

Review Criteria for the “Scientific Assessment of the Effects of Global Change on the United States”

The review criteria for the Scientific Assessment are derived directly from the legislation for the Global Change Research Act of 1990. Reviewers are asked to evaluate the following:

1. Does this assessment meet the requirements of the Global Change Research Act of 1990? That is -
 - (a) Does this assessment effectively integrate, evaluate and interpret the findings of the CCSP and discuss the uncertainties associated with those findings?
 - (b) Does this assessment adequately reflect the scientific understanding of the effects of global change on the natural environment, agriculture, energy production and use, land and water resources, transportation, human health and welfare, human social systems, and biological diversity?
 - (c) Does the assessment provide a useful analysis of current trends in global change, both human-induced natural, and project major trends for the subsequent 25-100 years?
2. Are the Assessment’s findings well-supported by the scientific literature and presented in a scientifically balanced manner?