Record Nr. UNINA9910778250203321 Review of CCSP draft synthesis and assessment product 5.3 [[electronic **Titolo** resource]]: decison-support experiments and evaluations using seasonal to interannual forecasts and observational data: panel to review CCSP draft synthesis and assessment product 5.3: decisionsupport experiments and evaluations using seasonal to interannual forecasts and observational data // National Research Council of the **National Academies** Washington, D.C., : National Academies Press, c2008 Pubbl/distr/stampa **ISBN** 0-309-17859-2 1-281-20933-3 9786611209339 0-309-11569-8 Descrizione fisica 1 online resource (56 p.) 551.5 Disciplina Soggetti Climatology - Research - United States - Evaluation Climatic changes - Risk assessment Atmospheric carbon dioxide - Environmental aspects 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 (p. 40-42). Nota di contenuto ""Front matter"": ""CONTENTS"": ""EXECUTIVE SUMMARY"": ""1 INTRODUCTION""; ""2 OVERVIEW ISSUES""; ""3 RESPONSIVENESS TO PROSPECTUS QUESTIONS""; ""4 SUPPORT FOR FINDINGS AND RECOMMENDATIONS""; ""5 ORGANIZATION AND ACCESSIBILITY""; ""References""; ""APPENDIX A Topics for Synthesis and Assessment Products of the U.S. Climate Change Science Program""; ""APPENDIX B Biographical Sketches of Panel Members and Staff"" This study offered an independent peer review for a synthetic Sommario/riassunto document being produced for the CCSP. It found the draft document to be in a fairly early stage of development and noted several issues needing attention in the revision. The draft was inconsistent across sections with respect to whether or not it accepted two assumptions: that more skillful forecasts necessarily have greater value, and that the

most useful form of information is a projected future value of an outcome parameter with an uncertainty distribution. Available scientific evidence gives reason to question these assumptions, and the draft did not discuss the evidence. Among other issues needing attention, the review called for the revised draft to do more to substantiate its claims of the potential benefits of knowledge-action networks and to give more careful consideration to the appropriate balance of roles between governmental and private efforts.