

COMPREHENSIVE MARINE BIODIVERSITY SURVEY: JOHOR STRAITS INTERNATIONAL WORKSHOP (2012)

Editors:
Tan Koh Siang
Linda Goh

CONTENTS

Taking stock of Singapore's marine life: the Comprehensive Marine Biodiversity Survey Johor Straits International Workshop 2012. Tan K. S., Koh K. S. & L. Goh	1
The first report of the parasitic red alga <i>Gracilaria babae</i> (Rhodophyta: Gracilariaceae) from Singapore. Ng P. K., Lim P. E. & Phang S. M.	7
Genetic variation in <i>Gracilaria tenuistipitata</i> (Rhodophyta) from northern Singapore and neighbouring countries. Song S. L., Lim P. E., Poong S. W. & Phang S. M.	16
Three new records of dinoflagellates in Singapore's coastal waters, with observations on environmental conditions associated with microalgal growth in the Johor Straits. S. C. Y. Leong, Lim L. P., Chew S. M., J. W. K. Kok & S. L. M. Teo ..	24
Two new records of <i>Geodia</i> (Porifera: Astrophorida: Geodiidae) from the Johor Straits, Singapore. Lim S. C.	37
Sea anemones (Cnidaria: Actiniaria) of Singapore: shallow water species known also from the Indian subcontinent. D. G. Fautin, R. Tan, N. W. L. Yap, Tan S. H., A. Crowther, R. Goodwill, K. Sanpanich & Tay Y. C.	44
Penis fencing, spawning, parental care and embryonic development in the cotylean flatworm <i>Pseudoceros indicus</i> (Platyhelminthes: Polycladida: Pseudocerotidae) from Singapore. Chim C. K., R. S. L. Ong & Gan B. Q.	60
Two new free-living marine nematode species from an intertidal sandy-rocky shore on Pulau Ubin, Singapore with a key to the valid species of the genera <i>Prooncholaimus</i> and <i>Acanthonchus</i> . Chen C. A., Nguyen D. T. & N. Smol	68
A new cryptic species of <i>Neanthes</i> (Annelida: Phyllodocida: Nereididae) from Singapore confused with <i>Neanthes glandicincta</i> Southern, 1921 and <i>Ceratonereis (Composetia) burmensis</i> (Monro, 1937). Lee Y. L. & C. J. Glasby	75
Halacaridae (Acari) amongst the epiflora and fauna on trunks, branches, roots and pneumatophores on the coast of Singapore: A survey. I. Bartsch	96
A checklist of Amphipoda (Crustacea) collected from the mudflats of Pulau Ubin, Singapore. K. N. White	139
Two new species of symbiotic copepods from sea pens (Anthozoa: Octocorallina: Pennatulacea) collected in the Johor Straits, Singapore. Uyeno D.	143
An overview of the marine Isopoda (Crustacea) of Singapore. N. L. Bruce & H. P. S. Wong	152
The penaid prawns of the Straits of Johor: Preliminary results. T. Upanoi	169
New record and new species of the hermit crab genus <i>Diogenes</i> Dana, 1851 (Decapoda: Anomura: Diogenidae) from Singapore. D. L. Rahayu	182

<i>Neorhynchoplax venusta</i> , a new species of hymenosomatid crab (Crustacea: Decapoda: Brachyura) from Singapore. P. K. L. Ng	193
The taxonomy of five species of <i>Episesarma</i> De Man, 1895 in Singapore (Crustacea: Decapoda: Brachyura: Sesarmidae). Lee B. Y., Ng N. K. & P. K. L. Ng	199
Notes on the taxonomy and ecology of <i>Labuanum politum</i> (De Man, 1887) (Crustacea: Decapoda: Sesarmidae), an obligate arboreal crab on the nipah palm, <i>Nypa fruticans</i> (Arecales: Arecaceae). P. K. L. Ng, Lee B. Y. & Tan H. H.	216
Sacoglossa (Mollusca: Gastropoda: Heterobranchia) from northern coasts of Singapore. K. R. Jensen	226
Spawning observed in a specimen of the shelled sacoglossan <i>Lobiger viridis</i> Pease, 1863 from Singapore (Mollusca: Gastropoda: Heterobranchia). K. R. Jensen & R. S. L. Ong	250
Bryozoa from the Straits of Johor, Singapore, with the description of new species. K. J. Tilbrook & D. P. Gordon ...	255
Preliminary list of ophiuroids (Echinodermata: Ophiuroidea) collected from the Johor Straits, Singapore. Fujita T. & Irimura S.	264
Sea cucumbers (Echinodermata: Holothuroidea) from the Johor Straits, Singapore. Ong J. Y. & H. P. S. Wong	273
New tropical caudinid and synaptid sea cucumbers from the Johor Straits (Echinodermata: Holothuroidea). P. M. O’Loughlin & Ong J. Y.	292
Fishes of the Eastern Johor Strait. Ng H. H., Tan H. H., K. K. P. Lim, W. Ludt & P. Chakrabarty	303