

MALABAR HEADLAND

Nonvascular Plants

Algae and Desmids	<u>Family</u>
<i>Aphanothece</i> sp.	
<i>Calothrix</i> sp.	
<i>Chroococcus</i> sp.	
Cylindrocapsa/Binuclearia/Geminella group	
<i>Gloeocystis polydermatica</i> or similar	
<i>Klebsormidium</i> sp.	Klebsormidiaceae
<i>Micrococcus</i> sp.	
<i>Mougeotia</i> sp.	Zygnemataceae
<i>Netrium</i> sp. – a ‘saccoderm’ desmid	
Nostoc commune	
<i>Oedogonium itzigsohnii</i> – first record for NSW	Oedogoniaceae
<i>Oedogonium</i> aff. <i>macrandrium</i> = Lucas 1915	Oedogoniaceae
<i>Oscillatoria</i> or relative	Oscillatoriaceae
<i>Scytonema hofmanii-bangii</i>	
<i>Tetmemorus granulatus</i> – a ‘placoderm’ desmid	
<i>Zygnema</i> sp.	
<i>Zygonium heydrichii</i>	Zygoniaceae
<i>Zygonium</i> sp. - the usual big “square” one	
<i>Zygonium</i> sp. – luxuriant form	
<i>Zygonium</i> sp. - ?ulospores are lozenge-shaped, not round	

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On the basis of (1) the variety of forms of *Zygonium* and (2) the presence of two notable *Oedogonium* species (one probably new to science, the other widespread but not common), the algal habitats deserve consideration for protection. As only Malabar Headland and Botany Bay National Park are left of the Playfair/Lucas ‘South Sydney’ area, there are good reasons to push for preservation.

Fungi	<u>Family</u>
<i>Perenniporia ochroleuca</i>	Polyporaceae
<i>Pisolithus</i> sp.	Sclerodermataceae
<i>Pycnosporus sanguineus</i>	Polyporaceae
<i>Sterium hirsutum</i>	Corticaceae

Lichens

<i>Cladia aggregata</i>	Cladiaceae
<i>Cladonia practermissa</i>	Cladoniaceae
<i>Heterodea muelleri</i>	Heterodeaceae

Liverworts

Chiloscyphus semiteres
Fossombronia sp.
Jamesoniella sp.
Kurzia hippurioides
Telaranea dispar
Ricardia sp.

Mosses

Campylopus introflexus
Campylopus pyriformus
Ceratodon purpureus
Rosulabryum subfasciculatum
Leucobryum aduncum

Family

Geocalycaceae
Codoniaceae
Jungermanniaceae
Lepidoziaceae
Lepidoziaceae
Aneuraceae

Dicranaceae
Dicranaceae
Ditrichaceae
Bryaceae
Leucobryaceae

Compiled by R. Coveny Spring 2001