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Or call the IRS Identity Theft Hotline at 1-800-908-4490

Form **990**

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

▶ The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0047

2010

Open to Public Inspection

A For the 2010 calendar year, or tax year beginning JUL 1, 2010 and ending JUN 30, 2011

B Check if applicable:
☐ Address change
☐ Name change
☐ Initial return
☐ Terminated
☐ Amended return
☐ Application pending

C Name of organization
WOODS HOLE RESEARCH CENTER, INC.

Doing Business As

Number and street (or P.O. box if mail is not delivered to street address) Room/suite
149 WOODS HOLE ROAD

City or town, state or country, and ZIP + 4
FALMOUTH, MA 02540

F Name and address of principal officer ERIC A. DAVIDSON
SAME AS C ABOVE

D Employer identification number
04-3005094

E Telephone number
508-540-9900

G Gross receipts $ 14,442,967.

H(a) Is this a group return for affiliates? ☐ Yes ☒ No

H(b) Are all affiliates 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: ▶ WHRC.ORG

K Form of organization: ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation: 1988 M State of legal domicile: MA

Part I Summary

1 Briefly describe the organization's mission or most significant activities: SEE SCHEDULE O

2 Check this box ▶ ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets

3	Number of voting members of the governing body (Part VI, line 1a)	3	24
4	Number of independent voting members of the governing body (Part VI, line 1b)	4	20
5	Total number of individuals employed in calendar year 2010 (Part V, line 2a)	5	65
6	Total number of volunteers (estimate if necessary)	6	0
7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	0.
b	Net unrelated business taxable income from Form 990-T, line 34	7b	0.

		Prior Year	Current Year
8	Contributions and grants (Part VIII, line 1h)	9,510,898.	6,755,270.
9	Program service revenue (Part VIII, line 2g)	0.	0.
10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	384,120.	275,548.
11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	12,610.	21,516.
12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	9,907,628.	7,052,334.
13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	2,332,316.	2,976,328.
14	Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	5,609,639.	6,300,873.
16a	Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
b	Total fundraising expenses (Part IX, column (D), line 25) ▶ 462,877.		
17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24f)	3,404,872.	3,219,109.
18	Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	11,346,827.	12,496,310.
19	Revenue less expenses Subtract line 18 from line 12	<1,439,199.>	<5,443,976.>

		Beginning of Current Year	End of Year
20	Total assets (Part X, line 16)	25,581,936.	20,929,456.
21	Total liabilities (Part X, line 26)	3,684,798.	3,991,085.
22	Net assets or fund balances Subtract line 21 from line 20	21,897,138.	16,938,371.

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: 24 Feb 2012

▶ MELANIE B. POWERS, VP/DIRECTOR, FINANCE AND ADMIN
Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name: CRAIG A. STEVENS, CPA	Preparer's signature: Craig A Stevens	Date: 2-17-12	Check ☐ if self employed	PTIN
Firm's name ▶ CALIBRE CPA GROUP PLLC				Firm's EIN ▶
Firm's address ▶ 1850 K STREET, N.W. WASHINGTON, DC 20006				Phone no. (202)331-9880

May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No

gl0-22

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III [X]

1 Briefly describe the organization's mission:
TO ADVANCE SCIENTIFIC DISCOVERY AND SEEK SCIENCE-BASED SOLUTIONS FOR THE WORLD'S ENVIRONMENTAL AND ECONOMIC CHALLENGES THROUGH RESEARCH AND EDUCATION ON FORESTS, SOILS, AIR, AND WATER.

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 [X] 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 [X] No
If "Yes," describe these changes on Schedule O.

4 Describe the exempt purpose achievements for each of the organization's three largest program services by expenses Section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts 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 $ 3,592,805. including grants of $ 1,841,119.) (Revenue $)
TROPICAL FORESTS -

MANAGING THE LOWER-AMAZON FLOODPLAIN ECOSYSTEMS:
THE AMAZON VARZEA, THE CORE AREA OF THE AMAZON FLOODPLAIN, IS ONE OF THE LARGEST AND MOST BIODIVERSE TROPICAL WETLAND SYSTEMS IN THE WORLD. IT HAS ALSO BEEN A MAJOR FOCUS OF HUMAN SETTLEMENT AND ECONOMIC ACTIVITY FOR MUCH OF THE HUMAN HISTORY OF THE BASIN. ITS FERTILE SOILS AND ABUNDANT PLANT AND ANIMAL RESOURCES SUPPORTED SOME OF THE DENSEST AND MOST POLITICALLY COMPLEX SOCIETIES IN THE AMAZON BASIN. THE SCIENTISTS AND TECHNICAL STAFF OF THE WOODS HOLE RESEARCH CENTER AND THE AMAZON ENVIRONMENTAL RESEARCH INSTITUTE (IPAM) ARE WORKING WITH FLOODPLAIN COMMUNITIES OF FISHERMEN AND FARMERS, GRASSROOTS

