

Climate Change Collection Scorecard

Date: February 27, 2005

Reviewer: Jack Ganse

Name of resource: Ocean and Climate Change Institute: Common Misconceptions about Abrupt Climate Change

Sponsoring Organization: Woods Hole Oceanographic Institution

URL: http://www.whoi.edu/institutes/occi/currenttopics/abruptclimate_15misconceptions.html

Site Homepage: <http://www.whoi.edu/institutes/index.htm>

RESOURCE WITHIN A SITE? ☒ Y / N

FOUND THROUGH DLESE? Y / ☒ N

IF SO, WHICH COLLECTIONS?

RECOMMENDATION YES ☒ YES WITH RESERVATIONS NO

STARS 1 2 3 ☒ 4 5 (LAME TO STELLAR)

NARRATIVE (USE OTHER SIDE IF NEEDED) From the Intro: "Several decades of scientific research have yielded significant advances in understanding the ocean's role in regulating Earth's climate. Recently, increased media coverage of climate science has also highlighted some common misunderstandings about abrupt climate change, its underlying mechanisms, and possible consequences for society. This summary covers some of the major points about abrupt climate change that are often misunderstood."

This website is one page within a much larger site that examines abrupt climate change from many different perspectives. Taken alone, this web page might appear to have marginal value, but combined with the other web pages, a comprehensive understanding of abrupt climate change can be gained.

INTENDED USE

☒ X REFERENCE

☐ COMPUTER ACTIVITY

☐ NON-COMPUTER ACTIVITY

EDUCATOR, LEARNER OR ☒ BOTH (CIRCLE) IF FOR LEARNER, EVIDENCE ITS BEEN TESTED? Y / ☒ N

☒ BEGINNER OR ADVANCED (CIRCLE)

Easily Printed? Y / ☒ N HTML file...

BUGS & TECHNICAL DIFFICULTIES (PROBLEMATIC TO ROBUST)

1 2 3 ☒ 4

COMMENTS: None

SCIENTIFIC ACCURACY- FACTUAL ERRORS/OMISSIONS (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)

1 2 ☒ 3 4

EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY? Y / N

COMMENTS: The only reference on the site is "Compiled by William Curry, Director, Ocean and Climate Change Institute."

PEDAGOGICAL INFORMATION

☒ X REFERENCE ONLY

☐ TEACHER GUIDE

☐ MATERIALS LIST

☐ ASSESSMENT STRATEGIES

☐ TIMEFRAME PROVIDED

☐ STANDARDS ALIGNMENT INDICATED Alignment to Maine Standards

PROMOTES STUDENT LEARNING (WEAK TO STRONG)

1 ☒ 2 3 4

COMMENTS: The site offers one paragraph blurbs on common misconceptions about abrupt climate change. There are links to three graphics, one of which is a short slide show

APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN (WEAK TO STRONG)

1 ☒ 3 4

COMMENTS: This site could do a much better job of using the power of the internet. Powerful graphics, animations, and interactives would make this site much more appealing to students and anyone curious about abrupt climate change.

VISUAL APPEAL (WEAK TO STRONG)

1 ☒ 3 4

COMMENTS: The design is clean, but lacking in eye-catching visuals.

TEACHING TIPS: ANNOTATION DESCRIBING HOW SITE COULD BE USED OR ADAPTED FOR CLASSROOM: I could see this site used with an accompanying article about abrupt climate change. The questions on the site could be used to stimulate discussion in the classroom. This page is just one piece of a larger website.

RECOMMENDATION: ANNOTATION DESCRIBING HOW THE DEVELOPER COULD IMPROVE THE SITE. This web page within a larger website on abrupt climate change would be much improved if it more clearly referenced itself to the larger website. Also, this page should include date of last revision and more detailed references.

Revised 12/3/04