

Accession No.: 2004-49

PROCESSING RECORD
SCRIPPS INSTITUTION OF OCEANOGRAPHY ARCHIVES

Scripps Institution of Oceanography Marine Physical Laboratory

SIO Marine Physical Laboratory Slides, 1985-1989

Physical Description: 290 color 35mm slides

Description: The accession consists of 290 color 35mm slides dated 1985 and 1989 depicting the Remote Underwater Manipulator RUM III and its deployment at sea. The slides were predominantly taken by MPL photographer Phil Rapp, with three slides labeled as taken in December 1989 by Ron Horn. RUM III was deployed at sea in 1989 from R/V New Horizon during Project Quagmire a manganese nodule mining project directed by Chief Scientist George D.F. Wilson. The images show RUM III, its components, men deploying RUM III, and men at computer terminals observing the video and data obtained by RUM III.

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FOLDER	TITLE
1	1 – 21. [RUM III Equipment]
	21 – 23. [Testing RUM III under water](#21 labeled twice)
	24. [RUM III Equipment]
	25 – 27. [Testing RUM III under water]
	28 – 29. [Man working on RUM III]
	30. [Men working on RUM III in water]
	31 – 35. [RUM III Equipment]
	36 – 37. [Data on computer screen]
	38. [RUM III Equipment]
	39. [Two men at computers]
	40 – 83. [RUM III Equipment]
	84. [RUM III in water (from a distance)]
	85 – 86. [Data from RUM III on screen]
	87. [RUM III Data on computer screen]
	88. [Man with RUM III computer]
	89 – 95. [Men working on RUM III on ship]
	96 – 99. [Men working on RUM III on ship at night]
	100 – 104. [Pulling RUM III from water to ship]
	105. [Man with RUM III computer]
	106. [RUM III on deck]

FOLDER	TITLE
1	107. [Men working on RUM III on ship]
	108. [RUM III Data on computer screen]
	109 – 110. [Man working on RUM III on ship at night]
	111. [RUM III Computers]
	112. [Pulling RUM III from water to ship]
	113 – 114. [Men working on RUM III on ship at night]
	115 – 123. [Men working on RUM III on ship]
	124 – 125. [Men working on RUM III on ship]
	126 – 127. [Men working on RUM III on ship at night]
	128 – 130. [RUM III]
	131. [Men working on RUM III on ship]
	132. [Deck of ship with RUM III in water]
	133. [Men working on RUM III on ship]
	134. [Deck of ship with RUM III in water]
	135 – 136. [People working on RUM III on deck of ship]
	137 – 138. [Launching RUM III into water]
	139 – 141. [People working on RUM III on ship]
	142 – 150. [Pulling RUM III from water to ship]
	151 – 156. [RUM III equipment]
	157. [Woman relaxing on deck]
	158 – 159. [RUM III equipment]
	160 – 161. [RUM III equipment in ocean (at a distance)]
	162 – 164. [RUM III]

FOLDER	TITLE
1	165 – 168. [RUM III launching into water]
	169 – 174. [RUM III Data on computer screen]
	175. [Researchers on ship with RUM III data monitors]
	176. [Researchers on ship with RUM III computers]
	177. [Researchers on ship with RUM III data]
	178 – 180. [RUM III in water]
	181 – 183. [RUM III on deck]
	184 – 187. Deploying RUM
	188. [People with RUM III on deck]
	189. [People with RUM III on deck of ship]
	190. [RUM III on deck]
	191 – 192. [Two people on deck with RUM III]
	193 – 195. [People with RUM III on deck]
	196. [RUM III on deck]
	197. [Man with RUM III]
	198. [Computer]
	199. [Ship underway. People with RUM III on deck]
2	200 – 202. [People sitting in a room together]
	203 – 205. [People in lifejackets onboard]
	206 – 207. [Man with RUM III]
	208 – 209. [Men with RUM III]
	210. [SIO Marine Facilities dock, approaching from San Diego Bay, with red ORB research platform docked at end of wharf, with Flip alongside wharf]

FOLDER	TITLE
2	211 - 214. [Men with RUM III]
	215 - 219. [Men in lab, with computers]
	220 – 225. [RUM III]
	226. [Launching RUM III into ocean]
	227. [RUM III video and computers]
	228 – 230. [Launching RUM III into ocean]
	231 – 232. [Submerged RUM III]
	233. [Researcher with RUM III computer]
	234 – 235. [Computer screen with data]
	236 – 238. [Computers]
	239 – 241. [Researcher with computers]
	242 – 244. [Light underwater]
	245. [Lifting RUM III from water at night]
	246. [RUM III]
	247 – 248. [Man with RUM III at night]
	249 – 250. [RUM III at night]
	251 – 253. [Researchers working with RUM III at night]
	254. [Man with RUM III at night]
	255 – 256. [RUM III at night]
	257. [Researchers with computers]
	258. [Man with RUM III at night]
	259. [RUM III]
	260. [Launching RUM III into ocean]

FOLDER	TITLE
2	261. [Researcher with computer]
	262 – 266. [RUM III at night]
	267. [Man with RUM III at night]
	268. [Men with RUM III at night]
	269 – 270. [RUM III at night]
	271. [Researchers with RUM III]
	272 – 279. [Men with RUM III at night]
	280. [RUM III]
	281. [Launching RUM III]
	282. [RUM III in morning]
	283. [Launching RUM III]
	284 – 287. [Researchers with RUM III]
	288. [Researchers on deck of ship]
	289. [Researchers with computers]