

**Return of Organization Exempt From Income Tax**

Department of the Treasury  
Internal Revenue Service

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

**2021**

▶ Do not enter social security numbers on this form as it may be made public.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

Open to Public Inspection

**A** For the 2021 calendar year, or tax year beginning 2021, and ending 2020

**B** Check if applicable:  
 Address change  
 Name change  
 Initial return  
 Final return/terminated  
 Amended return  
 Application pending

**C** Name of organization Rare Species Conservatory Foundation  
 Doing business as \_\_\_\_\_  
 Number and street (or P.O. box if mail is not delivered to street address) Room/suite  
1222 E Road  
 City or town, state or province, country, and ZIP or foreign postal code  
Loxahatchee, FL 33470

**D** Employer identification number 65-0560456  
**E** Telephone number (561) 252-1541  
**G** Gross receipts \$ 537,828.

**F** Name and address of principal officer:  
Paul R Reillo, 1222 E Road, Loxahatchee, FL 33470

**H(a)** Is this a group return for subordinates?  Yes  No  
**H(b)** Are all subordinates included?  Yes  No  
 If "No," attach a list. See instructions.  
**H(c)** Group exemption number ▶ \_\_\_\_\_

**I** Tax-exempt status:  501(c)(3)  501(c) ( ) ◀ (insert no.)  4947(a)(1) or  527

**J** Website: ▶ Rarespecies.org

**K** Form of organization:  Corporation  Trust  Association  Other ▶ \_\_\_\_\_  
**L** Year of formation: 1994 **M** State of legal domicile: FL

Part I Summary		Prior Year	Current Year
Activities & Governance	<b>1</b> Briefly describe the organization's mission or most significant activities: <u>International wildlife conservation, biodiversity and habitat protection; endangered and threatened species propagation, management and recovery programs.</u>		
	<b>2</b> Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	<b>3</b> Number of voting members of the governing body (Part VI, line 1a) . . . . .	<b>3</b>	<u>4</u>
	<b>4</b> Number of independent voting members of the governing body (Part VI, line 1b) . . . . .	<b>4</b>	<u>4</u>
	<b>5</b> Total number of individuals employed in calendar year 2021 (Part V, line 2a) . . . . .	<b>5</b>	<u>12</u>
	<b>6</b> Total number of volunteers (estimate if necessary) . . . . .	<b>6</b>	<u>0</u>
	<b>7a</b> Total unrelated business revenue from Part VIII, column (C), line 12 . . . . .	<b>7a</b>	<u>0.</u>
<b>b</b> Net unrelated business taxable income from Form 990-T, Part I, line 11 . . . . .	<b>7b</b>	<u>0.</u>	
Revenue	<b>8</b> Contributions and grants (Part VIII, line 1h) . . . . .	<u>249,229.</u>	<u>535,368.</u>
	<b>9</b> Program service revenue (Part VIII, line 2g) . . . . .		
	<b>10</b> Investment income (Part VIII, column (A), lines 3, 4, and 7d) . . . . .	<u>4,616.</u>	<u>2,460.</u>
	<b>11</b> Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) . . . . .		
	<b>12</b> Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12) . . . . .	<u>253,845.</u>	<u>537,828.</u>
Expenses	<b>13</b> Grants and similar amounts paid (Part IX, column (A), lines 1–3) . . . . .		
	<b>14</b> Benefits paid to or for members (Part IX, column (A), line 4) . . . . .		
	<b>15</b> Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10) . . . . .	<u>232,342.</u>	<u>231,993.</u>
	<b>16a</b> Professional fundraising fees (Part IX, column (A), line 11e) . . . . .		
	<b>b</b> Total fundraising expenses (Part IX, column (D), line 25) ▶ <u>0.</u>		
	<b>17</b> Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e) . . . . .	<u>227,848.</u>	<u>237,934.</u>
	<b>18</b> Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25) . . . . .	<u>460,190.</u>	<u>469,927.</u>
<b>19</b> Revenue less expenses. Subtract line 18 from line 12 . . . . .	<u>-206,345.</u>	<u>67,901.</u>	
Net Assets or Fund Balances	<b>20</b> Total assets (Part X, line 16) . . . . .	<b>Beginning of Current Year</b> <u>3,313,903.</u>	<b>End of Year</b> <u>3,378,900.</u>
	<b>21</b> Total liabilities (Part X, line 26) . . . . .	<u>37,217.</u>	<u>0.</u>
	<b>22</b> Net assets or fund balances. Subtract line 21 from line 20 . . . . .	<u>3,276,686.</u>	<u>3,378,900.</u>

**Part II Signature Block**

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

**Sign Here**

Signature of officer: \_\_\_\_\_ Date: 04/29/2022  
 Type or print name and title: Paul Reillo PhD., President

**Paid Preparer Use Only**

Print/Type preparer's name: Robert J Thomas Preparer's signature: Robert J Thomas Date: 5/3/22 Check  if self-employed PTIN: P00337434  
 Firm's name ▶ ROBERT J THOMAS CPA Firm's EIN ▶ \_\_\_\_\_  
 Firm's address ▶ 430 SW JEFFERSON CIR, PORT ST LUCIE, FL 34986 Phone no. (772) 285-3220

May the IRS discuss this return with the preparer shown above? See instructions  Yes  No

**Part III Statement of Program Service Accomplishments**

Check if Schedule O contains a response or note to any line in this Part III

**1** Briefly describe the organization's mission:

International wildlife conservation; biodiversity and habitat  
protection; endangered and threatened species propagation, management  
and recovery programs; capacity building and outreach

**2** Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?  Yes  No

If "Yes," describe these new services on Schedule O.

**3** Did the organization cease conducting, or make significant changes in how it conducts, any program services?  Yes  No

If "Yes," describe these changes on Schedule O.

**4** Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

**4a** (Code: ) (Expenses \$ 414,502. including grants of \$ 0.) (Revenue \$ 0.)

Endangered species propagation and management programs - Rare  
Species Conservatory in Loxahatchee, FL  
See Schedule O for detailed description of activities

**4b** (Code: ) (Expenses \$ 30,422. including grants of \$ 25,000.) (Revenue \$ 0.)

International in situ wildlife/biodiversity conservation  
Programs  
See Schedule F for detailed description of activities

**4c** (Code: ) (Expenses \$ including grants of \$ ) (Revenue \$ )

**4d** Other program services (Describe on Schedule O.)

(Expenses \$ including grants of \$ ) (Revenue \$ )

**4e** Total program service expenses **▶** 444,924.

**Part IV Checklist of Required Schedules**

		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A . . . . .</i>	X	
2	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ? See instructions . . . . .	X	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I . . . . .</i>		X
4	<b>Section 501(c)(3) organizations.</b> Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II . . . . .</i>		X
5	Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Rev. Proc. 98-19? <i>If "Yes," complete Schedule C, Part III . . . . .</i>		X
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I . . . . .</i>		X
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II . . . . .</i>		X
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III . . . . .</i>		X
9	Did the organization report an amount in Part X, line 21, for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV . . . . .</i>		X
10	Did the organization, directly or through a related organization, hold assets in donor-restricted endowments or in quasi endowments? <i>If "Yes," complete Schedule D, Part V . . . . .</i>		X
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X, as applicable.		
a	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI . . . . .</i>	X	
b	Did the organization report an amount for investments—other securities in Part X, line 12, that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII . . . . .</i>		X
c	Did the organization report an amount for investments—program related in Part X, line 13, that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII . . . . .</i>		X
d	Did the organization report an amount for other assets in Part X, line 15, that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX . . . . .</i>		X
e	Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X . . . . .</i>		X
f	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X . . . . .</i>		X
12a	Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII . . . . .</i>		X
b	Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional . . . . .</i>		X
13	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E . . . . .</i>		X
14a	Did the organization maintain an office, employees, or agents outside of the United States? . . . . .		X
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Parts I and IV. . . . .</i>	X	
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? <i>If "Yes," complete Schedule F, Parts II and IV . . . . .</i>	X	
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? <i>If "Yes," complete Schedule F, Parts III and IV. . . . .</i>		X
17	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I. See instructions . . . . .</i>		X
18	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II . . . . .</i>		X
19	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III . . . . .</i>		X
20a	Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H . . . . .</i>		X
b	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return? . . . . .		
21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II . . . . .</i>		X

**Part IV Checklist of Required Schedules (continued)**

		Yes	No
<b>22</b>	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>		X
<b>23</b>	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>		X
<b>24a</b>	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i>		X
<b>24b</b>	<b>b</b> Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?		
<b>24c</b>	<b>c</b> Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?		
<b>24d</b>	<b>d</b> Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
<b>25a</b>	<b>Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>		X
<b>25b</b>	<b>b</b> Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>		X
<b>26</b>	Did the organization report any amount on Part X, line 5 or 22, for receivables from or payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part II</i>		X
<b>27</b>	Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity (including an employee thereof) or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>		X
<b>28</b>	Was the organization a party to a business transaction with one of the following parties (see the Schedule L, Part IV, instructions for applicable filing thresholds, conditions, and exceptions):		
<b>28a</b>	<b>a</b> A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? <i>If "Yes," complete Schedule L, Part IV</i>		X
<b>28b</b>	<b>b</b> A family member of any individual described in line 28a? <i>If "Yes," complete Schedule L, Part IV</i>		X
<b>28c</b>	<b>c</b> A 35% controlled entity of one or more individuals and/or organizations described in line 28a or 28b? <i>If "Yes," complete Schedule L, Part IV</i>		X
<b>29</b>	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>		X
<b>30</b>	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>		X
<b>31</b>	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>		X
<b>32</b>	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>		X
<b>33</b>	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>		X
<b>34</b>	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>		X
<b>35a</b>	Did the organization have a controlled entity within the meaning of section 512(b)(13)?		X
<b>35b</b>	<b>b</b> If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>		X
<b>36</b>	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>		X
<b>37</b>	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>		X
<b>38</b>	Did the organization complete Schedule O and provide explanations on Schedule O for Part VI, lines 11b and 19? <b>Note:</b> All Form 990 filers are required to complete Schedule O	X	

**Part V Statements Regarding Other IRS Filings and Tax Compliance**

Check if Schedule O contains a response or note to any line in this Part V

		Yes	No
<b>1a</b>	Enter the number reported in box 3 of Form 1096. Enter -0- if not applicable		
<b>1b</b>	Enter the number of Forms W-2G included on line 1a. Enter -0- if not applicable		
<b>1c</b>	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		

Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)		Yes	No		
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	12		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note:</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file. See instructions.	2b		X	
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a			X
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation on Schedule O	3b			
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a			X
b	If "Yes," enter the name of the foreign country ▶ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).				
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a			X
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b			X
c	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c			
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a			X
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b			
7	<b>Organizations that may receive deductible contributions under section 170(c).</b>				
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a			X
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b			
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c			X
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e			X
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f			X
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g			
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h			X
8	<b>Sponsoring organizations maintaining donor advised funds.</b> Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8			X
9	<b>Sponsoring organizations maintaining donor advised funds.</b>				
a	Did the sponsoring organization make any taxable distributions under section 4966?	9a			X
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b			X
10	<b>Section 501(c)(7) organizations.</b> Enter:				
a	Initiation fees and capital contributions included on Part VIII, line 12	10a			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b			
11	<b>Section 501(c)(12) organizations.</b> Enter:				
a	Gross income from members or shareholders	11a			
b	Gross income from other sources. (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b			
12a	<b>Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?	12a			
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b			
13	<b>Section 501(c)(29) qualified nonprofit health insurance issuers.</b>				
a	Is the organization licensed to issue qualified health plans in more than one state? <b>Note:</b> See the instructions for additional information the organization must report on Schedule O.	13a			
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b			
c	Enter the amount of reserves on hand	13c			
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a			X
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation on Schedule O	14b			
15	Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see the instructions and file Form 4720, Schedule N.	15			
16	Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O.	16			
17	<b>Section 501(c)(21) organizations.</b> Did the trust, any disqualified person, or mine operator engage in any activities that would result in the imposition of an excise tax under section 4951, 4952 or 4953? If "Yes," complete Form 6069.	17			

**Part VI Governance, Management, and Disclosure.** For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes on Schedule O. See instructions. Check if Schedule O contains a response or note to any line in this Part VI