4b (Code) (Expenses $ 2,637,394. including grants of $ 524,991.) (Revenue $)
REMOTE SENSING APPLICATIONS -

PAN-TROPICAL MAPPING AND MONITORING OF FOREST BIOMASS AND CAPACITY BUILDING:
TROPICAL DEFORESTATION AND FOREST DEGRADATION ACCOUNT FOR AN ESTIMATED 15% OF THE WORLD'S ANTHROPOGENIC EMISSIONS OF CARBON DIOXIDE, A SIGNIFICANT GREENHOUSE GAS CONTRIBUTOR. DESPITE THE IMPORTANT SERVICES THAT TROPICAL FORESTS PROVIDE, THERE ARE INCOMPLETE DATA AND KNOWLEDGE OF THEIR CONDITION AND COVERAGE, AND THUS NO ACCURATE BASELINE FOR EVALUATING AND MONITORING FUTURE CHANGES. THE WOODS HOLE RESEARCH CENTER HAS PRODUCED A PAN-TROPICAL MAP OF FOREST COVER AND CARBON STOCKS STORED IN TROPICAL FORESTS. IT IS A FIRST PAN-TROPICAL MAP OF

4c (Code) (Expenses $ 1,435,067. including grants of $ 588,490.) (Revenue $)
SCIENCE & PUBLIC POLICY -

BRIDGING SCIENCE TO INTERNATIONAL POLICY AT THE UNITED NATIONS FRAMEWORK CONVENTION ON CLIMATE CHANGE CONFERENCES OF THE PARTIES:
A CENTRAL COMPONENT OF THE MISSION OF THE WOODS HOLE RESEARCH CENTER IS INFORMING ENVIRONMENTAL DECISION-MAKERS AND STAKEHOLDERS WITH SOUND SCIENTIFIC RESEARCH AND DATA REGARDING KEY ENVIRONMENTAL ISSUES. CENTER STAFF HAVE BEEN INVOLVED IN INTERNATIONAL DISCUSSIONS ABOUT CLIMATE CHANGE SINCE ITS INCEPTION AND WERE RESPONSIBLE FOR ORGANIZING INTERNATIONAL MEETINGS ON CLIMATE CHANGE AS EARLY AS 1987. THE CENTER IS COMMITTED TO WORKING WITH COLLABORATORS, OTHER NON-PROFIT INSTITUTIONS AND RESEARCH ORGANIZATIONS, GOVERNMENTS, AND OTHER

4d Other program services (Describe in Schedule O)
(Expenses $ 1,675,642. including grants of $ 21,728.) (Revenue $)

4e **Total program service expenses** ▶ 9,340,908.

