

**PRELIMINARY REPORT ON THE POLYCHAETES  
FROM THE FIFTH THAI-DANISH EXPEDITION ALONG THE ANDAMAN SEA  
COAST OF THAILAND**

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**ABSTRACT**

The polychaetous annelids of the 5th Thai-Danish Expedition were collected during January-March 1966 from quantitative bottom samples using the Smith-McIntyre grab and the Mouse Trap. Semi-quantitative sampling was adopted for shore collection as part of the benthic biomass survey along the west coast of Thailand covering the area between the boundaries with Burma in the northerly, and Malaysia in the southerly direction. During the expedition the polychaetes were sorted from a total of 450 samples on board the Fisheries Research Vessel No.2 of the Fisheries Department. The collections were transferred to Denmark. Identification and biomass records of a total of 3284 specimens were made at the Helsingor Marine Laboratory.

The material comprised 39 families, 111 genera and 154 species. Some of the polychaetes seem to represent undescribed species. However, on account of unforeseen circumstances it has not been possible to describe these new species. In the present paper all identified species are recorded in the form of a check-list with information on the occurrence of the species in the study area.

**INTRODUCTION**

During the fifth Thai-Danish Expedition, samples of the bottom fauna and flora were taken at a number of stations along the Andaman coast of Thailand. A preliminary report describing the marine biological work was published by Thorson (in Seidenfaden, Smitinand and Thorson, 1966). The echinoderm material has been described in detail in a masters thesis (Sriyakorn, 1969) and the brachyurans have been dealt with by Serene (1976). The stomatopods have been included in the monograph by Naiyanetr (1980). The amphioxus have been reported by Ratanavichien, 1971 and Piyakarnchana & Ratanavichien, 1972. The algae collected during the expedition have been described by Egerod (1974).

The polychaete material comprises 3284 specimens and has been worked up partially during a stay at the Marine Biological Laboratory, Helsingor, Denmark, in the period June 1966 to August 1968 under the supervision of the late Professor G. Thorson

and with advice from Dr. Jorgen B. Kirkegaard, Zoological Museum, Copenhagen, Denmark. The studies have been continued in Phuket. Some identified specimens have been checked by Dr. Miroso Imajima during a short visit to the Tokyo National Science Museum, Tokyo, Japan, in March 1976.

It has now been realized that a comprehensive treatment of the polychaete material cannot be published. It was therefore decided to publish this preliminary report listing all the species identified with information on their occurrence, but without descriptions and discussions. The detailed treatment of the material will be published in a series of papers when the work on the individual families is completed.

**MATERIALS AND METHODS**

The research vessel M/S Dhanarajata (Fisheries Research Vessel No. 2) of the Thai Fisheries Department was the base of the expedition, which

lasted from 4 January to 10 March 1966. A series of stations normally comprising 10 hauls with a 0.1 m<sup>2</sup> Smith-McIntyre grab and two hauls with the so-called mouse-trap (Muus, 1966) area 0.02 m<sup>2</sup> and with a 250 µm net were taken along the west coast of peninsular Thailand (Fig. 1). The material from the grab samples was sifted through 2mm mesh screens and the polychaetes were tentatively identified by Dr. Ariel Gallardo before they were fixed in 5% formalin. The material was taken to the Marine Biological Laboratory, Helsingor, Denmark, where it was weighed and transferred to 70% alcohol. The polychaetes from the grab samples and from one mouse-trap from each station form the basis for the present study.

Station	Depth (m)	Substratum	Hauls	
			SMI	Mouse
1000	44-48	muddy sand with shell gravel	10	2
1001	75-77	muddy sand with shell gravel	10	2
1004	76-78	fine to light muddy sand	10	2
1006	17-18	clayey coarse sand to gravel	10	2
1007	40-41	sandy mud	10	2
1008	20	medium coarse "Amphioxus" -sand	10	2
1010	29-31	fine grey sand with a little mud/shelly coarse sand	10	2
1011	59-61	muddy sand/sandy mud	10	2
1012	76-79	muddy to clayey fine sand	10	2

**Figure 1.** Location of stations 1000 to 1161 of the 5th Thai-Danish Expedition to the Andaman Sea in 1966. The map **A** has been made by Jorgen Hylleberg based on map **B** published after the expedition in *The Natural History Bulletin of the Siam Society*, December 1968. During the expedition, the leader of the marine surveys, Professor Gunnar Thorson, carefully noted information about position of individual stations. These notes have been available for identification of the individual stations. The original journal of the expedition, in the form of a photocopy, has been deposited in the PMBC library. A general agreement exists between the stations marked on the map **B** (the numbered squares), and the information about squares and station numbers in the expedition journal. Only two stations are not in accordance. Station 1006 was placed in square 398, and station 1027 in square 355 in the journal. I have placed these stations in square 378 & 395 since we obviously have a case of printer's error, which took place when the journals were rewritten in ink. The two stations in squares 397 & 376 do not occur in the species lists. Based on the expedition journal, I assume that these two stations are number 1002 & 1003 in deep water with rocky bottom. Sampling with the Smith McIntyre Grab was given up at these stations, according to the journals. Station 1161 is identical to station 1018. The expedition returned to this station because the leader wanted a comprehensive set of quantitative data from one place. Details concerning the location of stations 1066 to 1120 are not available at the PMBC. These are coastal stations, where station 1066 is the most southern station, while station 1120 is the most northern locality. The journal refers to map sketches for details, but the maps have not been included with the photocopy of the journal.