**Section A. Governing Body and Management**

		Yes	No
<b>1a</b>	Enter the number of voting members of the governing body at the end of the tax year . . . . . If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain on Schedule O.		
<b>1b</b>	Enter the number of voting members included on line 1a, above, who are independent . . . . .		
<b>2</b>	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee? . . . . .		X
<b>3</b>	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, trustees, or key employees to a management company or other person? . . . . .		X
<b>4</b>	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? . . . . .		X
<b>5</b>	Did the organization become aware during the year of a significant diversion of the organization's assets? . . . . .		X
<b>6</b>	Did the organization have members or stockholders? . . . . .		X
<b>7a</b>	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body? . . . . .		X
<b>7b</b>	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? . . . . .		X
<b>8</b>	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
<b>a</b>	The governing body? . . . . .	X	
<b>b</b>	Each committee with authority to act on behalf of the governing body? . . . . .	X	
<b>9</b>	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses on Schedule O . . . . .		X

**Section B. Policies** (This Section B requests information about policies not required by the Internal Revenue Code.)

		Yes	No
<b>10a</b>	Did the organization have local chapters, branches, or affiliates? . . . . .		X
<b>10b</b>	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? . . . . .		
<b>11a</b>	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form? . . . . .	X	
<b>11b</b>	Describe on Schedule O the process, if any, used by the organization to review this Form 990. . . . .		
<b>12a</b>	Did the organization have a written conflict of interest policy? If "No," go to line 13 . . . . .	X	
<b>12b</b>	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts? . . . . .	X	
<b>12c</b>	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe on Schedule O how this was done. . . . .	X	
<b>13</b>	Did the organization have a written whistleblower policy? . . . . .	X	
<b>14</b>	Did the organization have a written document retention and destruction policy? . . . . .	X	
<b>15</b>	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
<b>a</b>	The organization's CEO, Executive Director, or top management official . . . . .		X
<b>b</b>	Other officers or key employees of the organization . . . . .		X
	If "Yes" to line 15a or 15b, describe the process on Schedule O. See instructions.		
<b>16a</b>	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year? . . . . .		X
<b>16b</b>	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements? . . . . .		

**Section C. Disclosure**

- 17** List the states with which a copy of this Form 990 is required to be filed ► FL
- 18** Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.  
 Own website     Another's website     Upon request     Other (explain on Schedule O)
- 19** Describe on Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.
- 20** State the name, address, and telephone number of the person who possesses the organization's books and records ►  
 Paul R Reillo Ph.D., 1222 E Road , Loxahatchee, FL 33470 (561)790-5864

**Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors**

Check if Schedule O contains a response or note to any line in this Part VII

**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees**

**1a** Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See the instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (box 5 of Form W-2, Form 1099-MISC, and/or box 1 of Form 1099-NEC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

See the instructions for the order in which to list the persons above.

Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/ 1099-MISC/ 1099-NEC)	(E) Reportable compensation from related organizations (W-2/ 1099-MISC/ 1099-NEC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(1) Paul R Reillo Ph.D. President/Treasurer	60.00	X		X						
(2) George Amato Ph.D. Secretary	10.00	X		X						
(3) Richard D Estes Ph.D. Director	10.00	X								
(4) Christopher Langen Esq. Director	10.00	X								
(5)										
(6)										
(7)										
(8)										
(9)										
(10)										
(11)										
(12)										
(13)										
(14)										



**Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees** (continued)

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(15)										
(16)										
(17)										
(18)										
(19)										
(20)										
(21)										
(22)										
(23)										
(24)										
(25)										
<b>1b Subtotal</b>										
<b>c Total from continuation sheets to Part VII, Section A</b>										
<b>d Total (add lines 1b and 1c)</b>										

**2** Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶

	Yes	No
<b>3</b> Did the organization list any <b>former</b> officer, director, trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		X
<b>4</b> For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>		X
<b>5</b> Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>		X

**Section B. Independent Contractors**

**1** Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation

**2** Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶



**Part VIII Statement of Revenue**

Check if Schedule O contains a response or note to any line in this Part VIII

				(A)	(B)	(C)	(D)
				Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512-514
<b>Contributions, Gifts, Grants, and Other Similar Amounts</b>	<b>1a</b>	Federated campaigns . . . . .	<b>1a</b>				
	<b>b</b>	Membership dues . . . . .	<b>1b</b>				
	<b>c</b>	Fundraising events . . . . .	<b>1c</b>				
	<b>d</b>	Related organizations . . . . .	<b>1d</b>				
	<b>e</b>	Government grants (contributions)	<b>1e</b>	37,217.			
	<b>f</b>	All other contributions, gifts, grants, and similar amounts not included above	<b>1f</b>	498,151.			
	<b>g</b>	Noncash contributions included in lines 1a-1f . . . . .	<b>1g</b>	\$			
	<b>h</b>	<b>Total.</b> Add lines 1a-1f . . . . . ▶			535,368.		
<b>Program Service Revenue</b>	<b>2a</b>	Business Code					
	<b>b</b>	-----					
	<b>c</b>	-----					
	<b>d</b>	-----					
	<b>e</b>	-----					
	<b>f</b>	All other program service revenue . . . . .					
	<b>g</b>	<b>Total.</b> Add lines 2a-2f . . . . . ▶					
<b>Other Revenue</b>	<b>3</b>	Investment income (including dividends, interest, and other similar amounts) . . . . . ▶		2,460.	0.	0.	2,460.
	<b>4</b>	Income from investment of tax-exempt bond proceeds ▶					
	<b>5</b>	Royalties . . . . . ▶					
	<b>6a</b>	Gross rents . . . . .	(i) Real				
			(ii) Personal				
	<b>b</b>	Less: rental expenses	<b>6b</b>				
	<b>c</b>	Rental income or (loss)	<b>6c</b>				
	<b>d</b>	Net rental income or (loss) . . . . . ▶					
	<b>7a</b>	Gross amount from sales of assets other than inventory	(i) Securities				
			(ii) Other				
	<b>b</b>	Less: cost or other basis and sales expenses . . . . .	<b>7b</b>				
	<b>c</b>	Gain or (loss) . . . . .	<b>7c</b>				
	<b>d</b>	Net gain or (loss) . . . . . ▶					
	<b>8a</b>	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18 . . . . .	<b>8a</b>				
	<b>b</b>	Less: direct expenses . . . . .	<b>8b</b>				
<b>c</b>	Net income or (loss) from fundraising events . . . . . ▶						
<b>9a</b>	Gross income from gaming activities. See Part IV, line 19 . . . . .	<b>9a</b>					
<b>b</b>	Less: direct expenses . . . . .	<b>9b</b>					
<b>c</b>	Net income or (loss) from gaming activities . . . . . ▶						
<b>10a</b>	Gross sales of inventory, less returns and allowances . . . . .	<b>10a</b>					
<b>b</b>	Less: cost of goods sold . . . . .	<b>10b</b>					
<b>c</b>	Net income or (loss) from sales of inventory . . . . . ▶						
<b>Miscellaneous Revenue</b>	<b>11a</b>	Business Code					
	<b>b</b>	-----					
	<b>c</b>	-----					
	<b>d</b>	All other revenue . . . . .					
	<b>e</b>	<b>Total.</b> Add lines 11a-11d . . . . . ▶					
<b>12</b>	<b>Total revenue.</b> See instructions . . . . . ▶			537,828.	0.	0.	2,460.

**Part IX Statement of Functional Expenses**

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX

**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21				
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22				
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16				
<b>4</b> Benefits paid to or for members				
<b>5</b> Compensation of current officers, directors, trustees, and key employees				
<b>6</b> Compensation not included above to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
<b>7</b> Other salaries and wages	215,065.	215,065.	0.	0.
<b>8</b> Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
<b>9</b> Other employee benefits				
<b>10</b> Payroll taxes	16,928.	16,928.	0.	0.
<b>11</b> Fees for services (nonemployees):				
<b>a</b> Management				
<b>b</b> Legal				
<b>c</b> Accounting	2,200.	0.	2,200.	0.
<b>d</b> Lobbying				
<b>e</b> Professional fundraising services. See Part IV, line 17				
<b>f</b> Investment management fees				
<b>g</b> Other. (If line 11g amount exceeds 10% of line 25, column (A), amount, list line 11g expenses on Schedule O.)				
<b>12</b> Advertising and promotion				
<b>13</b> Office expenses	137.	137.	0.	0.
<b>14</b> Information technology				
<b>15</b> Royalties				
<b>16</b> Occupancy				
<b>17</b> Travel				
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials				
<b>19</b> Conferences, conventions, and meetings				
<b>20</b> Interest				
<b>21</b> Payments to affiliates				
<b>22</b> Depreciation, depletion, and amortization	22,803.	0.	22,803.	0.
<b>23</b> Insurance	3,864.	3,864.	0.	0.
<b>24</b> Other expenses. Itemize expenses not covered above. (List miscellaneous expenses on line 24e. If line 24e amount exceeds 10% of line 25, column (A), amount, list line 24e expenses on Schedule O.)				
<b>a</b> Feed and Supplies	133,466.	133,466.	0.	0.
<b>b</b> Utilities and Fuel	14,307.	14,307.	0.	0.
<b>c</b> Development and Education	2,548.	2,548.	0.	0.
<b>d</b> Communications	1,458.	1,458.	0.	0.
<b>e</b> All other expenses	57,151.	57,151.	0.	0.
<b>25</b> Total functional expenses. Add lines 1 through 24e	469,927.	444,924.	25,003.	0.
<b>26</b> Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

**Part X Balance Sheet**

Check if Schedule O contains a response or note to any line in this Part X

		(A) Beginning of year		(B) End of year	
<b>Assets</b>	<b>1</b> Cash—non-interest-bearing . . . . .	329,777.	<b>1</b>	120,804.	
	<b>2</b> Savings and temporary cash investments . . . . .	919,103.	<b>2</b>	1,181,563.	
	<b>3</b> Pledges and grants receivable, net . . . . .		<b>3</b>		
	<b>4</b> Accounts receivable, net . . . . .		<b>4</b>		
	<b>5</b> Loans and other receivables from any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons . . . . .		<b>5</b>		
	<b>6</b> Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B) . . . . .		<b>6</b>		
	<b>7</b> Notes and loans receivable, net . . . . .		<b>7</b>		
	<b>8</b> Inventories for sale or use . . . . .		<b>8</b>		
	<b>9</b> Prepaid expenses and deferred charges . . . . .		<b>9</b>		
	<b>10a</b> Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D . . . . .	2,117,177.			
	<b>b</b> Less: accumulated depreciation . . . . .	159,083.	1,980,897.	<b>10c</b>	1,958,094.
	<b>11</b> Investments—publicly traded securities . . . . .	83,626.	<b>11</b>	117,939.	
	<b>12</b> Investments—other securities. See Part IV, line 11 . . . . .		<b>12</b>		
	<b>13</b> Investments—program-related. See Part IV, line 11 . . . . .		<b>13</b>		
	<b>14</b> Intangible assets . . . . .		<b>14</b>		
	<b>15</b> Other assets. See Part IV, line 11 . . . . .	500.	<b>15</b>	500.	
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 33) . . . . .		3,313,903.	<b>16</b>	3,378,900.	
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses . . . . .		<b>17</b>		
	<b>18</b> Grants payable . . . . .		<b>18</b>		
	<b>19</b> Deferred revenue . . . . .		<b>19</b>		
	<b>20</b> Tax-exempt bond liabilities . . . . .		<b>20</b>		
	<b>21</b> Escrow or custodial account liability. Complete Part IV of Schedule D . . . . .		<b>21</b>		
	<b>22</b> Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons . . . . .		<b>22</b>		
	<b>23</b> Secured mortgages and notes payable to unrelated third parties . . . . .		<b>23</b>		
	<b>24</b> Unsecured notes and loans payable to unrelated third parties . . . . .	37,217.	<b>24</b>	0.	
<b>25</b> Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17–24). Complete Part X of Schedule D . . . . .		<b>25</b>			
<b>26 Total liabilities.</b> Add lines 17 through 25 . . . . .		37,217.	<b>26</b>	0.	
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow FASB ASC 958, check here</b> <input checked="" type="checkbox"/> <b>and complete lines 27, 28, 32, and 33.</b>				
	<b>27</b> Net assets without donor restrictions . . . . .	3,276,686.	<b>27</b>	3,378,900.	
	<b>28</b> Net assets with donor restrictions . . . . .		<b>28</b>		
	<b>Organizations that do not follow FASB ASC 958, check here</b> <input type="checkbox"/> <b>and complete lines 29 through 33.</b>				
	<b>29</b> Capital stock or trust principal, or current funds . . . . .		<b>29</b>		
	<b>30</b> Paid-in or capital surplus, or land, building, or equipment fund . . . . .		<b>30</b>		
	<b>31</b> Retained earnings, endowment, accumulated income, or other funds . . . . .		<b>31</b>		
<b>32</b> Total net assets or fund balances . . . . .	3,276,686.	<b>32</b>	3,378,900.		
<b>33</b> Total liabilities and net assets/fund balances . . . . .		3,313,903.	<b>33</b>	3,378,900.	

