

GENETIC MANAGEMENT OF CAPTIVE STOCKS FOR RE-INTRODUCTION : THE WESTERN AUSTRALIAN EXPERIENCE

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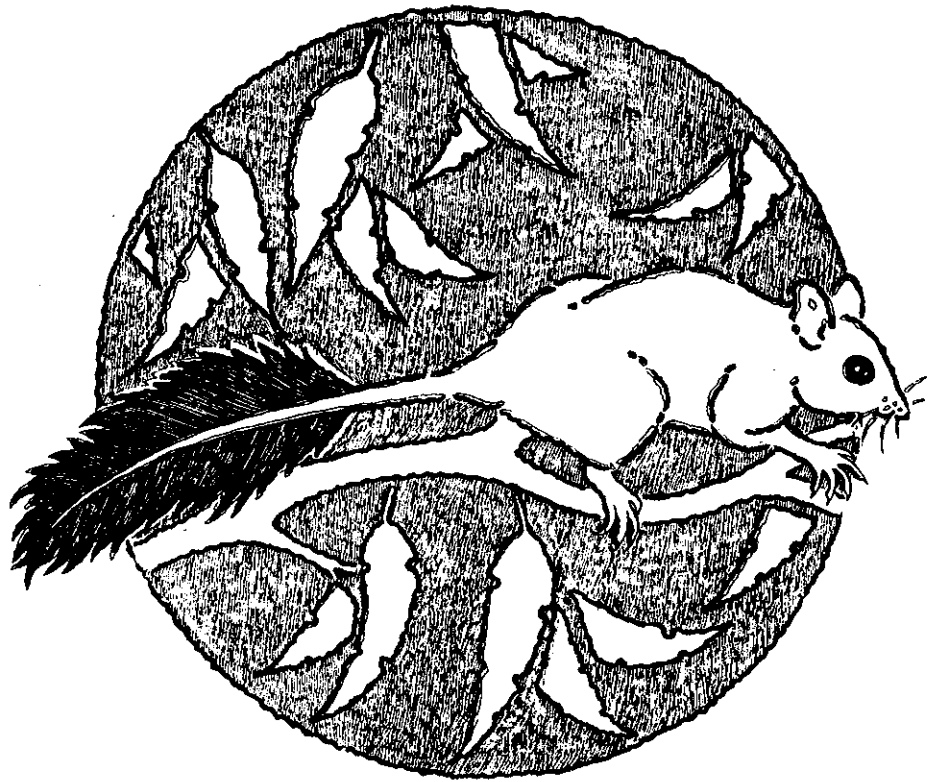
The Western Swamp Tortoise (WST) and the Chuditch are being bred in collaborative programs at Perth Zoo for translocation to managed sites in the wild. The genetic management of each species is very different. Most of the entire WST population has been DNA profiled, which revealed that the animals are genetically uniform. However, the captive chuditch are a subset of a larger population, and show greater genetic variation. The management of these very different gene pools will be discussed.

DEPARTMENT OF
ENVIRONMENTAL AFFAIRS, TERRITORY
& LAND MANAGEMENT
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**CONFERENCE
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