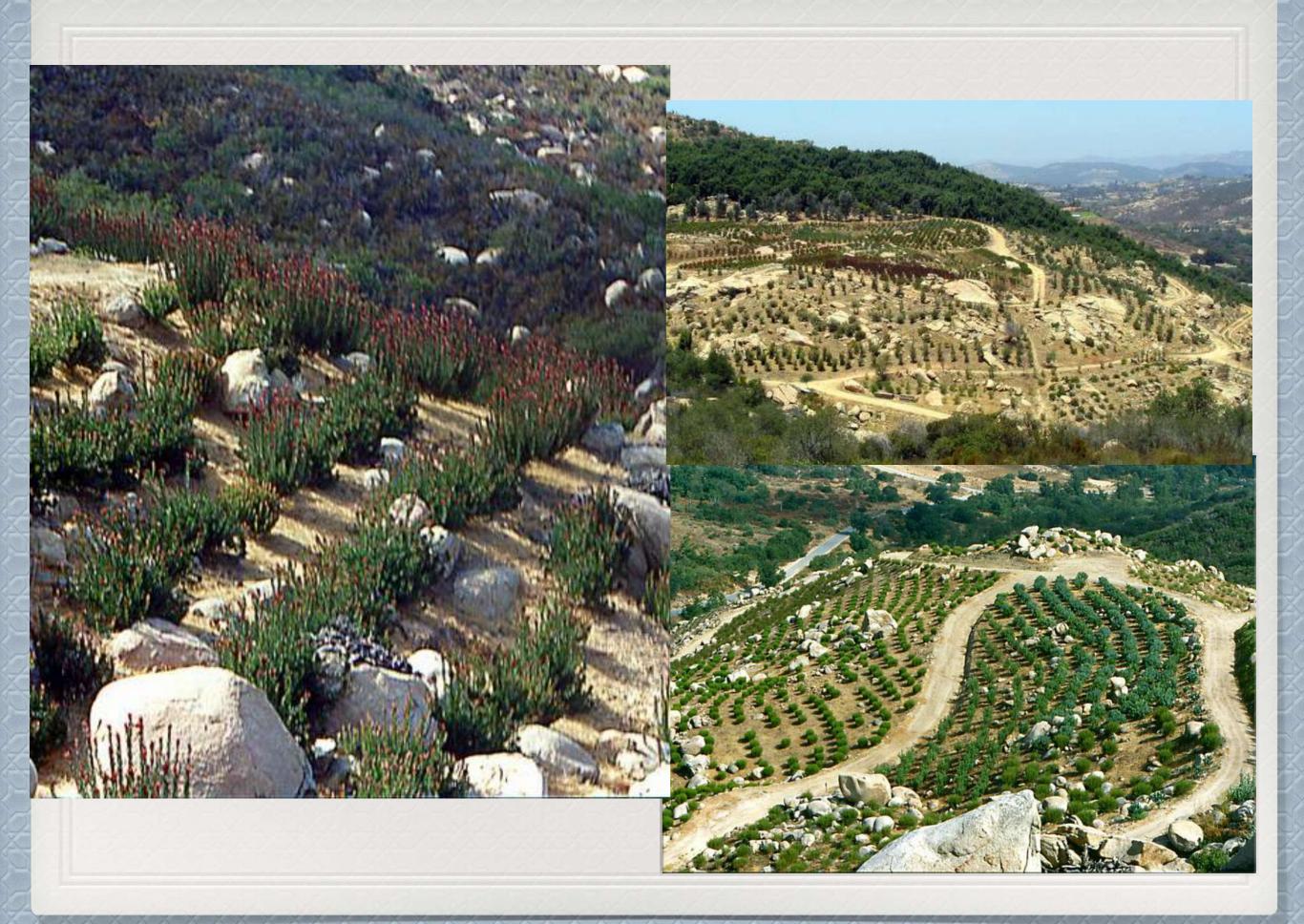
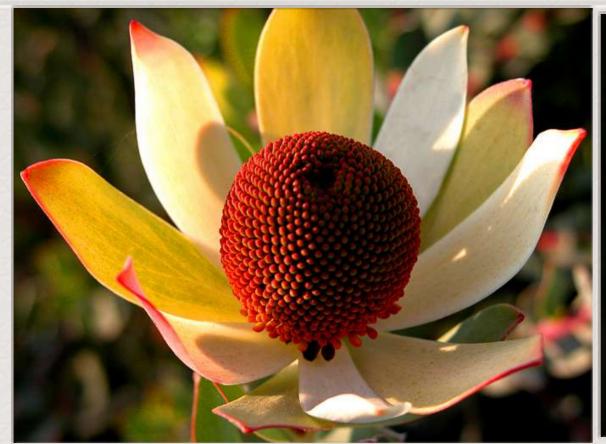
THE STATE OF THE PROTEA INDUSTRY IN CALIFORNIA