**Part XI Reconciliation of Net Assets**

Check if Schedule O contains a response or note to any line in this Part XI

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	537,828.
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	469,927.
<b>3</b>	Revenue less expenses. Subtract line 2 from line 1	<b>3</b>	67,901.
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	<b>4</b>	3,276,686.
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	34,313.
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain on Schedule O)	<b>9</b>	
<b>10</b>	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	<b>10</b>	3,378,900.

**Part XII Financial Statements and Reporting**

Check if Schedule O contains a response or note to any line in this Part XII

- 1** Accounting method used to prepare the Form 990:  Cash  Accrual  Other \_\_\_\_\_  
 If the organization changed its method of accounting from a prior year or checked "Other," explain on Schedule O.
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant? . . .  
 If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant? . . . . .  
 If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- c** If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? . . .  
 If the organization changed either its oversight process or selection process during the tax year, explain on Schedule O.
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133? . . . . .
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why on Schedule O and describe any steps taken to undergo such audits .

	Yes	No
<b>2a</b>		X
<b>2b</b>		X
<b>2c</b>		
<b>3a</b>		X
<b>3b</b>		

**SCHEDULE A  
(Form 990)**

Department of the Treasury  
Internal Revenue Service

**Public Charity Status and Public Support**

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.  
▶ Attach to Form 990 or Form 990-EZ.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047

**2021**

**Open to Public  
Inspection**

Name of the organization Rare Species Conservatory Foundation	Employer identification number 65-0560456
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**Part I Reason for Public Charity Status.** (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

- 1  A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2  A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990).)
- 3  A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4  A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state: \_\_\_\_\_
- 5  An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II.)
- 6  A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7  An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 8  A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 9  An agricultural research organization described in **section 170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or university: \_\_\_\_\_
- 10  An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions, subject to certain exceptions; and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2).** (Complete Part III.)
- 11  An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**
- 12  An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box on lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
  - a  **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
  - b  **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
  - c  **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
  - d  **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
  - e  Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.
  - f Enter the number of supported organizations . . . . .
  - g Provide the following information about the supported organization(s).

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
(A)						
(B)						
(C)						
(D)						
(E)						
<b>Total</b>						

**Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)**

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") . . . . .	774,430.	1,767,169.	644,147.	249,229.	535,368.	3,970,343.
<b>2</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf . . . . .						
<b>3</b> The value of services or facilities furnished by a governmental unit to the organization without charge . . . . .						
<b>4 Total.</b> Add lines 1 through 3 . . . . .	774,430.	1,767,169.	644,147.	249,229.	535,368.	3,970,343.
<b>5</b> The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f) . . . . .						182,094.
<b>6 Public support.</b> Subtract line 5 from line 4						3,788,249.

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
<b>7</b> Amounts from line 4 . . . . .	774,430.	1,767,169.	644,147.	249,229.	535,368.	3,970,343.
<b>8</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources . . . . .	4,993.	5,365.	5,820.	4,616.	2,460.	23,254.
<b>9</b> Net income from unrelated business activities, whether or not the business is regularly carried on . . . . .						
<b>10</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.) . . . . .						
<b>11 Total support.</b> Add lines 7 through 10						3,993,597.
<b>12</b> Gross receipts from related activities, etc. (see instructions) . . . . .					12	
<b>13 First 5 years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> . . . . . ▶ <input type="checkbox"/>						

**Section C. Computation of Public Support Percentage**

<b>14</b> Public support percentage for 2021 (line 6, column (f), divided by line 11, column (f)) . . . . .	<b>14</b>	94.86 %
<b>15</b> Public support percentage from 2020 Schedule A, Part II, line 14 . . . . .	<b>15</b>	95.61 %
<b>16a 33 1/3% support test—2021.</b> If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization . . . . . ▶ <input checked="" type="checkbox"/>		
<b>b 33 1/3% support test—2020.</b> If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>		
<b>17a 10%-facts-and-circumstances test—2021.</b> If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and <b>stop here.</b> Explain in Part VI how the organization meets the facts-and-circumstances test. The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>		
<b>b 10%-facts-and-circumstances test—2020.</b> If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and <b>stop here.</b> Explain in Part VI how the organization meets the facts-and-circumstances test. The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>		
<b>18 Private foundation.</b> If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions . . . . . ▶ <input type="checkbox"/>		

**Part III Support Schedule for Organizations Described in Section 509(a)(2)**

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ►	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
<b>2</b> Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513						
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>6 Total.</b> Add lines 1 through 5						
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons						
<b>b</b> Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
<b>c</b> Add lines 7a and 7b						
<b>8 Public support.</b> (Subtract line 7c from line 6.)						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
<b>9</b> Amounts from line 6						
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources						
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
<b>c</b> Add lines 10a and 10b						
<b>11</b> Net income from unrelated business activities not included on line 10b, whether or not the business is regularly carried on						
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.)						
<b>14 First 5 years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> ► <input type="checkbox"/>						

**Section C. Computation of Public Support Percentage**

<b>15</b> Public support percentage for 2021 (line 8, column (f), divided by line 13, column (f))	<b>15</b>	%
<b>16</b> Public support percentage from 2020 Schedule A, Part III, line 15	<b>16</b>	%

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for 2021 (line 10c, column (f), divided by line 13, column (f))	<b>17</b>	%
<b>18</b> Investment income percentage from 2020 Schedule A, Part III, line 17	<b>18</b>	%

**19a 33 1/3% support tests—2021.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ►

**b 33 1/3% support tests—2020.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ►

**20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ►



**Part IV Supporting Organizations**

(Complete only if you checked a box in line 12 on Part I. If you checked box 12a, Part I, complete Sections A and B. If you checked box 12b, Part I, complete Sections A and C. If you checked box 12c, Part I, complete Sections A, D, and E. If you checked box 12d, Part I, complete Sections A and D, and complete Part V.)

**Section A. All Supporting Organizations**

	Yes	No
<b>1</b> Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in <b>Part VI</b> how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.		
<b>2</b> Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in <b>Part VI</b> how the organization determined that the supported organization was described in section 509(a)(1) or (2).		
<b>3a</b> Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer lines 3b and 3c below.		
<b>b</b> Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in <b>Part VI</b> when and how the organization made the determination.		
<b>c</b> Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in <b>Part VI</b> what controls the organization put in place to ensure such use.		
<b>4a</b> Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes," and if you checked box 12a or 12b in Part I, answer lines 4b and 4c below.		
<b>b</b> Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in <b>Part VI</b> how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.		
<b>c</b> Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in <b>Part VI</b> what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.		
<b>5a</b> Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer lines 5b and 5c below (if applicable). Also, provide detail in <b>Part VI</b> , including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).		
<b>b Type I or Type II only.</b> Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
<b>c Substitutions only.</b> Was the substitution the result of an event beyond the organization's control?		
<b>6</b> Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in <b>Part VI</b> .		
<b>7</b> Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990).		
<b>8</b> Did the organization make a loan to a disqualified person (as defined in section 4958) not described on line 7? If "Yes," complete Part I of Schedule L (Form 990).		
<b>9a</b> Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons, as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in <b>Part VI</b> .		
<b>b</b> Did one or more disqualified persons (as defined on line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in <b>Part VI</b> .		
<b>c</b> Did a disqualified person (as defined on line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in <b>Part VI</b> .		
<b>10a</b> Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer line 10b below.		
<b>b</b> Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)		

**Part IV Supporting Organizations (continued)**

	Yes	No
<b>11</b> Has the organization accepted a gift or contribution from any of the following persons?		
<b>a</b> A person who directly or indirectly controls, either alone or together with persons described on lines 11b and 11c below, the governing body of a supported organization?		
<b>b</b> A family member of a person described on line 11a above?		
<b>c</b> A 35% controlled entity of a person described on line 11a or 11b above? <i>If "Yes" to line 11a, 11b, or 11c, provide detail in Part VI.</i>		
<b>11a</b>		
<b>11b</b>		
<b>11c</b>		

**Section B. Type I Supporting Organizations**

	Yes	No
<b>1</b> Did the governing body, members of the governing body, officers acting in their official capacity, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's officers, directors, or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove officers, directors, or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
<b>2</b> Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised, or controlled the supporting organization.</i>		
<b>1</b>		
<b>2</b>		

**Section C. Type II Supporting Organizations**

	Yes	No
<b>1</b> Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i>		
<b>1</b>		

**Section D. All Type III Supporting Organizations**

	Yes	No
<b>1</b> Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
<b>2</b> Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
<b>3</b> By reason of the relationship described on line 2, above, did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		
<b>1</b>		
<b>2</b>		
<b>3</b>		

**Section E. Type III Functionally Integrated Supporting Organizations**

<b>1</b> Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).		
<b>a</b> <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.		
<b>b</b> <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.		
<b>c</b> <input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a governmental entity (see instructions).		
<b>2</b> Activities Test. Answer lines 2a and 2b below.		
<b>a</b> Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>		
<b>b</b> Did the activities described on line 2a, above, constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
<b>3</b> Parent of Supported Organizations. Answer lines 3a and 3b below.		
<b>a</b> Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>If "Yes" or "No," provide details in Part VI.</i>		
<b>b</b> Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		
<b>2a</b>		
<b>2b</b>		
<b>3a</b>		
<b>3b</b>		

**Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations**

**1**  Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). See instructions. All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

<b>Section A—Adjusted Net Income</b>		(A) Prior Year	(B) Current Year (optional)
<b>1</b>	Net short-term capital gain	<b>1</b>	
<b>2</b>	Recoveries of prior-year distributions	<b>2</b>	
<b>3</b>	Other gross income (see instructions)	<b>3</b>	
<b>4</b>	Add lines 1 through 3.	<b>4</b>	
<b>5</b>	Depreciation and depletion	<b>5</b>	
<b>6</b>	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	<b>6</b>	
<b>7</b>	Other expenses (see instructions)	<b>7</b>	
<b>8</b>	<b>Adjusted Net Income</b> (subtract lines 5, 6, and 7 from line 4)	<b>8</b>	
<b>Section B—Minimum Asset Amount</b>		(A) Prior Year	(B) Current Year (optional)
<b>1</b>	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):		
<b>a</b>	Average monthly value of securities	<b>1a</b>	
<b>b</b>	Average monthly cash balances	<b>1b</b>	
<b>c</b>	Fair market value of other non-exempt-use assets	<b>1c</b>	
<b>d</b>	<b>Total</b> (add lines 1a, 1b, and 1c)	<b>1d</b>	
<b>e</b>	<b>Discount</b> claimed for blockage or other factors (explain in detail in Part VI):		
<b>2</b>	Acquisition indebtedness applicable to non-exempt-use assets	<b>2</b>	
<b>3</b>	Subtract line 2 from line 1d.	<b>3</b>	
<b>4</b>	Cash deemed held for exempt use. Enter 0.015 of line 3 (for greater amount, see instructions).	<b>4</b>	
<b>5</b>	Net value of non-exempt-use assets (subtract line 4 from line 3)	<b>5</b>	
<b>6</b>	Multiply line 5 by 0.035.	<b>6</b>	
<b>7</b>	Recoveries of prior-year distributions	<b>7</b>	
<b>8</b>	<b>Minimum Asset Amount</b> (add line 7 to line 6)	<b>8</b>	
<b>Section C—Distributable Amount</b>			Current Year
<b>1</b>	Adjusted net income for prior year (from Section A, line 8, column A)	<b>1</b>	
<b>2</b>	Enter 0.85 of line 1.	<b>2</b>	
<b>3</b>	Minimum asset amount for prior year (from Section B, line 8, column A)	<b>3</b>	
<b>4</b>	Enter greater of line 2 or line 3.	<b>4</b>	
<b>5</b>	Income tax imposed in prior year	<b>5</b>	
<b>6</b>	<b>Distributable Amount.</b> Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions).	<b>6</b>	
<b>7</b>	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally integrated Type III supporting organization (see instructions).		

**Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)**

<b>Section D—Distributions</b>		<b>Current Year</b>
<b>1</b>	Amounts paid to supported organizations to accomplish exempt purposes	<b>1</b>
<b>2</b>	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	<b>2</b>
<b>3</b>	Administrative expenses paid to accomplish exempt purposes of supported organizations	<b>3</b>
<b>4</b>	Amounts paid to acquire exempt-use assets	<b>4</b>
<b>5</b>	Qualified set-aside amounts (prior IRS approval required—provide details in <b>Part VI</b> )	<b>5</b>
<b>6</b>	Other distributions (describe in <b>Part VI</b> ). See instructions.	<b>6</b>
<b>7</b>	<b>Total annual distributions.</b> Add lines 1 through 6.	<b>7</b>
<b>8</b>	Distributions to attentive supported organizations to which the organization is responsive (provide details in <b>Part VI</b> ). See instructions.	<b>8</b>
<b>9</b>	Distributable amount for 2021 from Section C, line 6	<b>9</b>
<b>10</b>	Line 8 amount divided by line 9 amount	<b>10</b>

<b>Section E—Distribution Allocations</b> (see instructions)	<b>(i) Excess Distributions</b>	<b>(ii) Underdistributions Pre-2021</b>	<b>(iii) Distributable Amount for 2021</b>
<b>1</b> Distributable amount for 2021 from Section C, line 6			
<b>2</b> Underdistributions, if any, for years prior to 2021 (reasonable cause required—explain in <b>Part VI</b> ). See instructions.			
<b>3</b> Excess distributions carryover, if any, to 2021			
<b>a</b> From 2016 . . . . .			
<b>b</b> From 2017 . . . . .			
<b>c</b> From 2018 . . . . .			
<b>d</b> From 2019 . . . . .			
<b>e</b> From 2020 . . . . .			
<b>f</b> Total of lines 3a through 3e			
<b>g</b> Applied to underdistributions of prior years			
<b>h</b> Applied to 2021 distributable amount			
<b>i</b> Carryover from 2016 not applied (see instructions)			
<b>j</b> Remainder. Subtract lines 3g, 3h, and 3i from line 3f.			
<b>4</b> Distributions for 2021 from Section D, line 7: \$			
<b>a</b> Applied to underdistributions of prior years			
<b>b</b> Applied to 2021 distributable amount			
<b>c</b> Remainder. Subtract lines 4a and 4b from line 4.			
<b>5</b> Remaining underdistributions for years prior to 2021, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>6</b> Remaining underdistributions for 2021. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>7</b> <b>Excess distributions carryover to 2022.</b> Add lines 3j and 4c.			
<b>8</b> Breakdown of line 7:			
<b>a</b> Excess from 2017 . . . . .			
<b>b</b> Excess from 2018 . . . . .			
<b>c</b> Excess from 2019 . . . . .			
<b>d</b> Excess from 2020 . . . . .			
<b>e</b> Excess from 2021 . . . . .			



Schedule B (Form 990)

Schedule of Contributors

OMB No. 1545-0047

Department of the Treasury Internal Revenue Service

Attach to Form 990 or Form 990-PF. Go to www.irs.gov/Form990 for the latest information.

2021

Name of the organization: Rare Species Conservatory Foundation; Employer identification number: 65-0560456

Organization type (check one):

Filers of:

Section:

- Form 990 or 990-EZ: [X] 501(c)(3) organization, [ ] 4947(a)(1) nonexempt charitable trust not treated as a private foundation, [ ] 527 political organization; Form 990-PF: [ ] 501(c)(3) exempt private foundation, [ ] 4947(a)(1) nonexempt charitable trust treated as a private foundation, [ ] 501(c)(3) taxable private foundation

Check if your organization is covered by the General Rule or a Special Rule.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

- [X] For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

- [ ] For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3% support test... [ ] For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor... [ ] For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor...

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990), but it must answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990).

Name of organization Rare Species Conservatory Foundation Employer identification number 65-0560456

**Part I** **Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	<u>Judith Hall Estate (Pacific Life Ins.)</u> <u>700 Newport Center Drive</u> <u>Newport Beach CA 92660</u>	\$ <u>126,082.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
2	<u>FIU Foundation</u> <u>11200 SW 8th Street</u> <u>Miami FL 33199</u>	\$ <u>300,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
3	<u>FIU Office of Research and Economic Development</u> <u>11200 SW 8th Street</u> <u>Miami FL 33199</u>	\$ <u>45,000.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
-----	-----	\$ -----	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
-----	-----	\$ -----	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
-----	-----	\$ -----	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)



Name of organization <b>Rare Species Conservatory Foundation</b>	Employer identification number <b>65-0560456</b>
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**Part II** **Noncash Property** (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
	..... ..... ..... .....	\$ .....	.....
	..... ..... ..... .....	\$ .....	.....
	..... ..... ..... .....	\$ .....	.....
	..... ..... ..... .....	\$ .....	.....
	..... ..... ..... .....	\$ .....	.....
	..... ..... ..... .....	\$ .....	.....

Name of organization <b>Rare Species Conservatory Foundation</b>	Employer identification number <b>65-0560456</b>
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**Part III** *Exclusively* religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of *exclusively* religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this information once. See instructions.) ▶ \$ \_\_\_\_\_

Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
-----	----- ----- -----	----- ----- -----	----- ----- -----

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
----- ----- -----	----- ----- -----

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
-----	----- ----- -----	----- ----- -----	----- ----- -----

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
----- ----- -----	----- ----- -----

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
-----	----- ----- -----	----- ----- -----	----- ----- -----

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
----- ----- -----	----- ----- -----

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
-----	----- ----- -----	----- ----- -----	----- ----- -----

(e) Transfer of gift	
Transferee's name, address, and ZIP + 4	Relationship of transferor to transferee
----- ----- -----	----- ----- -----

**SCHEDULE D  
(Form 990)**

Department of the Treasury  
Internal Revenue Service

**Supplemental Financial Statements**

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

▶ Attach to Form 990.

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047

**2021**

Open to Public Inspection

Name of the organization <b>Rare Species Conservatory Foundation</b>	Employer identification number <b>65-0560456</b>
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**Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.**  
Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year . . . . .		
2 Aggregate value of contributions to (during year) . . . . .		
3 Aggregate value of grants from (during year) . . . . .		
4 Aggregate value at end of year . . . . .		
5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? . . . . . <input type="checkbox"/> Yes <input type="checkbox"/> No		
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? . . . . . <input type="checkbox"/> Yes <input type="checkbox"/> No		

**Part II Conservation Easements.**  
Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

1 Purpose(s) of conservation easements held by the organization (check all that apply).	
<input type="checkbox"/> Preservation of land for public use (for example, recreation or education)	<input type="checkbox"/> Preservation of a historically important land area
<input type="checkbox"/> Protection of natural habitat	<input type="checkbox"/> Preservation of a certified historic structure
<input type="checkbox"/> Preservation of open space	
2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year.	
a Total number of conservation easements . . . . .	Held at the End of the Tax Year <b>2a</b>
b Total acreage restricted by conservation easements . . . . .	<b>2b</b>
c Number of conservation easements on a certified historic structure included in (a) . . . . .	<b>2c</b>
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register . . . . .	<b>2d</b>
3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶	
4 Number of states where property subject to conservation easement is located ▶	
5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? . . . . . <input type="checkbox"/> Yes <input type="checkbox"/> No	
6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶	
7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ \$	
8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? . . . . . <input type="checkbox"/> Yes <input type="checkbox"/> No	
9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.	

**Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.**  
Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under FASB ASC 958, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide in Part XIII the text of the footnote to its financial statements that describes these items.	
b If the organization elected, as permitted under FASB ASC 958, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:	
(i) Revenue included on Form 990, Part VIII, line 1 . . . . .	▶ \$ _____
(ii) Assets included in Form 990, Part X . . . . .	▶ \$ _____
2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under FASB ASC 958 relating to these items:	
a Revenue included on Form 990, Part VIII, line 1 . . . . .	▶ \$ _____
b Assets included in Form 990, Part X . . . . .	▶ \$ _____

**Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)**

- 3** Using the organization's acquisition, accession, and other records, check any of the following that make significant use of its collection items (check all that apply):
- a**  Public exhibition
  - b**  Scholarly research
  - c**  Preservation for future generations
  - d**  Loan or exchange program
  - e**  Other .....
- 4** Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.
- 5** During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? . . .  Yes  No

**Part IV Escrow and Custodial Arrangements.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

- 1a** Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? . . . . .  Yes  No
- b** If "Yes," explain the arrangement in Part XIII and complete the following table:
- |  | Amount    |
|--|-----------|
| <b>c</b> Beginning balance . . . . .             | <b>1c</b> |
| <b>d</b> Additions during the year . . . . .     | <b>1d</b> |
| <b>e</b> Distributions during the year . . . . . | <b>1e</b> |
| <b>f</b> Ending balance . . . . .                | <b>1f</b> |
- 2a** Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?  Yes  No
- b** If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided on Part XIII . . . . .

**Part V Endowment Funds.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
<b>1a</b> Beginning of year balance . . . . .					
<b>b</b> Contributions . . . . .					
<b>c</b> Net investment earnings, gains, and losses . . . . .					
<b>d</b> Grants or scholarships . . . . .					
<b>e</b> Other expenditures for facilities and programs . . . . .					
<b>f</b> Administrative expenses . . . . .					
<b>g</b> End of year balance . . . . .					

- 2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a** Board designated or quasi-endowment ▶ ..... %
  - b** Permanent endowment ▶ ..... %
  - c** Term endowment ▶ ..... %
- The percentages on lines 2a, 2b, and 2c should equal 100%.
- 3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by:
- |  | Yes           | No |
|--|---------------|----|
| <b>(i)</b> Unrelated organizations . . . . . | <b>3a(i)</b>  |    |
| <b>(ii)</b> Related organizations . . . . .  | <b>3a(ii)</b> |    |
- b** If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R? . . . . .
- 3b**
- 4** Describe in Part XIII the intended uses of the organization's endowment funds.

**Part VI Land, Buildings, and Equipment.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
<b>1a</b> Land . . . . .	0.	1,285,810.		1,285,810.
<b>b</b> Buildings . . . . .		738,024.	73,854.	664,170.
<b>c</b> Leasehold improvements . . . . .				
<b>d</b> Equipment . . . . .		68,853.	68,853.	0.
<b>e</b> Other . . . . .		24,490.	16,376.	8,114.
<b>Total.</b> Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.) . . . . . ▶				1,958,094.

**Part VII Investments – Other Securities.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives . . . . .		
(2) Closely held equity interests . . . . .		
(3) Other . . . . .		
(A) . . . . .		
(B) . . . . .		
(C) . . . . .		
(D) . . . . .		
(E) . . . . .		
(F) . . . . .		
(G) . . . . .		
(H) . . . . .		
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 12.) . . . . . ▶		

**Part VIII Investments – Program Related.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 13.) . . . . . ▶		

**Part IX Other Assets.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 15.) . . . . . ▶	

**Part X Other Liabilities.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 25.) . . . . . ▶	

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FASB ASC 740. Check here if the text of the footnote has been provided in Part XIII .

**Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.

Table with 5 main rows and sub-rows (a-e) for adjustments. Columns include descriptions, sub-row labels (2a-2d, 4a-4b), and total labels (1, 2e, 3, 4c, 5).

**Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.

Table with 5 main rows and sub-rows (a-e) for adjustments. Columns include descriptions, sub-row labels (2a-2d, 4a-4b), and total labels (1, 2e, 3, 4c, 5).