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)? *If "Yes," complete Schedule A*	1	X	
2	Is the organization required to complete Schedule B, Schedule of Contributors?	2	X	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? *If "Yes," complete Schedule C, Part I*	3		X
4	**Section 501(c)(3) organizations.** Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? *If "Yes," complete Schedule C, Part II*	4		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 Revenue Procedure 98-19? *If "Yes," complete Schedule C, Part III*	5		
6	Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? *If "Yes," complete Schedule D, Part I*	6		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? *If "Yes," complete Schedule D, Part II*	7		X
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? *If "Yes," complete Schedule D, Part III*	8		X
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? *If "Yes," complete Schedule D, Part IV*	9		X
10	Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? *If "Yes," complete Schedule D, Part V*	10	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? *If "Yes," complete Schedule D, Part VI*	11a	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? *If "Yes," complete Schedule D, Part VII*	11b		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? *If "Yes," complete Schedule D, Part VIII*	11c		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? *If "Yes," complete Schedule D, Part IX*	11d		X
e	Did the organization report an amount for other liabilities in Part X, line 25? *If "Yes," complete Schedule D, Part X*	11e	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)? *If "Yes," complete Schedule D, Part X*	11f		X
12a	Did the organization obtain separate, independent audited financial statements for the tax year? *If "Yes," complete Schedule D, Parts XI, XII, and XIII*	12a	X	
b	Was the organization included in consolidated, independent audited financial statements for the tax year? *If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional*	12b		X
13	Is the organization a school described in section 170(b)(1)(A)(ii)? *If "Yes," complete Schedule E*	13		X
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a	X	
b	Did the organization have aggregate revenues or expenses of more than $10,000 from grantmaking, fundraising, business, and program service activities outside the United States? *If "Yes," complete Schedule F, Parts I and IV*	14b	X	
15	Did the organization report on Part IX, column (A), line 3, more than $5,000 of grants or assistance to any organization or entity located outside the United States? *If "Yes," complete Schedule F, Parts II and IV*	15	X	
16	Did the organization report on Part IX, column (A), line 3, more than $5,000 of aggregate grants or assistance to individuals located outside the United States? *If "Yes," complete Schedule F, Parts III and IV*	16		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? *If "Yes," complete Schedule G, Part I*	17		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? *If "Yes," complete Schedule G, Part II*	18		X
19	Did the organization report more than $15,000 of gross income from gaming activities on Part VIII, line 9a? *If "Yes," complete Schedule G, Part III*	19		X
20a	Did the organization operate one or more hospitals? *If "Yes," complete Schedule H*	20a		X
b	If "Yes" to line 20a, did the organization attach its audited financial statements to this return? **Note.** Some Form 990 filers that operate one or more hospitals must attach audited financial statements (see instructions)	20b		

Part IV Checklist of Required Schedules *(continued)*

			Yes	No
21	Did the organization report more than $5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? *If "Yes," complete Schedule I, Parts I and II*	21	X	
22	Did the organization report more than $5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? *If "Yes," complete Schedule I, Parts I and III*	22		X
23	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? *If "Yes," complete Schedule J*	23	X	
24a	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? *If "Yes," answer lines 24b through 24d and complete Schedule K. If "No", go to line 25*	24a	X	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		X
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		X
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		X
25a	**Section 501(c)(3) and 501(c)(4) organizations.** Did the organization engage in an excess benefit transaction with a disqualified person during the year? *If "Yes," complete Schedule L, Part I*	25a		X
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? *If "Yes," complete Schedule L, Part I*	25b		X
26	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? *If "Yes," complete Schedule L, Part II*	26		X
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? *If "Yes," complete Schedule L, Part III*	27		X
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? *If "Yes," complete Schedule L, Part IV*	28a		X
b	A family member of a current or former officer, director, trustee, or key employee? *If "Yes," complete Schedule L, Part IV*	28b		X
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? *If "Yes," complete Schedule L, Part IV*	28c		X
29	Did the organization receive more than $25,000 in non-cash contributions? *If "Yes," complete Schedule M*	29	X	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? *If "Yes," complete Schedule M*	30		X
31	Did the organization liquidate, terminate, or dissolve and cease operations? *If "Yes," complete Schedule N, Part I*	31		X
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? *If "Yes," complete Schedule N, Part II*	32		X
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301 7701-2 and 301 7701-3? *If "Yes," complete Schedule R, Part I*	33		X
34	Was the organization related to any tax-exempt or taxable entity? *If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1*	34		X
35	Is any related organization a controlled entity within the meaning of section 512(b)(13)?	35		X
a	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? *If "Yes," complete Schedule R, Part V, line 2* ☐ Yes ☒ No			
36	**Section 501(c)(3) organizations.** Did the organization make any transfers to an exempt non-charitable related organization? *If "Yes," complete Schedule R, Part V, line 2*	36		X
37	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? *If "Yes," complete Schedule R, Part VI*	37		X
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? **Note.** All Form 990 filers are required to complete Schedule O	38	X	

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response to any question in this Part V ☐

				Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	36		
b	Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable	1b	0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		1c	X	
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	65		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?		2b	X	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to *e-file* (see instructions)				
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," provide an explanation in 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 Form TD F 90-22 1, Report of Foreign Bank and Financial Accounts.		5a		X
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		5b		X
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		5c		
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?				
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?		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	**Organizations that may receive deductible contributions under section 170(c).**				
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		
8	**Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations.** Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?		8		
9	**Sponsoring organizations maintaining donor advised funds.**				
a	Did the organization make any taxable distributions under section 4966?		9a		
b	Did the organization make a distribution to a donor, donor advisor, or related person?		9b		
10	**Section 501(c)(7) organizations.** 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	**Section 501(c)(12) organizations.** 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	**Section 4947(a)(1) non-exempt charitable trusts.** 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	**Section 501(c)(29) qualified nonprofit health insurance issuers.**				
a	Is the organization licensed to issue qualified health plans in more than one state?		13a		
	Note. See the instructions for additional information the organization must report on Schedule O				
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 in Schedule O*		14b		