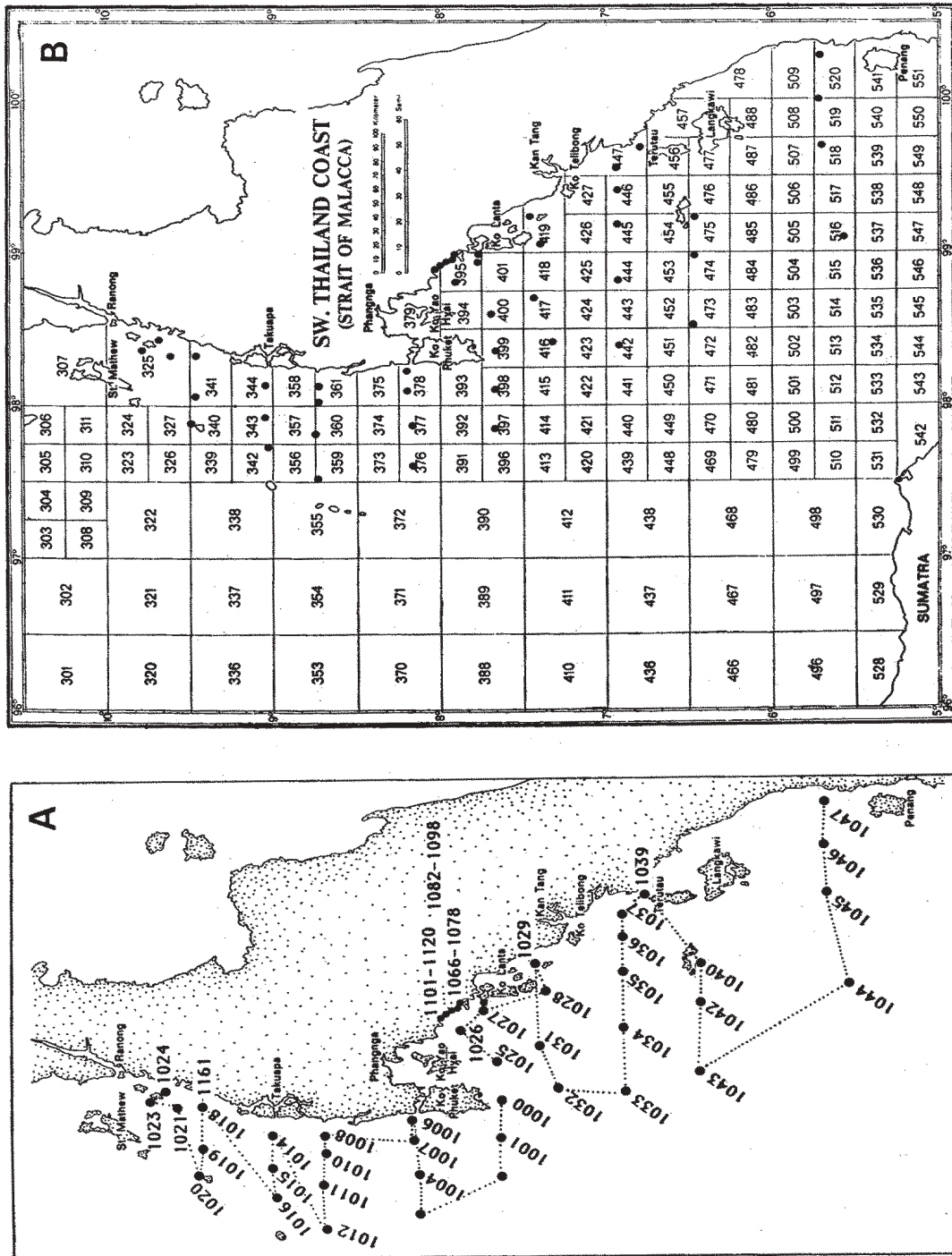


Figure 1. See page 78 for legend

Station	Depth (m)	Substratum	Hauls SMI Mouse		Station	Depth (m)	Substratum	Hauls SMI Mouse	
1014	18	very fine to medium sand	10	2	1082	8	muddy sand with shell	1	-
1015	35	very fine shell gravel	10	2			fragments		
1016	62-68	muddy to clayey sand	10	2	1083	7	muddy sand with shell	1	-
1018	15	loose brown sand	10	2			fragments		
1019	20-23	fine grey sand	10	2	1084	7	muddy sand with shell	1	-
1020	42-43	medium sand with clay	10	2			fragments		
1022	28-29	light muddy sand	10	2	1085	7	muddy sand with shell	1	-
1023	26	sandy clay	10	2			fragments		
1024	18-19	light to medium sand	10	2	1086	7	muddy sand with shell	1	-
1025	32-34	light muddy sand	10	2			fragments		
1026	14	muddy to clayey sand	10	2	1087	6	muddy sand	1	-
1027	10	muddy to clayey sand	10	2	1088	6	muddy sand	1	-
1028	27-28	clayey mud	10	2	1089	5.5	muddy sand	1	-
1029	14-15	clayey to muddy sand	10	2	1090	5	muddy sand	1	-
1031	53	light muddy to clayey sand	10	2	1092	3.5	grey silty sand	1	-
1032	68-72	clayey to muddy sand	10	2	1093	3.5	grey silty sand	1	-
1033	76	soft mud	5	-	1094	3	fine grey sand	1	-
1034	76-79	soft mud	10	2	1095	2	fine grey sand	1	-
1035	49-51	soft mud	10	2	1096	1.8	grey silty sand	1	-
1036	19-20	clayey sand with shells	10	2	1101	8	muddy sand with shells	1	-
1037	12	tough clayey sand	10	2	1102	8	muddy sand with shells	1	-
1039	18-20	soft mud	10	2	1103	7	muddy sand with shells	1	-
1040	36-37	soft mud	10	2	1104	6	muddy sand with shells	1	-
1042	74-76	soft mud	10	2	1105	6	muddy sand with shells	1	-
1043	96-97	clayey mud with sand	2	-	1106	5.5	muddy sand with shells	1	-
1044	59	clayey mud	10	2	1107	5	muddy sand	1	-
1045	53	clayey mud to soft clay	10	2	1108	5	muddy sand	1	-
1046	29-30	soft to muddy clay	11	2	1109	4.5	muddy sand	1	-
1047	15-17	loose clay with shells	10	2	1110	3.5	muddy sand	1	-
1066	7	sandy mud with stone	1	-	1111	3	brownish sand	1	-
1067	6.5	muddy sand	1	-	1112	3	brownish sand	1	-
1068	6.5	muddy sand	1	-	1113	4.5	silty sand	1	-
1069	5.5	muddy sand	1	-	1114	3.5	silty sand	1	-
1071	4.5	muddy sand	1	-	1115	3.5	silty sand	1	-
1072	3	muddy sand	1	-	1116	2.5	silty sand	1	-
1073	2.5	sand	1	-	1117	2	silty sand	1	-
1074	1.5	sand	1	-	1119	1.5	silty sand	1	-
1075	1	sand	1	-	1120	0.8	silty sand	1	-
1076	1	sand	1	-	1161	15-17	"Amphioxus"-sand to fine	10	-
1077	1.5	sand	1	-			sand		
1078	1	sand	1	-					

