

CLIMATE CHANGE COLLECTION SCORECARD

Date: 4/20/05

Reviewer: Carrie Morrill

Name of resource: *Global Warming Facts and our Future*

Sponsoring Organization: *Koshland Science Museum, National Academy of Sciences*

URL: <http://www.koshland-science-museum.org/exhibitgcc/index.jsp>

Site Homepage: <http://www.koshland-science-museum.org/index.jsp>

RESOURCE WITHIN A SITE? Y / N

FOUND THROUGH DLESE? Y / N

IF SO, WHICH COLLECTIONS? *DLESE Community Collection, CRS Annotated Collection*

RECOMMENDATION YES YES WITH RESERVATIONS NO

STARS 1 2 3 4 5 (LAME TO STELLAR)

NARRATIVE: *Standard (though well-presented) background information on the greenhouse effect, carbon cycle, past climate changes, predictions of future change, and impacts. Two aspects of the site are less standard and could be particularly useful: (1) animations of projected future change and (2) interactive calculators that emphasize the tough decisions that will need to be made to reduce carbon dioxide emissions.*

INTENDED USE

X REFERENCE

X 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: *Will need flash to view animations.*

SCIENTIFIC ACCURACY (NATIONAL ENQUIRER TO NATIONAL GEOGRAPHIC)

1 2 3 4

EVIDENCE IT HAS BEEN REVIEWED FOR ACCURACY? Y / N

COMMENTS: *A large number of scientists contributed to the site.*

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: *Lots to read and not much interactivity. CO2 emission calculators are interactive.*

APPROPRIATE/EFFECTIVE MULTIMEDIA DESIGN (WEAK TO STRONG)

1 2 3 4

COMMENTS: *Well organized. Flash animations useful.*

VISUAL APPEAL (WEAK TO STRONG)

1 2 3 4

COMMENTS: *Flashy.*

TEACHING TIPS: *Good source for background information. Calculators could be useful as an interactive activity, but this is generally a site just to read.*

RECOMMENDATIONS FOR DEVELOPER: *Section on past change could be reorganized to discuss first how measurements are made. Also, El Nino information doesn't belong on page of Pre-historic climate changes.*