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 in Schedule O See instructions.*

Check if Schedule O contains a response to any question in this Part VI [X]

Section A. Governing Body and Management

				Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	1a	24		
b	Enter the number of voting members included in line 1a, above, who are independent	1b	20		
2	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?	2			X
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3			X
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4			X
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5			X
6	Does the organization have members or stockholders?	6			X
7a	Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?	7a			X
b	Are any decisions of the governing body subject to approval by members, stockholders, or other persons?	7b			X
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following				
a	The governing body?	8a		X	
b	Each committee with authority to act on behalf of the governing body?	8b		X	
9	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 in Schedule O*	9			X

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

			Yes	No
10a	Does the organization have local chapters, branches, or affiliates?	10a		X
b	If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization?	10b		
11a	Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form?	11a	X	
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990			
12a	Does the organization have a written conflict of interest policy? *If "No," go to line 13*	12a	X	
b	Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	X	
c	Does the organization regularly and consistently monitor and enforce compliance with the policy? *If "Yes," describe in Schedule O how this is done*	12c		X
13	Does the organization have a written whistleblower policy?	13	X	
14	Does the organization have a written document retention and destruction policy?	14	X	
15	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?			
a	The organization's CEO, Executive Director, or top management official	15a	X	
b	Other officers or key employees of the organization	15b	X	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (See instructions)			
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		X
b	If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken steps to safeguard the organization's exempt status with respect to such arrangements?	16b		

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed ▶ MA

18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection Indicate how you make these available. Check all that apply

[X] Own website [ ] Another's website [X] Upon request

19 Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public

20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization ▶

MELANIE POWERS - 508-444-1511
149 WOODS HOLE ROAD, FALMOUTH, MA 02540

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

Check if Schedule O contains a response to any question 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 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 and/or Box 7 of Form 1099-MISC) 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

List persons in the following order individual trustees or directors, institutional trustees; officers, key employees, highest compensated employees, and former such persons.

☐ 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 (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(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			
AMY H REGAN DIRECTOR	2.00	X						0.	0.	0.
LILY RICE HSIA DIRECTOR	2.00	X						0.	0.	0.
THOMAS E LOVEJOY DIRECTOR	2.00	X						0.	0.	0.
VICTORIA H LOWELL DIRECTOR	2.00	X						0.	0.	0.
GORDON W RUSSELL DIRECTOR	2.00	X						0.	0.	0.
KAREN C LAMBERT DIRECTOR	2.00	X						0.	0.	0.
DAVID HAWKINS DIRECTOR	2.00	X						0.	0.	0.
CONSTANCE R ROOSEVELT DIRECTOR	2.00	X						0.	0.	0.
GEORGE M WOODWELL DIRECTOR	40.00	X						111,765.	0.	28,016.
WILHELM MERCK CHAIR	2.00	X						0.	0.	0.
TEDD R SAUNDERS DIRECTOR	2.00	X						0.	0.	0.
JOHN H ADAMS DIRECTOR	2.00	X						0.	0.	0.
STEPHEN T CURWOOD DIRECTOR	2.00	X						0.	0.	0.
BONNIE R COHEN DIRECTOR	2.00	X						0.	0.	0.
STUART GOODE DIRECTOR	2.00	X						0.	0.	0.
ERIC DAVIDSON PRESIDENT/EXECUTIVE DIRECTOR	40.00	X		X				146,416.	0.	23,331.
SCOTT GOETZ SENIOR SCIENTIST	40.00	X						142,145.	0.	21,878.