## RESULTS

The polychaetes could not in all cases be identified with already described species. A number of specimens were so fragmentary that they could only be determined to family or genus, but there was a number of well preserved specimens which belong to undescribed species, and some of them are considered to represent new genera; this is especially the case in the families Capitellidae, Ampharetidae and Terebellidae. These species, which will be described later on, have been included in the list as unidentified.

In the following list, the families and genera are arranged according to Hartman (1957). Species checked by Imajima have been marked\*

List of stations from which polychaetes were obtained.-SMI:Smith-McIntyre grab; Mouse: Mouse trap.

## Family APHRODITIDAE

*Aphroditella decipiens* Horst, 1961. Station 1011.  
*Aphrodita* sp. Station 1026.

## Family POLYNOIDAE

*Hyperhalosydna striata* Kinberg, 1855. Station 1000.  
Gen. et sp. Indet. Stations 1000, 1006, 1015, 1020, 1023, 1025, 1027, 1028, 1034, 1039, 1046, 1047.

## Family POLYODONOIDAE

*Eupanthalis oculata* Hartman, 1944. Stations 1011, 1016, 1020, 1040.  
*Eupanthalis* sp. Stations 1015, 1023.  
*Eupolyodontes* sp. Station 1031.  
*Panthalis marginata* Hartman, 1939. Stations 1022, 1023, 1024, 1027, 1029, 1036, 1037.  
*Panthalis* sp. Station 1023.  
*Polyodontes gracilis* Pflugfelder, 1932. Station 1014.  
*Polyodontes tidemani* Pflugfelder, 1932. Stations 1000, 1015.  
*Polyodontes* sp. Stations 1007, 1023, 1024, 1043.

## Family SIGALIONIDAE

*Psammolyce antipoda* (Schmarda, 1861)\* Station 1014.  
*Psammolyce malayana* Horst, 1913. Stations 1001, 1004, 1011, 1016, 1020, 1032.  
*Psammolyce* spp. Stations 1001, 1024, 1026.  
*Sigalion capense* Day, 1960. Stations 1014, 1018, 1019.  
*Sthenelais articulata* Kinberg, 1855. Stations 1004, 1010, 1014, 1019, 1031.  
*Sthenelais heterochela* Horst, 1917. Station 1027.  
*Sthenelais orientalis* Potts, 1910. Stations 1004, 1010, 1012.  
*Sthenelais zeylanica* Willey, 1905. Stations 1001, 1006, 1010, 1014, 1015.  
*Sthenelais* spp. Stations 1010, 1027, 1047.  
*Sthenelanella uniformis* Moore, 1910. Stations 1001, 1015, 1022, 1023, 1025, 1039, 1040.  
*Sthenolepis melanocephala* (Horst, 1917). Station 1020.  
*Sthenolepis yhleni* (Malmgren, 1867)\* Stations 1001, 1007, 1016, 1020, 1027, 1032.  
*Sthenolepis* spp. Stations 1010, 1015, 1022, 1027, 1028, 1037, 1042.  
*Thalenessa lewisii* (Berkeley & Berkeley, 1939). Stations 1008, 1014, 1018, 1019, 1020, 1024.  
*Thalenessa* sp. Stations 1006, 1008, 1018, 1019.

