ASSOCIATION OF ZOOS AQUARIUMS



## YEAR 3 REPORT



#### 2024 Highlights







CHONDRO CENSUS

271 species in
247 facilities in
55 countries



25,300 o social media reach 2000 website views/month

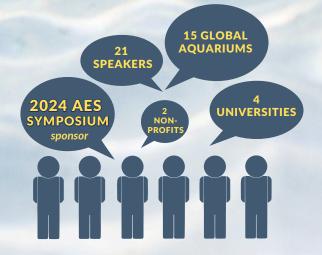
1500+ hours

developing resources for

ELASMOBRANCH BEST

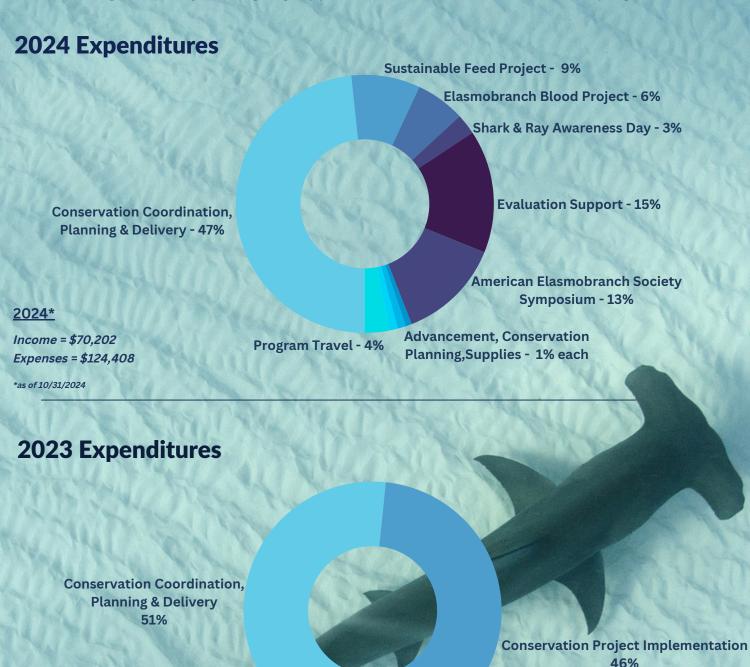
PRACTICES IN HANDLING

& WELFARE



### **Conservation Spending**

Conservative management and fiscal responsibility ensure optimal delivery of the goals outlined in the 3-year plan. A percentage of funds carried forward to 2024 derive from grant funding for specific project delivery, as well as much appreciated donations. Spending towards conservation project implementation has increased in year three as the various project actions have accelerated and been achieved. We are grateful for your on-going support and financial commitments to this program.



Recognition & Fundraising
Travel & Meetings
Shark & Ray Awareness Day
1% each

### 2022-2024 Project Success



The <u>Sustainable Feed Project</u> has completed data analysis with a report of our findings presented at the 2024 AZA Annual Conference. **55 organizations** entered their data for assessment, and we have identified the 10+ organizations that are joining the "Business Commitment to Feed Sustainable", and disseminating a Communications Toolkit for project participants to share their journey.



The <u>Chondro Census</u> has added 4 Regional Coordinators and 2 Vice Chair positions to the team. There are currently 271 unique species representing **247 facilities** across 55 countries including AZA facilities. This represents an **18% increase** in facilities participating since 2020.



Thirteen SAFE partners have submitted **110 blood samples** to the **Elasmobranch Blood Project** for the four priority species outlined for 2024. The team has completed analysis for cownose rays and whitespotted bamboo sharks. We will continue to collect samples in 2025 for brown banded bamboo sharks, Atlantic stingrays and yellow stingrays.



<u>Shark & Ray Awareness Day</u> participation increased **140%** from 2022-2024, and this year the Toolkit was downloaded from our website 1142 times - a **53% increase** over 2023. We have exponentially increased social media engagement as well, and have demonstrated international participation in online events.

# 1500

The Best Practices in Elasmobranch Handling and Welfare project launched a digital app at the AZA Annual Conference in Calgary. The tool is currently being beta-tested and updated, and will be available via <a href="mailto:safesharks.org">safesharks.org</a> in early 2025. The team will be providing instructional training workshops next year, and will continue to add to the existing digital resources. A new Working Group will be established in early 2025 to assist with roll-out and training as we move from development into implementation. To date, over 1500 hours have been dedicated to this project.

