

PHOTOS TO ACCOMPANY OCEAN CLIMATE CHANGE ARTICLE: Most images are public domain and available in hi-res at the sanctuarysimon.org page indicated, or the GFNMS Press Room. Please credit as noted.

CORALLINE ALGAE



Coralline algae, threatened by ocean acidification

Source: Credit Steve Lonhart/NOAA

http://www.sanctuarysimon.org/photos/photo_info.php?photoID=2885&search=kw&speciesSearchTerm=&keywordSearchTerm=coralline&locationSearch=&s=0&page=1

VERMILION ROCKFISH



Vermilion rockfish are among the fish species under threat.

Source: Chad King, SIMoN/NOAA

Find at: GFNMS website, Press Room

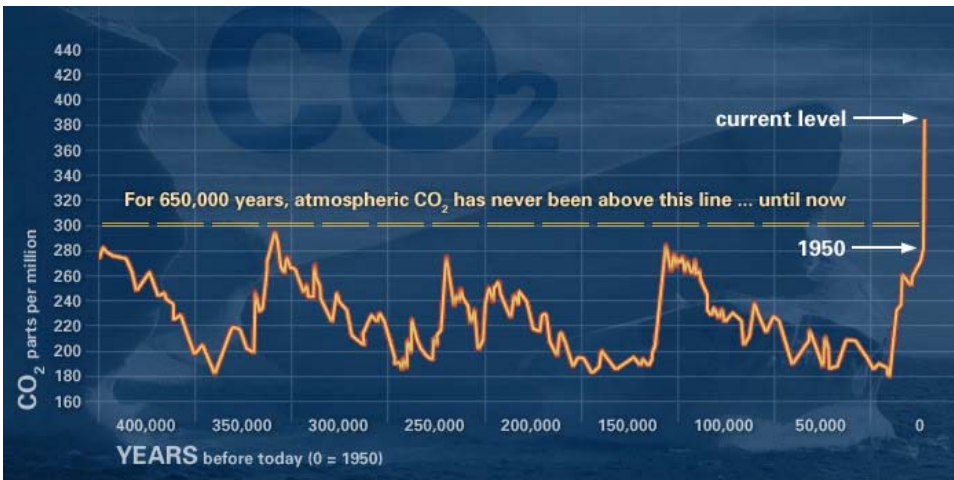
[pagehttp://www.sanctuarysimon.org/photos/photo_info.php?photoID=2037&search=kw&speciesSearchTerm=&keywordSearchTerm=vermilion&locationSearch=&s=0&page=1](http://www.sanctuarysimon.org/photos/photo_info.php?photoID=2037&search=kw&speciesSearchTerm=&keywordSearchTerm=vermilion&locationSearch=&s=0&page=1)

SALMON FISHING



The fishing community have suffered low catch rates and a closed salmon fishery.
Credit/copyright: Mary Jane Schramm (maryjane.schramm@noaa.gov, 415/ 561-6622 x205)
Find at: <http://farallones.noaa.gov>, Press Room

ATMOSPHERIC CO₂ LEVELS



Atmospheric carbon dioxide chart for past 650,000 years.
Source: NOAA (from NASA climate change website).

COHO SALMON



Coho salmon, a favorite food of killer whales, disappearing from regional waters
Source: NOAA (in hi-res on Google Images, or GFNMS Press Room)

KILLER WHALE



Killer whales from Washington and British Columbia now travel hundreds of miles south for a salmon meal. Credit Chad King, SIMoN/NOAA. (note: above is not a WA/BC whale, but a Calif. Transient – same species)

http://www.sanctuariesimon.org/photos/photo_download.php?photoID=3164&image=CEK_052008_005.jpg&search=kw&speciesSearchTerm=&keywordSearchTerm=killer%20whale&locationSearch=&s=0&page=1

SOUTHERN RESIDENT KILLER WHALES



Find images of WA/BC killer whales at Google Images, search on killer whales + NOAA.

PTEROPOD (Marine Snail)



Pteropod, a marine invertebrate extremely sensitive to acidification. These marine snails are a major food for salmon, herring, cod, mackerel and pollack. A sharp decline in numbers could have serious economic and biological/ecosystem consequences.

Photo: Russ Hopcroft, UAF NOAA

Find at: Google Images

SUNBURST ANEMONE



Sunburst anemone, a warmer water intertidal animal is extending its range into northern waters.

Find at: <http://farallones.noaa.gov>, Press Room

WESTERN SNOWY PLOVER



Endangered Western Snowy Plover

Credit: Laird Henkel/NOAA

Find at:

http://www.sanctuarysimon.org/photos/photo_info.php?photoID=1396&search=kw&speciesSearchTerm=&keywordSearchTerm=snowy%20plover&locationSearch=&s=0&page=1