## Family PAREULEPIDAE

*Pareulepis malayana* (Horst, 1913). Stations 1012, 1032.  
Gen. et sp. Indet. Station 1040.

## Family CHRYSOPETALIDAE

*Chrysopetalum occidentale* Johnson, 1897. Station 1024.  
Gen. et sp. Indet. Stations 1007, 1015, 1018, 1022, 1024, 1025, 1026, 1029.

## Family AMPHINOMIDAE

*Chloeia amphora* Horst, 1910\* Stations 1000, 1010, 1011, 1012.  
*Chloeia flava pulchella* (Barid, 1870)\* Station 1037.

- Chloeia parva* Baird, 1870\* Stations 1024, 1037.  
*Chloeia violacea* Horst, 1910\* Stations 1014, 1020,  
 1022, 1025, 1036, 1069, 1072, 1075, 1076,  
 1078, 1093, 1096, 1111.  
*Chloeia violacea* var. Stations 1006, 1010, 1015,  
 1020, 1022, 1025, 1031, 1036, 1040, 1044,  
 1046.  
*Eurythoe* sp. Stations 1034, 1045.  
*Hipponoa* sp. Stations 1020, 1031, 1032.  
*Notopygos* sp. Station 1020.  
*Pseudeurythoe* spp. Stations 1006, 1010, 1011,  
 1012, 1015, 1018, 1020, 1026, 1076, 1090,  
 1115, 1161.

## Family PHYLLODOCIDAE

- Eteone* spp. Stations 1008, 1010, 1011, 1018, 1024,  
 1031, 1039.  
*Phyllodoce* spp. Stations 1007, 1014, 1015, 1019,  
 1020, 1022, 1024, 1025, 1026, 1027, 1029.

## Family LACYDONIDAE

- Gen. et sp. Indet. Stations.

## Family HESIONIDAE

- Hesione* sp. Stations 1023, 1032.  
*Leocrates indicus* Horst. 1921. Station 1047.

## Family PILAGIDAE

- Ancistrostylis albini* Langerhans. 1881\* Stations  
 1000, 1001, 1008, 1010, 1011, 1014, 1015,  
 1016, 1018, 1019, 1024, 1025, 1032, 1033,  
 1040, 1045.  
 Gen. et sp. Indet. Station 1042.

## Family NEREIDAE

- Ceratocephala fauveli* Pillai, 1961\* Stations 1007,  
 1023, 1047.  
*Ceratocephala* sp. 1015.  
*Leonnates* spp. Stations 1026, 1029, 1036, 1161.  
 Gen. et sp. Indet. Stations 1010, 1015, 1022, 1024,  
 1026.

## Family NEPHTYIDAE

- Aglaophamus dicirrus* Hartman, 1950. Stations  
 1010, 1012, 1016, 1022, 1026, 1029, 1036,  
 1037, 1046.  
*Aglaophamus dibranchus* (Grube, 1877). Station  
 1047.  
*Aglaophamus sinensis* (Fauvel, 1932). Stations 1001,  
 1004.  
*Aglaophamus* spp. 1000, 1007, 1011, 1012, 1014,  
 1015, 1019, 1020, 1022, 1024, 1025, 1026,  
 1028, 1032, 1033, 1037, 1039, 1040, 1046,  
 1047, 1161.  
*Micronephtys sphaerocirrata* (Wesenberg-Lund,  
 1949) Stations 1006, 1014, 1019.  
*Nephtys* sp. Stations 1014, 1018, 1024.

## Family GLYCERIDAE

- Glycera alba* (Muller, 1788)\* Stations 1001, 1020,  
 1023, 1035, 1112.  
*Glycera chirori* Izuka, 1912\* Stations 1010, 1012,  
 1022, 1027, 1115, 1116.  
*Glycera gigantea* Quatrefages, 1865. Stations 1006,  
 1010, 1020, 1027, 1029, 1101.  
*Glycera prashadi* Fauvel. 1932. Station 1024.  
*Glycera tessellata* Grube, 1863\* Stations 1006, 1007,  
 1008, 1014, 1019, 1023.  
*Glycera* spp. Stations 1006, 1010, 1019, 1022, 1023,  
 1024, 1026, 1027, 1029, 1036, 1037, 1040,  
 1075, 1076, 1077, 1084, 1161.

## Family GONIADIDAE

- Glycinde* sp. Stations 1006, 1007, 1025, 1026, 1036,  
 1068, 1069, 1090.  
*Goniada emerita* Audouin & Milne Edwards, 1833.  
 Stations 1006, 1033.  
*Goniada littorea* Hartman, 1950. Station 1027.  
*Goniada multidentata* Arwidsson, 1899. Stations  
 1007, 1010, 1011, 1022, 1203, 1024, 1032,  
 1044.  
*Goniada tridens* Gallardo, 1967. Station 1016.  
*Goniada* spp. Stations 1016, 1024, 1033, 1067,  
 1068.

