

1. Record Nr.	UNINA9910961672303321
Titolo	2000 assessment of the Office of Naval Research's Marine Corps science and technology program / / Committee for the Review of ONR's Marine Corps Science and Technology Program, Naval Studies Board, Commission on Physical Sciences, Mathematics, and Applications, National Research Council
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, c2000
ISBN	0-309-18369-3 0-309-50179-2
Edizione	[1st ed.]
Descrizione fisica	1 online resource (104 p.)
Collana	ONR assessment series Compass series
Disciplina	359.9/6/072073
Soggetti	Technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Cover""; ""Front Matter""; ""Preface""; ""Acknowledgment of Reviewers""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 Maneuver""; ""3 Firepower""; ""4 Logistics""; ""5 Training and Education""; ""6 Command and Control""; ""7 Basic Research (6.1)""; ""8 Extending the Littoral Battlespace (ELB) Advanced Concept Technology Demonstration""; ""9 Suggestions for Improving Program Effectiveness and Achieving Better Integration with the Marine Corps""; ""Appendices""; ""A Terms of Reference""; ""B Previous Training and Education Studies""; ""C Committee Biographies""; ""D Acronyms""
Sommario/riassunto	This review of the Science and Technology (S&T) program of the Office of Naval Research's (ONR's) Expeditionary Warfare Operations Technology Division, Code 353, comes at a time of considerable change in the Marine Corps and in ONR, which are currently in the midst of significant transitions. The Marine Corps is making plans to equip and train for engaging in a new style of warfare known as Operational Maneuver From the Sea (OMFTS) and for performing a wide variety of missions in urban settings, ranging from humanitarian assistance to combat and mixes of these suggested by the term three-block war. During 1999, ONR assumed management of that portion of

the Marine Corps S&T program that had not been assigned several years earlier to the Marine Corps Warfighting Laboratory (MCWL). In 2002, control of most of ONR's advanced development funding (6.3), and of much of its exploratory development funding (6.2), will move from ONR's line divisions, of which Code 353 is one of many, to 12 new program offices, each dedicated to demonstrating technologies for future naval capabilities (FNCs). Given these changes, it is not surprising that some of the projects inherited recently by ONR, and assessed by the Committee for the Review of ONR's Marine Corps Science and Technology Program under the auspices of the Naval Studies Board of the National Research Council, differed from the customary ONR project and were more akin to preacquisition or acquisition support than to S&T. It is also not surprising that Code 353 could not articulate its plans for future investments clearly and concisely, given the current uncertainty about the content of and funding level for FNCs. The Marine Corps S&T program supports the five imperatives for technology advancement that the Marine Corps Combat Development Command (MCCDC) has identified as prerequisites for the transition to OMFTS: maneuver, firepower, logistics, training and education, and command and control. The committee supports investment in these areas and, in the report's discussions and recommendations, follows the five imperatives.
