



COSEE-West lecture October 2006 “Tracking Albatrosses Around the Globe”

Electronic Resources

Albatross background info:

Oikonos http://oikonos.org	An organization that increases ecosystem knowledge through science and education, and leads international research projects on seabirds. A great resource for education activities on the albatross.
The Albatross Project http://www.wfu.edu/biology/albatross	The website provides you with albatross information, and you can also see scientific studies done by kids from all over the world with scientists to track ocean-going albatrosses in Hawaii and the Galapagos Islands.
Save the Albatross http://www.savethealbatross.net	This is an awareness campaign to save endangered albatrosses. You can learn more information about each species of albatross and download fact sheets, as well as find out solutions as to how you can help.
LA Times Altered Ocean Series http://www.latimes.com/oceans	A terrific 5 part series on the crisis in the seas that includes a section on ocean plastic debris that affect seabirds, with videos and images.
Albatross Dynamic Soaring http://www.esoaring.com	Dynamic soaring model used during Phil Barnes' presentation, that includes downloadable presentation and simulator on “How flies the Albatross.” Uses mathematics (“algebratross”) to understand soaring methods of these seabirds.
Internet Bird Collection http://www.hbw.com/ibc	A great source for video of several species of albatross to actually see albatrosses in flight or during breeding displays.
ARKive http://www.arkive.org	Comprehensive site that contains detailed descriptions, images and videos of life on earth, including a great section on birds. You can view videos streamlined or can download for educational purposes.
BirdLife http://www.birdlife.org/datazone/species/index.html	A searchable database of seabird species accounts, including their conservation status, information on population sizes and breeding sites, maps of at-sea distributions, and valuable references.

Satellite tagging and tracking:

Tagging of Pacific Pelagics http://www.toppcensus.org	This site includes tracking information from a wide variety of pelagic predators, including sharks, whales, seals, sea turtles, squid and albatross, as well as corresponding graphs of oceanographic data.
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Satellite tagging and tracking (con't):

WhaleNet http://whale.wheelock.edu	Tracking information includes both active and archived data and maps for a variety of seals and sea lions, porpoises, whales and sea turtles. Extensive background information on satellite tagging equipment, purposes and procedures. Includes information on how to interpret satellite tag data and questions and activities to assist in exploring data.
Signals of Spring http://www.signalsofspring.net	A curriculum-based middle and high school classroom product designed to increase student performance in science by using current Earth image data to explain the movement of animals tracked by satellites. Teachers are trained onsite or interactive webcast.
Sea Turtle Migration-Tracking Education Program http://www.cccturtle.org/satellitetracking.php	Tracking information includes maps for both active and inactive tags from leatherback, loggerhead and green sea turtles. Includes a plotting activity that uses data and maps from archived turtles, and a section with general information on satellite tracking.
NOAA—PFEL Live Access Server http://las.pfeg.noaa.gov/las_TOPP/main.pl	Serves as a demonstration server for the Census of Marine Life (CoML) Tagging of Pacific Pelagics (TOPP) Project. Includes tag data from nine elephant seals, which are representative of the type of data that will be collected during TOPP.

Plastics & Recycling:

American Plastics Council http://www.plasticsresource.com	Information on plastics and the environment in the Plastics 101 page. Discusses the conservation, recycling, and disposal of plastics.
Plastic Debris: River to Sea Project http://www.plasticdebris.org	The Plastic Debris, Rivers to Sea Project is assessing and reducing sources of plastics and trash in urban runoff.
Plastic Bags Recycling http://plasticbagrecycling.org	A website to facilitate the recovery of clean dry grocery and retail bags, and polyethylene film such as stretch wrap and shrink wrap. The site provides an opportunity to identify grocery stores and other recovery facility locations that collect plastic bags and film for recycling.