



3rd Meeting of the Rare
Pinniped Conservation
Network (RAPCON)

Sunday 10th November 2024

Media Suite, Level 1 Perth Conference and Exhibition Centre

08:30 – 9:00 Opening and Introductions *Wendi Roe, Lead (Massey University, NZ)*

09:00 – 10:30 Framing the day – Key threats and Conservation Interventions

09:00 – 09:30 Australian sea lions – *Simon Goldsworthy (South Australian Research and Development Institute)*

09:30 – 10:00 New Zealand sea lions – *Jim Roberts (Anemone, Wellington NZ)*

10:00 – 10:30 *Coffee Break (hosted)*

10:30 – 11:00 Rapid RAPCON species updates – *Workshop participants*

11:00 – 12:00 Genetics & Western Australian sea lions. *Kerstin Bilgmann, Lead (Macquarie University)*

11:00 – 11:20 Genetic diversity and deleterious load in the endangered Australian sea lion – *Kerstin Bilgmann*

11:20 – 11:40 Genome history of the Saimaa ringed seal – *Petri Auvinen (Institute of Biotechnology, University of Helsinki)*

11:40 – 12:00 Australian sea lions: Western Australian perspective – *Chandra Salgado-Kent (Edith Cowan University) & Holly Raudino/Kelly Waples (Department of Biodiversity, Conservation and Attractions)*

12:00 – 13:30 *Lunch Break (on your own)*



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13:30 – 15:00 Disease & Health. *Wendi Roe (Massey University), Lead*

13:30 – 13:50 Experiences with multidisciplinary approach to toxoplasmosis infection in Hawaiian monk seals – *Michelle Barbieri (NOAA, Hawaiian Monk Seal Research Program)*

13:50 – 14:10 Land and sea, weakness and decline – *Coxiella burnetii* and rabies virus in pinnipeds – *Brett Gardner (One Health Research Group at the University of Melbourne, Veterinary Faculty, and the Werribee Open Range Zoo)*

14:10 – 14:30 Current issues for threatened sea lion species in New Zealand and Australia – *Wendi Roe and Rachael Gray (University of Sydney)*

14:30 – 15:00 Discussion: networks/ connections for disease investigations - *Wendi Roe, Lead*

15:00 – 15:30 *Coffee Break (hosted)*

15:30 – 17:00 Quantifying and Assessing Threats. *Jim Roberts (Anenome, Wellington NZ), Lead*

15:30 – 15:50 An introduction to modeling Population Consequences of Multiple Stressors (PCoMS) – *Leslie New (Ursinus College)*

15:50 – 16:10 Different approaches for assessing threats to NZ sea lions and other NZ megafauna – *Jim Roberts*

16:10 – 16:30 Updating the multi-threat risk assessment for Australian sea lions – *Roger Kirkwood (SARDI Aquatic Sciences and Flinders University)*

16:30 – 17:00 Discussion

17:00 – 17:30 Discussion and Closing. *Wendi Roe, Lead*