Series information

Title: Root of the Problem

Producer: Liza Harvey **Station:** 2RRR, Sydney

Synopsis:

The series aims to cure "plant blindness" - our inability to see plants. Plant Blindness is thought to be a having a major effect on conservation efforts and also on our personal health.

In each episode of Root of the Problem, we'll meet people who have wonderful, weird and bizarre relationships with plants in an effort to help cure plant blindness.

Opening Dialogue:

The Root of the Problem, curing plant blindness with Liza Harvey.

Closing Dialogue:

For show notes and more head to rootoftheproblemradiowordpress.com

| EP 1: | An Introduction to Plant Blindness |
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| Interviewees: | Kathryn Williams, Associate Professor in in |
| | Environmental Psychology, University of |
| | Melbourne |
| Synopsis: | Root of the Problem is on a mission to cure Plant Blindness. But what exactly is Plant Blindness? In this episode, you'll be introduced to Plant Blindness and get an understanding of what effects it's having on conservation efforts and what we can do to overcome it. |
| Duration: | 06:30 |

| EP 2: | Plant Tattoos & Identity |
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| Interviewees: | Paul Stillen, Tattoo Artist |
| Synopsis: | Fashion and expression of identity are intrinsically linked. But some aesthetic fashion choices are more permanent than others. Tattoo artist Paul Stillen will lead us through the world of plant tattoos and our geographic links to identity. |
| Duration: | 06:26 |

| EP 3: | Aboriginal Plant Use |
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| Interviewees: | Jess, Aboriginal Education Officer, Royal |
| | Botanic Gardens, Sydney |
| Synopsis: | The Gadigal people have been coming to the |
| | site of the Royal Botanic Gardens, for over 60 |



| | thousand years, and it remains an important space for Aboriginal Australians past, present and future. I met with Aboriginal Education Officer, Jess, at the Gardens to learn about Aboriginal Plant use, get our plant geek on! |
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| Duration: | 06:48 |

| EP 4: | Plant Music |
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| Interviewees: | Scenocosme; Thomas V Christie |
| Synopsis: | Plants are living things that react to their environment; to temperature, humidity, light and touch. We'll be discovering artists who have tapped into these reactions and have been able to create sound using digital technology. |
| Duration: | 05:22 |

| EP 5: | The Secret Life of Plants |
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| Interviewees: | Jennifer Frazer, Biologist and Blogger - the |
| | Artful Amoeba at The Scientific American |
| Synopsis: | Plants can't move, so this means they have come up with some pretty innovative ways to share food and information with other species. Biologist Jennifer Frazer is going to tell us all about one of those processes, mycorrhiza, and it's pretty amazing! |
| Duration: | 06:05 |

| EP 6: | Plants & Health |
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| Interviewees: | Jess, Aboriginal Education Officer, Royal |
| | Botanic Gardens, Sydney |
| Synopsis: | For as long as we've have been walking the earth, we've used plants to cure and heal us. Plants have kept us healthy and sane, both physically and mentally. Let's look at the history and uses of plants and health and see how much they've influenced our existence and how they're still impacting our lives today. |
| Duration: | 06:23 |

| EP 7: | Birds in Backyards |
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| Interviewees: | Monica Aswathy, Birds in Backyards Program |
| | Manager |
| Synopsis: | Now you're probably sitting there thinking "what the bloody galah do birds have to do with plants?" Well, a bloody galah of a lot. |

| | Birds in Backyards is a side operation of Birdlife - an organisation dedicated to the research and education of Australian birds. And a big part of their mission is you and your "backyard" (any space big or small that you call your own), and the plants that are in it. |
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| Duration: | 06:17 |

| EP 8: | Ecosexts |
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| Interviewees: | Nadege Philip-Janon, artist |
| Synopsis: | Plants have their own language through which they communicate with eachother and other species. Hobart-based artist, Nadege Philippe-Anon invites into plant world through a series of ecosexts. Please leave the human world at the door on your way in. |
| Duration: | 06:37 |

| EP 9: | Plants as Food |
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| Interviewees: | lan "Herbie" Hemphill, author, spice guru |
| Synopsis: | Eating isn't just about putting fuel into your body. It can be used as a powerful tool for conversation and to build relationships. We explore the history of Herbs and Spices and how they have facilitated conversations for thousands of years with spice master lan "Herbie" Hemphill. |
| Duration: | 06:07 |

| EP 10: | Conservation |
|---------------|---|
| Interviewees: | N/A |
| Synopsis: | We're pretty lucky in Australia to have a fair bit of protected bush and rainforest, and there are lots of dedicated individuals and organisations doing their darndest to keep our green spaces going. In this episode, we'll meet a few of them, and hear about ways that you can help plants in your own backyard. |
| Duration: | 05:55 |

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