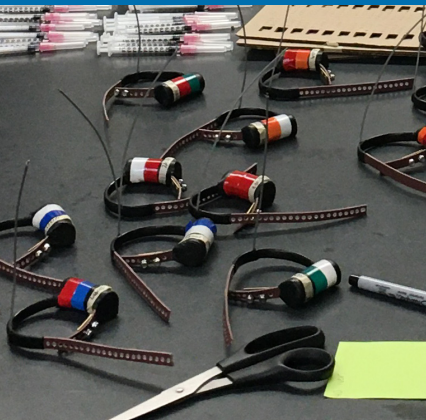


2021 2022 annual report



Friends of the Island Fox

a 501(c)(3) nonprofit organization • EIN #84-5114320

You Made It an Unprecedented Year

In the face of historic drought and challenges to island fox survival, donors like you supported health efforts, increased support for radio monitoring, and helped Friends of the Island Fox make an unprecedented research investment in understanding island fox behavior.

66 radio-tracking collars!

This year you provided more radio collars in a single year than ever before! Seventeen new radio collars and 49 refurbished radio collars were deployed across Santa Rosa, San Miguel, Santa Cruz, and Catalina Islands. Individual donors funded most of this effort. School children raised funds for one new and one refurbished radio collar, while 20 radio collars were refurbished through grants from the Fresno Chaffee Zoo Wildlife Conservation Fund.

Antibody Testing for Five Viruses

Blood tests on Catalina Island detected a spike in Adenovirus (dog flu) among island foxes. In 2021, 80% of Catalina's foxes showed evidence of contact with this disease. With your donations and grant funding from the Fresno Chaffee Zoo Wildlife Conservation Fund, FIF provide \$4,500 to continue this testing in 2022.

\$20,000 Investment in Island Foxes

The last time island fox territory size was investigated on Santa Rosa Island there were fewer than 400 foxes. In 2021, Santa Rosa's population was estimated at over 2,600 island foxes. Research Grant recipient Kathleen Elder (Cal Poly San Luis Obispo) began deploying GPS tracking collars to reevaluate territory size in August 2022. At the same time, Juliann Schamel (NPS biologist and doctoral candidate Univ. of Edinburgh) began deploying a second group of GPS collars to study territory size in correlation with diet and habitat use. With GPS collars on 25 island foxes, this is the largest study ever on detailed island fox movement, interaction, and habitat use.

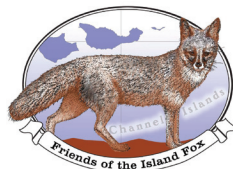
How are the island foxes doing?

Island foxes experienced reduced food options due to continuing drought. Adult island foxes remain healthy, but few pups have been born for two consecutive years. To avoid increasing heat, island foxes also may be adjusting their behavior toward greater nocturnal activity during the summer.

Stay current with island fox news through FIF's newsletter. To subscribe, visit islandfox.org.



*Images, top to bottom:
Courtesy of CIC; Mike
Watling; Kevin Schafer
Image at right: Mike Watling
Reverse: Michael Lawshé*



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More numbers to yip about



587

students and teachers participated in FIF education programs; 72% went on to safely visit island foxes on the Channel Islands.

\$5109

provided canine distemper and rabies vaccinations for 350 island foxes on Catalina Island in 2022.

12 months

FIF collaborated with the U.S. Navy to provide monthly "Fox Fact" education signs to help reduce fox fatalities on San Nicolas Island Navy base.

Virtual "Date with a Fox" programs brought island fox science and researchers directly to the public. Video recordings of "Date with a Fox" are available on islandfox.org.



FIF underwrote island spotted skunk pins (designed by biologist Stacy Baker) to raise funds for island spotted skunk conservation.

3+1

FIF Research Grant recipients published three scientific papers and a master's thesis this year.

7

Volunteers provided educational programs on island foxes to 619 adults and talked to 584 people at public events. Interested in volunteering? Contact Pat at pat@islandfox.org.

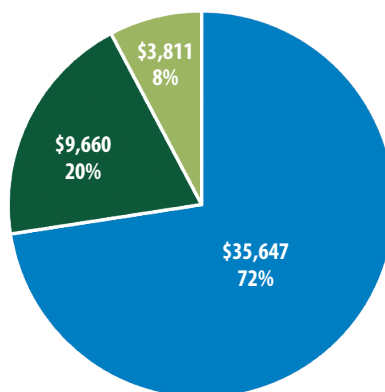
What's next?

FIF's priorities for 2022–2023:

- Championing island fox research and investigations into other aspects of the island ecosystem, like island spotted skunks.
- Funding radio-tracking collars across the islands to continue population monitoring.
- Rebuilding FIF's education outreach programs and updating our website.
- Maintaining support for island fox health and needed conservation efforts.
- Vaccinating 350 island foxes in 2023.

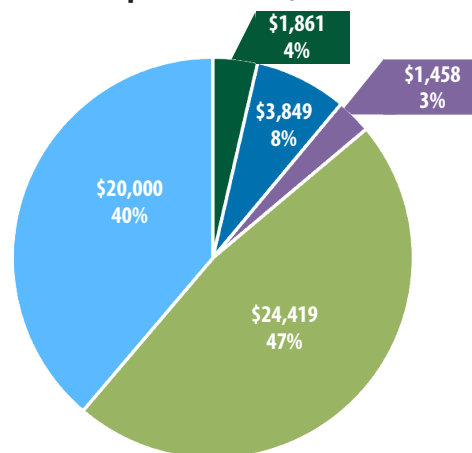
Friends of the Island Fox 2021–2022 Financials

Income: \$49,118



Donations
Grants
Sales

Expenses*: \$51,587



Fox conservation
Fox research
Admin
Fundraising
Education

*Due to rounding, total exceeds 100%

FIF's financial records are maintained by an independent bookkeeper.