



THE ZSL WILD SCIENCE PODCAST: SHOW NOTES

Episode: ZSL #051 – From Habitat to Husbandry: Evidence-based animal care

Modern zoos play a critical role in global conservation, but supporting wildlife under human care goes far beyond habitat design. Hear how ZSL's experts use science, behavioural insight and veterinary care to help animals thrive and support species on the brink of extinction. From ensuring penguins can express their natural behaviours, to delivering tailored veterinary care to support lions' long-term health and welfare, this episode of Wild Science shines a light on the dedication and expertise within ZSL's Evidence-based Animal Care Team and beyond.

Overview

- 00:13** [Harriet McAra](#), Host of Wild Science, Episode introduction
- 01:05** Jim Mackie, Animal Behaviour Management Officer, ZSL A history of animal enrichment in zoos, recorded at London Zoo's Penguin Beach
- 06:57** How zoo animal welfare can contribute to wild species recovery, recorded in the Blackburn Pavilion
- 20:16** Training for health checks and veterinary care, recorded in the Land of the Lions
- 39:22** Outro

Resources

- If there's a topic you'd like to hear on a future podcast, or if you'd like to share your thoughts, email the ZSL Wild Science Podcast at: wild.science@zsl.org
- Check out our science and conservation work at: www.zsl.org/Science or www.zsl.org/conservation
- Jim Mackie: <https://www.zsl.org/about-zsl/our-people/jim-mackie>
- The Science of Saving Species: <https://www.zsl.org/news-and-events/events/science-saving-species>
- Lion feeding enrichment example: <https://www.youtube.com/watch?v=-Hqrweox2UA&t=290>

Get in touch

- Email wild.science@zsl.org with your questions, comments, and thoughts for future episodes!
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