**Part XIII Supplemental Information.**

Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part X, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

Series of horizontal dashed lines for providing supplemental information.

**Part XIII** **Supplemental Information** *(continued)*

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Area with horizontal dashed lines for supplemental information.



**SCHEDULE F  
(Form 990)**

**Statement of Activities Outside the United States**

OMB No. 1545-0047

**2021**

**Open to Public  
Inspection**

Department of the Treasury  
Internal Revenue Service

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 14b, 15, or 16.**  
▶ **Attach to Form 990.**  
▶ **Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.**

Name of the organization

Rare Species Conservatory Foundation

Employer identification number

65-0560456

**Part I** **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 14b.

**1 For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?  **Yes**  **No**

**2 For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.

**3 Activities per Region.** (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in the region (by type) (such as, fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in the region	(f) Total expenditures for and investments in the region
(1) Sub-Saharan Africa	0	0	Program Service	See Schedule F- Part V	25,000.
(2) Central America	0	0	Program service	See Schedule F- Part 5	5,422.
(3)					
(4)					
(5)					
(6)					
(7)					
(8)					
(9)					
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
<b>3a</b> Subtotal . . . . .	0	0			30,422.
<b>b</b> Total from continuation sheets to Part I . . . . .					
<b>c</b> Totals (add lines 3a and 3b)	0	0			30,422.

**Part II** Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)			Sub-Saharan Africa	Wildlife Cons	25,000.	Wire transfer			
(2)			Central America	Wildlife Conservatio	5,422.	Credit card & check			
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as a tax exempt 501(c)(3) organization by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter . . . . . 1

3 Enter total number of other organizations or entities . . . . . 1

**Part III** **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 16.  
 Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

**Part IV Foreign Forms**

- 1 Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* . . . . .  Yes  No
  
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return To Report Transactions With Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)* . . . . .  Yes  No
  
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons With Respect to Certain Foreign Corporations (see Instructions for Form 5471)* . . . . .  Yes  No
  
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* . . . . .  Yes  No
  
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons With Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* . . . . .  Yes  No
  
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990)* . . . . .  Yes  No

**Part V Supplemental Information**

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information. See instructions.

Pt I Line 2: Grant Monitoring: All grants are required to have a detailed budget, expense tracking with interim and follow-up reports, in addition to reporting requirements by the oriinal Granting agency.

Pt I Line 3 Col (F): See Schedule F, Parts I and II narrative attached

Lined area for supplemental information with horizontal dashed lines.

**SCHEDULE O  
(Form 990)**

**Supplemental Information to Form 990 or 990-EZ**

OMB No. 1545-0047

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

**2021**

Department of the Treasury  
Internal Revenue Service

▶ Attach to Form 990 or Form 990-EZ.

**Open to Public  
Inspection**

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

Name of the organization

Rare Species Conservatory Foundation

Employer identification number

65-0560456

Pt VI, Line 11b: See Attachment

Pt VI, Line 12c: See Attachment

Pt VI, Line 19: See Attachment

Pt IX, Line 24e:

Description: Other Conservation Program support

Total: \$35,762

Program services: \$35,762

Management and general: \$0

Fundraising: \$0

Description: Equipment

Total: \$3,884

Program services: \$3,884

Management and general: \$0

Fundraising: \$0

Description: Postage and printing

Total: \$621

Program services: \$621

Management and general: \$0

Fundraising: \$0

Description: Veterinary services

Total: \$2,924

Program services: \$2,924

Management and general: \$0

Fundraising: \$0

Description: License

Name of the organization

Rare Species Conservatory Foundation

Employer identification number

65-0560456

Total: \$543

Program services: \$543

Management and general: \$0

Fundraising: \$0

Description: Dues and subscription

Total: \$2,727

Program services: \$2,727

Management and general: \$0

Fundraising: \$0

Description: Real estate taxes

Total: \$9,460

Program services: \$9,460

Management and general: \$0

Fundraising: \$0

Description: Repairs and maintenance

Total: \$200

Program services: \$200

Management and general: \$0

Fundraising: \$0

Description: Bank and Wire fees

Total: \$210

Program services: \$210

Management and general: \$0

Fundraising: \$0

Description: Contracted services -Lab

Total: \$820

Program services: \$820



Name of the organization

Employer identification number

Rare Species Conservatory Foundation

65-0560456

Management and general: \$0

Fundraising: \$0

# IRS e-file Signature Authorization for a Tax Exempt Entity

For calendar year 2021, or fiscal year beginning \_\_\_\_\_, 2021, and ending \_\_\_\_\_, 20\_\_\_\_\_

# 2021

Department of the Treasury  
Internal Revenue Service

▶ **Do not send to the IRS. Keep for your records.**  
▶ **Go to [www.irs.gov/Form8879TE](http://www.irs.gov/Form8879TE) for the latest information.**

Name of filer <b>Rare Species Conservatory Foundation</b>	EIN or SSN <b>65-0560456</b>
Name and title of officer or person subject to tax <b>Paul Reillo PhD., President</b>	

### Part I Type of Return and Return Information

Check the box for the return for which you are using this Form 8879-TE and enter the applicable amount, if any, from the return. Form 8038-CP and Form 5330 filers may enter dollars and cents. For all other forms, enter whole dollars only. If you check the box on line 1a, 2a, 3a, 4a, 5a, 6a, 7a, 8a, 9a, or 10a below, and the amount on that line for the return being filed with this form was blank, then leave line 1b, 2b, 3b, 4b, 5b, 6b, 7b, 8b, 9b, or 10b, whichever is applicable, blank (do not enter -0-). But, if you entered -0- on the return, then enter -0- on the applicable line below. Do not complete more than one line in Part I.

1a Form 990 check here . . . ▶ <input checked="" type="checkbox"/>	b Total revenue, if any (Form 990, Part VIII, column (A), line 12) . . .	1b	537,828.
2a Form 990-EZ check here . . . ▶ <input type="checkbox"/>	b Total revenue, if any (Form 990-EZ, line 9) . . . . .	2b	
3a Form 1120-POL check here ▶ <input type="checkbox"/>	b Total tax (Form 1120-POL, line 22) . . . . .	3b	
4a Form 990-PF check here . . . ▶ <input type="checkbox"/>	b Tax based on investment income (Form 990-PF, Part V, line 5) . . .	4b	
5a Form 8868 check here . . . ▶ <input type="checkbox"/>	b Balance due (Form 8868, line 3c) . . . . .	5b	
6a Form 990-T check here . . . ▶ <input type="checkbox"/>	b Total tax (Form 990-T, Part III, line 4) . . . . .	6b	
7a Form 4720 check here . . . ▶ <input type="checkbox"/>	b Total tax (Form 4720, Part III, line 1) . . . . .	7b	
8a Form 5227 check here . . . ▶ <input type="checkbox"/>	b FMV of assets at end of tax year (Form 5227, Item D) . . . . .	8b	
9a Form 5330 check here . . . ▶ <input type="checkbox"/>	b Tax due (Form 5330, Part II, line 19) . . . . .	9b	
10a Form 8038-CP check here ▶ <input type="checkbox"/>	b Amount of credit payment requested (Form 8038-CP, Part III, line 22)	10b	

### Part II Declaration and Signature Authorization of Officer or Person Subject to Tax

Under penalties of perjury, I declare that  I am an officer of the above entity or  I am a person subject to tax with respect to (name of entity) \_\_\_\_\_, (EIN) \_\_\_\_\_ and that I have examined a copy of the 2021 electronic return and accompanying schedules and statements, and, to the best of my knowledge and belief, they are true, correct, and complete. I further declare that the amount in Part I above is the amount shown on the copy of the electronic return. I consent to allow my intermediate service provider, transmitter, or electronic return originator (ERO) to send the return to the IRS and to receive from the IRS (a) an acknowledgement of receipt or reason for rejection of the transmission, (b) the reason for any delay in processing the return or refund, and (c) the date of any refund. If applicable, I authorize the U.S. Treasury and its designated Financial Agent to initiate an electronic funds withdrawal (direct debit) entry to the financial institution account indicated in the tax preparation software for payment of the federal taxes owed on this return, and the financial institution to debit the entry to this account. To revoke a payment, I must contact the U.S. Treasury Financial Agent at 1-888-353-4537 no later than 2 business days prior to the payment (settlement) date. I also authorize the financial institutions involved in the processing of the electronic payment of taxes to receive confidential information necessary to answer inquiries and resolve issues related to the payment. I have selected a personal identification number (PIN) as my signature for the electronic return and, if applicable, the consent to electronic funds withdrawal.

#### PIN: check one box only

I authorize \_\_\_\_\_ to enter my PIN 

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 as my signature

ERO firm name

Enter five numbers, but do not enter all zeros

on the tax year 2021 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I also authorize the aforementioned ERO to enter my PIN on the return's disclosure consent screen.

As an officer or person subject to tax with respect to the entity, I will enter my PIN as my signature on the tax year 2021 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I will enter my PIN on the return's disclosure consent screen.

Signature of officer or person subject to tax ▶ \_\_\_\_\_ Date ▶ 04/29/2022

### Part III Certification and Authentication

**ERO's EFIN/PIN.** Enter your six-digit electronic filing identification number (EFIN) followed by your five-digit self-selected PIN.

6	9	6	4	0	5	0	0	3	3	7
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Do not enter all zeros

I certify that the above numeric entry is my PIN, which is my signature on the 2021 electronically filed return indicated above. I confirm that I am submitting this return in accordance with the requirements of Pub. 4163, Modernized e-File (MeF) Information for Authorized IRS e-file Providers for Business Returns.

ERO's signature ▶ \_\_\_\_\_ Date ▶ \_\_\_\_\_

**ERO Must Retain This Form — See Instructions**  
**Do Not Submit This Form to the IRS Unless Requested To Do So**



**Additional information from your 2021 Federal Exempt Tax Return**

Form 990: Return of Organization Exempt from Income Tax

Line 24, column (A)

Itemization Statement

Description	Amount
Payroll Protection Program Loan	37,217.
<b>Total</b>	<b>37,217.</b>

**Schedule F, Parts I and II**

**Sub-Saharan Africa (\$25,000 total)**

**Kenya: \$25,000** (via wire transfer) to Rhino Ark Charitable Trust for field operations, wildlife protection and surveillance, and community outreach under the Bongo Surveillance Programme (BSP). The bongo program includes species recovery planning and implementation, bongo antelope population management, field monitoring, community education and awareness, wildlife clubs, antelope surveillance, population surveys, and data/sample collection. All field bongo research is coordinated between the Bongo Surveillance Programme, Rhino Ark Charitable Trust and the Kenya Wildlife Service.

**Central America/Caribbean (\$5,422.11 total)**

**St. Vincent and the Grenadines: \$5422.11** (via credit card and check purchases). Following the catastrophic the eruption of Soufriere volcano on 9 April 2021, RSCF provided emergency field equipment and supplies, aviary materials, parrot pellets and seed, medical supplies and equipment and real-time consultation, in collaboration with regional and international conservation NGOs (<https://www.birdscaribbean.org/2022/04/resilience-and-hope-one-year-after-the-la-soufriere-volcanic-eruptions-on-st-vincent/>). RSCF consolidated relief supplies for multiple, international NGOs and shipped materials to SVG Forestry via Tropical Shipping in West Palm Beach, FL. All payments were made domestically.

**Schedule O:**

Part VI Line 12c:

***Conflict of Interest Policy.*** RSCF Directors are requested to disclose any conflict of interest annually. Any and all potential conflicts must be disclosed via signed letter monitored by each program's director and/or RSCF's President. Such disclosure, by notice in writing, shall be made by any and all interested parties to RSCF's full Board of Directors in all conflicts of interest including, but not limited to, the following:

- A board member's relationship to other members
- If a board member or his/her organization or financial interest stands to benefit from any RSCF transaction
- A board member's organization and/or financial interest receives RSCF grant funds
- A board member or staff member is part of the governing body of any contributor to the RSCF
- A board member in any way influences, or attempts to influence, any contributor to the RSCF

Part VI, Line 19:

***Whistleblower Protection Policy, Rare Species Conservatory Foundation, Inc. (RSCF):***

A. **Application.** This Whistleblower Protection Policy applies to all of the RSCF's staff, whether full-time, part-time, or temporary employees, to all volunteers, to all who provide contract services, and to all officers and directors, each of whom shall be entitled to protection.

