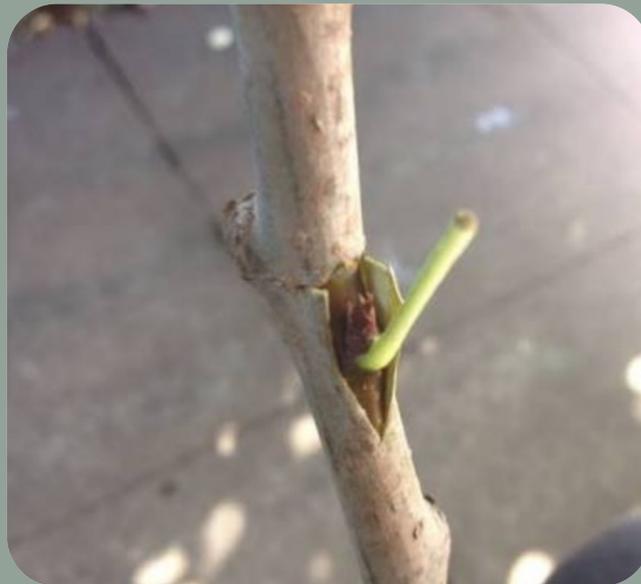


Grafting: *Hibiscus*  
*species*

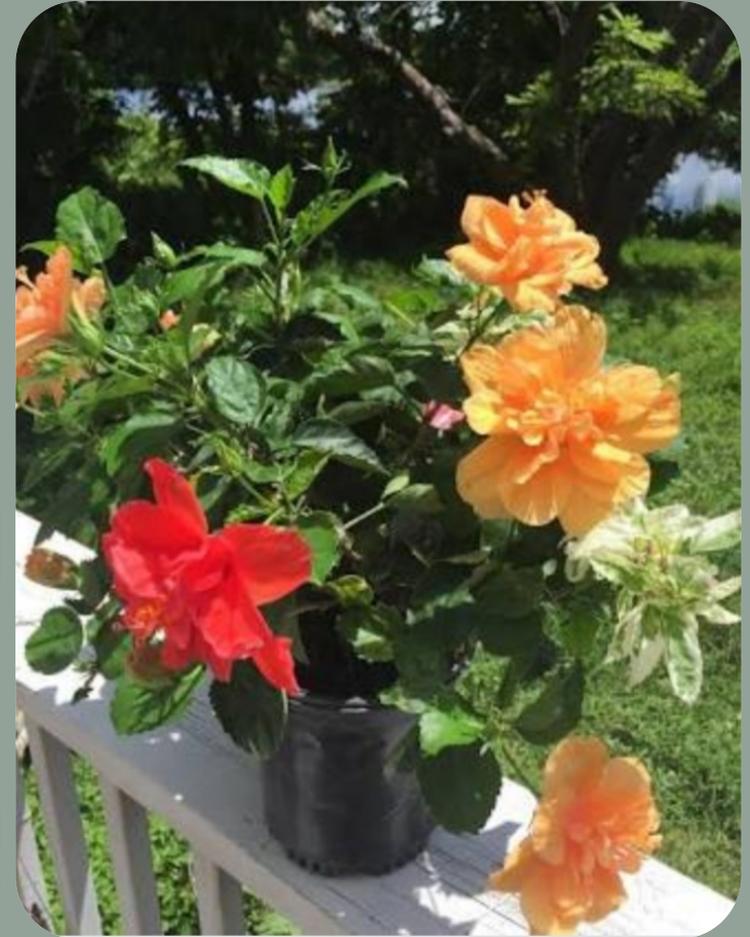


Budding

Grafted  
*Hibiscus*  
bush



Budding  
of fruit  
tree



# OTHER EXPERIENCES



Pest management



Retail displays and Sales



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# MY IPPS NOMINATION- WHAT AN PRIVILEGE

INTERNATIONAL PLANT PROPAGATOR'S SOCIETY



# MY MOTIVATION TO GO TO AUSTRALIA

## PROFESSIONALLY

- 🎤 Share the knowledge & experience gained
- 🎤 Gain more knowledge on plant propagation
- 🎤 Being involved with the horticultural experts and to connect with international professionals



# MY MOTIVATION TO GO TO AUSTRALIA



## PROFESSIONALLY and PERSONALLY



Passion



Limited work  
choices thus far...



