Conservation Trust Fund INVESTMENT SURVEY

Conservation Trust Fund **INVESTMENT SURVEY**

Daniel Saccardi

Prepared in collaboration with the Conservation Finance Alliance and the Latin American and Caribbean Network of Environmental Funds

June 2008



Latin American and Caribbean Network of Environmental Funde

Wildlife Conservation Society









TABLE OF CONTENTS

WLEDGMENTS	
'ORD	
DUCTION	7
ives	7
DOLOGY	9
IS & ANALYSIS	10
ed Assets & Investment Returns	11
Allocation by Geography & Investment Type	13
cy of Investments	14
s by Asset Allocation, Currency Distribution, and Fund Size	14
Consultants	17
ment Restrictions	22
ncy of Asset Allocation Rebalancing	23
of Benchmarks Used	25
zational Responsibility for Key Investment Decisions	26
USION	28
DICES	30
dix 1: CTFIS Survey	30
dix 2: List of Responding Funds with Contact Information	36
dix 3: Funds That Did Not Respond	39

LIST OF TABLES AND FIGURES

I: Frequency of Real Estate, Hedge Fund, and Index Fund Use	14
2: Complete List of Country Risk-Adjusted 2006 Returns,	
set Allocation, and Currency Distribution	16
3: 2005 Returns by Asset Allocation, Currency, and Fund Size	16
4: 2006 Returns by Asset Allocation, Currency, and Fund Size	17
5: Breakdown of Consultant Fees, Services, and Fund Return18-	-19
5: Expense Impact on Returns	
7: Rebalancing and Investment Returns	23
3: Benchmarks and Investment Returns Investment Goals	27
1: Average Fund Age Across Regions	11
2: Weighted Average Rate of Return by Region	11
3: Americas Asset Allocation by Type (n=12)	12
4: Americas Asset Allocation by Geography (n=12)	12
5: Africa Asset Allocation by Type (n=6)	12
6: Africa Asset Allocation by Geography (n=6)	
7: Global Asset Allocation by Type (n=19)	
8: Global Asset Allocation by Geography (n=19)	12
9: Asset Allocation by Asset Type and Geography	
10: Breakdown of Currency Allocation in the Americas (n=12)	14
11: Breakdown of Currency Allocation in Africa (n=5)	14
12: Breakdown of Currency Allocation Across All Funds (n=19)	14
13: Use of Consultants by Region	17
14: Frequency of Restrictions by Region	
15: Frequency of Rebalancing in the Americas (n-13)	22
16: Frequency of Rebalancing in Africa (n=7)	
17: Frequency of Rebalancing Among All Funds (n=21)	22
18: Investment Benchmarks Used in the Americas (n=13)	
19: Investment Benchmarks Used in Africa (n=7)	25
20: Investment Benchmarks Used Across All Funds (n=21)	
21: Investment Goals Across All Funds (n=21)	
22: Organizational Responsibility for Key Investment Decisions	27

ACKNOWLEDGMENTS

This report would not have been possible without the assistance and input of a number of individuals from the Conservation Finance Alliance, RedLAC, and Acacia Partners who took the time to review and comment upon working drafts. In particular, the input of Gregory Alexander, Scott Lampman, Jennifer Morris, Melissa Moye, Scott O'Connell, and Ray Victurine was invaluable in shaping the final report. Additionally, Daniela Lerda and Camila Monteiro were instrumental in helping distribute surveys and collect responses from RedLAC members.

Finally, this report is based on the responses of participating Conservation Trust Funds, and we would like to thank all those who took the time away from their many responsibilities to complete the survey.





FOREWORD

Dear Fund Manager,

Every year, most of us at some point hear about the impressive investment returns achieved by successful endowments, such as at Harvard and Yale, and reported by, in essence, your counterparts at the National Association of College and University Business Officers. Interestingly, this era of strong returns coincided with the rise of such reporting, along with a focus on risk-adjusted returns, starting about twenty years ago.



As anyone who has ever made investment choices knows, it is equally important to remind ourselves of the horrible investment mistakes regularly made by people who invest with charlatans, throw caution to the wind, lose control of or ignore their risk management function, or fail to ask "What's the catch?" or to check for conflict of interest.

By contrast, we too seldom have the chance to read about conservation funds—institutions literally trying to help save the world—whether in general interest or specialized publications such as this. Wouldn't it be wonderful to be able to read about conservation funds; their people, programs, results, or findings, as well as their investments and returns, which after all, along with donors and governments, pay for the valuable work that gets done in the field? After all, once the work of establishing parks and programs has begun, the final results are determined by the success of these financing mechanisms and the efficacy of the people who run them.

Over time, our goal with this survey is to help the world's conservation trust funds, and conservation groups in general, to understand and encourage investment best practices and processes. In addition, we hope to make it easier to forge links among the funds and to foster greater understanding of each other along the way. Hopefully, more information, discussion, awareness of successful investment practices, and more good reasons to call, email, and talk to each other will lead not only to improved investment results, but to opportunities to learn from each other and from the most successful practitioners in other areas as well.

This first annual Conservation Trust Fund Investment Survey is designed to increase the resources available to you for carrying out your vital conservation work. We expect this report to be the first of a series of annual analyses tracking fund returns and asset management approaches. We hope to hear any suggestions, comments, or ideas you think can help make future survey efforts as useful as possible for you. The Conservation Finance Alliance is already at work on designing the second annual survey and is open to your thoughts on how the survey can help your conservation trust fund.

With our best regards,

Greg Alexander Alexander Foundation

The Alexander Foundation is a US-based private foundation that aims to preserve the world's biodiversity by protecting animals, plants, and the land and waterways they inhabit. The Alexander Foundation is pleased to fund the Conservation Trust Fund Investment Survey.

INTRODUCTION

Purpose

government agencies, and CTFs.³ This study was implemented by There are many conservation trust funds (CTFs) of varying sizes the Wildlife Conservation Society, Conservation International, and missions, supported by a range of financing, that operate and RedLAC. It formed a part of a larger review of conservation throughout the world. For the purposes of this study, CTFs are trust fund performance overseen by the CFA's Working Group on defined as legally independent, in-country, grant-making institu-Environmental Funds chaired by the World Wildlife Fund. tions that provide sustainable financing for biodiversity conservation, which often includes financing part of the long-term The purpose of this groundbreaking effort is to get a clearer idea of CTFs' size and capital base, how they invest, what they invest

management costs of protected areas.¹ in, and their investment performance. This is the first of what While some of these are funded through annual government will be an annual study, which over time will provide a wealth appropriations or manage sinking funds where capital is spent of information on CTF performance. This information will give a down over time, many also manage endowment funds, relying measure against which funds can gauge their financial perforupon the return from endowment investments to sustain their mance and investment practices and supply the broader community with information that demonstrates these funds' efficacy in operations. There have been recent efforts to facilitate information sharing and greater collaboration with the most important the long-term management of conservation resources. network managed by the Latin American and Caribbean Network of Environmental Funds (RedLAC), a group of 23 Latin American **Objectives** and Caribbean funds.² This study's principal objectives are to assess CTFs' financial

Despite these initiatives, many of CTFs operate without the benefit of broader information and knowledge sharing, especially with regard to financial information. Instead, many CTFs are operating in relative isolation and therefore devise their investment strategies and management practices without the ability to draw upon one another's experiences. This may result in duplication of effort, and potentially, in missteps that could otherwise be avoided. These missteps could result in financial underperformance and a loss of opportunity to achieve conservation results. Conversely, funds that have instituted sound practices and gained correspondingly high returns have an opportunity to enhance their knowledge and achieve still greater results by understanding what their peers are doing.

that we can gain insights into successful investment strate-The Conservation Trust Fund Investment Survey (CTFIS) was gies and identify which characteristics lead to the high returns created in order to bridge this divide. This worldwide study of enjoyed by the most successful funds. Our aim is to equip funds CTFs was conceived and executed by a coalition of international that participate in this groundbreaking effort with the right organizations concerned with issues related to sustainable tools based on peer practices and to optimize their investment conservation financing and the role that CTFs can play. This efperformance, thereby enhancing the resources available to best run, manage, and sustain vital conservation projects around fort is organized under the banner of the Conservation Finance Alliance (CFA), which is comprised of 18 environmental NGOs, the globe.

