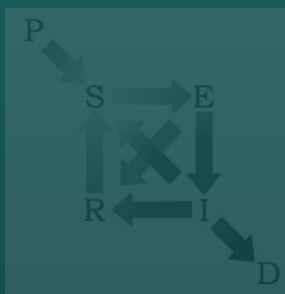


Our mission

To increase the effectiveness of global conservation efforts now and for future generations by: providing **quantitative tools** for species risk assessments, conservation action evaluation, and population management; supporting continued, **stable development** of these tools; applying **scientific expertise** to address future needs of the conservation community through **toolkit expansion**; supporting toolkit users with **technical training**; and building the **partnerships** necessary to make all of this possible.

Who we are

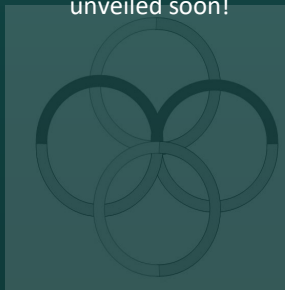
SCTI builds innovative, accessible, and usable tools to address changing conservation challenges and is lead by Bob Lacy (Chicago Zoological Society), Jon Ballou (Smithsonian/National Zoo), and Onnie Byers (IUCN CPSG). SCTI also employs a Conservation Science Programmer (Taylor Callicrate) and a Training Specialist (Sara Sullivan). The team works with the conservation community and an SCTI advisory group to shape SCTI's goals and functions.



Please visit our website to see all tools, download software, register as a toolkit user, donate, and make suggestions.

www.vortex10.org

A new, enhanced SCTI website will be unveiled soon!

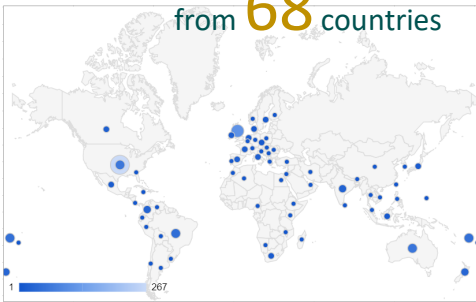


A partnership to ensure that the new innovations and tools needed for species risk assessment, evaluating conservation actions, and managing populations are developed, available, and used effectively.

Supporting a global community

To understand our users and their needs better, voluntary **User Registration is now available** on our website. Users can provide information on their country, preferred working languages, and SCTI software experience, including which tools they use and how they use them (e.g., *in situ* or *ex situ* management, conservation planning, research, teaching). Although user registration is optional, so far have ...

998 registered users 
from **68** countries



18% use two or more SCTI software tools
83% use Vortex, **20%** PMx, **8%** MetaModel Manager, **5%** Outbreak

Want to register? Visit www.vortex10.org/UserRegistration.aspx.

SCTI Partners

Financial commitments from our partners ensure sustained and accelerated innovation in species conservation methodologies and freely available tools to all. Many partner organizations have chosen to make annual or multi-year financial commitments to SCTI, providing stability into the immediate future. We will continue to renew and seek new partners.



The Toolkit Explained

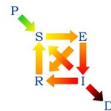
The Toolkit contains ...



Vortex — A stochastic simulation of the extinction process



PMx — Genetic and demographic management of pedigreed populations



Outbreak — A stochastic simulation of disease dynamics



MetaModel Manager — Link multiple models for simulation of interacting systems

... and more! What conservation challenges can we help you with?



Recent & upcoming ...

Tool enhancements

NEW Software

- Distribution of Vortex Adaptive Manager, for modeling dynamic management strategies

Vortex

- Additions for modeling interactive management of *ex situ* programs, releases, & wild populations
- Enhanced capabilities to model the genetic structure & management of metapops

PMx

- A more intuitive & flexible Selection tab
- Ability to see which individuals contribute to life table calculations
- Ability to import ZIMS for Studbooks data
- A tool for managing gamete banks as components of breeding programs
- PMx module for integrating genomic data into pedigree analyses (with San Diego Zoo)

Outbreak

- Ability to specify disease parameters as functions of individual and population properties

Training

- Extensive user support & technical documentation for testing ZIMS PMx exports (with Species360)
- Introductory videos for Outbreak and MMM
- **NEW** Outbreak User Manual (Version 1.0)
- Short courses offered in Outbreak modeling of wildlife disease and advanced uses of Vortex
- Online PMx training, including a comprehensive lesson on the Genetics Module
- Educational “lite” versions of Vortex & PMx

Contact Us!

Have questions, comments, or want to join the SCTI partnership? Please contact SCTI@vortex10.org

