



# National Parks Association of Queensland Incorporated

(FOUNDED 1930)

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Committee Secretary

Senate Environment, Communications, Information Technology and the Arts Committee  
Department of the Senate  
Parliament House  
Canberra ACT 2600  
October 18, 2006

Dear Secretary,

The National Parks Association Queensland Inc (NPAQ) provided information to the Senate Enquiry Hearing regarding funding for National Parks in Brisbane on April 21 this year.

At the time we were unable to provide the Committee with the basis for the 6.5% figure regarding endangered ecosystems in protected areas. NPAQ has recently received information from Dr Martin Taylor explaining how the percentage was calculated. The information from Dr Taylor is as follows:

*Remnant vegetation tracts that were classed as endangered dominant or subdominant were extracted and the total area came to 1.96m ha. From this subset of remnants, the area that was in protected areas was extracted. This adds up to 128,162 ha or 6.5% of the entire area of all endangered dominant and subdominant remnants contained in protected areas. The rest lies outside. This is only marginally better than the proportion of all land area in protected areas, which was only about 4.7% at time of analysis. It should be a lot better than that if protected areas are being targeted to rescue endangered ecosystems.*

*Note that this says nothing about the NUMBER of endangered REs sampled inside the estate. Alan Feely responded to the committee with a number but I did not do that calculation. Data must be projected to calculate areas. I think I used UTM zone 56 but cannot be sure. Calculation of areas entails some errors depending on the projection used. In the case of Qld more than one zone should have been used. However, for simplicity I just used one zone. The important thing is the relative proportion, rather than accuracy of absolute area estimates.*

Martin Taylor accessed CDs provided by the EPA regarding endangered ecosystems. From these CD's Martin was able to site the dates and versions of these two data sources. At this stage NPAQ has not been able to source this information but we feel that the information provided by Martin is pertinent to the Inquiry. Should you require the data source we will endeavour to locate it for you.

If you require further information, please do not hesitate to contact me.

Regards

  
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