- For a complete list of members see: www.redlac.org/abous.htm 2.
- For a complete list of members see: www.conservationfinance.org/About_CFA_pages/About_CFA.htm 3.

performance, to establish a benchmark against which the funds can evaluate their returns, and to share this information publicly in order to foster best practices. To this end, the CTFIS effort sets out to gather and share background information on funds with

specific emphasis on information related to:

- Size, period of operation, contact information • Size of invested assets and investment return • Asset and currency allocation Investment return criteria Type of investment advisors, if any • Investment restrictions, if any By gathering financial returns and management data, we believe

Conservation Finance Alliance (CFA), 2008, "Rapid Review of Conservation Trust Funds," prepared by Barry Spergel and Philippe Taïeb for the CFA Working Group on Environmental Funds.



METHODOLOGY

CTFIS is designed to benefit CTFs that manage endowments to provide long-term funding for conservation. CTFIS was created to seek maximum input and participation of conservation trust funds, and increasing participation remains a high priority. The process began by creating a survey instrument to be used by all participating CTFs. Debate about the type of format to use focused around a Word document versus an online platform. The latter option has the benefit of easy tabulation and a more user-friendly interface, which could potentially increase the response rate. However, due to the remote location of some funds and the potential high cost of Internet access, it was unclear whether or not all potential participants would have access to uninterrupted online services. For this reason, the Word-based option was ultimately selected. However, to better gauge user preference, this topic became a survey question, and subsequent survey efforts will reflect feedback.

The survey was drafted with assistance from Acacia Partners, a widely respected New York investment Fund that secured funding for this study. Additional support in developing the survey was provided by the Common Fund, a nonprofit corporation that publishes benchmark studies analyzing the performance of educational endowments, foundations, and charities. It also drew on the experience of the National Association of College and University Business Officers (NACUBO) which for more than 35 years has published a survey of the performance of US College endowments. Based on discussions and advice from these sources, the survey was divided into four categories: contact information, organizational background, financial data, and governance practices (see Appendix 1).

A draft of the survey was presented at a meeting of RedLAC's 9th General Assembly in November 2007. At the meeting, the purpose of the study was announced to RedLAC and its member CTFs. Subsequently, meetings were held with participants, and the survey was modified based on their input. Ultimately, RedLAC signed on as an official study partner and has been indispensable in helping distribute and gather survey responses.

An initial introductory email and cover letter was sent to a list of existing CTFs in order to familiarize them with the study, its goals, and its value to participants. Subsequently, the survey was distributed to 57 organizations from around the world. These included operational funds as well as those being established. During this phase of the study, the RedLAC partnership was created. The RedLAC Executive Committee offered to distribute the survey to its member funds and to provide follow-up. This level of participation ensured that contact information was up to date and that all member funds could be reached. It also served to validate the study's importance. Appendix 2 lists the funds contacted for this survey and identifies those who did and did not participate.

Several reminder emails were sent out to recipients and response deadlines were extended to allow maximum participation. Calls were then made to funds that had not responded in order to provide any assistance that may have been necessary and to encourage greater participation.

RESULTS & ANALYSIS

Of the 57 CTFs that were contacted, 25 responded. For an inaugural effort, this 44% conversion rate is reasonable. It is also important to note that not all of the 57 funds are fully functional. Five are either under development or in the process of creating their endowment, and a sixth is a sinking fund that may not have funds to invest. Taking this into account, the 25 respondents represent 49% of funds reached. Of these 25 CTFs, four were very new—2 years or younger with less than a year of endowment operation, and therefore did not have the financial information for many of the relevant questions—and a fifth turned out not to be an endowed fund but rather one that receives government funding, which cannot be invested but be distributed to eligible projects or returned to the federal budget. Therefore, we had a pool of 20 funds to conduct data analysis for several key questions (such as total amount invested and investment returns), but for certain other useful questions we had a pool of 21. Comprehensive information was not provided for all questions and for this reason, the number of responses available for analysis varied by category. For example, some CTFs provided their allocation of assets but not the total assets under management. Consequently, their data were used in analyzing asset mix but not total returns, and the number of respondents for these two categories differed accordingly.

Several explanations exist for why CTFs did not respond. In some cases, they were no longer operational, or were established with a goal of developing an endowment but have not been able to raise the necessary capital. In at least one case, the survey was

not returned because of a language barrier. This was discovered late in the process, however, and that particular CTF plans to participate in the future. One goal for the future will be to verify the exact number of viable CTFs and attempt to increase the rate of participation in the survey among them.

The analysis is broken down into the following categories:

- 1. CTF age
- 2. Managed assets and investment returns
- 3. Asset allocation by geography and investment type
- Currency of investments 4.
- 5. Returns by asset allocation, currency distribution, and fund size
- 6. Whether or not consultants are used
- 7. Whether or not there are restrictions on types of investments
- 8. Frequency of asset allocation rebalancing
- 9. Types of benchmarks used
- 10. Investment goals
- 11. Organizational responsibility for key investment decisions

Data are reported by region—Americas, Africa, and Global, which combines those two regions, and one Asian CTF (two in the case of fund age)—rather than by participant in order to protect the confidentiality of those who participated.



Fund Age

The 14 CTFs in the Americas have been in operation for an aver-There were 18 CTFs that responded with sufficient data to deterage of 8.4 years with a range of 1-15 years. The 8 African CTFs mine the amount of funds under management and their investhave been operating for an average of 7.5 years, with the oldest ment return (12 from the Americas, 5 from Africa, and one from fund operating for 17 years and the newest less than one. The Asia). The following data on returns are based on a weighted two Asian CTFs are 1 and 2 years old. The average age across average rate of return for each respondent (weighted against the all 24 respondents (excluding the one that does not operate an amount under management for a particular year's return), and then this average return per CTF was weighted against funds endowment) is 7.5 years. under management for the most recent year of data (2006). Additionally, rate of returns are reported in two ways, a weighted average of all years provided as well as a weighted average for Figure 1: Average Fund Age Across Regions years 2003 through 2006. The reason for this is that many of 10 г the CTFs only provided data for these four years so this range provides a common base, but there was also value in reporting returns for those who provided greater detail.





Managed Assets & Investment Returns

The 12 responding Americas funds have a total of \$268 million invested with an average of \$22 million. The largest CTF manages \$89 million in assets and the smallest \$1.4 million. These CTFs have a 9.94% weighted average rate of return across all reported years (which goes back to 2000 for four respondents) and 10.24% for the years 2003-2006. The best performer had a 14.08% weighted average rate of return during both periods, while the poorest performer had a return of 4.73% and 1.66% for the two time periods, respectively.

The five African CTFs manage \$42 million with an average of \$8.5 million. (An additional two funds provided total assets data but no average rate of return and were therefore excluded from this portion of the analysis. Including these two funds would have





Non US int. (21%)

ring in this region. The performance of CTFs using hedge funds raised the African pool of assets to \$55 million.) The largest has was mixed with two falling in the top six (#4 and #6) and two in \$13.4 million under management, and the smallest manages \$2.9 million. These CTFs have a weighted average rate of return the bottom six. Allocation by geography is more evenly divided, of 12.06% across all years (two provided data going back to with a near even split between domestic (37.3%) and US invest-2000) and 12.99% from 2003 to 2006. The best performing CTF ments (37%), with almost 20% in non-US international stocks achieved returns of 22.6% for both time periods while the lowest (see Figures 3 and 4). performer had returns of 7.2% across all years and 3.05% from 2003 through 2006. African CTFs allocate assets more evenly across asset types with

equities (37.8%) slightly outpacing fixed income (35.1%), fol-The 18 CTFs manage a combined total of \$315 million, with an lowed by cash at 27.1%. There is also a fairly equal distribution average of \$17.5 million. The weighted average return for all reacross regions with domestic investments (42.8%) outpacing spondents was 10.19% for all years and 10.57% for 2003 through non-US international and those in the US (28.6% for each). 2006.