Where my heart  
lies

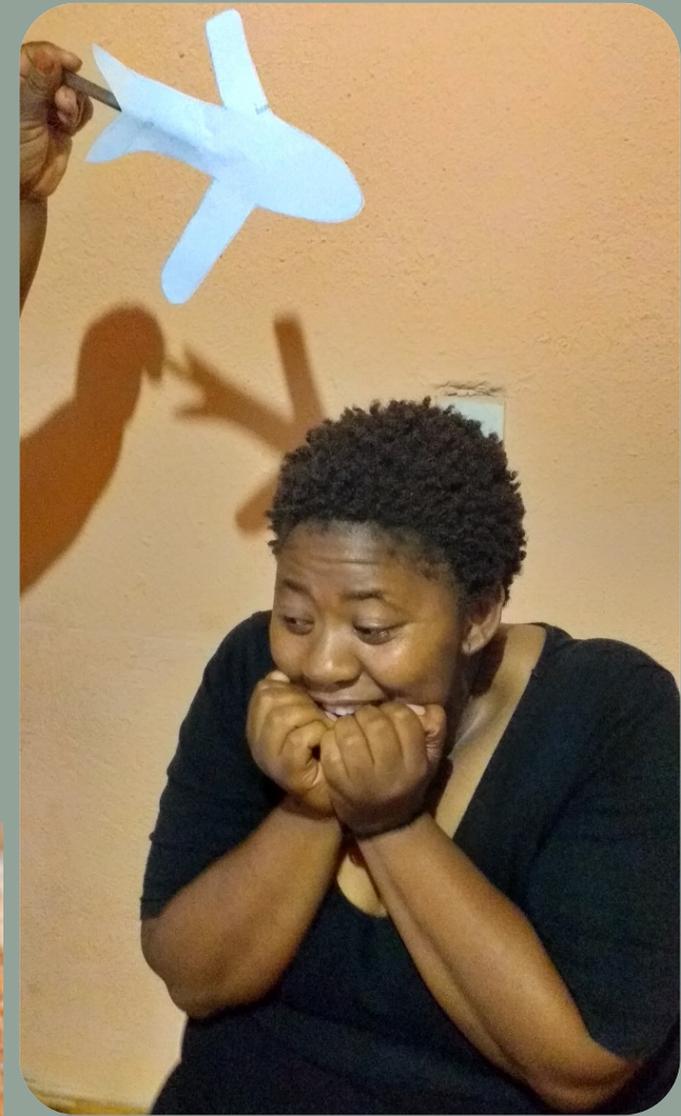


Open up my world

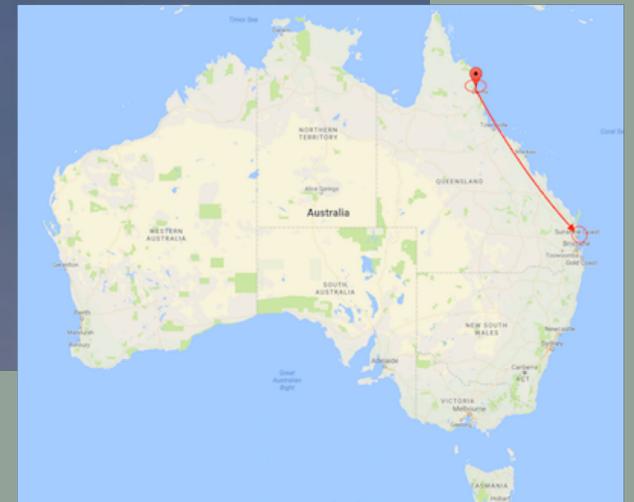
# MY MOTIVATION TO GO TO AUSTRALIA

## PERSONALLY

- 🐸 First time to travel outside of South Africa
  - 🐸 Explore the Australian fauna and flora
  - 🐸 Visit the lush forests
  - 🐸 I have looked at the travel Itinerary- WHAT IS A CANE TOAD RACE???
- now that's on my "have to do" life list



THANKS FOR CHOOSING ME- BYE!!!!



*And changing my life forever*