

Other marine invertebrates collected by the diving expedition DA1/98 in the Dampier Archipelago, Western Australia

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The Marine Invertebrates Section (MIZ) of the Department of Aquatic Zoology at the Western Australian Museum (WAM) has responsibility for all marine invertebrate phyla except Crustacea, Mollusca and Vermes. On the Woodside Dampier Expedition in October 1998, the groups targeted for thorough systematic collection as determined by the WAM and which are the responsibility of the MIZ Section, Department of Aquatic Zoology, were: scleractinian corals, sponges, and echinoderms. However, some additional groups for which the MIZ Section has responsibility were collected, principally belonging to the Coelenterata (Table 1). This material was collected in a random manner when time permitted and, therefore, cannot be used as comparative data between stations.

The majority of the material in Table 1 was collected by Jane Griffith, who also fixed and preserved the specimens using standard techniques required for taxonomic identification. Jane Griffith identified the soft corals except *Alertigorgia*, which was identified by Dr. Katherina Fabricius. Either Jane Griffith or Jane Fromont allocated the remaining coelenterate material to class or ordinal groups. The brachiopod (Z3615) was identified by Dr Robert Craig.

This list is presented to complete the documentation of material collected on the first diving expedition (DA1/98) that is held in the MIZ Section of the WAM. The other material has been documented in a number of publications: the Scleractinia (Griffith, 2004), Echinodermata (Marsh and Morrison, 2004) and Porifera (Fromont, 2003, 2004).

It is unlikely that the coelenterate material in Table 1 will be identified to species in the near future as no specialists in these groups are available at present to undertake the identifications. However this is a valuable collection that we hope to have examined at some future time.

REFERENCES

- Fromont, J. (2003). Porifera (sponges) in the Dampier Archipelago: taxonomic affinities and biogeography. In Wells, F.E., Walker, D.I. and Jones, D.S. (eds), *Proceedings of the Eleventh International Marine Biological Workshop: The Marine Flora and Fauna of Dampier, Western Australia*: 405–417. Western Australian Museum, Perth.
- Fromont, J. (2004). Porifera (sponges) of the Dampier Archipelago, Western Australia: habitats and distributions. In Jones, D.S. (ed.), *Report on the Results of the Western Australia Museum/Woodside Energy Ltd. Partnership to explore the Marine Biodiversity of the Dampier Archipelago, Western Australia, 1998–2002. Records of the Western Australian Museum, Supplement 66*: 69–100.
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- Marsh, L.M. and Morrison, S.M. (2004). Echinoderms of the Dampier Archipelago, Western Australia. In Jones, D.S. (ed.), *Report on the Results of the Western Australia Museum/Woodside Energy Ltd. Partnership to explore the Marine Biodiversity of the Dampier Archipelago, Western Australia, 1998–2002. Records of the Western Australian Museum, Supplement 66*: 293–342.

Table 1 Material collected by diving expedition DA1/98 in the Dampier Archipelago, Western Australia, not included in Griffith (2004), Fromont (2003, 2004) or Marsh and Morrison (2004) and held in the MIZ Section, Department of Aquatic Zoology, Western Australian Museum.