Asset Allocation by Geography & Investment Type

CTFs allocate assets by type (fixed income, equity, cash, and "other"), and geography (US, domestic, and non-US international). The "other" category is made up of real estate (two CTFs) and hedge fund investments (five CTFs).

The Americas respondents show a clear preference for fixed income (78%) over equities (16%) and cash (6%). However, these CTFs were the only ones to take advantage of hedge fund investments, with all five instances of hedge fund investments occur-



- Allocation across all 19 CTFs (12 from the Americas, 6 from Africa, and one from Asia) reflects the dominance of the total assets under management of those in the Americas. Consequently, just over two-thirds of all assets are invested in fixed income
- (67.6%), followed by equity (18.3%), and then cash and other instruments (mostly hedge funds). Similarly, assets are almost evenly split between Domestic (38.1%) and US (35.7%) sources, followed by non-US international (21%).

For better understanding of how both asset type and geography interact across the regions, see Figure 9 below.

There are a variety of potential options in the "Other" category (see Appendix 1). However, only two options—real estate and hedge funds—were used by CTFs. The following table provides this information as well as demonstrates the tendency for CTFs to use index funds.

Table 1: Frequency of Real Estate, Hedge Fund, and Index Fund Use

	Number of Funds
Real Estate (n=19)	2
Hedge Funds (n=19)	5
Index Funds (n=21)	8

Currency of Investments

In addition to studying the geographic allocation by asset type, it is instructive to look at the cumulative currency allocation of stocks, fixed income, and cash. In the Americas, the percentage of assets in domestic currencies and domestic markets are roughly equal (34.4% and 37.3%, respectively). However, nearly two-thirds of the assets are dollar denominated (65%) whereas there is more of a mix of regions (19.9% non-US international, 37% US, and just under 6% other), see Figures 4 (above) and 10.

The five African CTFs mirror their counterparts in the Americas in that there is a near equal allocation of domestic currencies and markets, 40% and 42.8% respectively (see Figure 6, above). And for the remaining allocation the currency is predominantly dollar denominated (41% versus 12% in Euros and 7% in other currencies), but there is more of a spread among regions with 28.6% in non-US international.

All 19 CTFs reflect the trend found in Africa and the Americas. The level of domestic currency investment and geographic allocation is very similar, 36% versus 38.1% (see Figures 12 and 8, respectively), but dollar denominated assets are almost double the level found in the geographic breakdown, 61% compared to 35.7% (see Figures 12 and 8, respectively).

Returns by Asset Allocation, Currency Distribution, and Fund Size

Because CTFs' returns and asset and currency allocations are very important and interrelated, it is crucial to provide as much information as possible. For this reason, the following two tables provide allocations across asset types and currency by fund for 2006 and for asset types in 2005 (currency data were not available for that year). In order to preserve anonymity, funds are ranked by return and listed 1-17 (though there are 18 funds listed in the fund returns in Figure 2, there were only 17 who provided 2005 and 2006 data).

There is a wide distribution of fund performance and asset al-

Euro (.5%) Other (.1%) National (34.4%) US\$ (65%) Figure 11: Breakdown of Currency Allocation in the Africa (n=5) National (39%) Other (7%) Euro (11.5%) US\$ (41%) Figure 12: Breakdown of Currency Allocation Across All Funds (n=19) Other (1%) Euro (2%) National (36%) US\$ (60%)

Figure 10: Breakdown of Currency Allocation

in the Americas (n=12)



Table 2: Complete List of Count	ry Risk-Adjusted 2006 Returns, .	Asset Allocation, and Currence	y Distribution
---------------------------------	----------------------------------	--------------------------------	----------------

		Alloc	ation			Curr	encies					Total	
# of Funds	Equity	Fixed Income	Cash	Other	US	Euros	Domestic	Other	Total Return	Country Risk Premium	Total Risk Premium	Return Minus Total Risk	
1	50.9%	38.0%	11.1%	0.0%	23.0%	0.0%	77.0%	0.0%	25.4%	0.9%	3.4%	22.0%	
2	50.9%	39.4%	9.7%	0.0%	0.0%	0.0%	100.0%	0.0%	24.2%	1.2%	3.6%	20.6%	
3	22.9%	51.7%	19.4%	6.0%	52.4%	0.0%	47.6%	0.0%	19.7%	1.0%	2.3%	17.4%	
4	12.5%	9.9%	77.6%	0.0%	37.0%	0.0%	63.0%	0.0%	17.0%	1.1%	1.1%	15.9%	
5	9.2%	82.8%	0.6%	7.5%	84.4%	1.8%	13.3%	0.5%	16.4%	0.4%	0.4%	16.0%	
6	10.9%	67.5%	5.9%	15.7%	63.0%	3.0%	34.0%	0.0%	15.1%	0.7%	2.0%	13.2%	
7	4.1%	95.9%	0.0%	0.0%	20.0%	0.0%	80.0%	0.0%	14.3%	3.0%	3.0%	11.3%	
8	60.2%	31.9%	5.9%	1.9%	100.0%	0.0%	0.0%	0.0%	10.8%	0.0%	2.9%	8.0%	
9	0.0%	0.0%	100.0%	0.0%	0.0%	0.0%	100.0%	0.0%	10.0%	3.0%	3.0%	7.0%	
10	21.0%	38.8%	18.6%	21.6%	100.0%	0.0%	0.0%	0.0%	9.7%	0.0%	2.0%	7.6%	
11	19.8%	43.0%	13.3%	23.9%	100.0%	0.0%	0.0%	0.0%	9.3%	0.0%	2.1%	7.2%	
12	17.4%	59.7%	7.7%	15.1%	100.0%	0.0%	0.0%	0.0%	9.2%	0.0%	1.6%	7.6%	
13	0.0%	100.0%	0.0%	0.0%	48.0%	32.0%	10.0%	0.0%	8.9%	0.2%	0.2%	8.7%	
14	17.3%	78.7%	3.7%	0.4%	80.0%	0.0%	20.0%	0.0%	8.9%	0.3%	1.1%	7.7%	
15	69.5%	29.6%	0.0%	1.0%	35.0%	10.0%	0.0%	55.0%	8.8%	1.0%	4.3%	4.5%	
16	0.0%	91.9%	6.1%	2.0%	0.0%	0.0%	100.0%	0.0%	8.3%	2.9%	2.9%	5.4%	
17	0.0%	100.0%	0.0%	0.0%	10.0%	0.0%	90.0%	0.0%	4.3%	1.8%	1.8%	2.5%	
Average	21.56%	56.40%	16.45%	5.59%	50.17%	2.75%	43.23%	3.26%	12.97%	1.03%	2.22%	10.74%	

Table 3: 2005 Returns by Asset Allocation, Currency, and Fund Size

		Alloca	tion			
Size Category	Equity	Fixed Income	Cash	Other	Total Return	Avg. Fund Size
>\$20m Avg. (n=4)	7.96%	76.94%	6.70%	8.41%	6.27%	\$43,681,087
\$10-20M Avg. (n=7)	27.54%	45.28%	20.93%	6.25%	9.25%	\$14,272,149
Under \$10M Avg. (n=6)	20.92%	54.56%	21.57%	2.95%	8.04%	\$3,652,460

location. It is worth noting that funds with substantial equity allocations represent the top performing funds. However, those with greater equity allocations were also represented among the bottom performers. This is consistent with the higher risk and returns associated with equity investments.