2022









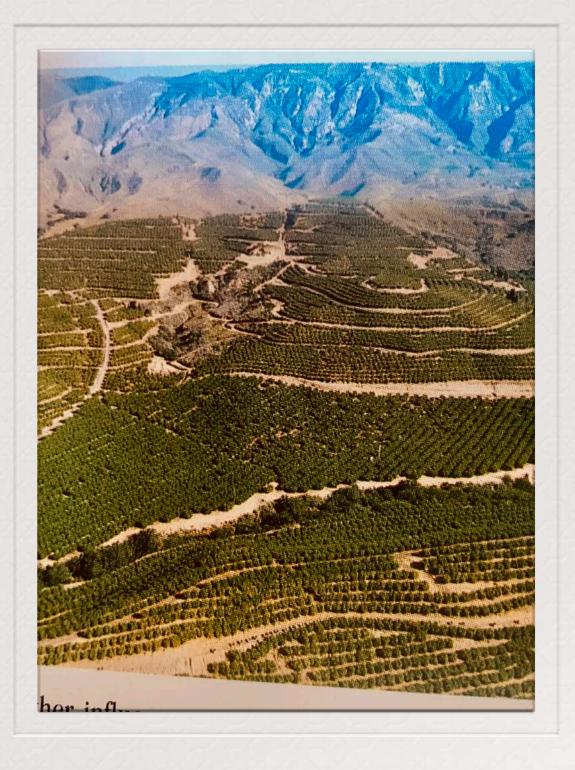




Southern California

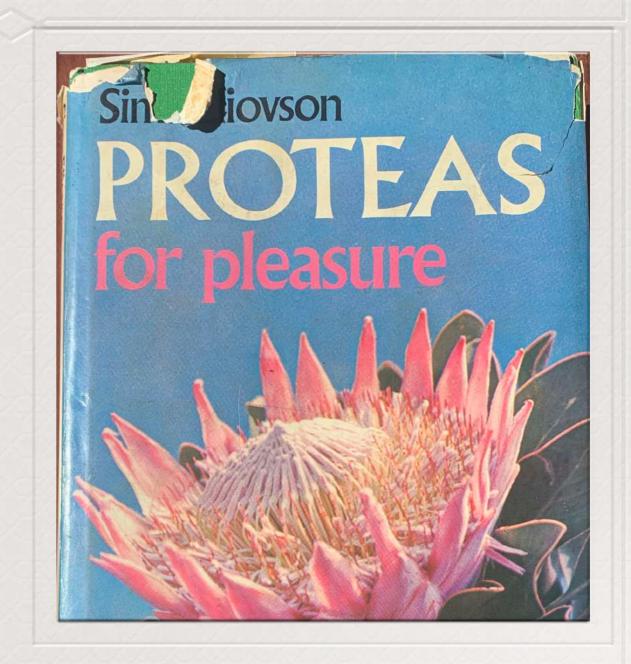
Simular to Australia And South Africa

33 degree North Latitude
Fast draining granite soils
Thermal belts
winter rainfall



Early Years

- Shared information
- Experimented a lot
- Most plants seedlings
- Not much cultural knowledge



