

Using non-systematically collected data to evaluate the conservation status of elusive species: a case study on Australia's Oenpelli python

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Table S1. Summary of published literature on the population biology and ecology of free-ranging populations of species and widely-recognised subspecies of boas and pythons greater than 4 m total length.

| Species | Topic | References |
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| Boa constrictor <i>Boa constrictor</i> | Distribution Habitat associations/use Invasive species ecology Reproduction Population density | Henderson <i>et al.</i> (1995) Reed and Rodda (2009) Attademo <i>et al.</i> (2004) Chiaraviglio and Bertona (2007) Romero-Nájera <i>et al.</i> (2007) Reed and Rodda (2009) Snow <i>et al.</i> (2007b) Martínez-Morales and Cuarón 1999) Bertona and Chiaraviglio (2003) Cardoso and Chiaraviglio (2008) Chiaraviglio and Bertona (2007) Boback (2006) Reed <i>et al.</i> (2007) |
| Yellow anaconda <i>Eunectes notaeus</i> | Distribution Population structure Population ecology and management | Reed and Rodda (2009) Mendez <i>et al.</i> (2007) McCartney-Melstad <i>et al.</i> (2012) Kershaw <i>et al.</i> (2013) Micucci and Waller (2007) Waller <i>et al.</i> 2007) |
| Dark-spotted anaconda <i>Eunectes deschauenseei</i> | - | - |
| Green anaconda <i>Eunectes murinus</i> | - | - |
| Papuan python <i>Apodora papuana</i> | - | - |
| Pilbara olive python <i>Liasis olivaceus barroni</i> | Distribution/habitat associations | Pearson (1993, 2006) |
| Olive python <i>Liasis olivaceus olivaceus</i> | - | - |
| Reticulated Python, <i>Malayopython reticulatus</i> | Distribution/habitat associations | Reed and Rodda (2009) |

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| | Reproductive biology | Shine <i>et al.</i> , (1998,1999) |
| Indian/Burmese python <i>Python molurus molurus</i> and <i>P. m. bivittatus</i> | Distribution Movement patterns Predation | Snow <i>et al.</i> (2007a) Reed and Rodda (2009) Goodyear (1994) Snow <i>et al.</i> (2007a) Dove <i>et al.</i> (2011) |
| North and southern African rock pythons <i>Python natalensis</i> and <i>P.</i> <i>sabae</i> | Distribution/habitat associations Predator-prey interactions Thermoregulation Population ecology | Reed and Rodda (2009) Swanson (1979) Luiselli <i>et al.</i> (2001) Alexander (2007) Starin and Burghardt, (1992) |
| Scrub Python <i>Simalia amethystina</i> | Home range and movement patterns | Fearn <i>et al.</i> (2005) Freeman and Freeman (2009) |
| Oenpelli Python <i>Simalia</i> <i>oenpelliensis</i> | - | - |

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