### **Program Partners & Contributors**

Abel Conservation, LLC

**Adventure Aquarium** 

**Aquarium Conservation Partnership** 

**Audubon Aquarium of the Americas** 

Aquarium of the Niagara

**Aquarium of the Pacific** 

**Atlantis Dubai** 

Birch Aquarium at Scripps Institution of Oceanography

Cabrillo Marine Aquarium

California Science Center

Columbus Zoo and Aquarium

**Conservation Coordination, LLC** 

**Dallas World Aquarium** 

**Discovery Cove** 

**Dynasty Marine** 

Disney's The Seas with Nemo and Friends

Florida Aquarium

Georgia Aquarium

Inform Evaluation and Research

**IUCN Shark Specialists Group/Aquarium Working Group** 

**Jacksonville Zoo and Gardens** 

Jenkinson's Aquarium

**Kansas City Zoo** 

**Loveland Living Planet Aquarium** 

Maritime Aquarium at Norwalk

**Mazuri Exotic Animal Nutrition** 

Minnesota Zoo

Mississippi Aquarium

**Mote Marine Laboratory and Aquarium** 

**Mystic Aquarium** 

**National Aquarium** 

New England Aquarium/Anderson Cabot Center

for Ocean Life

**Newport Aquarium** 

North Carolina Aquarium Fort Fisher

**North Carolina Aquarium Pine Knoll Shores** 

North Carolina Aquarium Roanoke Island

**OdySea Aquarium** 

**Oregon Coast Aquarium** 

**Phoenix Zoo** 

Ripley's Aquarium Myrtle Beach

Riverbanks Zoo and Garden

Seafood Watch

**SEA LIFE Arizona** 

**SEA LIFE Charlotte** 

**SEA LIFE Grapevine** 

**SEA LIFE Kansas City** 

**SEA LIFE Orlando** 

**SEA LIFE Michigan** 

**SEA LIFE Minnesota** 

**SEA LIFE New Jersey** 

**SEA LIFE San Antonio** 

**Seattle Aquarium** 

Seneca Park Zoo

**Shark Advocates International** 

Shark Reef at Mandalay Bay

**Shark Trust** 

**Sharks 4 Kids** 

**Shedd Aquarium** 

Seafood Watch/Monterey Bay Aquarium

South-East Zoo Alliance for Reproduction and Conservation

**Tennessee Aquarium** 

**Texas State Aquarium** 

**Turtle Back Zoo** 

The Aquarium Vet

The Word Factory

**TRACKS Data Solutions** 

**Wands and Wishes Occasions** 

**Washed Ashore** 

Virginia Aquarium and Marine Science Center

Wildlife Conservation Society/New York Aquarium

**Wonders of Wildlife** 

**ZooQuatic Laboratory LLC** 

Zoo Tampa

The countless hours of dedicated in-kind support is how and why we are so successful!

Thank you!

### A Huge THANK YOU to our Donors!





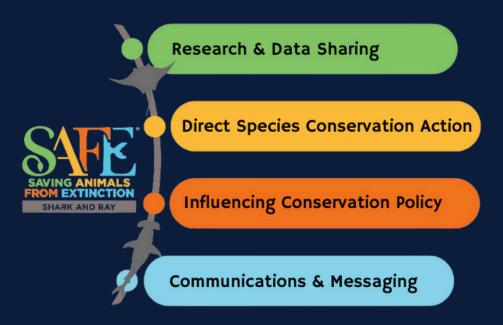






### **Looking Ahead...**

Our **2025-2029 Conservation Program Plan** is taking the program to the "next level" of conservation action. With four focused areas of work, international participation in planning and implementation, and a growing partner base, we are poised to elevate and amplify this work with our audiences to save sharks and rays from extinction.



#### Research & Data Sharing

- Expanding our networks beyond AZA and SAFE partners to include other zoological associations and in situ researchers
- Creating a structure for monitoring elasmobranch research priorities
- Increasing data sharing for greater impact
- Advancing elasmobranch science, health, and in situ and ex situ care and husbandry

#### **Influencing Conservation Policy**

- Empowering expertise within zoos and aquariums to advocate for policy and management processes
- Expanding, engaging and aligning with international partners to leverage our influence and impact
- Aligning with partners to impact global shark trade and demand
- Coordinating global efforts on international fisheries policies

#### **Direct Species Conservation Action**

- Understand the science and strategies for breeding, reproduction and reintroduction
- Better defining what conservation and recovery looks like for elasmobranchs
- Better coordination and collaboration with other AZA-shark conservation programs to identify species in need and maximize resources

#### **Communications & Messaging**

- Expanding audiences and representation, including internationally
- Developing audience-specific messaging and tools
- Promoting collective conservation action for elasmobranchs
- Sharing of best practices to increase communication between partners
- Coexisting with sharks to minimize human/wildlife conflict

Our Vision: By 2035, we have built diverse partnerships to deliver effective action for the conservation and recovery of sharks and rays.



#### Acknowledgements

The SAFE team would like to thank each of the following for their contributions:

- The SAFE Steering Committee
- All of our program partners
- AZA Conservation Team
- Hap Fatzinger and Paul Cox for their leadership