Guerrilla Marketing

- Expand out of local area
- Newspapers, Television,
- Trade Journals, Movies,
- California Cut FlowerCommission
- 80% jump in product awareness
- Water shortages Increased plant sales



Production and Marketing

- Larger farms still in production
- Modifications in plant selection and hybridization
- Associations offshore during offseason



- High production plants industry standard proteas, Neriifolia, Pink Ice, Brenda, Hybrids
- Leucospermum, High Gold, Succession, Sunburst, Hybrids
- Leucadendron, Safari Sunset, Gold strike. Discolor,
 Salignums, Hybrids
- Banksia, Prionotes, coccinea, menziesii, integrifolia foliage
- Grevillea flowers and foliage
- Novelty flowers color texture style size

Production areas statistics

- Southern California still largest production area, selling to all aspects of industry
- 5 large, many small growers, 400-600 total acres
- Santa Barbara area small growers 100 acres, sales to wholesale, local markets
- San Francisco 150+ acres small growers, wholesale, local, internet, direct

- Major Protea production varieties, Neriifolia, Pink Ice, Brenda and cup shaped flowers, Hybrids
- Leucospermum High gold, Succession, Sunburst, Scarlet ribbon, Hybrids
- Leucadendron Safari sunset, Gold strike, Discolor, Saliginums
- Banksia Prionotes, Coccinea, Menziesii, Baxterii
- Grevilleas
- Novelty flowers and foliages with new shapes and colors

Cultural Care / Pest / Disease

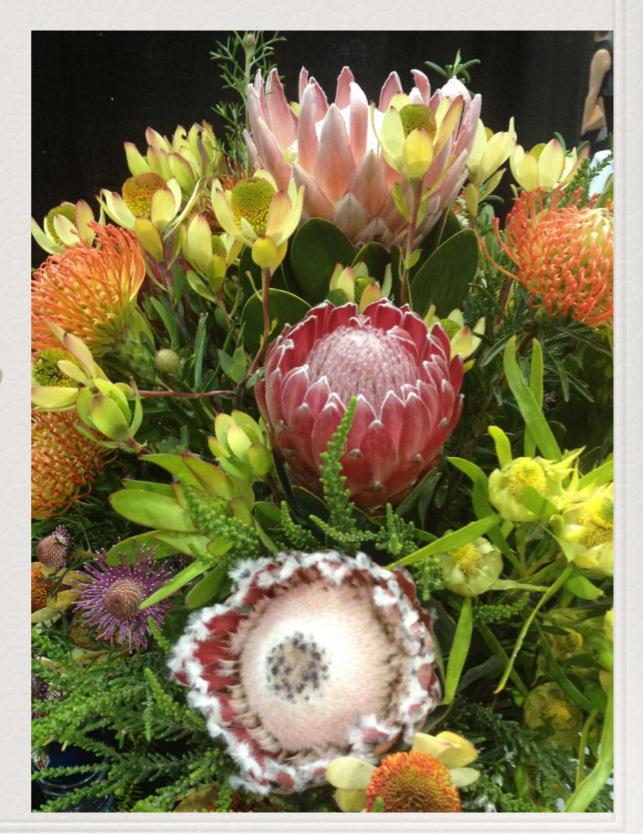
- Prune Properly air circulation and sunlight
- Nutrition- A healthy plant is a productive plant, new fertilizer for protea 18-0-15 plus
- Pest- Ants, scale, loopers, snails
- Disease-Phytophthora affecting older plants as well as heat and drought
- Composting and mulches~ Retains moisture, controls weeds and erosion, improves soil health
- Labor Less Available labor, a new and continuing concern

Summary

- Encouraged by continued growth in industry at all levels
- * Year around availability due to offshore cooperation
- Mass market increasing
- Weddings using large protea as focal flowers along with novelty flowers and foliages in the protea family
- Easter and Mothers Day using more protea
- Online influence Instagram and Pinterest and Facebook
- No longer a niche market, a staple in all markets

A quote from Peter Mathews

"We are not in business against each other, we are in business against the Rose."



I remain a protea disciple

Ben Gill