
MARCH FEDERATION WEEKEND 4-6TH MARCH 2005, HELD AT KALOMA SCOUT CAMP, WYNYARD

Compiled by Genevieve Gates

INTRODUCTION by Deb Hill, *Central North Field Naturalists Club* (with additional comments by Margaret Kinsey, *Burnie Field Naturalists Club*)

“Discovering Wynyard” was the theme for the weekend and we began with a walk along the Inglis River where there were sightings of an azure kingfisher, a platypus and a water rat. More abundant were the white-faced herons, grey fantails and scarlet robins. The range of saltmarsh plants at the mouth of the small tidal creeks running into the Inglis River was also of special interest. *Blechnum minus* and *Blechnum nudum* were identified in many wet areas along the track. The unusually large size of these ferns made us wonder at their age.

We also visited Fossil Bluff at Wynyard to view the amazing geological features. The different climatic conditions that occurred during the Oligocene period (about 38 million years ago) when the bluff was beneath the sea are indicated by the layers of sandstone some of which are rich in fossils. Exposed beds of tillite lie beneath the sandstone. The tillite originated about 275 million years ago from glacial deposits. There are many rock types contained in the tillite including quartzite, jasper and agate.

Richard Donaghey gave an after dinner lecture on birds and how they can be indicators of the health of the bush in agricultural areas in North-West Tasmania. Richard is about to release the book he has written on this subject and it will be available at the North West Environment Centre. It will be attractively priced and contain important information on species.

The weekend concluded with a walk on Table Cape from the lookout to the lighthouse where a sea eagle was spotted. Tasmanian devil scats were quite abundant along the track as we continued towards the lighthouse, and we noted the extensive stands of *Melaleuca ericifolia* near the lighthouse. A steep scramble down the side of Table Cape (we missed the track) was rewarded with a cuppa at Mary Kille’s home.

Table 1. Fungus list, compiled by Genevieve Gates and David Ratkowsky, Tasmanian Field Naturalists Club. I: Inglis River Walk, Wynyard (including York Street Reserve), 5 March 2005. T: Table Cape, 6 March 2005. *Dictyopanus pusillus* was the only Fungimap target species recorded.

<i>Bolbitius</i> sp. (T)	<i>Dictyopanus pusillus</i> (I, T)	<i>Marasmiellus affixus</i> (I)
<i>Boletus</i> sp. with yellow trama (I)	<i>Fomes hemitephrus</i> (I)	<i>Marasmiellus</i> sp. "cream" (I)
<i>Calocera guepinioides</i> (I)	<i>Ganoderma applanatum</i> (I)	<i>Melanotus hepatochrous</i> (I)
Corticoid species-grey (I)	<i>Heterotextus peziziformis</i> (I)	<i>Tricholomopsis rutilans</i> (I)

Table 2. Vascular plant list for Fossil Bluff, 5 March 2005, compiled by Margaret Kinsey, Burnie Field Naturalists Club.

AIZOACEAE	EPACRIDACEAE	MYRTACEAE
<i>Carpobrotus rossii?</i>	<i>Leucopogon australis</i>	<i>Melaleuca ericifolia</i>
APIACEAE	MIMOSACEAE	PITTOSPORACEAE
<i>Apium prostratum</i>	<i>Acacia melanoxylon</i>	<i>Bursaria spinosa</i>
ASTERACEAE	<i>Acacia sophorae</i>	PRIMULACEAE
<i>Senecio lautus</i>	MYOPORACEAE	<i>Samolus repens</i>
<i>Senecio linearifolius</i>	<i>Myoporum insulare</i>	ROSACEAE
CAMPANULACEAE		<i>Rubus parvifolius</i>
<i>Lobelia anceps</i>		

Table 3. Vascular plant list for Table Cape, 6 March 2005, compiled by Margaret Kinsey, Burnie Field Naturalists Club.

AIZOACEAE	CARYOPHYLLACEAE	RHAMNACEAE
<i>Tetragonia expansa</i>	<i>Stellaria pungens?</i>	<i>Pomaderris apetala</i>
APIACEAE	EPACRIDACEAE	SAPINDACEAE
<i>Hydrocotyle</i> sp.	<i>Leucopogon parviflorus?</i>	<i>Dodonaea viscosa</i>
ASTERACEAE	MIMOSACEAE	MONOCOTS
<i>Cassinia aculeata</i>	<i>Acacia melanoxylon</i>	<i>Lomandra longifolia</i>
<i>Olearia lirata</i>	<i>Acacia verticillata</i>	<i>Poa</i> sp.
<i>Senecio lautus</i>	MYRTACEAE	FERNS
<i>Senecio linearifolius</i>	<i>Eucalyptus ovata</i>	<i>Dicksonia antarctica</i>
CAPRIFOLIACEAE	<i>Eucalyptus viminalis</i>	<i>Hypolepis</i> sp.
<i>Sambucus gaudichaudiana</i>	<i>Melaleuca ericifolia</i>	<i>Pteridium esculentum</i>

Table 4. Vascular plant list for Inglis River, 5 March 2005, compiled by Margaret Kinsey, Burnie Field Naturalists Club.

