Paul Adam

Faster than nature does on its own; a story of saltmarsh restoration

School of BEES
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ENVIRONMENTAL REHABILITATION PROJECT

THIS AREA CONTAINS ENDANGERED COASTAL SALTMARSH AND LITTORAL RAINFOREST COMMUNITIES. COUNCIL IS UNDERTAKING REHABILITATION AND SCIENTIFIC SURVEYS AND MONITORING. PLEASE ASSIST BY COMPLYING WITH REGULATIONS. VEHICLES INCLUDING MOTOR BIKES AND BICYCLES PROHIBITED.

Sutherland Shire COUNCIL
Slide 38  7 September mangrove with leaf galls
colonising Sporobolus
Natural regeneration

- Increased cover in planted plots

2013 - 2018

- Natural regeneration: 43.2% (n=37)
- Increased cover in planted plots: 75.2% (n=31)
Species survival in planted plots 2013-2018

- **Sarcocornia** dominant: 61.3%
- **Sporobolus** dominant: 22.6%
- Success of both species: 12.9%
- Zero survival: 3.2%

$n=31$
Transplanted species survival 2013-2018

- Sarcocornia dominant: 63.3%
- Sporobolus dominant: 13.3%
- Survival of both species: 23.3%

This is species breakdown in those plots that just survived, i.e. either no change or a decrease in numbers.
Transplanted species thriving 2013-2018

- Sarcocornia dominant: 73.9%
- Sporobolus dominant: 13.1%
- Success of both species: 13.1%

n=23

This is species breakdown in those plots that thrived, e.g. had increased coverage.
Many thanks to

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GRCCC Inc.
River Keeper
www.georgesriver.org.au