## Family ONUPHIDAE

- Diopatra* sp. Stations 1000, 1002, 1006, 1007, 1014, 1023, 1024, 1026, 1029, 1035, 1036, 1037, 1047, 1066, 1086.
- Hyalinoecia* sp. Stations 1011, 1012, 1022, 1024, 1029.
- Nothria holobranchiata* (Marçzeller, 1879)\* Stations 1000, 1001, 1004, 1010, 1011, 1014, 1015, 1018, 1019, 1020, 1022, 1023, 1024, 1025, 1026, 1029, 1031, 1036, 1040, 1161.
- Nothria* spp. Stations 1000, 1004, 1006, 1010, 1012, 1014, 1016, 1018, 1020, 1025, 1026, 1031, 1032, 1044.
- Onuphis aucklandensis* Augener, 1924.\* Station 1001.
- Onuphis eremita* Audouin & Milne Edwards, 1833.\* Stations 1006, 1007, 1008, 1010, 1011, 1014, 1015, 1016, 1018, 1019, 1020, 1022, 1023, 1024, 1025, 1026, 1027, 1029, 1031, 1036, 1037, 1040, 1066, 1067, 1068, 1074, 1075, 1076, 1082, 1090, 1093, 1095, 1096, 1101, 1111, 1117, 1119, 1120, 1161.
- Onuphis* sp. 1031, 1032, 1034.

## Family EUNICIDAE

- Eunice afra paupera* (Grube, 1878)\* Station 1020.
- Eunice indica* Kinberg, 1865.\* Stations 1000, 1001, 1004, 1006, 1007, 1008, 1010, 1011, 1014, 1015, 1016, 1018, 1019, 1020, 1022, 1023, 1024, 1025, 1026, 1027, 1031, 1036, 1047, 1066, 1068, 1073, 1075, 1076, 1093, 1101, 1102, 1161.
- Eunice* spp. Stations 1022, 1024, 1025, 1031, 1035, 1040, 1044, 1045, 1046, 1047.
- Lysidice* sp. Stations 1047, 1092.
- Marphysa adenensis* Gravier, 1900. Stations 1010, 1014, 1015, 1024, 1026, 1027, 1029, 1036, 1037, 1066, 1067, 1068, 1069, 1085, 1086, 1089, 1104, 1105, 1107, 1108.
- Marphysa macintoshi* Crossland, 1903.\* Stations 1006, 1020, 1024, 1025.
- Marphysa sanguinea* (Montagu, 1815)\* Stations 1015, 1025, 1027, 1029, 1036, 1037, 1067, 1101, 1103, 1104, 1105, 1114, 1116, 1161.
- Nematonereis unicornis* (Grube, 1840)\* Station 1020.

## Family LUMBRINERIDAE

- Lumbrineris africana* (Augener, 1918)\* Station 1029.
- Lumbrineris latreilli* Audouin & Milne Edwards, 1834.\* Stations 1000, 1004, 1007, 1008, 1010, 1015, 1016, 1018, 1019, 1020, 1022, 1023, 1025, 1032, 1047.
- Lumbrineris tridentata* Stations 1015, 1029.
- Lumbrineris* spp. Stations 1006, 1007, 1008, 1011, 1012, 1014, 1015, 1016, 1018, 1019, 1023, 1025, 1026, 1027, 1028, 1029, 1036, 1037, 1040, 1045, 1046, 1161.
- Ninno japonica* Stations. 1016, 1023, 1032.

## Family ARABELLIDAE

- Arabella* sp. Stations 1006, 1020, 1024, 1029, 1037.
- Drilonereis* spp. Stations 1006, 1007, 1008, 1010, 1011, 1014, 1015, 1016, 1020, 1022, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1031, 1033, 1036, 1037, 1046, 1047.
- Notocirrus scoticus* McIntosh, 1869. Station 1025.

## Family LYSARETIDAE

- Oenone* sp. Stations 1027, 1029.

## Family ORBINIIDAE

- Haploscoloplos elongatus* (Johnson, 1901) Stations 1067, 1068, 1073, 1092, 1094, 1120.
- Haploscoloplos* spp. Stations 1006, 1023, 1033, 1036, 1047, 1083, 1107.
- Nainereis* spp. Stations 1010, 1024, 1026, 1027, 1036, 1037, 1073, 1088, 1161.
- Orbinia vietnamensis* Gallardo, 1967. Stations 1004, 1012, 1022, 1025, 1027, 1090, 1110.
- Orbinia* spp. Stations 1001, 1033.
- Scoloplos (Leodamas) gracilis* Pillai, 1961, Stations 1008, 1010, 1011, 1015, 1019, 1022, 1023, 1026, 1027, 1029, 1036, 1037, 1047, 1048, 1069, 1073, 1094, 1096, 1161.
- Scoloplos (Leodamas) rubra orientalis* Gallardo, 1967. Stations 1006, 1008, 1015, 1019, 1022, 1023, 1024, 1025, 1026, 1027, 1029, 1036, 1037, 1067, 1068, 1069, 1071, 1073, 1094, 1106, 1107, 1110, 1113, 1161.

*Scoloplos marsupialis* Southern, 1921. Stations 1004, 1019, 1026, 1033, 1073, 1076.

*Scoloplos* spp. Stations 1004, 1006, 1007, 1022, 1023, 1027, 1029, 1036, 1067, 1103.

#### Family SPIONIDAE

*Laonice* spp. Stations 1000, 1006, 1007, 1008, 1010, 1014, 1019, 1020, 1022, 1024, 1025, 1161.

*Nerinides* spp. Stations 1004, 1006, 1010, 1019, 1022, 1025, 1026, 1027, 1029, 1036, 1093, 1161.