Two columns are worth highlighting: "Currency Adjusted Country Risk Premium" and "Total Risk Premium". These were added in an effort to capture the different country-specific risk premium, related to inflation rates, political stability, robustness of equity markets, etc., as well as the general equity risk premium due to the fact that equities are riskier than fixed income securities. What is meant by a "risk premium" is the rate that investors should expect to surpass in order to account for the inherent country and/or equity risk that they face. Importantly, the country risk is based not on the location of the fund but its assets. For instance, CTF #10 has a zero country risk premium because 100% of its assets are allocated in the U.S.

The risk premium concept is necessary in order to contextual-

ize a given return. For example, it is not sufficient to say that an investment yielded a 5% return. What if that investment has equity and country risks such that the total risk premium is 10%? In this instance, this seemingly favorable return is not substantial enough to overcome the risks that the investors face.

The country risk captures the country-specific factors, while the total risk adds on the U.S. equity premium of 4.79% (which was the 2006 10-year Treasury rate). For CTFs whose assets are predominantly allocated to fixed income, the two are the same or very similar (for example CTF #s 1,2, or 4) whereas those with greater equity allocations have a wider spread between country and total risk premiums (e.q. CTF #8). The "Total Return Minus Total Risk" column is an attempt to normalize performance across the countries.

In both 2005 and 2006, mid-sized CTFs (with between \$10 and \$20 million under management) outperformed their smaller and larger peers (fewer than \$10 million or more than \$20 million, respectively). Not surprisingly, they also had the highest equity

Table 4: 2006 Returns by Asset Allocation, Currency, and Fund Size

		Allocat	ion			Cu	rrencies			
Size Category	Equity	Fixed Income	Cash	Other	US	Euros	Domestic	Other	Total Return	Avg.Fund Size
>\$20m Avg. (n=4)	9.33%	82.25%	2.54%	5.88%	59.36%	1.19%	39.33%	0.12%	11.18%	\$46,120,486
\$10-20m Avg. (n=7)	27.35%	44.17%	20.85%	7.64%	61.77%	0.00%	38.23%	0.00%	15.18%	\$14,449,828
Under \$10m Avg. (n=7)	19.69%	60.08%	17.64%	2.59%	26.14%	6.00%	58.57%	7.86%	9.93%	\$4,149,532

allocation. Of the three CTF classes, the large fund category was the most conservative in asset allocation.

Use of Consultants

As the following figure to the right illustrates, CTFs in all regions preferred the use of independent financial consultants by an overwhelming margin (85% in the Americas, 71% in Africa, and 76% of all respondents), or a total of 16 out of the 21 CTFs that provided information. These consultants are typically from either domestic or international banking or investment management institutions and are employed to guide investment management decisions. The extent to which this translates into improved performance is mixed, however.

In Africa, the one CTF that responded "no" to using a consultant and provided returns data turned out to have the lowest rate of return. This was a sample of only five, however, so the result is not statistically robust.

The outcome in the Americas is less clear. The three best and worst performers all used consultants. But it is important to note that the Americas CTFs have a more conservative asset mix. Four





able 5:	Breakdown of Cor	nsultant Fees, S	Services, ar	nd Fund Re	eturn			Table 5:	Cont.							
# of		Expenses as % of Total Asset		l Return				щ of		Expense of Total		Total F	leturn			
# of Funds	Expense Type	2006 200		2005	Services Provided		Satisfaction with Services Provided	# of Funds	Expense Type	2006	2005	2006	2005	Services Provided	Satisfaction with Services	s Pro
1	Manager fees		% 17.00%		Web access Statistical analysis Educational materials Board briefings Investment advisor choice	X X X X	Good performance Reasonable fees Good customer service Responsive financial reporting X	8	Consulting fees	0.49%	0.51%	9.31%	4.74%	Quarterly statements Web access Statistical analysis Educational materials Board briefings Investment advisor choice Other: Reports, audid support	K Responsive financial report	-
2	Manager fees	0.34% 0.26	% 16.37%	4.84%	Educational materials	X X cipa-	Good performance X Reasonable fees X Good customer service X Responsive financial reporting	9	Consulting fees	0.44%	0.44%	9.20%	5.39%	Quarterly statements Web access Statistical analysis Educational materials Board briefings Investment advisor choice Other: Reports and full support	K Responsive financial report	-
3	Consulting fees Manager fees	0.04% 0.04 0.74% 0.77	26	9 4 . 57%	Web access Statistical analysis Educational materials Board briefings Investment advisor choice Other: Monthly financial reports	x x x	Good performanceXReasonable feesXGood customer serviceXResponsive financial reportingOther:Since 2007 we are applying a success fee scheme with our asset managers	10	Manager fees	1.00%	1.00%	8.90%		Investment advisor choice Other: Monthly statements, bi-wee	Good customer service Responsive financial report	orting
4	Manager fees	0.84% 0.51	% 14.28%	14.02%	Web access	x x	Good performance X Reasonable fees X Good customer service Responsive financial reporting	11	Manager fees	0.18%	0.23%	8.87%	7.00%	market outlook, and analysi Quarterly statements Web access Statistical analysis Educational materials Board briefings Investment advisor choice	 Good performance Reasonable fees Good customer service Responsive financial report 	ting
5	Consulting fees	0.69% 0.74	% 10.84%	0.13%	Web access Statistical analysis Educational materials	nthly X X X X X X	Good performanceXReasonable feesXGood customer serviceXResponsive financial reportingX	12	Consulting fees	1.86%	1.54%	8.84%	1.67%	Quarterly statements Web access Statistical analysis Educational materials Board briefings Investment advisor choice	Good performance Reasonable fees Good customer service Responsive financial report	ting
								13		NA		8.34%	4.70%	NA	NA	
	o 111 o							14	Consulting fees	0.02%	0.00%	4.32%	8.65%	Quarterly statements	Good performance	
6 7	Consulting fees Consulting fees	NA 0.55% 0.45	10.00% % 9.68%		Quarterly statements Web access Statistical analysis Educational materials	X X X X X	NA Good performance X Reasonable fees X Good customer service X Responsive financial reporting X Other: Advisory and full support		Manager fees	0.17%	0.17%			Web access Statistical analysis Educational materials Board briefings Investment advisor choice	Reasonable fees Good customer service Responsive financial report Other: Advisory and full suppo	-



Table 6: Expense Impact on Returns

		: '	as % of	Tatal Datu			Return	Datum Daalin	n Due te Fees
# of		Total			ırn (Gross)	· · ·	xpenses)		ne Due to Fees
Funds	Expense Type	2006	2005	2006	2005	2006	2005	2006	2005
1	Consulting fees	1.86%	1.54%	8.84%	1.67%	6.98%	0.13%	21.07%	92.08%
2	Manager fees	1.00%		8.90%		7.90%		11.24%	
3	Consulting fees	0.69%	0.74%	10.84%	0.13%	10.15%	-0.61%	6.33%	568.92%
4	Manager fees	0.84%	0.51%	14.28%	14.02%	13.44%	13.51%	5.91%	3.66%
5	Consulting fees	0.55%	0.45%	9.68%	2.81%	9.13%	2.36%	5.65%	15.99%
6	Consulting fees	0.49%	0.51%	9.31%	4.74%	8.82%	4.23%	5.29%	10.73%
7	Consulting fees	0.04%	0.04%	15.14%	4.57%	15.11%	4.53%	0.24%	0.87%
	Manager fees	0.74%	0.77%	15.14%	4.57%	14.40%	3.81%	4.92%	16.80%
	Total Fees	0.78%	0.81%	15.14%	4.57%	14.36%	3.77%	5.16%	17.66%
8	Consulting fees	0.44%	0.44%	9.20%	5.39%	8.76%	4.95%	4.76%	8.10%
9	Consulting fees	0.02%	0.00%	4.32%	8.65%	4.30%	8.65%	0.53%	0.00%
	Manager fees	0.17%	0.17%	4.30%	8.65%	4.15%	8.49%	3.96%	1.91%
	Total Fees	0.19%	0.17%	4.15%	8.49%	4.13%	8.49%	4.48%	1.91%
10	Manager fees	0.18%	0.23%	8.87%	7.00%	8.69%	6.77%	2.08%	3.36%
11	Manager fees	0.34%	0.26%	16.37%	4.84%	16.03%	4.58%	2.06%	5.28%
12	Manager fees	0.18%	0.18%	17.00%	13.00%	16.82%	12.82%	1.06%	1.38%
13	Consulting fees	NA		10.00%	6.60%				
14		NA		8.34%	4.70%				

of the twelve respondents, including the two that did not use investment consultants, have 95-100% of their assets in fixed income investments and therefore represent a separate class of investor. Their returns were split evenly between those that used and did not use consultants. There is no CTF with a more diverse asset mix that does not use an investment consultant. Consequently, though there is a spread in returns among those with a mix of assets, this variance cannot be attributed to the presence or absence of a consultant.

