

Quoll Habitat

achieving smaller burn areas to cater for Quolls. and unburnt patches throughout the burn area. patchy burn pattern, leaving sufficient areas of burnt the other side the following year can also assist in Burning one side of a water course one year, and ecosystems with access to water and drainage lines Quoli populations across Queensland and the These natural features can improve the desirable Northern Territory. They are found in Eucalypt process that is leading to the decline in Northern Inappropriate fire regimes is a key threatening

still present. This indicates the fire was of a low to is a well maintained mosaic, where leaf litter is An indicator of a good fire in Northern Quoll habitat moderate intensity.

Conservation

to get out of their dens. Wildfire can also remove detrimental to the Northern Quoll. These fires ofter death, especially of the young as they are unable mammal for denning. This can lead to a premature logs, stags, and tree stumps which are utilised by the occur in the late dry season and can destroy fallen Wildfire of a high intensity is known to be

> protection from their predators. with their prey, and further stay intact, thus providing Quolls wet will allow the microhabitat to Burning in the early dry; early or late cover exposing Quolls to predation

Owl, cats and wild dogs. Burns of this size can be lengthy exposure to predators such as the Powerful create a prolonged time without food, and a greater than usual distances to feed. This can than their home range will force them to traverse gender, and the breeding season. A burn larger which is often influenced by food availability, to have a home range of between 15 and 60ha, mosaic of around 50%, and only burn small areas tributaries to break up fire achieved through the utilisation of small creeks and Complementing this is the need to create a suitable (100-500ha) in a single burn. Northern Quolls tenc

is why it is imperative not to burn October through around seven, normally born in the dry season. This tend to live to only one year of age, generally the of the species dying before the age of three. Males age of when they mate. Litters sizes tend to be Quolls have a very limited life span, with the majority

> to November, as young are still in the den and will struggle to make it out to sate territory. Juvenile mortality is expected to be high when they

fire management reduces their chances of surviving are seeking a territory of their own. Inappropriate to adulthood

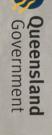
Production

or storm season is ideal weed intestation. Therefore, burning in the early dry likely. This will also reduce the likelihood of a woody or more, and when further rain within a few days is moisture. For example; after a rain event of 50mm should be conducted when there is high soil on. It is recommended that for this reason, burning amphibians and small mammals that Quolls feed growth will also maintain habitat for insects, reptiles productiveness of grazing country. Conducting It is important to note that burning conservatively tires to promote green pick and burn off old grass for Northern Quolls will not deter from the















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