The Satellite Tracking and Analysis Tool (STAT) provides a number of benefits to those tracking marine vertebrates:

- Downloads and updates your ARGOS data while you sleep
- Summarizes, organizes and backs-up your data automatically
- Filters telemetry data through an intuitive and iterative interface, allowing you to see why individual locations were excluded
- Saves individual filter sets for future use
- Produces summaries and maps of animal tracks and environmental layers
- Allows you to easily share information with colleagues and funding providers, and to contribute summaries of your data for educational use

### Archive and Import Data

Each day the SEATURTLE.ORG server logs into the ARGOS servers and downloads data for all participating programs. New data are added to a relational database and modified data values are updated. Database files are maintained on a RAID array to protect data integrity and backed up daily to an off-site location.

In addition, previously collected data can be imported into seaturtle.org’s database so that it can be used in the STAT system. All archived data can be filtered and exported in commonly used data formats.

For more information or to start using STAT contact:

Michael Coyne
Phone: 301-221-9952
Email: tracking@seaturtle.org
http://www.seaturtle.org/tracking/

Photo Credits:
Green turtle - Janice Blumenthal, Marine Turtle Research Group
Northern elephant seal - David Hyrenbach, Duke University

### Adoption Program

Organizations that share their satellite tracking maps on SEATURTLE.ORG are eligible to participate in the adoption program. All adoption logistics are handled by SEATURTLE.ORG and proceeds are shared with participating organizations.

Adoptions to date: 555
Total amount raised: $24,490
A share of these funds have also been used by SEATURTLE.ORG to help fund new satellite tracking projects.

### Education and Outreach

Public website: All, some or none of your tracked animals can be shared on seaturtle.org to inform and educate the public and colleagues about your projects. The tracking website currently receives more than 100,000 hits a month.

Currently Online:
- 39 Projects
- 173 Animals
- 101 Shared Datasets

Education: A limited subset of data from any tagged animal can optionally be shared with registered teachers for use in the classroom.

Downloadable map for tracking in the classroom.

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