ASTERACEAE	HALORAGACEAE	RANUNCULACEAE
<i>Cassinia aculeata</i>	<i>Gonocarpus</i> sp.	<i>Clematis aristata</i>
<i>Cotula</i> sp.	LAURACEAE	RHAMNACEAE
<i>Olearia argophylla</i>	<i>Cassytha</i> sp.	<i>Pomaderris apetala</i>
<i>Olearia lirata</i>	MALVACEAE	ROSACEAE
<i>Senecio linearifolius</i>	<i>Gynatrix pulchella</i>	<i>Acaena novaezelandiae</i>
<i>Senecio odoratus?</i>	MIMOSACEAE	RUBIACEAE
CAMPANULACEAE	<i>Acacia dealbata</i>	<i>Coprosma quadrifida</i>
<i>Lobelia anceps</i>	<i>Acacia melanoxylon</i>	RUTACEAE
CASUARINACEAE	<i>Acacia myrtifolia</i>	<i>Zieria arborescens</i>
<i>Allocasuarina monilifera</i>	<i>Acacia stricta</i>	SANTALACEAE
DILLENACEAE	<i>Acacia verniciflua</i>	<i>Leptomeria drupacea</i>
<i>Hibbertia procumbens</i>	<i>Acacia verticillata</i>	SOLANACEAE
DROSERACEAE	MYRTACEAE	<i>Solanum laciniatum</i>
<i>Drosera peltata ssp auriculata</i>	<i>Eucalyptus amygdalina</i>	THYMELAEACEAE
<i>Drosera pygmaea</i>	<i>Eucalyptus obliqua</i>	<i>Pimelea drupacea</i>
EPACRIDACEAE	<i>Eucalyptus ovata</i>	<i>Pimelea linifolia</i>
<i>Astroloma humifusum</i>	<i>Eucalyptus viminalis</i>	MONOCOTS
<i>Epacris impressa</i>	<i>Euromyrtus ramosissima</i>	<i>Cheiloglottis gunnii</i> (leaves)
<i>Leucopogon australis</i>	<i>Leptospermum glaucescens</i>	<i>Dianella tasmanica</i>
<i>Leucopogon ericoides</i>	<i>Leptospermum scoparium</i>	<i>Diplarrena moraea</i>
<i>Leucopogon parviflorus</i>	<i>Melaleuca ericifolia</i>	<i>Gahnia</i> sp.
<i>Leucopogon virgatus</i>	<i>Melaleuca squarrosa</i>	<i>Lepidosperma</i> sp.
<i>Monotoca glauca</i>	PITTOSPORACEAE	<i>Lomandra longifolia</i>
EUPHORBIACEAE	<i>Billardiera longiflora</i>	<i>Poa</i> sp.
<i>Amperea xiphioclada</i>	<i>Bursaria spinosa</i>	FERNS
<i>Phyllanthus gunnii</i>	<i>Pittosporum bicolor</i>	<i>Blechnum minus</i>
FABACEAE	POLYGONACEAE	<i>Blechnum nudum</i>
<i>Aotus ericoides</i>	<i>Comesperma volubile</i>	<i>Blechnum wattsii</i>
<i>Daviesia ulicifolia</i>	PRIMULACEAE	<i>Dicksonia antarctica</i>
<i>Dillwynia</i> sp.	<i>Samolus repens</i>	<i>Histiopteris incisa</i>
<i>Pultenaea daphnoides</i>	PROTEACEAE	<i>Hypolepis</i> sp.
<i>Pultenaea juniperina</i>	<i>Banksia marginata</i>	<i>Pellaea falcata</i>
	<i>Lomatia tinctoria</i>	<i>Polystichum proliferum</i>
	<i>Persoonia juniperina</i>	<i>Peridium esculentum</i>

Table 5. Taxonomic list of seashells from Fossil Bluff (F) and/or Johnson's Beach (J), 5-6 March 2005, collected by Genevieve Gates and identified by Simon Grove, August 2005. An asterisk denotes species that are of interest to 'southerners' because of their rarity in Tasmania beyond the North coast.

