

EXPLANATORY STATEMENT

Environment Protection and Biodiversity Conservation Act 1999

Instrument under section 184(1)(a)

(Issued under the Authority of the Minister for the Environment, Heritage and the Arts)

The *Environment Protection and Biodiversity Conservation Act 1999* (the Act) places certain obligations on the Commonwealth to protect and conserve threatened ecological communities.

The purpose of this instrument is to amend the list of threatened ecological communities under section 181 of the Act in accordance with paragraph 184(1)(a) of the Act by including in the list in the critically endangered category:

- Thrombolite (microbialite) Community of a Coastal Brackish Lake (Lake Clifton)

as recommended by the Threatened Species Scientific Committee (the Committee), having regard to the definition of critically endangered ecological communities under subsection 182(1) of the Act.

The Committee concluded that the Thrombolite (microbialite) Community of a Coastal Brackish Lake (Lake Clifton) met the criteria specified in Regulation 7.02 of the *Environment Protection and Biodiversity Conservation Regulations 2000*, as follows:

- Criterion 2 as critically endangered because its geographic distribution is very restricted and the nature of its distribution makes it likely that the action of a threatening process could cause it to be lost in the immediate future;
- Criterion 3 as critically endangered because the loss or decline of functionally important species is very severe;
- Criterion 4 as critically endangered because the reduction in integrity of critical ecological processes is very severe; and
- Criterion 5 as endangered because the rate of continuing detrimental change is severe and is projected to continue in the immediate future.

On the basis of the assessment and advice of the Committee, I am satisfied that this ecological community is eligible to be included in the critically endangered category. In deciding to include this ecological community in the list, I only considered matters that relate to whether the ecological community is eligible to be included in the critically endangered category, and the effect that including the ecological community in that category could have on the survival of the ecological community.

Consultation on the nomination to amend the list of threatened ecological communities under the Act to include this ecological community was undertaken before this legislative instrument was made, in accordance with the process outlined in Part 13, Division 1, Subdivision AA of the Act. The nomination was placed on public exhibition, and public comments were sought as required by the Act. Parties with relevant expertise were directly consulted regarding their views. All submissions received were forwarded to the Committee and to me for consideration.

This instrument is a legislative instrument for the purposes of the *Legislative Instruments Act 2003*.

The instrument commenced on the day after it was registered on the Federal Register of Legislative Instruments.