

Station List - Mollusca  
 Auxiliary Cruise "A"  
 International Indian Ocean Expedition  
 October - December, 1963

(Te Vega station numbers, in parentheses, follow I.I.O.E. field numbers)

IIOE Field No.	Date	Lat.	Long.	Locality
MO-1 (62)	10-12-63	1 22'N	103 57'E	Kampong Loyang, near Changi, north-east Singapore, Malaysia. Marine snails from seawall; land snails from garden path at twilight.
MO-2 (63)	10-15-63	1 24'N	103 59'E	Sekudu Island, Strait of Johore, Malaysia. 0-3'; sand, silt, soft coral, sponge, Halimeda; Murex, Turbo, Littorina, and Nerita from rocks above water line; <u>Littorina</u> from mangrove trees.
MO-3 (64)	10-16-63	1 13'N	103 51'E	Northeast coast East St. John's Island, off south coast of Singapore. Malaysia rising tide, 0-6', sand, some silt, rock, dead coral, dead Conus; Pyrene, oysters, <u>Littra</u> .
MO-4 (65)	10-18-63	1 10'N	103 45'E	Pulau Hantu, southwest of Keppel Harbor, southwest Singapore, Malaysia (near P. Buum). Low tide 5:20 p.m. 1.6' - sand, soft and hard coral, sponges, sargassum; rich fauna.
MO-5 (66)	10-20-63	1 13'N	103 50'E	Pulau Tekukor, northwest St. John's Island, Singapore, Malaysia. Coral reef flat, nearly low tide 3-6', flourishing coral heads and abundant rubble; <u>Diadema</u> , Crinoids; sharp drop off at edge of reef.

IIOE Field No.	Date	Lat.	Long.	Locality
MO-6 (67)	10-26-63	2 4'46"N	102 18'15"E	Pulau Anyut, Malacca Strait, just southeast of town of Malacca, Malaysia; rocky shore and reef; water turbulent, silty; poor visibility; few rocky shore gastropods.
MO-7 (68)	10-26-63	2 6'45"N	102 19'45"E	Pulau Besar, Malacca Strait, just southeast of town of Malacca, Malaysia. Beach, west side of island; water turbid, moderate wave action; sand inshore, turning to silty mud at about 6-10'.
MO-8 (69)	10-27-63	2 24'N	101 51'E	Cape Rachardo, Straits of Malacca, Malaysia. Beach reef and adjacent mangrove area; water turbulent, silty; only partially clear in areas.
MO-9 (70)	10-29-63	2 59'N	101 23'E	Northeast corner Pulau Lumut, Port Swettenham, Malaysia. Mangrove swamp.
MO-10 (71)	10-30-63	3 59'N	100 6'E	Pulau Jarak, Malaysia, due west of Simbilan Islands and mouth of Perak River; eastern end of island; coral, boulders, some sand; moderate wave action.
MO-11 (73)	10-30-63	4 07'N	100 00'E	6-foot beam trawl, 37-38 fathoms; 1400-1430 hours; sponges, alcyonarians; Turris, Chama, Arca.
MO-12 (74)	10-31-63	5 41'N	98 56'E	Pulau Perak, Malaysia, Strait of Malacca. Narrow shelf dropping rapidly to deep water; rock oysters, thalids.

IIIOE Field No.	Date	Lat.	Long.	Locality
MO-13 (75)	10-31-63	5 48'N	99 50'E	6-foot beam trawl, 53-55 fathoms; green clay, sandy mud; pteropods, Turris, Nassarius, Biplex, Scaphopods ( <u>Conus praecelens</u> , <u>sulcatus</u> , and <u>vimineus</u> taken and kept by A. J. Kohn).
MO-14 (76)	11-02-63	7 52'N	98 26'E	Laem Phan-Pha, Ko Phuket, Thailand - from around Phan-Pha Point.
MO-15 (77)	11-03-63	8 28'50"N	97 39'00"E	Ko Huyong, Similan Islands, Thailand.
MO-16 (80)	11-04-63	8 46'N	97 46'E	6-foot beam trawl, 70-67 fathoms; 1815-1840 hours; dead shells, few living.
MO-17 (82)	11-05-63	9 25'30"N	97 54'00"E	Ko Sindarar Nua (Chance Id.) Thailand; northeast side of bay on south side of island.
MO-17a	11-06-63			Ko Sindarar Nua; Thailand; southwest side of bay, south side of island.
MO-17b	11-06-63			Ko Sindarar Nua; Thailand reef at southwest point of island.
MO-17c	11-06-63			Ko Sindarar Nua, Thailand; northeast side of island, 2' dredge; haul taken in 3 fathoms.
MO-17d	11-06-63			Ko Sindarar Nua; Thailand; Mangrove swamp at head of bay, south side of island.
MO-17e	11-07-63	9 25'N	97 52'E	Ko Sindarar Tai, Thailand; bay east side of island.