There were 14 funds that used consultants and that provided both the fees charged and total return. Table 6 details the breakdown of these 14 CTFs' consulting fees, consulting services provided, and total return for 2005 and 2006. The purpose is to dig deeper than simply seeing whether CTFs use consultants, to try to better understand the relationship between consultant services and performance.

Consultant fees range from 0.18% to 1.86% of total returns in Africa Global Americas 2006 and 0.18% and 1.54% in 2005. Interestingly, the fund with (n=7) (n=21) (n=13) the highest return in 2006 and second highest return in 2005 had the lowest fees. Consultants offered an equally wide range of services, with the majority (8 of the 14) providing at least four of The consultant and/or manager fees have an impact on total returns, and for this reason, it is helpful to look not only at gross the seven options (including "other"). It is also worth noting that every respondent indicated satisfaction with its consultant's perreturns but also returns net of expenses. As Table 6 illustrates, formance although there is a range of both fees and performance. expenses have a wide range of effects on returns. In 2006 the





Figure 16: Frequency of Rebalancing in Africa (n=7)



fund with the highest fees had a greater than 20% impact on net versus gross returns, whereas the CTF with the lowest fees had net returns only 1% smaller than gross returns. In 2005 the contrast is far more dramatic. The lower bound is comparable but the returns of two CTFs are dramatically impacted by fee charges because, in these instances, the funds performed poorly but maintained constant fees. There is no notable trend between consultants' versus managers' fees except towards the bottom of the table. While fees at the higher range alternate between consultants and managers, the three funds with the lowest fees, and reduction in net returns, all use managers.

This study may not have fully captured passive investment fees. Eight of the responding CTFs allocate portions of their investments to mutual funds. In addition to any fee paid to a consultant, there are associated fund management fees that may also be paid and this would impact total returns.

Investment Restrictions

CTFs in all regions are almost evenly split on whether or not there are investment restrictions imposed upon them by either outside funders (often national governments) or fund boards. These restrictions pertain to asset management—mandates on asset and/or currency allocations, risk versus return limitations, etc. In each case there is a one-response differential between the presence or absence of restrictions.

In the Americas, seven do and six do not have investment restric-

Table 7: Rebalancing and Investment Returns

# of Funds	Rebalancing Frequency	2003–06 Avg. Total Return
1	As necessary	22.6%
2	Quarterly	17.0%
3	N/A	14.1%
4	Monthly	13.5%
5	N/A	12.2%
6	Quarterly	9.6%
7	As necessary	8.9%
8	Quarterly	8.8%
9	N/A	8.8%
10	N/A	8.4%
11	Quarterly	7.9%
12	Quarterly	7.3%
13	N/A	7.2%
14	As necessary	7.2%
15	N/A	7.2%
16	Quarterly	6.3%
17	Quarterly	6.1%
18	Monthly	4.7%

tions, while in Africa three funds have specific restrictions while to rebalance between. Consequently, all CTFs in the Americas four do not. The most common restriction mentioned was a that have an asset mix do rebalance. limitation on the percentage of the funds that could be invested in equities. Among the African CTFs, other restrictions were In Africa, all but one CTF rebalances at least once per year and regional—determining how much could be invested in or outthe one that did not rebalance has only 14% of its assets in side the country. Across all 21 CTFs, 10 do and 11 do not have equities. Therefore, there is a similar tendency for those with a investment restrictions. significant mix of assets to rebalance their investments.

Frequency of Asset Allocation Rebalancing

The rebalancing tendency across all 21 CTFs closely mirrors the As was the case with the use of investment consultants, the Americas trend with 71% adjusting their asset mix at least one preponderance of funds employ some form of asset allocation time each year. Among rebalancing CTFs, there is almost an even rebalancing. As Figure 15 demonstrates, nearly 70% of CTFs in split among quarterly, monthly/bimonthly, and as-needed. Anthe Americas rebalance at least once per year (six rebalanced on nual rebalancing was the minority option. As Table 7 indicates, a quarterly basis and three did so every one or two months). Not it is difficult, based on the number of reporting funds, to draw surprisingly, the four that do not rebalance are the ones that clear conclusions about the frequency of rebalancing, or whether have 95-100% of their assets in fixed income—there is nothing or not rebalancing occurs.







Figure 19: Investment Benchmarks Used in Africa (n=7)



Types of Benchmarks Used

Respondents use a variety of equity (E) and fixed income (FI) benchmarks. In the Americas the Standard and Poor (S&P) 500 is the most frequently used equity benchmark (6 of the 13 funds), and the Lehman Aggregate Bond Index was most commonly used for fixed income investments (5 of the 13 funds). Nearly half of the Latin American CTFs used one equity and one fixed income benchmark (46%), followed by multiple equity and a single fixed income or just a single equity benchmark (15% for each). National indices were also frequently used for equities (29%) and fixed income (23%).

Every African CTF used the Morgan Stanley Capital International's (MSCI) World Index, and four of the seven used the S&P 500 to benchmark their equities. The JP Morgan Global Bond Index (57%) and Lehman Aggregate Bond Index (43%) were the most frequently used fixed income indices. Unlike their Americas counterparts, African CTFs tended towards multiple equity and fixed income benchmarks (43%). As frequently as the multiple equity and fixed income benchmarks, multiple fixed income and single equity benchmarks were used as well.

Across all 21 funds, nearly a third used a single equity and fixed income benchmark (32%) followed by multiple equity and a single fixed income benchmark.

It may be valuable to provide the raw data for this topic, because CTFs used a variety of benchmarks in addition to the options provided in survey question 14 (see Appendix 1, below). Moreover, it is instructive to include 2003-06 average return for the S&P 500 and the Lehman Aggregate Bond Index, two of the most commonly used indices by CTFs. Therefore, the following table lists all benchmarks provided by the respondents, their investment returns, and the S&P 500 and Lehman benchmarks. Once again, CTFs are ranked by returns and listed 1-17. Because CTFs have a mix of equity, fixed income, and other (typically preferred equity or hedge funds), a rough weighted average was also tabulated using the two indices as well as an average return of 11.9% for hedge funds.¹ This result is reported in the "Weighted Avg. Index Performance" column. A relatively low "Weighted Avg. Index Performance" indicates that a CTF has a greater proportion of its assets allocated to fixed income.

As described previously, the country-specific and total risk elements were also incorporated into this table and used to generate an average return minus total risk. This is then compared to the weighted average index performance in an effort to determine how risk-adjusted performance

The hedge fund statistic is from: www.businessweek.com/magazine/ content/04_37/b3899105_mz070.htm.

compares to indices, taking into account the equity and fixed income mix.

Table 8 indicates that all but six CTFs not only have positive returns after subtracting their respective risk premiums but also outperform the asset mix-adjusted index. However, the other six CTFs are not doing as well. Five have positive risk-adjusted returns that are below the weighted index. One fund has a negative return after accounting for risk.