B. Reporting Credible Information. A protected person shall be encouraged to report information relating to illegal practices or violations of policies of RSCF (a "Violation") that such person in good faith has reasonable cause to believe is credible. Information shall be reported to RSCF's President (As Compliance Officer), unless the report relates to the President, in which case the report shall be made to any officer or director of RSCF's Board of Directors, or RSCF's Curator, whom shall be responsible to provide an alternative procedure. Anyone reporting a Violation must act in good faith, and have reasonable grounds for believing that the information shared in the report indicates that a Violation has occurred.

C. Investigating Information. The Compliance Officer shall promptly investigate each such report and prepare a written report to the Board of Directors. In connection with such investigation all persons entitled to protection shall provide the Compliance Officer with credible information. All actions of the Compliance Officer in receiving and investigating the report and additional information shall endeavor to protect the confidentiality of all persons entitled to protection.

D. Confidentiality. RSCF encourages anyone reporting a Violation to identify himself or herself when making a report in order to facilitate the investigation of the Violation. However, reports may be submitted anonymously by filing a written complaint by e-mail ([info@rarespecies.org](mailto:info@rarespecies.org)) or regular mail, addressed to the RSCF Board of Directors or President. Reports of Violations or suspected Violations will be kept confidential to the extent possible, with the understanding that confidentiality may not be maintained where identification is required by law or in order to enable RSCF or law enforcement to conduct an adequate investigation.

E. Protection from Retaliation. No person entitled to protection shall be subjected to retaliation, intimidation, harassment, or other adverse action for reporting information in accordance with this Policy. Any person entitled to protection who believes that he or she is the subject of any form of retaliation for such participation should immediately report the same as a violation of and in accordance with this Policy. Any individual within the Organization who retaliates against another individual who has reported a Violation in good faith or who, in good faith, has cooperated in the investigation of a Violation is subject to discipline, including termination of employment or volunteer status.

F. Dissemination and Implementation of Policy. This Policy shall be available and disseminated in writing to all affected constituencies. RSCF shall adopt procedures for implementation of this Policy, which may include, but are not limited to, the following:

- (1) documenting reported Violations;
- (2) working with legal counsel to decide whether the reported Violation requires review by the Compliance Officer or should be directed to another person or department;
- (3) keeping RSCF's board of directors informed of the progress of the investigation;
- (4) interviewing employees;
- (5) requesting and reviewing relevant documents, and/or requesting that an auditor or counsel investigate the complaint; and
- (6) preparing a written record of the reported violation and its disposition, to be retained for a specified period of time.

The procedures for implementation of this Policy shall include a process for communicating with a complainant about the status of the complaint, to the extent that the complainant's identity is disclosed, and to the extent consistent with any privacy or confidentiality limitations.

RARE SPECIES CONSERVATORY FOUNDATION, INC.

EIN: 65-0560456

FORM: 990

TAX YEAR: 2021

PART III: STATEMENT OF PROGRAM SERVICE ACCOMPLISHMENTS

**Mission and Scope:** RSCF is a 501(c)(3), non-profit organization dedicated to preserving biodiversity through hands-on conservation programs rooted in sound science. RSCF employs the “flagship species” concept to identify and conserve high profile, priority species in order to leverage protection for the ecosystems they represent. Flagship species breeding and conservation efforts, along with field-based research, habitat protection and local capacity building, are directed toward long-term, regional-scale biodiversity preservation. RSCF designs sustainable recovery, reintroduction and protection programs for endangered species in the wild, and works collaboratively with governments and other conservation/research organizations to restore target species and protect critical habitats. RSCF also provides consulting and technical services to conservation teams, and forms educational, political and economic partnerships to expedite specific habitat and species conservation projects.

Please also see detailed descriptions of program activities at [www.rarespecies.org](http://www.rarespecies.org).

**1. 2021 Wildlife breeding and research activities**

**The Red-browed Amazon parrot:** The endangered Amazon parrot *Amazona rhodocorytha* is a top priority for long-term captive breeding and management, from which a sustainable, *in situ* recovery effort is evolving. RSCF holds the only known breeding group in North America. The captive effort serves as a program platform to facilitate global management of the species and *in situ* conservation investment in Brazil. The Red-brow is a parrot of highest conservation priority, as identified in the 2000-2001 Status Survey and Conservation Action Plan for Parrots, published in 2000 by the IUCN (World Conservation Union) in coordination with the World Parrot Trust. In conjunction with ICMBIO (the Brazilian government wildlife authority), RSCF and partnering NGO’s (Parque das Aves, Zoo Curitiba, Ideia Ambiental, Associação de Pesquisa e Conservação da Vida Silvestre, Fundação Neotrópica do Brasil) seek to assess the distribution, ecology and status of the species throughout its range, repatriate confiscated *in situ* and captive-bred *ex situ* Red-brows, and transfer title for all *ex situ* Red-brows to the Brazilian government in recognition of Brazil’s governing authority and progressive conservation and law enforcement efforts. RSCF aims to return a core population of Red-brows to Brazil as necessary to complement an existing breeding-and-rehabilitation program. During 2021, RSCF Director Reillo continued communications with Pedro Scherer Neto, point person for the Red-brow effort in Curitiba, Brazil and with Parque das Aves in Iguacu, Brazil. Program development during 2021 included continuation of on- and off-exhibit aviaries at Tampa’s Lowry Park Zoo. The Zoo is engaging in a progressive collaboration with RSCF on behalf of Red-brows, helping manage the North American population, promoting staff development, conservation education and outreach, and helping to update the studbook initiated by Reillo over 20 years ago. In 2014, this partnership sponsored a grant to Fundação Neotrópica do Brasil entitled, “Distribution, Ecology and Conservation Status of the Red-browed Parrot *Amazona rhodocorytha* in the State of Minas Gerais, Brazil (see *Conservation and Research Program Field Projects, below*).” In addition, a modest grant from The Batchelor Foundation enabled RSCF to compile an historical, video mini-documentary of the Red-brow recovery effort, released mid-2015 (Black Door Films, Inc.). Ultimately, the RSCF-TLPZ-Brazil collaboration will coordinate husbandry and captive-breeding methods, prepare field recovery strategies, and implement international governmental regulations to thwart trade in the species and reinforce species-level authority and sovereignty by the Brazilian government. During 2015, after 23 years of artificially incubating and hand-rearing all Red-brow offspring at the Conservatory, RSCF allowed breeding Red-brow pairs to naturally incubate and rear their young—a practice that continues today. Three additional Red-brows were added to the flock in 2021, all at least partially parent-reared. Fundação Neotrópica do Brasil and Parque das Aves in Iguacu, Brazil, initiated a comprehensive species assessment, including a final report on surveys from Minas Gerais and Rio de Janeiro. RSCF is contributing to this assessment by sharing husbandry, studbook and captive-population data, and invites

collaboration from all Brazilian NGOs to ensure a global management and recovery plan for the species.

**The white-bellied Caique parrot:** RSCF's 2021 on-site population of *Pionites leucogaster xanthomeria* totaled four, advanced-age, potentially breeding pairs. In 1999, RSCF concluded its long-term breeding and research program on the white-bellied caique parrot. After compiling years of reproductive and genetic data from a founder breeding population into a husbandry manual and population management system, RSCF developed a breeding protocol for this species, which is now used in aviculture worldwide. *Pionites* now are only reproduced by special request from wildlife parks, accredited aviaries, or avicultural centers.

**The East African Bongo:** One of the most spectacular mammals bred at the Conservatory is the Mountain (or East African) Bongo, a large antelope facing extinction in the wild. The vegetation and climate at the Conservatory have proven ideal for propagating and researching this shy, forest-dwelling bovid. In 2003, RSCF commenced an inter-institutional project with the U.N. Foundation and U.N. Development Programme to establish an *in situ* breeding program for bongo in Kenya at the Mt. Kenya Wildlife Conservancy. Entitled **Repatriation of Mountain Bongo Antelope to Mt. Kenya World Heritage Site**, this initiative represents the successful completion of the first of several conservation steps needed to reestablish a self-sustaining, wild population of bongo on Mt. Kenya and in the Aberdares and surrounding ecosystems, and stimulate a broad base of conservation program support for the Mt. Kenya World Heritage Site and Aberdares National Park and Conservation Area—both global-priority biodiversity areas.

RSCF coordinated the project as an NGO contractor to UNDP, was consignor for the bongo export (receiving legal title to all animals donated to the project and repatriated to Kenya), and also donated four bongo from the RSCF population to the effort. In 2009, RSCF Research Associate Lyndon Estes completed his Ph.D. at the University of Virginia, focusing on the ecology and habitat utilization of wild bongo in the Aberdares. This research complements other recovery efforts, both *ex situ* and *in situ*, by helping to identify appropriate habitat for sustainable reintroduction, train local guides and researchers, and bolster monitoring and protection of the remaining wild bongo population. Along with the United Nations Development Programme (Small Grants Programme) and partnering NGO's, RSCF helps sponsor the Aberdares bongo surveillance effort (BSP—Bongo Surveillance Programme, [www.mountainbongo.org](http://www.mountainbongo.org)), coordinated with the local NGO Rhino Ark ([www.rhinoark.org](http://www.rhinoark.org)). On the *in situ* captive front, RSCF has provided technical and veterinary services to the Mt. Kenya Wildlife Conservancy and helped sponsor general husbandry and animal care for the repatriated bongo group. During 2007, RSCF completed formal collaborations with Dr. Michael Bruford, University of Cardiff, Wales, to genetically assess the wild Aberdares and Mt. Kenya populations via mtDNA and microsatellite analyses of field-collected dung samples. This program confirmed species identities and haplotype variation in wild populations, as it also trained a Kenyan graduate student in molecular genetics laboratory methodology. Co-sponsored by Rhino Ark, this trained technician has brought state-of-the-art molecular laboratory techniques and expertise back to Kenya. In addition to corroborating field teams' detection of bongo presence in the field, the analyses produced a microsatellite protocol (using bovid markers) for discriminating individual bongo genotypes from bongo dung. During 2007 RSCF donated an ELISA fluorimeter to Analabs, Ltd. (Nairobi) to assist in the isolation and identification of bovine infectious diseases that impact both wild and agricultural bovine populations. Early detection and intervention is critical to thwart periodic outbreaks of *Theileriosis*, rinderpest, hoof-and-mouth disease, and other viral and parasite-borne infections that cross between domestic and wild bovinds.

A detailed summary of research findings and management recommendations can be found at [www.rarespecies.org](http://www.rarespecies.org) in the document entitled "Mountain Bongo Research Summary", compiled by former Research Associate Lyndon Estes. Current program expansion includes enhancing surveillance capacity for the BSP, providing direct support for the Bongo Program Coordinator and field staff within Rhino Ark, ongoing surveillance, monitoring and population assessment throughout the bongo's range, and continuing a comprehensive genetic assessment of all living bongo. Program partners, including the Micanopy Zoological Preserve (Florida) and European EEP institutions, have pledged direct and in-kind support for capacity building, field logistics, and tangible conservation implementation in the Aberdares and on Mt. Kenya. During 2021, RSCF recognized the BSP's operational support transferred to the Rhino Ark Charitable Trust for ongoing surveillance, protection and research activities in the field, largely with support from a new program partner, The Texas Antelope Conservancy in Houston. Also during 2021, RSCF



continued to develop the next repatriation plan with the National Bongo Task Force of the Kenya Wildlife Service, while sustaining wild-population research and protection efforts with the BSP. The KWS-endorsed National Bongo Conservation Strategy guides recovery actions over the next four years. Importantly, commencing in 2020, RSCF/TCI formalized a collaboration with the Lewa Wildlife Conservancy as part of a new initiative entitled “RE-INTRODUCTION OF MOUNTAIN BONGO (*TRAGELAPHUS EURYCERUS ISAACI*) AND BLACK RHINOCEROS (*DICEROS BICORNIS MICHAELI*) TO MARANIA AND MUCHIENE FOREST OF MOUNT KENYA FOREST.” This program, championed by Meru County Government, Community Forest Associations, Lewa Conservancy, Northern Rangelands Trust and partnering NGOs, will dedicate landscape and resources to reestablishing mountain bongo antelope and black rhinoceros across the northern slopes of the greater Mt. Kenya ecosystem. The project documents, site plan and Lewa-RSCF-FIU/TCI MOU are available from RSCF upon request. The Meru Bongo Rhino Conservation Trust (MBRCT) has been established to govern the new sanctuary in the Marania-Muchiene forest under the auspices of the Meru County Government. RSCF is a delegate to the Trust; additionally, in 2021, Reillo was added as trustee to the Rhino Ark Charitable Trust USA.

