Climate Change Collection Scorecard

Date: 3/12/05
Reviewer: Ellen DeBacker

Name of resource: Ocean Surface Topography from Space
Sponsoring Organization: NASA Oceanography
URL: http://topex-www.jpl.nasa.gov/overview/overview.html

RESOURCE WITHIN A SITE? Y / N
FOUND THROUGH DLESE? Y / N

RECOMMENDATION YES YES WITH RESERVATIONS NO
STARS 1 2 3 4 5 (LAME TO STELLAR)

NARRATIVE (USE OTHER SIDE IF NEEDED)
This site has good information on how scientists get information about the ocean, how the ocean is important to
weather/climate, and the impacts of global warming. It uses Quicktime movies to present information. There is a lot of
information, but not specific teacher’s guide for this site. However, there is an educational section that gives other sites
and activities related to this topic.

INTENDED USE
_x_ REFERENCE
_x_ 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

BUGS & TECHNICAL DIFFICULTIES (PROBLEMATIC TO ROBUST)
1 2 3 4

COMMENTS
Easier with a faster connection.

SCIENTIFIC ACCURACY- FACTUAL ERRORS/OMISSIONS (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)
1 2 3 4

EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY? Y / N
COMMENTS
This is a NASA site based on the missions.

PEDAGOGICAL INFORMATION
_x_ REFERENCE ONLY
_x_ TEACHER GUIDE
___ MATERIALS LIST
___ ASSESSMENT STRATEGIES
___ TIMEFRAME PROVIDED
___ STANDARDS ALIGNMENT INDICATED

PROMOTES STUDENT LEARNING (WEAK TO STRONG)
1 2 3 4

COMMENTS
The movies/graphics are well done, and seem to enhance understanding of the text. They are on black background
which can be difficult to read at times. A large screen would be helpful.

APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN (WEAK TO STRONG)
1 2 3 4

COMMENTS
It is easy to get lost on this site. The movies/graphics are good.

VISUAL APPEAL (WEAK TO STRONG)
1 2 3 4
COMMENTS
The movies add visual appeal to students.

TEACHING TIPS: ANNOTATION DESCRIBING HOW SITE COULD BE USED OR ADAPTED FOR CLASSROOM
A teacher would need to develop a strategy for how the students would use this site. If just exploring, there is lots to
learn. It is easy to lose where you are in the site, making it difficult for students to be sure they got where they needed
to go. The information is good. Some time spent by the teacher would help. There may be something buried in the
education link of the site for using it, but I wasn’t able to find it. Using a movie as an add on to class information would
be valuable.

RECOMMENDATION: ANNOTATION DESCRIBING HOW THE DEVELOPER COULD IMPROVE THE SITE.
White on black is hard to read, but it does look cool! It is easy to get lost in the site. A guidance system would help
students to hook the different pieces together.

Revised 12/3/04