Species	Common name	Loc
MYTILIDAE		
<i>Xenostrobus pulex</i> (Lamarck, 1819)	Little black horse-mussel	F, J
ARCIDAE		
<i>Barbatia pistachia</i> (Lamarck, 1819)	Hairy ark	F, J
MACTRIDAE		
<i>Maetra rufescens</i> Lamarck, 1819	Reddish trough-shell	J
TELLINIDAE		
<i>Pseudarcopagia botanica</i> (Hedley, 1918)	Decussated tellin	F, J
VENERIDAE		
<i>Irus carditoides</i> (Lamarck, 1818)	Cardita-like boring-venus	F
<i>Placamen placidum</i> (Philippi, 1844)	Placid venus	F
NACELLIDAE		
<i>Cellana solida</i> (Blainville, 1825)	Orange-edged limpet	J
LOTTIIDAE		
<i>Patelloida alticostata</i> (Angas, 1865)	Tall-ribbed limpet	F, J
<i>Patelloida insignis</i> (Menke, 1843)	Maltese-cross limpet	F, J
HALIOTIDAE		
* <i>Haliotis emmae</i> Reeve, 1846	Emma's abalone	F, J
FISSURELLIDAE		
<i>Scutus antipodes</i> Montfort, 1810	Elephant snail	J
TURBINIDAE		
<i>Astralium aureum</i> (Jonas, 1844)	Golden star-shell	F, J
* <i>Phasianella ventricosa</i> Swainson, 1822	Swollen pheasant-shell	F, J
<i>Turbo undulatus</i> Lightfoot, 1786	Wavy turban-shell	F, J
TROCHIDAE		
<i>Austrocochlea adelaidae</i> (Philippi, 1849)	Adelaide top-shell	F
<i>Austrocochlea concamerata</i> (Wood, 1828)	Wavy top-shell	F, J
<i>Austrocochlea constricta</i> (Lamarck, 1822)	Ribbed top-shell	F, J
* <i>Herpetopoma aspersa</i> (Philippi, 1846)	Pearled top-shell	F
<i>Phasianotrochus eximius</i> (Perry, 1811)	Choice kelp-shell	F
<i>Phasianotrochus irisodontes</i> (Quoy & Gaimard, 1834)	Rainbow kelp-shell	F
NERITIDAE		
<i>Nerita atramentosa</i> Reeve, 1855	Black nerite	J
LITTORINIDAE		
<i>Bembicium nanum</i> (Lamarck, 1822)	Striped-mouth conniwink	J
<i>Austrolittorina unifasciata</i> (Gray, 1826)	Banded australwink	F
HIPPONICIDAE		
<i>Antisabia foliacea</i> (Quoy & Gaimard, 1835)	Foliaceous bonnet-limpet	F, J
<i>Hipponix australis</i> (Lamarck, 1819)	Southern bonnet-limpet	J

Table 5 contd.

Species	Common name	Loc
CYPRAEIDAE		
<i>Cypraea comptoni</i> Gray, 1847	Compton's cowrie	F
* <i>Cypraea piperita</i> Gray, 1825	Peppered cowrie	F
NATICIDAE		
<i>Polinices conicus</i> (Lamarck, 1822)	Conical sand-snail	J
RANELLIDAE		
<i>Sassia eburnea</i> (Reeve, 1844)	Common sand-whelk	F
* <i>Sassia subdistorta</i> (Lamarck, 1822)	Distorted sand-whelk	F
<i>Sassia verrucosa</i> (Reeve, 1844)	Warted sand-whelk	F
EPITONIIDAE		
<i>Opalia australis</i> (Lamarck, 1822)	Southern wentletrap	F, J
<i>Opalia granosa</i> (Quoy & Gaimard, 1834)	Granulated wentletrap	F, J
MURICIDAE		
<i>Lepsiella vinosa</i> (Lamarck, 1822)	Wine-mouthed rock-snail	F
* <i>Muricopsis umbilicatus</i> (Tenison Woods, 1876)	Umbilicated murex	J
<i>Thais orbita</i> (Gmelin, 1791)	Cartrut shell	F, J
BUCCINIDAE		
<i>Cominella lineolata</i> (Lamarck, 1809)	Lineated whelk	F, J
*# <i>Cominella tasmanica</i> (Tenison Woods, 1878)	Tasmanian whelk	J
<i>Tasmeuthria clarkae</i> (Tenison Woods, 1876)	Clarke's whelk	F
COLUMBELLIDAE		
<i>Mitrella semiconvexa</i> (Lamarck, 1822)	Semiconvex dove-shell	F
NASSARIIDAE		
<i>Nassarius nigellus</i> (Reeve, 1854)	Little mud-snail	F
<i>Nassarius pauperatus</i> (Lamarck, 1822)	Impoverished mud-snail	F
FASCIOLARIIDAE		
* <i>Fusinus undulatus</i> (Perry, 1811)	Wavy spindle-shell	F
<i>Pleuroploca australasia</i> (Perry, 1811)	Australian tulip-shell	F, J
OLIVIDAE		
<i>Alocospira marginata</i> (Lamarck, 1811)	Margined olive	F
MITRIDAE		
<i>Mitra glabra</i> Swainson, 1821	Smooth mitre	F
VOLUTOMITRIDAE		
<i>Waimatea obscura</i> (Hutton, 1873)	Magpie volute-mitre	F
TURRIDAE		
* <i>Maria compta</i> (A. Adams & Angas, 1864)	Margin-like turrid	F
CONIDAE		
<i>Conus anemone</i> Lamarck, 1810	Anemone cone-shell	F, J
SIPHONARIIDAE		
<i>Siphonaria diemenensis</i> Quoy & Gaimard, 1833	Van Diemen's Land siphon-shell	F, J

#Provisional identification only: very worn specimen.