Also during 2021, RSCF hosted Kenya Wildlife Service Regional Veterinarian Dr. Mathew Mutinda for a month-long, hands-on externship, sharing comprehensive husbandry, veterinary and management practices. Dr. Mutinda is a technical POC for bongo health in Kenya and is instrumental in the development and operations of the new sanctuary at Marania. The scope of activities during his externship included animal care, treatment, facilities development and design, immobilizations, contraception, neonatal care, herd management, program development, community education and conservation outreach, and disease-risk assessment. Subsequent to his visit, Reillo and the RSCF bongo-project team assisted KWS in finalizing the feasibility, economic-environmental impact and disease-risk assessments for the Marania sanctuary.

**Florida Bongo Ranching Program:** During 2021, RSCF continued coordinating Florida-based bongo management with its principal partner, the Micanopy Zoological Preserve, to help maintain a healthy *ex situ* bongo population and provide animals for repatriation and reintroduction in Kenya. RSCF developed the ranching initiative, which anticipates the establishment of multiple *in situ* bongo management sanctuaries, each attached to historical bongo range areas (e.g., Mt. Kenya, Ragati, Eburu). The Florida bongo-management effort coordinates long-term breeding, husbandry, socialization and animal disposition with RSCF and contributes to *in situ* conservation via philanthropic support. All animal transactions are reported to the USDA and FWC in accordance with permit regulations attaching to all parties.

**Other in-house projects:** During 2015, RSCF phased out management efforts for Hawk-headed parrots (*Deropithecus accipitrinus accipitrinus* and *D. a. fuscifrons*), primarily due to aging animals and the death, from old age, of the last-known, male Brazilian hawk-head in North America. RSCF continues to maintain a small group of the nominate race of hawk-heads, along with reproductively senescent Golden conures (*Guaruba guarouba*), Pygmy marmosets (*Cebuella pygmaea*), Golden Lion Tamarins (*Leontopithecus rosalia*) and Golden-headed Lion Tamarins (*Leontopithecus chrysomelas*). RSCF participates in AZA (American Zoo and Aquarium Association)-sanctioned population -management plans and studbooks for all housed species, and voluntarily shares its animal database with collaborating zoological institutions, NGOs and management authorities. During 2021, pygmy marmoset breeding was again expanded to help recover the dwindling North American captive population, although the demographics of the population continue to pose significant, long-term challenges to recovery (male sex-ratio bias). RSCF maintains 10 family groups, including senescing animals, same-sex social groups and breeding pairs. RSCF’s commitment to Golden-headed Lion Tamarins (*Leontopithecus chrysomelas*) and Golden Lion Tamarins (*Leontopithecus rosalia*) is unwavering and RSCF works closely with the population managers for both species.

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**Tropical Conservation Institute at Florida International University (FIU):** RSCF and FIU formally teamed during 2014 to launch a broad interdisciplinary and international conservation platform named the Tropical Conservation

Institute (TCI) under FIU's College of Arts, Sciences and Education (CASE). A full prospectus for the Institute, including budget and program priorities, is available upon request. Please see <https://tci.fiu.edu> for details.

### **Overview—FIU Tropical Conservation Institute, Institute of the Environment**

Building upon its history of excellence in conservation education and research, FIU has established the Tropical Conservation Institute (TCI). In partnership with the Rare Species Conservatory Foundation (RSCF), the Institute of the Environment in the College of Arts & Sciences addresses extinctions by empowering FIU graduates and conservation practitioners to protect ecosystems and species in the tropics and sub-tropics. TCI leverages FIU's broad portfolio of research, education, and outreach programs focused on tropical and sub-tropical ecosystems. FIU's geographic expertise in conservation extends from South Florida to the Caribbean, Central and South America, Africa, the Pacific and Asia. These regions comprise the top global biodiversity hotspots - areas of exceptional species richness facing extraordinary threats. TCI builds upon the years of innovative and successful conservation methods and programs developed by RSCF and combine them with FIU programs to position TCI on the leading edge of tropical conservation action, education, research and outreach. The scope of the partnership will position TCI to be truly transformative on a global level. Innovation is key for implementing real-time conservation action and training the next generation of conservation professionals here and abroad. TCI's novel academic platform delivers effective conservation education, training and on-the-ground programs — linking universities, practitioners and institutions dedicated to conservation.

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***Florida Grasshopper Sparrow:*** Despite the USFWS terminating the captive-breeding and recovery collaboration with RSCF in early 2019, RSCF continued to conduct intensive research into the epizootiology, characterization, transmission and population-level impacts of the *Isoospora* coccidian ("*sparrei*"), amassing the largest PCR-test database (from collected fecal samples) of any North American wild passerine. Matthew Morris, an RSCF staff member and FIU/TCI graduate student, completed his Masters degree, focusing upon this new pathogen, in early 2021.

## **II. 2021 Conservation and Research Program Field Projects**

### ***Bongo Recovery Program:***

See program description above, integrating captive breeding, sanctuary development, repatriation and wild-population monitoring and protection.

### ***Preparation of Action Plan for the Conservation of the Cherry-throated Tanager *Nemosia rourei*:***

Reillo participated in the weeklong IUCN/CPSG Workshop for this critically endangered Brazilian endemic, invited by Instituto Marcos Daniel, Parque das Aves/Instituto Claravis, IUCN SSC Conservation Planning Specialist Group (IUCN SSC CPSG), IUCN SSC Center for Species Survival Brazil (IUCN SSC CSS Brazil), and the National Center for Bird Conservation and Research (CEMAVE/ICMBio).

### ***Citation:***

SANTOS, MRD, BARBOSA, AEA, CAETANO, VRF, CORDERO-SCHMIDT, E, FERNANDES, KC, MAGNAGO, GR, PHALAN, BT, ROCHA, FL, SOMENZARI, M, ALVES, MA, AMARAL, F, BICHINSKI, T, BOSSO, P, BRUSLUND, S, CHAVES, F, COMETTI, S, DEVELEY, P, HENNESSEY, B, HOFFMANN, D,

JONES, C, LOBATO, A, MASSAIOLI, M, MATHIAS, LB, NUNES, SF, OWEN, A, PASSAMANI, J, REILLO, P, REISFELD, A, RIBON, R, ROSA, G, SAMPAIO, C, SILVEIRA, LF, SON, L & WHITNEY, B. (2021) Preparation of Action Plan for the Conservation of the Cherry-throated Tanager *Nemosia rourei*. Final Report. Vitória: Instituto Marcos Daniel & Transmissora Caminho do Café, 66p.

***St. Vincent and the Grenadines (SVG)***

In conjunction with the Tropical Conservation Institute at Florida International University, Reillo coordinated parrot-recovery actions with SVG Forestry with whom RSCF has had a longstanding collaborative relationship since 1998. Specifically, following the catastrophic the eruption of Soufriere volcano on 9 April 2021, RSCF provided emergency field equipment and supplies, aviary materials, parrot pellets and seed, medical supplies and equipment and real-time consultation, in collaboration with regional and international conservation NGOs (<https://www.birdscaribbean.org/2022/04/resilience-and-hope-one-year-after-the-la-soufriere-volcanic-eruptions-on-st-vincent/>). RSCF consolidated relief supplies for multiple, international NGOs and shipped materials to SVG Forestry via Tropical Shipping in West Palm Beach, FL.

RSCF is also collaborating with TCI Assistant Director Dr. Cristina Gomes as she relocates an NSF IRES project from Madagascar to SVG, focusing on updating parrot survey methods for *Amazona guildingii*. Reillo and Amato have extensive experience with this species in the field and are assisting both field and project teams as needed. Ultimately, the parrot-survey work seeks to facilitate full implementation of a large UNDP/GEF grant for SVG biodiversity. RSCF, TCI and other international NGOs are working closely with SVG Forestry to elevate research and conservation-protection capacity, outreach and conservation impact.

***Dominica program:***

Please see RSCF's website for a comprehensive description of the Dominica Parrot Research and Conservation Program, which dates to 1997. Since catastrophic Hurricane Maria in 2017 and influence from outside parrot-collecting groups, the Dominica parrot-conservation program, led by Dominica's Forestry Division, has largely languished. During 2021, RSCF and other credentialed conservation NGOs including *BirdsCaribbean* continued to campaign for reestablishment of the Wildlife Conservation Partnership to implement new recovery measures for Dominica's endemic national birds. See the following government commitment letter:



Commonwealth of Dominica  
**MINISTRY OF ENVIRONMENT, RURAL MODERNIZATION  
AND KALINAGO UPLIFTMENT**

Tel: (767) 266 4648  
Fax: (767) 448 4506  
Email: [miusecenviromat@dominica.gov.dm](mailto:miusecenviromat@dominica.gov.dm)  
Website: [www.dominica.gov.dm](http://www.dominica.gov.dm)

1<sup>st</sup> Floor, Financial Centre  
Kennedy Avenue, Roseau  
Commonwealth of Dominica

30<sup>th</sup> June 2020

Paul R. Reillo, Ph.D.  
Research Professor  
Institute of the Environment,  
Florida International University  
1222 E Road  
Loxahatchee  
Florida 33470  
USA

Dear Dr. Reillo,

The Ministry of the Environment, Rural Modernization and Kalinago Upliftment recognizes your organization's longstanding, collaborative history with the Government of Dominica to protect the nation's most vulnerable species and preserve her biodiversity and natural heritage. Of note is your organization close collaboration with the Forestry, Wildlife and Parks Division since 1997 under a formal MOU with Government entitled *The Wildlife Conservation Partnership*.

Notably, Over the past twenty-four (24) years, the Rare Species Conservatory Foundation (RSCF) has provided Dominica's Forestry, Wildlife and Parks Division with landcover and wildlife-monitoring technology, field/lab equipment and forestry gear, computers, hands-on field and clinical training, mowers, chain/pole saws, several four-wheel drive (4WD) vehicles, and a self-contained mobile research laboratory. In addition, the RSCF has overhauled the Parrot Conservation and Research Centre multiple times, provided ongoing operational support and feed, and constructed parrot exhibit enclosures at the Botanical Gardens. Through *The Wildlife Conservation Partnership*, the RSCF spearheaded the creation of the Morne Diablotin National Park (MDNP) with Government, with the RSCF raising US\$750,000 for land acquisition for the park, providing additional funds to annex seven adjacent properties into the park and helping complete the MDNP Visitor's Centre.

The RSCF has also petitioned the United Nations Development Programme in New York for MDNP to be included within Dominica's cluster of Natural World Heritage Sites (inspiring expansion of the UNDP Small Grant Programme). Over the span of the partnership, the RSCF has hosted many Dominican delegations in Florida, sponsored Forestry Division personnel's participation in international workshops and conferences, helped underwrite the Caribbean Endemic Birds Festival since its inception in 2002, provided funding for environmental awareness and outreach programs (e.g., Government Information Service, public radio and television), and has vetted, written and submitted many proposals on Forestry's behalf (including those yielding notable awards from the *Loro Parque Fundacion* in Tenerife, Spain).

The RSCF also provided the juicing and fruit-processing equipment for the micro-processing facility in Dublanc that serves a consortium of farmers in the Syndicate Estate area adjacent to MDNP. Moreover, the RSCF has provided photographs, video and written material for government publications and websites, always gratis (including images on [www.dominica.gov](http://www.dominica.gov)). The Ministry further recognizes that the RSCF's support for wildlife conservation on Dominica is significant and unconditional, totaling nearly US\$1.8 million. The wildlife conservation and research partnership between Government and the RSCF is internationally acclaimed, with the parrot conservation and research program heralded as one of the most progressive and successful parrot-conservation endeavors ever.