Database number	Identification	Station
Coelenterata (soft corals and sea fans)		
Z4538	Anthozoa: Alcyonacea: Nephtheidae: <i>Capnella</i>	11
Z4541	Anthozoa: Alcyonacea: Nephtheidae: <i>Capnella</i>	2
Z3540	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i> spp	15
Z4501	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	15
Z4502	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	11
Z4507	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	4
Z4516	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	15
Z4521	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	15
Z4524	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	3
Z4537	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	11
Z4539	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	11
Z4560	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	13
Z4568	Anthozoa: Alcyonacea: Nephtheidae: <i>Dendronephthya</i>	4
Z4513	Anthozoa: Alcyonacea: Nephtheidae: <i>Stereonephthya</i>	13
Z4571	Anthozoa: Alcyonacea: Nephtheidae: <i>Stereonephthya</i>	4
Z4525	Anthozoa: Alcyonacea: Alcyoniidae: cf. <i>Alcyonium</i>	3
Z4514	Anthozoa: Alcyonacea: Alcyoniidae: <i>Cladiella</i>	13
Z4544	Anthozoa: Alcyonacea: Alcyoniidae: <i>Cladiella</i>	10
Z3504	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	2
Z3616	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	10
Z3617	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	10
Z3695	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	11
Z3704	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	12
Z3787	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	14
Z3901	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	17
Z4511	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	3
Z4523	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	3
Z4540	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	17
Z4555	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	17
Z4577	Anthozoa: Alcyonacea: Alcyoniidae: <i>Lobophytum</i>	12
Z3516	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	3
Z3669	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	7
Z4509	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	18
Z4927	Anthozoa: Alcyonacea: Anthothelidae: <i>Alertigorgia</i>	11
Z3499	Anthozoa: Alcyonacea	1
Z3671	Anthozoa: Alcyonacea	8
Z3810	Anthozoa: Alcyonacea	15
Z3813	Anthozoa: Alcyonacea	15
Z3814	Anthozoa: Alcyonacea	15
Z4518	Anthozoa: Alcyonacea	15
Z4519	Anthozoa: Alcyonacea	15
Z4520	Anthozoa: Alcyonacea	15
Z4522	Anthozoa: Alcyonacea	15
Z4526	Anthozoa: Alcyonacea	3
Z4529	Anthozoa: Alcyonacea	32
Z4530	Anthozoa: Alcyonacea	32
Z4532	Anthozoa: Alcyonacea	22
Z4533	Anthozoa: Alcyonacea	22
Z4534	Anthozoa: Alcyonacea	22
Z4543	Anthozoa: Alcyonacea	15
Z4561	Anthozoa: Alcyonacea	13
Z4562	Anthozoa: Alcyonacea	13
Z4563	Anthozoa: Alcyonacea	13
Z4564	Anthozoa: Alcyonacea	13
Z4565	Anthozoa: Alcyonacea	13
Z4566	Anthozoa: Alcyonacea	13
Z4573	Anthozoa: Alcyonacea	4
Z4574	Anthozoa: Alcyonacea	4
Z4510	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	18
Z4512	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	17

Database number	Identification	Station
Z4515	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	15
Z4539	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	17
Z4551	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	14
Z4552	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	14
Z4558	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	17
Z4572	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	4
Z4578	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sarcophyton</i>	12
Z3460	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	3
Z3517	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	3
Z3574	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	4
Z3629	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	10
Z4503	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	15
Z4504	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	4
Z4505	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	4
Z4506	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	4
Z4508	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	18
Z4517	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	15
Z4527	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	3
Z4528	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	6
Z4542	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	11
Z4553	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	14
Z4557	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	17
Z4559	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	13
Z4570	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	4
Z4581	Anthozoa: Alcyonacea: Alcyoniidae: <i>Sinularia</i>	10
Z3655	Anthozoa: Alcyonacea: Xenniidae: <i>Xenia</i>	6
Z3656	Anthozoa: Alcyonacea: Xenniidae: <i>Xenia</i>	6
Z3696	Anthozoa: Alcyonacea: Xenniidae: <i>Xenia</i>	11
Z4531	Anthozoa: Alcyonacea: Xenniidae: <i>Xenia</i>	23
Z4535	Anthozoa: Alcyonacea: Xenniidae: <i>Xenia</i>	11
Z4536	Anthozoa: Alcyonacea: Xenniidae: <i>Xenia</i>	11
Z4556	Anthozoa: Alcyonacea: Xenniidae: <i>Xenia</i>	17
Z4575	Anthozoa: Alcyonacea: Gorgoniidae: <i>Rumphella</i>	4
Coelenterata (anemones)		
Z2966	Anthozoa: Actiniaria	9
Z2967	Anthozoa: Actiniaria	2
Z2968	Anthozoa: Actiniaria	33
Z3501	Anthozoa: Actiniaria	1
Z3505	Anthozoa: Actiniaria	2
Z3506	Anthozoa: Actiniaria	2
Z3667	Anthozoa: Actiniaria	7
Z3668	Anthozoa: Actiniaria	7
Z3670	Anthozoa: Actiniaria	7
Z3697	Anthozoa: Actiniaria	11
Z3807	Anthozoa: Actiniaria	14
Z3739	Anthozoa: Actiniaria	12
Z4550	Anthozoa: Actiniaria	13
Other Coelenterata		
Z2969	Anthozoa: Zoanthidea	15
Z3536	Anthozoa: Zoanthidea	3
Z3595	Anthozoa: Zoanthidea	5
Z3578	Hydrozoa: Milleporidae: <i>Millepora</i> sp.	4
Z2970	Hydrozoa	22
Other marine invertebrates		
Z4265	Chordata: Ascidiacea	26
Z3615	Brachiopoda: Articulata: <i>Lingula</i> sp.	10