*Polydora caeca* (Orsted, 1843). Stations 1019, 1025, 1037.

*Polydora ciliata* (Johnston, 1838). Station 1068.

*Polydora* spp. Stations 1024, 1025, 1069.

*Prionospio cirrifera* Wiren, 1883. Station 1024.

*Prionospio ehlersi* Fauvel, 1928. Stations 1012, 1033, 1101, 1102.

*Prionospio malayensis* Caullery, 1914. Stations 1000, 1004, 1007, 1010, 1011, 1014, 1015, 1016, 1018, 1019, 1020, 1022, 1023, 1024, 1025, 1026, 1029, 1036, 1046, 1047, 1066, 1067, 1068, 1069, 1071, 1073, 1076, 1083, 1090, 1092, 1093, 1094, 1095, 1096, 1102, 1105, 1110, 1161.

*Prionospio pinnata* Ehlers, 1901. Stations 1007, 1022, 1023, 1024, 1025, 1028, 1029, 1033, 1037, 1039, 1040, 1046, 1047, 1066, 1071, 1102.

*Prionospio saldanha* Day, 1961. Station 1073.

*Prionospio tenuis* (Verrill, 1880). Stations 1023, 1047.

*Prionospio* spp. Stations 1020, 1101.

*Pseudopolydora antennata* (Claparede, 1870). Stations 1093, 1096.

*Pseudopolydora* sp. Stations 1014, 1022, 1027, 1036.

*Scolecopsis* sp. Stations 1007, 1015, 1023, 1025, 1061.

*Spio* sp. Stations 1014, 1016, 1019, 1024, 1026, 1027, 1029, 1067, 1069, 1082, 1113, 1161.

*Spiophanes bombyx* (Claparede, 1870). Stations 1010, 1024, 1025.

*Spiophanes* sp. Stations 1016, 1023, 1031.

#### Family MAGELONIDAE

*Magelona alleni* Wilson, 1958. Stations 1007, 1011,

1016, 1019, 1022, 1024, 1027, 1031, 1032, 1036, 1040, 1073.

*Magelona californica* Hartman, 1944. Stations 1000, 1011, 1025, 1029.

*Magelona cf. cincta* Ehlers, 1908, Station 1014.

*Magelona crenulifrons*. Gallardo, 1967. Stations 1024, 1026, 1027, 1037, 1068, 1069, 1084, 1107.

*Magelona lenticulata* Gallardo, 1967. Stations 1016, 1024, 1031.

*Magelona papillicornis* Muller, 1858. Stations 1019, 1024.

*Magelona* sp. Station 1023.

#### Family DISOMIDAE

*Poecilochaetus paratropicus* Gallardo, 1967. Stations 1004, 1011, 1016, 1019, 1023, 1027, 1029, 1046, 1047, 1067, 1068, 1069, 1073, 1094.

*Poecilochaetus vietnamensis* Gallardo, 1967. Station 1047.

*Poecilochaetus* sp. A Gallardo, 1967. Station 1023.

*Poecilochaetus* sp. Station 1036.

#### Family CHAETOPTERIDAE

*Mesochaetopterus japonicus* Fujirara, 1934. Stations 1004, 1006, 1010, 1014, 1036, 1114.

*Phyllochaetopterus claparedii* McIntosh, 1885. Stations 1000, 1010, 1014, 1015, 1018, 1022, 1023, 1025, 1029, 1031, 1035, 1037, 1039, 1040, 1042, 1045, 1046, 1069, 1093, 1101, 1103, 1108.

Gen. et sp. Indet. Stations 1000, 1006, 1007, 1010, 1014, 1019, 1036, 1039, 1042, 1072, 1102.

#### Family CIRRATULIDAE

*Cirratulus* spp. Stations 1015, 1020, 1024, 1025, 1026, 1029, 1031, 1033, 1036, 1047, 1093.

*Cirriformia* sp. Stations 1006, 1008, 1010, 1014, 1015, 1016, 1022, 1025, 1026, 1027, 1035, 1036, 1037, 1047.

*Tharyx* spp. Stations 1010, 1015, 1018, 1020, 1023, 1025, 1027, 1031, 1036, 1037, 1046, 1082, 1083, 1104, 1107, 1116, 1117.



Gen. et sp. Indet. Stations 1004, 1007, 1025, 1027, 1047.

#### Family FLABELLIGERIDAE

*Flabelligera* sp. Station 1033.

*Pherusa bengalensis* (Fauvel, 1932). Stations 1006, 1007, 1010, 1011, 1020, 1023.

*Pherusa currisetis* (Caullery, 1944). Stations 1007, 1022, 1025, 1028, 1036, 1066, 1082, 1083, 1093, 1109, 1113.

*Pherusa eruca indica* (Fauvel, 1928). Stations 1006, 1014, 1024, 1025, 1027, 1066, 1161.

*Pherusa parmata* (Grube, 1877). Station 1006.

*Trophoniella intoshi* Caullery, 1944. Station 1066.

*Trophoniella sibogae* Caullery, 1944. Station 1068.

#### Family OPHELIIDAE

*Ammotrypane buitendijki* Horst, 1919, Station 1067.

*Ammotrypane dubia* Caullery, 1944. Station 1066

*Ammotrypane grandis* Pillai, 1961. Stations 1103, 1116.