There is a wide variety of investment goals among all respondents. So much so that it did not make sense to disaggregate the responses by region because there would have been almost as many responses as respondents. For this reason, all 21 responses were pooled together in the following Figure. Overall, 17 of the 21 CTFs had some form of allocation target.

It is instructive to include seven category groupings (respondents could select more than one response in the survey question) rather than simply reporting total number of responses for each option. The two most popular responses (each selected by four funds) were interest, dividends, and capital gains, and not losing money and capital gains.

Organizational Responsibility for **Key Investment Decisions**

Fund boards are most active and have the most power in making key investment decisions such as hiring and firing investment managers, determining spending policy (whether or not endowment earnings, principal, or neither can be spent), asset allocation, and investment objectives. In only two instances does

Interestingly, CTFs' executive directors (EDs) have relatively little say in these decisions. Only when hiring and firing managers among African CTFs do EDs approach the influence of general boards and their investment subcommittees. However, even in these two instances, the ED's influence is a distant second.

> Similarly, investment consultants hold even less sway than do EDs. With the one exception of asset allocation among African CTFs, there is no instance where consultants influence decisionmaking more than the other parties.

another category hold more sway, and in each instance (asset

allocation among African and across all CTFs) that category is

the investment subcommittee—a subcomponent of the board. In

category throughout regions and decision-making considerations.

fact, the investment subcommittee is the next most influential





Table 8: Benchmarks and Investment Return Goals

_			Equ	uity			F	ixed Income							Lehman	
# of unds	S&P 500	MSCI World Index	EAFE	Other	N/A	Citigroup World Government Bond Index	JP Morgan (JPM) Global Bond Index	Lehman Aggregate Bond Index	Other	N/A	Total Return 2003-2006	Total Risk Pre- mium	Total avg. Return Minus Total Risk	S&P 500 Return 2003-2006	Aggregate Bond Index 2003-2006	Weighted Avg. Index Performance
1		Х		RSA ALSI			Х		RSA ALBI		22.60%	3.64%	18.96%	15.07%	3.80%	9.17%
2		Х		JSE			Х		ALBI		16.98%	3.36%	13.61%	15.07%	3.80%	9.11%
3				Local rates							14.08%	3.00%	11.08%	15.07%	3.80%	4.26%
4				Domestestic Pen- sion Fund					Domestestic Pen- sion Fund		13.50%	2.35%	11.15%	15.07%	3.80%	6.13%
5	Х	х		Wilshire 4500 Index				Х			12.19%	1.13%	11.06%	15.07%	3.80%	5.21%
6		Х							JPM ELMI, JPM EMBI, JPM US Government Bond		9.56%	0.41%	9.14%	15.07%	3.80%	5.42%
7		Х					Х				8.90%	0.18%	8.72%	15.07%	3.80%	3.80%
8	Х			IRT					LEI Soverign, Pip Real		8.82%	1.13%	7.69%	15.07%	3.80%	5.59%
9									90-day DTF refer- ence interest rate		8.76%	1.82%	6.93%	15.07%	3.80%	3.80%
10					Х					Х	8.41%	3.00%	5.41%	15.07%	3.80%	3.80%
11	Х			Domestic stock market general index					National Private Pension Funds		7.93%	1.96%	5.97%	15.07%	3.80%	6.07%
12	Х							Х			7.32%	1.56%	5.76%	15.07%	3.80%	6.70%
13	Х	Х	Х					Х			7.20%	4.31%	2.89%	15.07%	3.80%	11.59%
14					х					х	7.18%	2.90%	4.28%	15.07%	3.80%	3.80%
15	Х							Х			6.26%	2.09%	4.17%	15.07%	3.80%	7.67%
16	Х							Х			6.06%	2.04%	4.02%	15.07%	3.80%	7.89%
17	Х	Х	Х	Russel 1000, NAREIT		х		Х			4.73%	2.88%	1.84%	15.07%	3.80%	10.29%

Figure 21: Investment Goals Across All funds (n=21)



CONCLUSION

This report is the first of what will be an annual effort, and for this reason there was much work involved in creating the survey, forming partnerships such as the one established with RedLAC, and educating potential participants about the value of their contribution. With this survey, a benchmark for CTF performance (2006) has been established, allowing the survey to trace changes in returns across time. These comparisons, along with comparisons to investment benchmarks, will demonstrate the effectiveness of these CTFs in creating a basis for sustainable financing.

Future surveys will build upon this one, using the experience from this year to modify and improve the survey and to increase the overall participation of CTFs. As CTFIS' purpose is better known, and as CTFs learn about and read this report, the response rates should increase beyond the 25 respondents we received this year (44% of total funds reached and 49% of funds, discounting those under development). The greater the number of responses the more robust will be our findings, and ultimately, the more useful this project will be for the CTFs.

This initial effort has attempted to calibrate CTFs returns in two ways, as described above. First, by accounting for country and equity risk premiums in order to compare "apples to apples," the study ensures that performance information is not artificially inflated by risk factors. After doing so, it appears that nearly two-thirds of respondents who provided sufficient data have achieved robust returns, outpacing both internal risks and benchmarks. Nonetheless, there is room for improvement, both for these 11 CTFs and for the six that have fallen short of the benchmarks and/or risk premiums.

It is the hope of this study that the information aggregated and analyzed above provides the beginnings of a methodology for assessing performance and adjusting practices where appropriate, to ensure enhanced returns going forward. With more respondents in the future, the breadth and depth of CTFIS' reach will be that much greater.



CONSERVATION TRUST INVESTMENT SURVEY (CTFIS)

Information from Calendar Year 2006

ORGANIZATIONAL DETAILS

Name

Name

Address ____

Full Name of Organization	Name							
Address								
Phone Number Website	Do you authorize your contact information to be share among the CTFs that participate in this survey?							
Primary Contact Name	□ Yes □ No							
Title	If so, please indicate the contact information to be used:							
Phone Number Fax								
E-mail	Address							
	Name							
Alternate Contact	Title							
Name	Phone Number							
Title								
Phone Number Fax	E-mail							
E-mail								
	BACKGROUND							
Name of Person Completing the Survey Name	1. How long has your fund been in operation? Years							
Title	2. What is usual exception's local structures							
Phone Number Fax	2. What is your organization's legal structure:(check all that apply):							
E-mail								
	Trust							
Copies of the final report should be sent	 Foundation Government Entity 							
to the following individuals:	Limited Liability Corporation							
Name	— D Other (please specify)							

Other (please specify)

- 3. Under what legal instrument was your organization created (e.g. trustees act, charities act, etc.)?
- Address ______ 4. Where was your organization incorporated?
 - □ In the country where you operate (please specify)

Another country (please specify) _____

FINANCIAL QUESTIONS

different fiscal year, and if you have data for years before 2004 we would welcome it):

Year	Market Value of Investments (as of December 31)	Total investment Return for the year before any fees
2006		
2005		
2004		
2003		
2002		
2001		
2000		

b. If you do not know your return on investment please provide the following:

Year	Market Value (as of January 1)	Additions	Withdrawals	Market Value (as of December 31)
2006				
2005				
2004				
2003				
2002				
2001				
2000				

6. Please provide your asset allocation on the following dates on December 31, 2006:

Asset Type	December 31, 2006	December 31, 2005
Equities – US		
Equities – Non-US international		
Equities – Domestic		
Equities Total		
Fixed income – US		
Fixed income – Non-US International		
Fixed income – Domestic		
Fixed Income Total		
Cash – US		
Cash – Non-US International		
Cash – Domestic		
Cash Total		
Other Assets:		
Real Estate		
Hedge Funds		
Natural Resources		
Private Investments		
Venture Capital		
Other (please specify):		
Total Other Assets		
Total Assets		

30 CONSERVATION TRUST FUND SURVEY ANALYSIS

Address _____

5. Please provide the following investment return information (please provide data for December 31 even if your organization is on a