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

(A) Name and title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(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			
ROBERT HOLMES SENIOR SCIENTIST	40.00	X						120,969.	0.	28,798.
JOSEPH R ROBINSON TREASURER	2.00	X						0.	0.	0.
IRIS M FANGER DIRECTOR	2.00	X						0.	0.	0.
LAWRENCE S HUNTINGTON DIRECTOR	2.00	X						0.	0.	0.
JOSHUA R GOLDBERG DIRECTOR	2.00	X						0.	0.	0.
MERLOYD LUDINGTON DIRECTOR	2.00	X						0.	0.	0.
MARY LOUISE MONTGOMERY DIRECTOR	2.00	X						0.	0.	0.
LISA O'CONNELL ASSISTANT CLERK	40.00			X				82,661.	0.	20,942.
RICHARD A HOUGHTON SR SCIENTIST AND ACTING EXECUTIVE DI	40.00			X				208,339.	0.	35,643.
1b Sub-total								812,295.	0.	158,608.
c Total from continuation sheets to Part VII, Section A								1,013,382.	0.	108,892.
d Total (add lines 1b and 1c)								1,825,677.	0.	267,500.

2 Total number of individuals (including but not limited to those listed above) who received more than $100,000 in reportable compensation from the organization ▶ 11

		Yes	No
3 Did the organization list any **former** officer, director or trustee, key employee, or highest compensated employee on line 1a? *If "Yes," complete Schedule J for such individual*	3		X
4 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? *If "Yes," complete Schedule J for such individual*	4	X	
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? *If "Yes," complete Schedule J for such person*	5		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 NONE

(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 in compensation from the organization ▶ 0

SEE PART VII, SECTION A CONTINUATION SHEETS

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

(A) Name and title	(B) Average hours per week	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(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			
WILLIAM BROWN PRESIDENT/EXECUTIVE DIRECTOR	40.00			X				300,492.	0.	2,126.
ROBERT BARRY DIRECTOR OF FINANCE AND ADMINISTRATI	40.00			X				172,422.	0.	18,327.
MELANIE POWERS DIRECTOR OF FINANCE AND ADMINISTRATI	40.00			X				76,878.	0.	5,191.
JOSEF KELLNDORFER SENIOR SCIENTIST	40.00					X		110,448.	0.	25,233.
LISA CAVANAUGH DIRECTOR OF DEVELOPMENT/VP	40.00					X		141,844.	0.	13,291.
CAMILLE ROMANO CONTROLLER	40.00					X		109,084.	0.	27,747.
MICHAEL COE SENIOR SCIENTIST	40.00					X		102,214.	0.	16,977.
Total to Part VII, Section A, line 1c								1,013,382.		108,892.

Part VIII Statement of Revenue

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, gifts, grants and other similar amounts	1a Federated campaigns 1a				
	b Membership dues 1b				
	c Fundraising events 1c				
	d Related organizations 1d				
	e Government grants (contributions) 1e 3,486,145.				
	f All other contributions, gifts, grants, and similar amounts not included above 1f 3,269,125.				
	g Noncash contributions included in lines 1a-1f $ 267,811.				
	h **Total.** Add lines 1a-1f ▶	6,755,270.			
Program Service Revenue		Business Code			
	2a				
	b				
	c				
	d				
	e				
	f All other program service revenue				
	g **Total.** Add lines 2a-2f ▶				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts) ▶	118,307.			118,307.
	4 Income from investment of tax-exempt bond proceeds ▶				
	5 Royalties ▶				
		(i) Real	(ii) Personal		
	6a Gross Rents				
	b Less rental expenses				
	c Rental income or (loss)				
	d Net rental income or (loss) ▶				
		(i) Securities	(ii) Other		
	7a Gross amount from sales of assets other than inventory	7547874.			
	b Less cost or other basis and sales expenses	7390633.			
	c Gain or (loss)	157,241.			
	d Net gain or (loss) ▶	157,241.			157,241.
	8a Gross income from fundraising events (not including $ _____ of contributions reported on line 1c) See Part IV, line 18 a				
	b Less direct expenses b				
	c Net income or (loss) from fundraising events ▶				
	9a Gross income from gaming activities See Part IV, line 19 a				
	b Less direct expenses b				
	c Net income or (loss) from gaming activities ▶				
	10a Gross sales of inventory, less returns and allowances a				
	b Less cost of goods sold b				
	c Net income or (loss) from sales of inventory ▶				
	Miscellaneous Revenue	Business Code			
	11a MISCELLANEOUS	900099	21,516.		21,516.
	b				
	c				
	d All other revenue				
	e **Total.** Add lines 11a-11d ▶	21,516.			
	12 **Total revenue.** See instructions. ▶	7,052,334.	0.	0.	297,064.

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) but are not required to complete columns (B), (C), and (D).