*Ammotrypane sibogae major* Caullery, 1944. Station 1047.

*Ammotrypane* sp. Station 1067.

*Armandia lanceolata* Willey, 1905. Station 1019.

*Armandia longicaudata* (Caullery, 1944). Stations 1019, 1094, 1096.

*Armandia* spp. Stations 1010, 1033, 1068, 1073, 1088, 1092, 1094, 1096.

*Travisia* spp. Stations 1000, 1007, 1008, 1015, 1018, 1024, 1025, 1026, 1027, 1037, 1046, 1067, 1161.

#### Family STERNASPIDAE

*Sternaspis scutata* (Renier, 1807). Stations 1040, 1045.

*Sternaspis* spp. Stations 1007, 1023, 1024, 1027, 1028, 1037, 1039, 1040, 1046, 1066, 1067, 1068, 1069, 1071, 1093.

#### Family CAPITELLIDAE

*Capitellethus branchiferus* Gallardo, 1967. Stations 1015, 1069.

*Capitellethus dispar* (Ehlers, 1907). Station 1010.

*Capitellethus* spp. Stations 1016, 1031.

*Capitomastus cf. minimus* (Langerhans, 1881). Stations 1025, 1069, 1075, 1090, 1096.

*Dasybranchus caducus* (Grube, 1846). Stations 1015, 1023, 1024, 1027, 1029, 1036, 1037.

*Dasybranchus lumbricoides* Grube, 1878. Stations 1023, 1036, 1037, 1082, 1085, 1101, 1107, 1161.

*Dasybranchus* spp. 1007, 1102.

*Heteromastus similis* Southern, 1921. Stations 1023, 1024, 1026, 1039, 1046.

*Mastobranchnus* sp. A Gallardo, 1967. Stations 1007, 1019, 1024, 1076, 1161.

*Mediomastus* sp. Station 1107.

*Notomastus latericeus* Sars, 1851. Stations 1000, 1004, 1006, 1007, 1022, 1023, 1024, 1027, 1028, 1031, 1032, 1034, 1036, 1037, 1045, 1047, 1102, 1161.

*Notomastus* spp. Stations 1000, 1006, 1007, 1010, 1011, 1014, 1015, 1019, 1023, 1024, 1025, 1026, 1029, 1031, 1034, 1035, 1036, 1037, 1044, 1045, 1046, 1047, 1066, 1072, 1073, 1085, 1101, 1108, 1113, 1161.

*Scyphoproctus gravieri* Okuda, 1940. Stations 1007, 1035.

*Scyphoproctus steinitzii* Day, 1965. Stations 1006, 1074.

*Scyphoproctus* spp. Stations 1006, 1007, 1014, 1019, 1023, 1024, 1025, 1028, 1031, 1036, 1042, 1046, 1068, 1076, 1082, 1085, 1107, 1161.

Gen. et sp. Indet. Stations 1007, 1016, 1025, 1026, 1028, 1029, 1031, 1035, 1044, 1046, 1078, 1083, 1107, 1109, 1114, 1117, 1161.

#### Family MALDANIDAE

*Asychis gangeticus* Fauvel, 1932. Stations 1006, 1015, 1022, 1024, 1025, 1029, 1036, 1039, 1047, 1067, 1068, 1085, 1102, 1103, 1104, 1106, 1107, 1108, 1114.

*Axiothella obockensis* (Gravier, 1905). Stations 1008, 1019, 1023, 1025, 1075, 1076, 1077, 1078, 1095.

*Axiothella* spp. Stations 1007, 1010, 1011, 1014, 1016, 1018, 1019, 1020, 1022, 1023, 1024, 1025, 1026, 1027, 1029, 1036, 1037, 1040, 1044, 1068, 1083, 1113.

*Euclymene annandalei* Southern, 1921. Stations

1000, 1006, 1012, 1015, 1020, 1024, 1025, 1026, 1029, 1035, 1037, 1045, 1047, 1075, 1093, 1161.

*Euclymene cf. santanderensis* (Rioja, 1917). Stations 1010, 1019, 1025, 1026, 1036, 1037, 1045.

*Euclymene* spp. Stations 1007, 1010, 1015, 1019, 1022, 1024, 1025, 1026, 1036, 1040, 1047.

*Maldane sarsi* Malmgren, 1865. Station 1029.

*Praxillella* spp. Stations 1010, 1011, 1014, 1015, 1019, 1020, 1025, 1027, 1035.

Gen. et sp. Indet. Stations 1000, 1004, 1006, 1007, 1008, 1010, 1011, 1012, 1014, 1015, 1016, 1018, 1019, 1020, 1023, 1024, 1025, 1026, 1027, 1028, 1029, 1031, 1032, 1033, 1034, 1035, 1036, 1037, 1039, 1040, 1042, 1044, 1045, 1046, 1047, 1068, 1069, 1071, 1073, 1075, 1078, 1084, 1086, 1092, 1101, 1103, 1104, 1107, 1110, 1114, 1116, 1161.

#### Family OWENIIDAE

*Owenia fusiformis* delle Chiaje, 1844. Stations 1014, 1015, 1018, 1022, 1023, 1025, 1026, 1028, 1043, 1101, 1120 1161.

#### Family SABELLARIIDAE

*Lygdamis nesiotis* (Chamberlin, 1919). Stations 1022, 1024.

