



Environment Protection and Biodiversity Conservation Act 1999

INCLUSION OF A PLACE IN THE NATIONAL HERITAGE LIST

I, Ian Gordon Campbell, Minister for the Environment and Heritage, having considered, in relation to the place listed in the Schedule of this instrument -

- (a) the Australian Heritage Council's assessment whether the place meets any of the National Heritage criteria; and
- (b) the comments given to the Council under section 324G of the *Environment Protection and Biodiversity Conservation Act 1999*; and

being satisfied that the place specified in the Schedule has the National Heritage value or values specified in the Schedule include, pursuant to section 324J of the *Environment Protection and Biodiversity Conservation Act 1999*, the place listed in the Schedule in the National Heritage List.

Dated 14th day of December, 2006

[signed]

Ian Gordon Campbell
Minister for the Environment
and Heritage

SCHEDULE

STATE

Local Government Areas

Name:

Location / Boundary

Criteria / Values

NEW SOUTH WALES**Gosford City, Hornsby Shire, Ku-ring-gai Municipality, Pittwater Municipality and Warringah Shire****Ku-ring-gai Chase National Park, Lion, Long and Spectacle Island Nature Reserves:**

About 15000ha, Bobbin Head Road, Bobbin Head, comprising Ku-ring-gai Chase National Park, Lion Island Nature Reserve, Long Island Nature Reserve and Spectacle Island Nature Reserve.

Criterion**Values**

- (a) the place has outstanding heritage value to the nation because of the place's importance in the course, or pattern, of Australia's natural or cultural history.

The Sydney region contains an outstanding concentration of biodiversity and is recognised as a centre of biodiversity when compared to other areas across Australia. Ku-ring-gai Chase National Park, Long, Lion and Spectacle Island Nature Reserves contain an exceptional representation of the Sydney region biota with high species richness across many groups and a representative range of ecosystems. The place contains a complex pattern of 24 plant communities, including heathland, woodland, open forest, swamps and warm temperate rainforest and is important for its species richness, with over 1,000 native plant species in a wide array of families including heaths (Epacridaceae), wattles (Mimosaceae), grevilleas and banksias (Proteaceae) and members of the eucalypt family (Myrtaceae). The place also has an outstanding diversity of birds and other animal species notably perching birds (Passeriformes), including the families scrubwrens (Acanthizidae), honeyeaters (Meliphagidae), Australasian robins (Petroicidae) and fantails, drongos and monarchs (Dicruidae). The place exemplifies the biodiverse Hawkesbury Sandstone environment and is an outstanding example of a centre of biodiversity (Benson & Howell 1994, Braby 2000, DEH 2006a, DEH 2006b, NSW NPWS 2002 and Thomas and Benson 1985).

Ku-ring-gai Chase National Park, Long, Lion and Spectacle Island Nature Reserves contain an outstanding representation of the species that contribute to the high endemism value of the Sydney region (NSW NPWS 2002, DEH 2006a, DEH 2006b), in particular, those restricted to the Hawkesbury Sandstone landform.

For a description of any references quoted above, and more information on each of the places please search the Australian Heritage Database at <http://www.deh.gov.au/cgi-bin/ahdb/search.pl> using the name of the place.