

INQUIRY INTO DINGOES IN NATIONAL PARKS IN NEW SOUTH WALES

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Submission to the NSW Legislative Council Animal Welfare Committee

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Inquiry into dingoes in national parks in New South Wales

Submission by Dr Brad Vincent Purcell

Credentials for submission

Doctorate:

Order in the Pack: Ecology of *Canis lupus dingo* in the Southern Greater Blue Mountains World Heritage Area, University of Western Sydney (2010)

Author:

Dingo CSIRO Australian Natural History Series (2010) [Dingo, Brad Purcell, 9780643100855](#)

International documentary:

The real dingo <https://vimeo.com/279538671?fl=pl&fe=sh> (2013) [The Real Dingo - Terra Mater Studios](#)

Winston Churchill Memorial Trust Travel Fellowship

To investigate methods to collaborate with livestock producers to manage wild dogs using non-lethal techniques (Botswana, England, Poland, United States of America). [2011](#)

ABC News

Catalyst 2009 <https://youtu.be/939rQ0kHOFY?si=EkXw-a2Cm356h-FC>

Research I completed was independent of all groups and it was not funded outside of the University of Western Sydney.

(a) the genetic status of dingoes, the distinction between dingoes and dogs and recent research into the genetic profile of NSW dingoes

Dingo purists study dingo pureness to improve assessments of *discriminatory* purity tests. This method supports dingo and wild dog control because the animals are normally not completely pure, justifying control programs. In the NSW Blue Mountains, genetic population structure tests showed two major populations which could be further separated into eight distinct genetically related packs. Details of the methods and results are presented in my doctorate. I have always advised policy makers that if they choose to legislate a level of purity, the dingoes will be culled as hybrids. This is evidenced by actions in Victoria. The Commonwealth Government have not discriminated against pureness in their regulated protected areas.

Purity tests are the biggest threat to functional, dingo populations across the country.

Genetics have never been linked to functional ecological role, as evidenced by my study in the Blue Mountains, where dingoes both were and were not pure.

(b) the legislative, regulatory and policy frameworks governing the management of dingoes in New South Wales in national parks

Biosecurity Act 2015 currently overrules all pest management legislation. Dingoes are not protected in the NSW Biodiversity Conservation Act 2016.

(c) the ecological role of dingoes in national parks

Dingoes are a social hypercarnivorous carnivore.

(d) the cultural significance of dingoes for First Nations communities

Dingoes appear in rock art and lore, showing they are culturally significant.

(e) the impact of current government policies and programs for the management of dingoes in national parks

Populations are disrupted for eradication

(f) dingo management including opportunities for incorporation of Indigenous knowledge and leadership in dingo conservation in national parks, and

We are only limited by our imagination.

(g) Any other related matters.

Research on impacts of endocrine disrupting compounds bioaccumulation throughout national parks ecosystem should be included.