

# SMALL POPULATION MANAGEMENT



**The management of small captive populations can play an important role in conserving threatened species in the wild. Their value as a tool for species recovery needs to be determined well in advance of a species reaching its nadir. Assurance population management plans are used to govern species in captivity with the goals of maintaining healthy breeding populations, retaining genetic variation, and minimizing inbreeding. This workshop deals with the theory and practice of developing management plans using Taronga's breeding programs as case studies.**

*This course assumes fundamental knowledge of conservation biology*

## WORKSHOP HIGHLIGHTS

### PLANNING FOR CONSERVATION

Begin with an introduction to the process of developing an assurance population management plan. Learn how to determine the purpose of a plan and set appropriate goals using species demography and genetics as a guide.

### CRUNCH THE NUMBERS

Using data from studbooks, assess the current state of at risk populations and set goals for their plans. Calculate key indices to determine how to best assure the health of species into the future.

### FROM PLAN TO ACTION

Visit some of our most successful breeding programs and see how we manage captive populations and plan for their futures. Meet some of our animal ambassadors and hear how they play an important role in raising awareness for their species.

**Duration:** 90 minutes

**Pricing<sup>1</sup>:** \$250 per workshop plus \$28.20 per participant

**Group size<sup>2</sup>:** 12-35

1. Includes admission. One coordinator free of charge per 10 participants

2. For larger or smaller group sizes, please contact Taronga to discuss options for program delivery

To book your experience please contact  
[lcole@zoo.nsw.gov.au](mailto:lcole@zoo.nsw.gov.au)



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