*Sabellaria alcocki* Gravier, 1906. station 1006.

#### Family PECTINARIIDAE

*Pectinaria* sp. Stations 1010, 1011, 1016, 1020, 1066, 1073, 1076, 1078, 1090, 1094, 1105, 1109, 1111, 1113.

#### Family AMPHARETIDAE

*Ampharete* sp. station 1023.

*Amphicteis cf. gunneri malayensis* Caullery, 1944. Stations 1006, 1014.

*Amphicteis* sp. Stations 1011, 1012.

*Auchenoplex crinita* Ehlers, 1887. Stations 1010, 1011, 1015, 1016, 1020, 1022, 1023, 1025, 1026, 1027, 1028, 1029, 1033, 1036, 1037,

1067, 1068, 1069, 1071, 1073, 1076, 1083, 1088, 1089.

*Eclysippe vanelli* (Fauvel, 1936). Stations 1022, 1024.

*Eclysippe* sp. Stations 1010, 1011, 1015.

*Paramage madurensis* Caullery, 1944. Station 1001.

*Phyllamphicteis* spp. Stations 1010, 1011, 1012, 1025.

*Samytha* sp. Stations 1026, 1027, 1037.

Gen. et sp. Indet. Stations 1000, 1004, 1008, 1010, 1011, 1014, 1018, 1025, 1026, 1046, 1047, 1069, 1085, 1106, 1107, 1161.

#### Family TERESELLIDAE

*Amaeana occidentalis* Hartman, 1944. Stations 1007, 1022, 1023, 1047.

*Amaeana trilobata* (Sars, 1863). Stations 1001, 1006, 1010, 1011, 1014, 1016, 1019, 1024, 1027, 1068, 1075, 1096, 1161.

*Amaeana* sp. Stations 1023, 1029, 1036, 1037, 1106, 1107.

*Loimia medusa* (Savigny, 1818). Stations 1000, 1001, 1006, 1010, 1015, 1018, 1022, 1024, 1025, 1026, 1027, 1028, 1029, 1035, 1036, 1039, 1040, 1046, 1047, 1067, 1068, 1069, 1073, 1074, 1094, 1161.

*Loimia medusa annulifilis* (Grube, 1878). Stations 1000, 1006, 1010, 1022, 1024, 1026, 1029, 1031, 1066.

*Pista fasciata* (Grube, 1870). Stations 1010, 1025.

*Pista typha* Grube, 1878. Stations 1006, 1007, 1011, 1015, 1018, 1025, 1026, 1027.

*Pista* spp. Stations 1001, 1006, 1008, 1010, 1014, 1015, 1018, 1019, 1020, 1024, 1025, 1026, 1028, 1034, 1036, 1037, 1039, 1040, 1045, 1047, 1161.

*Polycirrus boholensis* Grube, 1878. Station 1077.

*Streblosoma cf. amboinense* Caullery, 1944. stations 1011, 1025, 1026, 1047.

*Streblosoma* sp. Stations 1010, 1022, 1023, 1025, 1026, 1045.

*Thelepus robustus* Grube, 1878. Stations 1010, 1015, 1020, 1026.

*Thelepus* sp. Station 1014.

Gen. et sp. Indet. Stations 1006, 1007, 1010, 1011, 1014, 1015, 1018, 1019, 1020, 1023, 1025,

1026, 1027, 1029, 1034, 1037, 1039, 1040,  
1047, 1094, 1109, 1161.

Family TRICHOBRANCHIDAE

*Terebellides stroemi* Sars, 1835. Stations 1006, 1010,  
1015, 1022, 1023, 1024, 1025, 1026, 1027,  
1028, 1029, 1031, 1034, 1035, 1036, 1037,  
1039, 1042, 1044, 1045, 1046, 1047, 1067,  
1068, 1069, 1071, 1072, 1073, 1077, 1078,  
1087, 1088, 1090, 1092, 1093, 1094, 1095,  
1096, 1103, 1106, 1108, 1109, 1110, 1112,  
1113, 1114, 1115, 1116, 1117.

Family SABELLIDAE

*Branchiomma cingulata* Grube, 1870. Stations  
1007, 1024.

*Branchiomma serratibranchis* Grube, 1878. Sta-  
tions 1026, 1027, 1032, 1034, 1040, 1044.

*Chone infundibuliformis* Kroyer, 1856. Stations

1012, 1022, 1068, 1069, 1075, 1082, 1095,  
1096, 1117.

*Chone trilobata* Gallardo, 1967. Stations 1015, 1024,  
1036, 1072.

*Chone* sp. Stations 1020, 1024, 1031.

*Jasmineira caducibranchiata* Willey, 1905. sta-  
tions 1000, 1006, 1010, 1014, 1015, 1020,  
1022, 1025, 1069.

*Jasmineira* sp. Station 1025.

*Laonome* spp. stations 1022, 1029, 1036, 1076.

*Megalomma pacifica* Johansson, 1927. Stations  
1006, 1015, 1018, 1020, 1024, 1161.

*Megalomma* sp. Station 1006.

*Potamilla ehlersi* Gravier, 1906. Station 1006.

Gen. et sp. Indet. Stations 1014, 1027, 1043, 1069,  
1094.

Family SERPULIDAE

*Ditrupe arietina* (Muller, 1776). Station 1034.

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