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RESOURCE SECURITY

- ON PUBLIC LAND LICENSED BEE SITES.
- FOOD STATISTICS
- SNAPSHOTS IN TIME.
- CURRENT RESOURCE SECURITY
- FUTURE OPPORTUNITIES

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THE LAST



100 YEARS

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KEY IMPACTS

- EXCESSIVE TIMBER HARVESTING
- LAND CLEARING/LAND TENURE CHANGES
- AGRICULTURAL CHEMICALS
- URBAN SPRAWL
- MURRAY DARLING SYSTEM

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EXCESSIVE TIMBER HARVESTING

- DIFFERENT EXAMPLES.
- COASTAL FORESTS OF N.S.W
- BOX AND IRON BARK FORESTS VICTORIA.
- LEATHERWOOD FORESTS TASMANIA

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IMPACT

- COASTAL FORESTS OF N.S.W
- DIMINISHES THE VALUE FOR DECADES
- SPECIE MIX CHANGE
- REGENERATION FAILURES

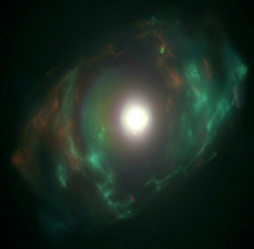

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OVERALL

- PUBLIC LAND FINITE
- SIGNIFICANT LOSS
- DEGRADED FORESTS



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This is what your grocery store looks like WITHOUT BEES



Your produce choices
with bees



Your produce choices
without bees

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THE BRILLIANCE OF NATURE IS UNDENIABLE!

- FLORA
- NECTAR/POLLEN
- FOOD
- HENRYS QUOTE "ITS ALMOST MAGIC"

THE TASTE OF HONEY!!

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WORLD FOOD SUPPLY

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- 50% MORE FOOD BY 2050
- FOOD BOWLS OF THE WORLD
- WATER, LAND, ENERGY AND HONEY BEES!
- 5133 TONNES OF FOOD CONSUMED PER MINUTE
GLOBALLY!

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RESOURCE FOR HUMANS

RESOURCE FOR POLLINATORS/BEES!!

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RESOURCES THE CURRENT SITUATION

- 2024 SOUTH EASTERN QUEENSLAND CONTINUES
- EXCESSIVE TIMBER HARVESTING CONTINUES
- DEGRADED FORESTS CONTINUES
- AGRICULTURAL CHEMICALS CONTINUES
- URBAN SPRAWL CONTINUES

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RESOURCE SECURITY MODELS

- ▶ REGIONAL FOREST AGREEMENTS (90'S)
- ▶ GIPPSLAND FOREST APIARY PLAN 2004
- ▶ ZONES
- ▶ HARVESTING PRESCRIPTIONS
- ▶ EVERY BEE SITE/RESOURCE SECURITY

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VICTORIAN APIARIST ASSOC PRESCRIPTIONS

- ▶ LOW ELEVATION MIXED SPECIE FORESTS
- ▶ TRIAL 3
- ▶ 50% REFERENCE BASAL AREA RETAINED
- ▶ MINOR SPECIES WITH MAJOR IMPORTANCE
- ▶ FOREST SOLUTIONS

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DESIGN INTENT

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BASIS

ALL VALUES AND USES ARE RECOGNISED IN PERPETUITY

OBJECTIVE

EQUITABLE CO-EXISTENCE

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INDUSTRY'S CHALLENGE

“GETTING TRACTION”

- KNOWLEDGE GAP/DISCONNECT
- LACK OF EDUCATION
- POLLINATION REQUIREMENTS
- SIGNIFICANT CHANGE BY GOVERNMENT X 3
- COMMITMENT! POLICY! ACTUAL DELIVERY!

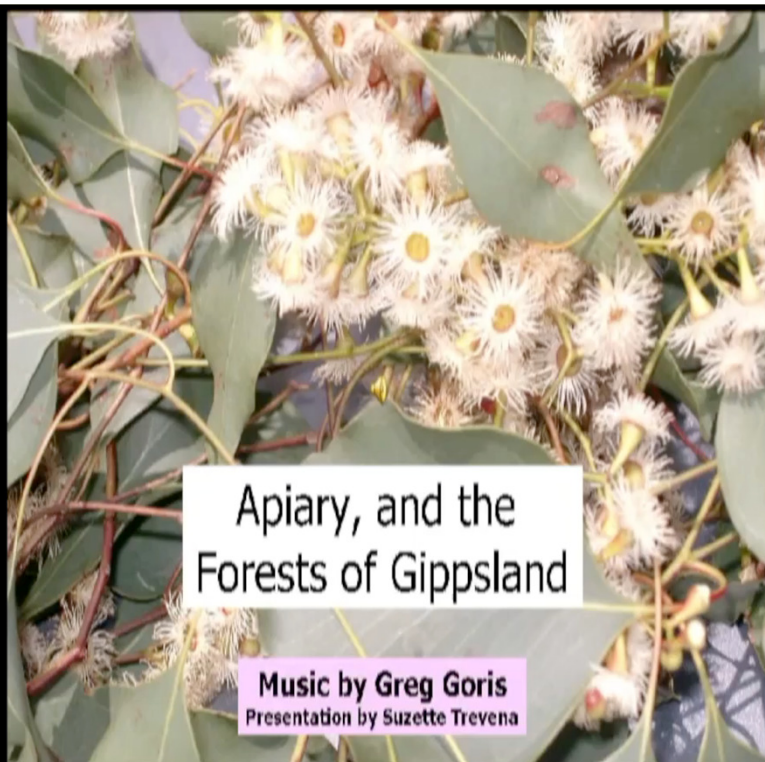
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“MARKET THE INDUSTRY”

“SELL THE CONCEPT”

- HEALTHY FORESTS = HEALTHY BEES = HEALTHY PEOPLE!
- INTEGRATED MANAGEMENT MODEL
- MOVIE

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Apiary, and the Forests of Gippsland

Music by Greg Goris
Presentation by Suzette Trevena

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OPPORTUNITIES LEATHERWOOD TASMANIA

- APIARY/FOOD SECURITY ZONE
- ZONE SIZE
- PROTECTION STATUS/SPECIE
- MAINTAIN 80% LEATHERWOOD ON EVERY BEE SITE
- LOCAL LANDSCAPE PRESCRIPTIONS

OPPORTUNITIES

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- ▶ LOW ELEVATION MIXED SPECIE FORESTS
- ▶ N.S.W COASTAL FORESTS
- ▶ BANKSIA/OTHER
- ▶ FUEL REDUCTION BURNING

SUMMARY OF OPPORTUNITIES MARKET THE INDUSTRY

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- ▶ DOCUMENTARIES/MINI EDUCATION STATEMENTS
- ▶ WAITING AREAS/CAPTIVE AUDIENCES
- ▶ RESOURCE REQUIRMENTS
- ▶ A.H.B.I.C STRATEGIC PLAN

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SUMMARY OF OPPORTUNITIES “SELL THE CONCEPT”

- KEEP BUILDING CONCEPTS
- APIARY/FOOD SECURITY ZONE
- SPECIAL MANAGEMENT ZONES FOR ALL BEE SITES

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HEALTHY FORESTS =

HEALTHY BEES =

HEALTHY PEOPLE!



THANK YOU!

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