

1. Record Nr.	UNINA9910819574303321
Titolo	The limits of organic life in planetary systems // Committee on the Limits of Organic Life in Planetary Systems, Committee on the Origins and Evolution of Life ; Space Studies Board, Division on Engineering and Physical Sciences ; Board on Life Sciences, Division on Earth and Life Sciences ; National Research Council of the National Academies
Pubbl/distr/stampa	Washington, D.C., : National Academies Press, c2007
ISBN	0-309-17956-4 1-280-93469-7 9786610934690 0-309-66906-5
Edizione	[1st ed.]
Descrizione fisica	1 online resource (116 p.)
Disciplina	576.8/39
Soggetti	Life on other planets Space environment
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di contenuto	""Front matter ""; ""Preface""; ""Acknowledgments""; ""Contents""; ""Executive Summary""; ""1 Introduction""; ""2 A Sketch of the Chemistry Behind Known Carbon-based Life on Earth""; ""3 Pushing the Boundaries of Life""; ""4 Alternatives to Terran Biochemistry in Water""; ""5 Origin of Life""; ""6 Why Water? Toward More Exotic Habitats""; ""7 Life Detection and Biomarkers""; ""8 Conclusions and Recommendations""; ""Appendixes""; ""A Glossary""; ""B Biographies of Committee Members and Staff""