Based on the aforementioned, I wish to express my gratitude to the RSCF supporters, officers, and staff for their commitment to helping protect The Nature Island's wildlife and natural areas.

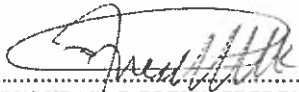
With this letter, the Ministry of Environment, Rural Modernization and Kalinago Upliftment reaffirms the continuing, joint mission of *The Wildlife Conservation Partnership* and invites the RSCF and the Tropical Conservation Institute to fully engage with the Ministry, and, by extension, the Forestry, Wildlife and Parks Division, to advance conservation-research activities on Dominica. Moving forward, we jointly acknowledge the following priorities:

- Engage Mr. Stephen Durand as Special Consulting Conservation Officer, to liaise with the Forestry, Wildlife and Parks Division to conduct wildlife-assessment surveys, help build Forestry's conservation capacity and prepare the next generation of Dominican conservation scientists and practitioners
- Repair and Renovate the Parrot Conservation and Research Centre, for wildlife rehabilitation, research, wellness and accommodations for non-releasable wildlife
- Renovate the parrot display aviaries and designs for other species exhibits (acknowledging that RSCF shipped materials to Forestry in 2018)
- Repatriate all Sisserou and Jaco parrots taken by (ACTP) to Germany in March 2018, and any offspring that may have been produced; this may require intermediate placement of birds at a credentialed zoological facility off-island until disease screening and proper quarantine can be accomplished on Dominica
- Help enhance the Botanical Gardens with specimen plant species, signage and interactive outreach messaging
- Provide subject-specific training and capacity building for Forestry staff, horticulturists, wildlife scientists, veterinarians, policy makers and program personnel, both on-island and abroad at Florida International University (TCI) and the RSCF
- Provide collaborative training workshops and development of conservation-related, public outreach, PSAs, and educational materials
- Increase science capacity with Forestry, Environment, Agriculture and Tourism to drive best policies and practices and to prepare the next generation of professionals
- Incentivize collateral partnerships with other, like-minded conservation NGOs and agencies and stimulate diversified program funding

We further acknowledge that a parrot monitoring plan has already been submitted to Forestry and that the RSCF has provided funds for its implementation. With the 2020 hurricane season upon us, assessing the status and distribution of these vulnerable species, along with their post-Maria recovery, is of paramount importance. We welcome your proven, productive collaboration with Forestry under this broad directive, to accelerating the activities enumerated above, and to expanding the mutual benefits of our friendship.

Together we look forward to meeting the many time-sensitive, critical needs of Dominica's wildlife, natural areas and to empowering the people who defend them.

Sincerely,



HONOURABLE COZIER FREDERICK  
MINISTER ENVIRONMENT,  
RURAL MODERNIZATION  
AND KALINAGO UPLIFTMENT

### III. RSCF Conservation Education Activities

In 2021, RSCF maintained relationships with domestic and international zoological institutions and agencies and expanded its web site ([www.rarespecies.org](http://www.rarespecies.org)). The site links to many conservation and environmental organizations, presents RSCF's mission and scope for all audiences, and discusses conservation initiatives in detail. The site is updated regularly, and provides access to in-house and published scientific papers, program documents and urgent conservation topics and issues. RSCF also maintains a real-time social media presence (e.g., FaceBook, Twitter, Instagram). In addition, RSCF staff in 2021 presented lectures, workshops and seminars to scientific and lay audiences (e.g., local universities, nature centers, international conservation meetings ), and RSCF's board members served as academic advisors for graduate-level university students. (*Please see discussion on RSCF's collaboration with Florida International University—Tropical Conservation Institute.*) Because of the Covid-19 pandemic, RSCF's onsite internship program was suspended in 2020 and most field activities (except for the bongo recovery program in Kenya) were curtailed. Meetings, student advising and technical workshops were held virtually during the first quarter of 2021, but in-person workshops, externships and meetings resumed thereafter.

### IV. Media Development

In the course of implementing its conservation programs, RSCF generates a large amount of data, video footage, photographs, and technical narrative. Integral to the research effort itself, these materials also provide the basis for information sharing with scientific and lay audiences. RSCF compiles media resources into comprehensive reference libraries of imperiled ecosystems and species, including images and event histories that document project timelines in their entirety. The more endangered the species, the more crucial the record. Project-site host governments are a further beneficiary of this media development initiative, many of them lacking the funds to document their own country's biological resources, and what is becoming of them.

RSCF partners draw upon raw material from RSCF's field research. Scientific media content is packaged for use by partners, and is seen in exhibits and educational materials suitable for diverse audiences (e.g., zoo visitors, students, professional educators, web site browsers, conservation organizations, governmental agencies). Findings are also shared with scientific colleagues through technical publications associated with *in situ* conservation initiatives, propagation and other activities. RSCF is also acutely aware of the need to expand media programs and adapt/translate materials for educators, students and researchers at field project sites. RSCF's programs and field material are featured regularly in popular print and film, in addition to scientific publications for professionals. For example, RSCF's instrumental role in creating the world's first new national park of the millennium was presented in *Wildlife Conservation*, *National Geographic*, and *Palm Beach Illustrated*. Similarly, RSCF's work has been highlighted on *CNN*, and *National Geographic Today*, and the Dominica Program was the feature story for *Jack Hanna's Animal Adventures* season premier entitled, "In Search of the Sisserou".

RSCF regularly contributes feature articles and research papers to technical and lay journals. Similarly, the bongo recovery effort has been featured on *NBC Nightly News*, *CNN*, *BBC*, network U.S. television, the *New York Times*, multiple web news services (including *National Geographic* and *Time Magazine for Kids*), and over 30 newspapers across the U.S., Canada, Europe and Africa. Programs are also regularly featured in popular and scientific publications such as *Audubon Magazine*.

Increasingly, social media has enabled RSCF to efficiently reach a broad audience with day-to-day video posts, staff blogs and contributions, photos, real-time dialogue with field staff, and related news stories both in print and online. Some RSCF-generated videos have gone viral, while other material has been archived by network news organizations and conservation-themed websites and advocates. RSCF staff continue to present at local, national and international conservation venues and participate in nature documentary filming. RSCF staff, research associates and program partners published in technical peer-reviewed journals, popular magazines, local and regional

newspapers, and in online forums. Please see RSCF's website for a complete and historical list of reprints, press releases, links and related materials.

## V. Facilities

As a 30-acre facility, the Conservatory represents RSCF's international headquarters for wildlife conservation, which focuses on global biodiversity preservation. RSCF's interdisciplinary programs integrate applied field and clinical research on endangered species, propagation and management of critical, flagship species for repatriation and reintroduction, developing husbandry protocols for critical taxa, and implementing protected-area policies and strategies for long-term ecosystem conservation. RSCF also collaborates with scientific and governing authorities for wildlife in conservation hotspot zones, primarily in the tropics and neo-tropics, to develop tangible conservation solutions for imperiled species and habitats

The Conservatory in Loxahatchee serves as a captive-propagation center and research complex for endangered species, as it also provides a hub for international exchange, hands-on training and outreach for students, interns, collegial scientists and the general public. The expanded facilities significantly enhance RSCF's conservation mission both locally and internationally and facilitate existing and future programs to protect and restore the world's highest priority wildlife and natural areas. Please see RSCF's website at [www.rarespecies.org](http://www.rarespecies.org) for a detailed discussion about specific projects, organizational structure, and conservation strategies.

*Digital Imaging:* Thanks to a special grant, RSCF purchased a fully portable, Sound Eklin 1109G Digital Radiography System, to be shared cooperatively among local wildlife non-profit centers. The system comprises a suitcase-based computer and control system coupled to a digital imaging plate that allows both clinical and field-based x-ray imaging of small and large animals. Under an agreement with the Rainforest Clinic in Loxahatchee, patients from all local wildlife non-profits can benefit from the latest in digital x-ray imaging at no cost. In addition, the clinic provides an annual stipend to RSCF in consideration for providing digital imaging services to regular clients. This technology provides limitless, film-free, fast, fine-detail, images that can be enhanced, saved and shared among researchers and veterinarians. Diagnostics are maximized while handling time is minimized, significantly reducing patient stress. This digital radiography system was instrumental in guiding the full recovery of an orphaned bongo antelope calf, born with a broken distal metacarpal. The system has also been invaluable for diagnosing health issues in parrots and small primates since its deployment.

## APPENDIX A: Board of Directors

***Paul R. Reillo, Ph.D., University of Maryland (Zoology).*** Field-oriented population biologist, ecological geneticist and environmental engineer. Rare Species Conservatory Foundation founder and president. Technical expertise in field ecology, demographic and genetic analysis of small populations and animal husbandry.

***George Amato, Ph.D., Yale University (Biology).*** Director and Affiliated Professor, Sackler Institute of Comparative Genomics, American Museum of Natural History. Adjunct associate professor at Columbia and Fordham universities, research associate in the Ecology and Evolutionary Biology Department of Yale University. Conservation geneticist specializing in non-invasive sampling techniques for endangered species, and monitoring the trade in endangered species products using DNA-based forensic science.

***Christopher Langen, Esq.*** Attorney, parrot enthusiast and conservation devotee, having traveled to 26 countries to view parrots alone. Fluent in four languages and provides both legal counsel to RSCF and international program perspective and expertise.

**APPENDIX B: 2021 species list at RSCF, maintained under USDA, USFWS,  
and Florida FWC licenses**

*Cyclura nubila caymanensis* (Cayman brach iguana)  
*Leontopithecus rosalia* (Golden Lion Tamarin)  
*Leontopithecus chrysomelas* (Golden-headed Lion Tamarin)  
*Cebuella pygmaea* (Pygmy marmoset)  
*Boocercus euryceros isaaci* (mountain/eastern bongo antelope)  
*Amazona rhodocorytha* (Red-browed Amazon parrot)  
*Amazona vinacea* (Vinaceous Amazon parrot)  
*Amazona brasiliensis* (Red-tailed Amazon parrot)  
*Amazona farinosa* (Mealy Amazon parrot)  
*Amazona imperialis* (Imperial parrot)  
*Pionites leucogaster* (White-bellied caique parrot)  
*Guaruba guarouba* (Golden conure)  
*Derophtus accipitrinus accipitinus* (Guyana hawkheaded parrot)  
*Pionites melanocephala* (Black-headed caique)  
*Dromaius novaehollandiae* (Emu)

**APPENDIX C: 2021 RSCF Physical Plant Inventory**

- 30 landscaped acres, property and tangible-tax exempt (Palm Beach County, FL), fenced and cross-fenced (1.6 miles of 8' hi-tensile fencing; 1.25 miles 4-6' fencing)
- 16 interconnected hoofstock paddocks, with 8' gates, loading corrals, pole barns for feeding stations, troughs, 9-stall CBS barn (with turn-out area)
- 1.5 acre mixed-species area, with 40 flights, including 14 walk-in, landscaped enclosures.
- 14 additional free-flight aviaries and stand-alone primate enclosures.
- 30'x12'x10' zoomesh primate enclosure
- 5 hurricane-proof bunkers (including, weaning, evacuation and workshop rooms)
- 3 hurricane-proof small animal breeding spaces
- 7 soft-sided outdoor aviaries
- aviary kitchen/ food prep room
- stand-alone commissary with staff facilities (600 sq. ft.)
- dishwashing building
- hay and grain storage buildings
- 2 stand-alone, reverse-osmosis water purification systems (separate buildings)
- Sound Eklon 1109G portable radiography system (housed at Rainforest Clinic)
- hurricane-resistant veterinary clinic, surgery and quarantine (1200 sq.ft.)
- personnel quarters, with separate intern/guest accommodation (1300 sq.ft.)
- meeting, staff-support and laboratory space (two buildings, 7000 sq. ft. total), including rearing laboratories
- technical equipment (e.g., incubators, brooders, video, computers, tranquilizer equip., respirator, anesthesia)
- workshop and tools (tractor, all-terrain vehicles, bushhog, mowers, trimmers, augers, sub-soiler, hand tools, welder, specialty fencing tools, plumbing, electrical supplies, rolling stock, 3 golf carts, etc.)
- multiple backup diesel and gasoline generators—stationary and portable.