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
1 Grants and other assistance to governments and organizations in the U.S. See Part IV, line 21	764,195.	764,195.		
2 Grants and other assistance to individuals in the U S See Part IV, line 22				
3 Grants and other assistance to governments, organizations, and individuals outside the U S See Part IV, lines 15 and 16	2,212,133.	2,212,133.		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	733,917.	221,796.	453,256.	58,865.
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	3,304,225.	2,137,039.	1,010,453.	156,733.
8 Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	333,602.	194,870.	120,921.	17,811.
9 Other employee benefits	1,571,654.	1,222,326.	283,443.	65,885.
10 Payroll taxes	357,475.	208,815.	129,574.	19,086.
11 Fees for services (non-employees):				
a Management				
b Legal	35,983.		35,983.	
c Accounting	49,674.		49,674.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	32,236.		32,236.	
g Other	296,228.	208,227.	86,351.	1,650.
12 Advertising and promotion				
13 Office expenses	429,572.	115,948.	253,563.	60,061.
14 Information technology	394,953.	341,437.	47,649.	5,867.
15 Royalties				
16 Occupancy	177,323.		177,323.	
17 Travel	614,619.	524,946.	49,361.	40,312.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	353,523.	353,523.		
20 Interest	5,516.		5,516.	
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	686,086.		686,086.	
23 Insurance	13,382.		13,382.	
24 Other expenses. Itemize expenses not covered above. (List miscellaneous expenses in line 24f. If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O.)				
a ALLOCATION OF COMMON EX	0.	719,706.	<755,370.>	35,664.
b				
c				
d				
e				
f All other expenses	130,014.	115,947.	13,124.	943.
25 **Total functional expenses** Add lines 1 through 24f	12,496,310.	9,340,908.	2,692,525.	462,877.
26 **Joint costs.** Check here ▶ ☐ if following SOP 98-2 (ASC 958-720). Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X Balance Sheet

				(A) Beginning of year		(B) End of year
Assets	1	Cash - non-interest-bearing		140.	1	77.
	2	Savings and temporary cash investments		5,849,185.	2	1,943,101.
	3	Pledges and grants receivable, net		5,822,481.	3	3,723,766.
	4	Accounts receivable, net			4	
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L			5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions)			6	
	7	Notes and loans receivable, net			7	
	8	Inventories for sale or use			8	
	9	Prepaid expenses and deferred charges		422,761.	9	591,437.
	10a	Land, buildings, and equipment: cost or other basis Complete Part VI of Schedule D	10a 13,227,331.			
	b	Less: accumulated depreciation	10b 4,658,585.	8,621,054.	10c	8,568,746.
	11	Investments - publicly traded securities		4,629,428.	11	5,866,608.
	12	Investments - other securities See Part IV, line 11			12	
	13	Investments - program-related See Part IV, line 11			13	
	14	Intangible assets			14	
	15	Other assets. See Part IV, line 11		236,887.	15	235,721.
	16	**Total assets.** Add lines 1 through 15 (must equal line 34)		25,581,936.	16	20,929,456.
Liabilities	17	Accounts payable and accrued expenses		965,268.	17	1,258,294.
	18	Grants payable			18	
	19	Deferred revenue		220,936.	19	354,001.
	20	Tax-exempt bond liabilities		2,419,221.	20	2,303,863.
	21	Escrow or custodial account liability Complete Part IV of Schedule D			21	
	22	Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L			22	
	23	Secured mortgages and notes payable to unrelated third parties			23	
	24	Unsecured notes and loans payable to unrelated third parties			24	
	25	Other liabilities Complete Part X of Schedule D		79,373.	25	74,927.
	26	**Total liabilities.** Add lines 17 through 25		3,684,798.	26	3,991,085.
Net Assets or Fund Balances		**Organizations that follow SFAS 117, check here ▶ [X] and complete lines 27 through 29, and lines 33 and 34.**				
	27	Unrestricted net assets		8,819,160.	27	7,649,519.
	28	Temporarily restricted net assets		9,415,399.	28	5,621,123.
	29	Permanently restricted net assets		3,662,579.	29	3,667,729.
		Organizations that do not follow SFAS 117, check here ▶ [ ] and complete lines 30 through 34.				
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building, or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
	33	Total net assets or fund balances		21,897,138.	33	16,938,371.
	34	Total liabilities and net assets/fund balances		25,581,936.	34	20,929,456.

