Climate Change Collection Scorecard

Date: 12/04/04
Reviewer: Carrie Morrill
Name of resource: True color MODIS albedo image
Sponsoring Organization: NASA Goddard Scientific Visualization Studio
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
IF SO, WHICH COLLECTIONS? NASA Scientific Vis. Studio

RECOMMENDATION  YES  YES WITH RESERVATIONS     NO
STARS  1  2  3  4  5 (LAME TO STELLAR)
NARRATIVE  Incredible images and movies of the Earth’s surface and of surface albedo. Click on story link for some background information about why albedo is important.

INTENDED USE
__REFERENCE
__COMPUTER ACTIVITY
__NON-COMPUTER ACTIVITY

EDUCATOR OR LEARNER OR BOTH  IF FOR LEARNER, EVIDENCE ITS BEEN TESTED?  Y /  N
BEGINNER OR ADVANCED OR BOTH

Easily Printed?  Y /  N

BUGS & TECHNICAL DIFFICULTIES (PROBLEMATIC TO ROBUST)
1  2  3  4
COMMENTS: You will need quicktime to view movies.

SCIENTIFIC ACCURACY (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)
1  2  3  4
EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY?  Y /  N

PEDAGOGICAL INFORMATION
__REFERENCE ONLY
__TEACHER GUIDE
__MATERIALS LIST
__ASSESSMENT STRATEGIES
__TIMEFRAME PROVIDED
__STANDARDS ALIGNMENT

PROMOTES STUDENT LEARNING (WEAK TO STRONG)
1  2  3  4
COMMENTS: Will help visual learners.

APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN (WEAK TO STRONG)
1  2  3  4
COMMENTS: Movies don’t show anything more than still images.

VISUAL APPEAL (WEAK TO STRONG)
1  2  3  4
COMMENTS: Beautiful images.

TEACHING TIPS: Could use these images in a discussion about albedo.

RECOMMENDATIONS FOR DEVELOPERS: Show images for other regions (maybe regions with snow or vegetation) or time-lapse changes in albedo if these become available.