



The Power of Ocean Exploration of R/V OR2, National Taiwan Ocean University

The Ministry of Science and Technology (MOST; it was called National Science Council) provided funds to build the R/V Ocean Researcher 2 (OR2) in July, 1992, and the Ministry of Education handed it to the National Taiwan Ocean University (NTOU) in September, 1993. After that, OR2 has been operated by the Management Center of Research Vessel, and all about the shipboard scientific instruments have been worked by the Marine Instrumentation Center. From then on, OR2 gave services for marine scientists who came from different universities, research institutions and industries. For the purpose of helping researchers to get high quality data, MOST also allocated special funds each year for the Marine Instrumentation Center to maintain the existing equipment, to purchase spare or new instruments, and to provide necessary supplies for scientific operation. The following table and illustration show the information and scientific equipment of ocean exploration at present.

Vessel Name	Manager	Anchorage	Size (m) L × W × D	GRT	Max. / Gen. Speed	Hydrographic Winch	Research Lab	Guest Beds	Navigated Days
OR2	NTOU	Keelung, Taiwan	38.9 × 7.8 × 3.4	294	12 / 8 (kts)	3000 (m)	3	8	7

