

# CLIMATE CHANGE COLLECTION SCORECARD

Date: \_\_\_ 1/31/05 \_\_\_\_\_

Reviewer: \_\_\_ Robert Croft \_\_\_\_\_

Name of resource: \_\_\_\_\_ True Color MODIS Albedo image improves Climate Modeling \_\_\_\_\_

Sponsoring Organization: \_\_\_\_\_ NASA Goddard Space Flight Center \_\_\_\_\_

URL: \_\_\_\_\_ <http://svs.gsfc.nasa.gov/vis/a000000/a002400/a002477/index.html> \_\_\_\_\_

Site Homepage: \_\_\_\_\_ <http://svs.gsfc.nasa.gov/index.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)

Important to read the "Story" for background information on albedo!

## INTENDED USE

X REFERENCE

COMPUTER ACTIVITY

NON-COMPUTER ACTIVITY

**EDUCATOR, LEARNER OR BOTH** (CIRCLE)

**BEGINNER OR ADVANCED** (CIRCLE)

## BUGS & TECHNICAL DIFFICULTIES (PROBLEMATIC TO ROBUST)

1 2 3 4

COMMENTS: No problems noticed.

## FACTUAL ERROS/OMISSIONS (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)

1 2 3 4

COMMENTS: The significance of the great images/videos was not apparent at first glance. The background info found at the "Story" link found ¾ or the way down the web page is some what hidden and easily overlooked. This is very much needed to aid the novice in their understanding of the significance of the MODIS data/images.

## PEDAGOGICAL INFORMATION

X REFERENCE ONLY

TEACHER GUIDE

MATERIALS LIST

ASSESSMENT STRATEGIES

TIMEFRAME PROVIDED

STANDARDS ALIGNMENT

## PROMOTES STUDENT LEARNING (WEAK TO STRONG)

1 2 3 4

COMMENTS: The site is great for the teacher as background info but will take the teacher to point out and discuss the significance of the images to most middle school students and possibly even high school students.

## APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN (WEAK TO STRONG)

1 2 3 4

COMMENTS: Great images that would require a teacher to plan how to use the site with students.

## VISUAL APPEAL (WEAK TO STRONG)

1 2 3 4

COMMENTS: Great images. However, to take full advantage of this site, it does require the teacher to have over head projection capabilities to really use the images/movies in the classroom.

**TEACHING TIPS:** ANNOTATION DESCRIBING HOW SITE COULD BE USED OR ADAPTED FOR CLASSROOM

The site gives teachers a visual way of showing the importance of Albedo.

**RECOMMENDATION:** ANNOTATION DESCRIBING HOW THE DEVELOPER COULD IMPROVE THE SITE.

The **“Story”** is an important part of this web site especially for anyone who does not have a strong understanding of albedo. Otherwise, this site may just become a pretty picture site. This should become a more prominent feature/link at this site.