



Projecting future sea level rise; methodology, estimates to the year 2100, and research needs

By John Stephen Hoffman

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 30 pages. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1983 Excerpt: . . . the several decades that this might require, these managers need a smaller uncertainty range. This can be achieved by reducing the uncertainties surrounding the individual assumptions that must be made to project sea level rise. Interpreting the observed sea level rise will be difficult. Many factors that cause short-term variations in global temperature and sea level have not been modeled, including the internal dynamics of the climate system, changes in ocean circulation, and year-to-year fluctuations in volcanic activity. Thus, if the sea rises 9 to 13 centimeters by 2000 (the most probable range), then it will be difficult to determine the amount of this rise caused by the greenhouse warming, as opposed to temporary fluctuations caused by other factors, unless better monitoring and research is undertaken. It will be even more difficult to determine the percentage of the rise that should be attributed to thermal expansion versus glacial contribution. Better research...



READ ONLINE
[1.87 MB]

Reviews

Very beneficial to all of category of folks. We have read through and i am sure that i will going to read once again once again in the future. Your daily life span will probably be change when you full reading this pdf.

-- **Amelia Roob DDS**

Certainly, this is the finest work by any article writer. It really is full of wisdom and knowledge You will not sense monotony at at any time of your own time (that's what catalogs are for concerning should you ask me).

-- **Marion Mann DDS**