7.	What would you say drives the Trust's investment
	decision-making?
	Not losing money

- □ Interest and dividend income
- Capital gains
- □ Social investing
- \Box Other (please specify) _
- 8. Have donors placed any restrictions on your investment practices (i.e. mandating asset allocation, currency/country limitations, risk vs. returns, etc.)?
- Yes
- 🗌 No
- b. If yes, please specify what these restrictions are:
- 9. Does your organization have asset allocation targets?
- Yes
- 🗌 No

b. If yes, what are they (please check all that apply):

- Equity
- Fixed Income
- Cash
- Other Assets
- Total Assets
- 10. How often does your organization rebalance its endowment portfolio to more closely approximate a target allocation:
- Quarterly
- 🔲 Bi-annually
- Annually
- Other _____

□ NA (there is no rebalancing)

- 11. What percentage of your investment assets are invested in index funds or passively invested? ______ %
- 12. Of your total endowment of stocks, bonds, cash, and other investments approximately what % of the total are in the following currencies:
- _____% National currency
- _____% US dollar
- ____% Euros
- _____% Other (please list______
- 13. How much does the fund spend from its investment assets to support its programs and how is this amount determined?
- □ From traditional income (defined as total income including capital income, interest and dividends, and royalties). Please specify amount: _____
- □ From a pre-set percent of the beginning year value of the endowment (_____%)

- □ From a pre-set percent of a multi-year average endowment value (_____%)
- □ A fixed dollar amount currently ____
- □ A discretionary amount (specify for the most recent year)

Other (please specify)

- 14. What benchmarks does the fund use to measure performance of its asset managers?
- Equities
- MSCI World Index
- 🗆 EAFE
- □ Other (please specify)
- Fixed income index
- Citigroup World Government Bond Index
- ☐ JP Morgan Global Bond Index
- Lehman Aggregate Bond Index
- □ Other (please specify____
- □ res (please specify _____) □ No
- 16. What expenses did your organization pay in 2006 for investment management, advice, and custody, brokerage, and trust services (Please include all expenses incurred in the calendar year even if they were not paid until the next calendar year)?

Fee Types	2006	2005
Consulting fees		
Trust or custody fees		
Fees for money managers		
Mutual fund fees		
All other fees		
Do any investment service providers provide any services at no cost?	☐ Yes ☐ No	☐ Yes ☐ No
If so, what were they?		

17. What services, if any, are provided by endowment fund

- manager(s)? (please check all that apply)
- □ Quarterly statements
- □ Web access to account
- Detailed statistical analysis of portfolio holdings
- □ Investment education materials
- Briefings for the Board
- \Box Choice of investment advisors
- Other (please specify)
- □ NA (no services are used)

- 18. Is your organization satisfied with the service being provided Yes
- □ NA (no services are used)
- a. If yes, please indicate the reason (check all that apply):
- $\hfill\square$ Good investment performance
- □ Reasonable/satisfactory fees
- Good customer service
- □ Responsive financial reports
- □ Other comments/suggestions
- b. If no, please indicate the reason (check all that apply):
- Poor investment performance
- High fees
- Poor customer service
- □ Inadequate financial reports
- Other comments/suggestions _

19. How often does the board or an investment committee intera with the fund's investment manager?

- Once a month
- Once a quarter
- Once a year
- □ Other (please specify): __
- 🗆 NA

20. Does the fund receive money from external sources?

- 🗌 Yes
- 🗌 No

	Executive Director	Board	Investment Committee	Consultant
Hiring investment managers				
Firing investment managers				
Asset allocation decisions				
Spending policy changes				
Investment objectives				

als, etc., in this calendar year? (Receipts may include gifts, grants, government funds, operating surpluses invested into the endowment, etc. Do not include additions of any endow	1?	21. What is total amount of funds received from local/national
grants, government funds, operating surpluses invested into the endowment, etc. Do not include additions of any endow ment earnings from interest dividends, or capital gains from		government entities, domestic/international NGOs, individu-
the endowment, etc. Do not include additions of any endow ment earnings from interest dividends, or capital gains from		als, etc., in this calendar year? (Receipts may include gifts,
ment earnings from interest dividends, or capital gains from		grants, government funds, operating surpluses invested into
		the endowment, etc. Do not include additions of any endow-
the endowment investments.)		ment earnings from interest dividends, or capital gains from
		the endowment investments.)

	\$
_	22. What are your three largest sources of funding, and what per- cent of total funding did each one make up?
	Local government: % of total funding
	National government: % of total funding
	Domestic NGOs: % of total funding
	International NGOs: % of total funding
	Individuals (domestic): % of total funding
	Individuals (international): % of total funding
ct	Other (please specify)% of total funding

- 23. Please list your organizations custodian (bank, trust company, or brokerage where assets are held).
- 24. Who at your organization is primarily responsible for the following:

GOVERNANCE QUESTIONS

- 1. What oversight does the fund board typically exercise over the endowment fund manager?
- 2. What contractual control does the fund have to hire/fire or change aspects of the way its endowment is being managed?
- 3. How many members are on your Board?
- b. Of those members, how many would consider themselves knowledgeable about investments ______
- 4. If you have an Investment (or Finance) Committee, how many members serve?
- b. Is this a Board sub-committee or is it independent:

Board sub-committee

Independent

- \square NA (there is no such committee)
- 5. Are there are guidelines limiting risk taken in the portfolio?
- 6. Would you prefer an online or Word document survey in the future?