IIOE Field No.	Date	Lat.	Long.	Locality
MO-18 (85)	11-08-63	8 38'45"N	97 39'10"E	Ko Similan, Similan Islands, Thailand. Beach and coral heads, east side of island.
MO-19	11-09-63	7 40'N	98 48'E	Ko Phi Phi (Pipidon), Thailand. Deep bay, north west side of island; calcareous sand and coral rubble.
MO-19a	11-15-63	7 40'N	98 48'E	Ko Phi Phi (Pipidon), Thailand, rocks at mouth of bay; 0-5'.
MO-20 (88)	11-10-63	6 34'24"N	99 27'36"E	Pulau Tanga (or Ta Ngah), Butang Group, Thailand; steep sandy beach, coral rubble and boulders.
MO-21 (89)	11-14-63	6 15'N	99 44'E	Pulau Ular, Langkawi Islands, Malaysia. Medium coarse shell sand beach; sedimentary rock.
MO-22 (90)	11-17-63	8 5'N	98 17.9'E	Airport Beach, Ko Phuket, Thailand. Reef off beach; 4-6'.
MO-23 (91)	11-17-63	7 53'15"N	98 17'00"E	South side Ao Pa Tong, Ko Phuket, Thailand. Reef and sand beach, 0-10'.
MO-24 (92)	11-18-63	7 45'N	98 19'E	Ao Rawai, Ko Phuket, Thailand. Fringing reef in bay.
MO-25 (93)	11-20-63	5 36'N	95 9'E	Pulau Boenta, off Aceh Head, north-west Sumatra, Indonesia fringing reef off sandy beach, south and northeast sides of island.
MO-26 (96)	11-19-63	5 34'N	95 17'E	Olehleh, west of Kota Raja, north-west Sumatra, Indonesia. Squid taken at nightlight, surface.

IIOE Field No.	Date	Lat.	Long.	Locality
MO-27 (96)?	11-21-63	3 25'N	95 40'E	6-foot beam trawl, 1150 meters, 1400-1800 hours. Off southwest coast Sumatra, Indonesia.
MO-28 (97)	11-22-63	2 51'N	95 56'E	Pulau Penju, northeast of Pulau Simalur, south of Sumatra, Indonesia. Fringing reef north end of island; 0-6'.
MO-29 (98)	11-23-63	2 15'N	97 25'E	Pulau Melila, south of Ujung Batu, Banyak Islands, off Sumatra, Indonesia; wide reef, sand, coral rubble; 0-6'.
MO-30 (99)	11-24-63	00 42.9'N	97 53'E	Pulau Nias, southwest of Sumatra, Indonesia; southeast coast of island, at mouth of stream.
MO-31 (100)	11-24-63	00 33'N	98 05'E	6-foot beam trawl, 600 meters, southeast of Pulau Nias, off Sumatra, Indonesia; Green mud; 1550-1920 hours.
MO-32 (101)	11-25-63	00 01'45"S	98 31'15"E	Pulau Bai, Batu Group, off Sumatra Indonesia. 0-6' shallow coral reef, rubble sand.
MO-32a	11-26-63	00 02'S	98 30'E	East side Pulau Masa, west of Pulau Bai, Batu Group, off Sumatra, Indonesia. Barrier reef and sand; 2-6'.
MO-33 (103)	11-30-63	01 59'S	99 35'E	Pulau Siburu, north of Sipora, southwest of Sumatra, Indonesia. Sandy shore, reef and mangrove fringe.
MO-34 (105)	12-02-63	3 14'20"S	100 25'50"E	Small island, west shore Veeckens Bay, South Pagi Island, southwest of Sumatra, Indonesia, sand and coral rubble, 0-8'.

IIOE Field No.	Date	Lat.	Long.	Locality
Mo-34a (107)	12-02-63	3 14'S	100 26'E	Mouth of Veecken's Bay, South Pagi Island, southwest of Sumatra, Indonesia, 2' box dredge, 15 fathoms, 2315-2330 hours, sand.
MO-35 (106)	12-03-63	04 01'S	101 01'E	Mega, Mentawai Islands southwest of Sumatra, Indonesia; raised, dead reef, 0-4', southwest end of island.
MO-36 (108)	12-4/6-63	03 27'S	100 41'E	North and northwest side of Pulau Stupai, north edge Sanding Island reef, Mentawai Islands, Indonesia; wave-swept reef pavement, coral slabs.
MO-37 (111)	12-05-63	3 29'S	100 41'E	Southwest tip Sanding Island, Mentawai Islands, Indonesia; reef pavement, coral slabs, and broken coral.
MO-37a	12-07-63			Southeast side Sanding Island, Mentawai Islands, Indonesia. Off-shore sand flat 0-3'.
MO-38 (113)	12-15-63	01 01'15"S	100 21'30"E	Pasir Gedang (Id.), mouth of Koninginne Baai, near Padang, Sumatra, Indonesia.