🔲 Online

Word document



LIST OF RESPONDING FUNDS WITH CONTACT INFORMATION

	Region	Organization name	Address	Contact Name	Title	Phone	Fax	E-mail	Website
1	Africa	TNS Foundation	P.O. Box 6776 Yaoundé Cameroon	Laurent Magloire SOME	Chairman, TNS Foundation Board			fondationtns@yahoo.com	
2	Africa	Bwindi Mgahinga Conservation Trust (BMCT)	Bwindi House, Plot 4, Coryndon Road, P.O. Box 1064, Kabale Uganda	Geo Z. Dutki	Trust Administrator	256-486-424123	256-486-424122	dutki@bwinditrust.ug	www.bwinditrust.ug
3	Africa	Madagascar Foundation for Protected Areas and Biodiversity	Lot VX 13 Andrefandrova Antananarivo, Madagascar	Christian Ramarolahy	Executive Director	(+261 20) 22 605 13		cramarolahy@fondation-biodiversite.mg	www.fondation-biodiversite.mg
4	Africa	The Green Trust	Private Bag x2, Die Boord, Stellenbosch, 7613, South Africa	Thérèse Brinkcate	Manager	++ 21 888 2836	++21 888 2888	tbrinkcate@wwf.org.za	www.wwf.org.za; www.nedbankgreen.co.za
5	Africa	Eastern Arc Mountains Conservation Endowment Fund (EAMCEF)	Plot No. 30, Kingalu Road, P.O Box 6053 Morogoro - Tanzania	Francis B.N. Sabuni	Executive Director	+255 23 2613660	+255 23 2613113	eamcef@easternarc.or.tz	
6	Africa	Fondation Tany Meva	Lot I A I 1 bis Mabatobe 103 Antananarivo Madagascar	Fenosoa Andriamahenina	Executive Director	261 32 02 46 320	261 20 22 403 99	f.andriamahenina@tanymeva.org.mg	www.tanymeva.org.mg
7	Africa	Mulanje Mountain Conservation Trust (MMCT)	PO Box 139, Mulanje, Malawi, Africa	Mr Carl Bruessow	Executive Director	00 265 9 935 920	00 265 1 466 241	carl@mountmulanje.org.mw	www.mountmulanje.org.mw
8	Africa	The Table Mountain Fund							
9	Americas	Fondo para la Acción Ambiental y la Niñez (FPAA)	Carrera 7 #32-33 Of 2703, Bogotá, Colombia	Jose Luis Gomez	Executive Director	+571-285-3862	+571-245-4145	joselgomez@accionambiental.org	www.accionambiental.org
10	Americas	FUNBIO	Largo do Ibam, 01 6º andar Humaitá Rio de Janeiro RJ, Brasil	Daniela Lerda Klohck	Coordinator Knowledge Management Research Strategies	55 21 2123-5337	55 21 2123-5354	danielal@funbio.org.br	www.funbio.org.br
11	Americas	MAR Fund	17 Av. D 0-17, Zona 15, Colonia El Maestro, Guatemala 01015	María José González	Executive Director	(502) 2365 8985 5630 1386	(502) 2365 8985	mjgonzalez@marfund.org	www.marfund.org
12	Americas	Fondo para la Biodiversidad y Areas Protegidas (Patrimonio Natural)	Carrera 7 No 26-20 Oficina 1501	Fco Alberto Galán S.	Executive Director	57-1-2106002; 57-1-2106603	57-1-2106002; 2106603	agalan@patrimonionatural.org.co	www.patrimonionatural.org.co
13	Americas	Fundación Protección y Uso Sostenible del Me- dio Ambiente (PUMA) Contact: Master Capital, S.A. DE C.V	Rio Manzanares 321-4 Ote. Col. Del Valle Garza García N.L. 66220 México	Javier Mtanous Arocha	Asesor Financiero	(81) 86758750	(81) 86758751	javiermt@mastercapital.com.mx javier. mtanous@mgcapital.net	www.fundacionpuma.org
14	Americas	Suriname Conservation Foundation	Hofstraat 1, 4th floor Paramaribo Suriname	Leonard C. Johanns	Executive Director	+ 597 – 470155	+ 597 - 470156	johanns@sr.net	www.scf.sr.org
15	Americas	Foundation for the National System of Protected Areas Development (FUNDESNAP)	Prolongación Cordero, 127 La Paz Bolivia	Sergio Eguino	Executive Director	(591 -2) 2113364	(591-2) 2433120	fundesnap@fundesnap.org	www.fundesnap.org
16	Americas	Fondo Ambiental Nacional	Avenida Amazonas N 34311 y Atahualpa Edificio Financiero Amazonas, Piso 9, Ecuador	Samuel Sangüeza Pardo	Executive Director	(593)-2-224-6020, 224-6116, 292-0501	593-2-226-2605	ssangueza@fan.org.ec	www.fan.org.ec
17	Americas	Fondo Mexicano para la Conservación de la Naturaleza, A.C.	Damas 19, San José Insurgentes, 03900, México, D.F.	Lorenzo José de Rosenzweig Pasquel	Executive Director	+52 5556119779 ext. 211	+5255 56119779 ext. 216	lrosenzweig@fmcn.org	www.fmcn.org
18	Americas	Environmental Foundation of Jamaica (EFJ)	1 B Norwood Avenue, Kingston 5, Jamaica West Indies	Joan Grant Cummings	CEO	876-960-6744	876-920-8999	Jgrantcummings@efj.org.jm	www.efj.org.jm
19	Americas	Fondo Nacional Para La Conservacion De La Naturaleza (FONACON)	7a. Avenida 3-74, Zona 9. Edificio 74, Oficina 601 Guatemala 01009	Yvonne Ramírez	Ing.	(502) 23314773, 23394692	(502) 23314773, 23394692	fonacon@intelnet.net.gt	
20	Americas	Fundo Nacional do Meio Ambiente(FNMA)	Esplanada dos Ministérios, Bloco B 6º Andar70068-900 Brasília, DF, Brazil	Elias de Paula de Araujo	Director	55-61-3214-8323	55-61-3214-8321	elias.araujo@mma.gov.br	www.mma.gov.br/fnma
21	Americas	Protected Areas Conservation Trust (PACT)	#3 Mango St., Belmopan, Belize	Valdemar Andrade	Executive Director	(501) 822-3637	(501) 822-3759	valdemar@pactbelize.org	www.pactbelize.org
22	Americas	Profonanpe	Av. Javier Prado Oeste 2378, San Isidro (Lima 27), Peru	Humberto Cabrera N.		(51 1) 218 1097	(51 1) 218 1049	hcabrera@profonanpe.org.pe	www.profonanpe.org.pe
23	Americas	Fondo de las Américas del Perú (FONDAM)	Av. Javier Prado 5318La Molina, Peru	Juan Gil Ruiz	Executive Secretary	0051 4372727	0051 4372727	fondam@fondoamericas.org.pe	www.fondoamericas.org.pe
24	Asia	Arannayk Foundation	House-68, Road-1, Block-I, Bakani, Dhaka-1212, Bangladesh	Farid Uddin Ahmed	Executive Director	880-2-9873275 880-1713040583	880-2-9873248	farid@arannayk.org	www.arannayk.org
25	Asia	PNG mama Graun Conservation Trust (MGCTF)	P.O Box 107 Boroko, NCD 111, Papua New Guinea	Dr. Jane Mogina	Executive Director	(675) 3256041	(675) 3257026	moginaj@global.net.pg	



APPENDIX III

FUNDS THAT DID NOT RESPOND

1		Fund	Country	Status
	Africa	TFCA Fund	Botswana	
2	Africa	Foundation for Environment and Develop- ment in Cameroon, Fondation pour l'Environnement et le Développement	Cameroon	
3	Africa	Fondation pour les Parcs et Réserves de Côte d'Ivoire	Cote D'Ivoire	Under development
4	Africa	Fund for Protected Areas	Gabon	Under development
5	Africa	Foundation for the Financing of Pro- tected Areas	Ghana	
6	Africa	Ghana Heritage Conservation Trust (GHCT)	Ghana	
7	Africa	MEET	Malawi	Under development
8	Africa	Seychelles Island Foundation	Seychelles	
9	Africa	Protected Areas Trust Fund	Sierra Leone	Under development
10	Africa	Peace Parks Foundation	South Africa	Creating endowment
11	Africa	Table Mountain Fund	South Africa	
12	Americas	Fondo de las Americas/ Argentina	Argentina	
13	Americas	Fondo de las Américas – Chile	Chile	
14	Americas	Corporación ECOFONDO	Colombia	
15	Americas	FONAFIFO	Costa Rica	
16	Americas	Fondo Iniciativa para las Americas (FIAES)	El Salvador	
17	Americas	Fideicomiso para la Conservación en Guatemala (FCG)	Guatemala	
18	Americas	Haiti Environmental Foundation (FHE)	Haiti	
19	Americas	Fundación Hondureña de Ambiente y Desarrollo (Fundación Vida)	Honduras	
20	Americas	Forest Conservation Fund	Jamaica	
21	Americas	Dutch Caribbean Nature Alliance (DCNA) Trust Fund	Netherlands Antilles	
22	Asia	Micronesia Conservation Trust	Federated States of Micronesia	
23	Asia	KEHATI	Indonesia	
24	Asia	Lao Environmental Protection Fund	Laos	
25	Asia	Philippines Tropical Forest Conservation Fund	Philippines	
26	Asia	Foundation for the Philippine Environ- ment	Philippines	
27	Asia	Vietnam Conservation Fund	Vietnam	This is a sinking fund and does not invest
28	Eastern Europe & FSU	Caucasus Protected Areas Foundation	Armenia-Azerbaijan-Georgia	
29	Eastern Europe & FSU	Biodiversity Conservation Fund of Kazakhstan	Kazakhstan	
30	Eastern Europe & FSU	Ecofund	Poland	
31	Eastern Europe & FSU	Foundation for Eastern Carpathian Biodi- versity Conservation	Poland-Slovakia-Ukraine	
32	Eastern Europe & FSU	Socotra Conservation Fund	Yemen	

PHOTOS: Julie Larsen Maher/WCS DESIGN: Joshua Krause/WCS

40 CONSERVATION TRUST FUND SURVEY ANALYSIS