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI . . . [X]

1	Total revenue (must equal Part VIII, column (A), line 12)	1	7,052,334.
2	Total expenses (must equal Part IX, column (A), line 25)	2	12,496,310.
3	Revenue less expenses. Subtract line 2 from line 1	3	<5,443,976.>
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	21,897,138.
5	Other changes in net assets or fund balances (explain in Schedule O)	5	485,209.
6	Net assets or fund balances at end of year. Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	16,938,371.

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question in this Part XII . . . [X]

			Yes	No
1	Accounting method used to prepare the Form 990. [ ] Cash [X] Accrual [ ] Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O			
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?	2a		X
b	Were the organization's financial statements audited by an independent accountant?	2b	X	
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 in Schedule O	2c	X	
d	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both [X] Separate basis [ ] Consolidated basis [ ] Both consolidated and separate basis			
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?	3a	X	
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 in Schedule O and describe any steps taken to undergo such audits	3b	X	

SCHEDULE A (Form 990 or 990-EZ)

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.** ▶ **See separate instructions.**

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization	Employer identification number
WOODS HOLE RESEARCH CENTER, INC.	04-3005094

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 11, 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.)

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 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.)

10 ☐ An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**

11 ☐ 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 that describes the type of supporting organization and complete lines 11e through 11h

a ☐ Type I b ☐ Type II c ☐ Type III - Functionally integrated d ☐ Type III - Other

e ☐ By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)

f If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box ☐

g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?

		Yes	No
(i)	A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?	11g(i)	
(ii)	A family member of a person described in (i) above?	11g(ii)	
(iii)	A 35% controlled entity of a person described in (i) or (ii) above?	11g(iii)	

h Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-9 above or IRC section (see instructions))	(iv) Is the organization in col. (i) listed in your governing document? Yes	(iv) No	(v) Did you notify the organization in col. (i) of your support? Yes	(v) No	(vi) Is the organization in col. (i) organized in the U.S.? Yes	(vi) No	(vii) Amount of support
Total									

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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants ")	7844425.	7789733.	19219409.	9510898.	6755270.	51119735.
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 **Total.** Add lines 1 through 3	7844425.	7789733.	19219409.	9510898.	6755270.	51119735.
5 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)						14229888.
6 **Public support.** Subtract line 5 from line 4						36889847.

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
7 Amounts from line 4	7844425.	7789733.	19219409.	9510898.	6755270.	51119735.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	365,775.	495,170.	276,174.	127,343.	118,307.	1382769.
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)	51,078.	35,644.	33,836.	9,986.	21,516.	152,060.
11 **Total support.** Add lines 7 through 10						52654564.

12 Gross receipts from related activities, etc. (see instructions) 12

13 **First five years.** 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 **stop here** ▶ ☐

Section C. Computation of Public Support Percentage

14 Public support percentage for 2010 (line 6, column (f) divided by line 11, column (f))	14	70.06 %
15 Public support percentage from 2009 Schedule A, Part II, line 14	15	67.54 %

16a **33 1/3% support test - 2010.** If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization ▶ ☒

b **33 1/3% support test - 2009.** 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 **stop here.** The organization qualifies as a publicly supported organization ▶ ☐

17a **10% -facts-and-circumstances test - 2010.** 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 **stop here.** Explain in Part IV how the organization meets the "facts and-circumstances" test The organization qualifies as a publicly supported organization ▶ ☐

b **10% -facts-and-circumstances test - 2009.** 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 **stop here.** Explain in Part IV how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶ ☐

18 **Private foundation.** If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ▶ ☐

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

(Complete only if you checked the box on line 9 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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 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						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 **Total.** Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
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						
c Add lines 7a and 7b						
8 **Public support** (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 **Total support** (Add lines 9, 10c, 11, and 12.)						

14 **First five years.** 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 **stop here** ▶ ☐

Section C. Computation of Public Support Percentage

15 Public support percentage for 2010 (line 8, column (f) divided by line 13, column (f))	15	%
16 Public support percentage from 2009 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for **2010** (line 10c, column (f) divided by line 13, column (f))	17	%
18 Investment income percentage from **2009** Schedule A, Part III, line 17	18	%

19a **33 1/3% support tests - 2010.** 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 - 2009.** 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 **Supplemental Information.** Complete this part to provide the explanations required by Part II, line 10, Part II, line 17a or 17b; and Part III, line 12 Also complete this part for any additional information (See instructions)

SCHEDULE A, PART II, LINE 10, EXPLANATION FOR OTHER INCOME:

MISCELLANEOUS

SCHEDULE D (Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

▶ Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11, or 12.

▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization

WOODS HOLE RESEARCH CENTER, INC.

Employer identification number

04-3005094

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate contributions to (during year)		
3 Aggregate 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? ☐ Yes ☐ 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? ☐ Yes ☐ No

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

1 Purpose(s) of conservation easements held by the organization (check all that apply).

☐ Preservation of land for public use (e g , recreation or education)
☐ Preservation of an historically important land area
☐ Protection of natural habitat
☐ Preservation of a certified historic structure
☐ 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.

		Held at the End of the Tax Year
a Total number of conservation easements	2a	
b Total acreage restricted by conservation easements	2b	
c Number of conservation easements on a certified historic structure included in (a)	2c	
d Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register	2d	

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? ☐ Yes ☐ No

6 Staff and volunteer hours devoted to monitoring, inspecting, and enforcing conservation easements during the year ▶ _____

7 Amount of expenses incurred in monitoring, inspecting, 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)? ☐ Yes ☐ No

9 In Part XIV, 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" to Form 990, Part IV, line 8

1a If the organization elected, as permitted under SFAS 116 (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 XIV, the text of the footnote to its financial statements that describes these items

b If the organization elected, as permitted under SFAS 116 (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) Revenues included in 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 SFAS 116 (ASC 958) relating to these items

a Revenues included in 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 are a 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 programs
e ☐ Other _____

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIV.

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" to 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 XIV and complete the following table:

		Amount
c	Beginning balance	1c
d	Additions during the year	1d
e	Distributions during the year	1e
f	Ending balance	1f

2a Did the organization include an amount on Form 990, Part X, line 21? ☐ Yes ☐ No

b If "Yes," explain the arrangement in Part XIV.

Part V Endowment Funds. Complete if the organization answered "Yes" to Form 990, Part IV, line 10.

		(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a	Beginning of year balance	4,628,452.	3,669,172.	3,682,641.		
b	Contributions	5,150.	536,100.	21,400.		
c	Net investment earnings, gains, and losses	553,496.	487,694.	<34,869.>		
d	Grants or scholarships					
e	Other expenditures for facilities and programs		64,514.	0.		
f	Administrative expenses					
g	End of year balance	5,187,098.	4,628,452.	3,669,172.		

2 Provide the estimated percentage of the year end balance held as

a Board designated or quasi-endowment ▶ 16.58 %
b Permanent endowment ▶ 70.71 %
c Term endowment ▶ 12.71 %

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

	Yes	No
(i) unrelated organizations		X
(ii) related organizations		X

b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R? 3b

4 Describe in Part XIV the intended uses of the organization's endowment funds

Part VI Land, Buildings, and Equipment. See Form 990, Part X, line 10

Description of investment	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		517,571.		517,571.
b Buildings		10,872,642.	3,496,106.	7,376,536.
c Leasehold improvements				
d Equipment		1,837,118.	1,162,479.	674,639.
e Other				
Total. Add lines 1a through 1e *(Column (d) must equal Form 990, Part X, column (B), line 10(c).)*			▶	8,568,746.

Schedule D (Form 990) 2010

032052
12-20-10

Part VII Investments - Other Securities. 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)		
(I)		
Total. (Col (b) must equal Form 990, Part X, col (B) line 12.) ▶		

Part VIII Investments - Program Related. See Form 990, Part X, line 13

(a) Description of investment type	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
Total. (Col (b) must equal Form 990, Part X, col (B) line 13.) ▶		

Part IX Other Assets. See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
Total. *(Column (b) must equal Form 990, Part X, col (B) line 15.)* ▶	

Part X Other Liabilities. See Form 990, Part X, line 25

1. (a) Description of liability	(b) Amount
(1) Federal income taxes	
(2) LIABILITY UNDER CHARITABLE GIFT	
(3) ANNUITY	74,927.
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
(11)	
Total. *(Column (b) must equal Form 990, Part X, col (B) line 25)* ▶	74,927.

2. FIN 48 (ASC 740) Footnote In Part XIV, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740)

Part XI Reconciliation of Change in Net Assets from Form 990 to Audited Financial Statements

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	7,052,334.
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	12,496,310.
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	<5,443,976.>
4	Net unrealized gains (losses) on investments	4	483,215.
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV.)	8	1,994.
9	Total adjustments (net). Add lines 4 through 8	9	485,209.
10	Excess or (deficit) for the year per audited financial statements Combine lines 3 and 9	10	<4,958,767.>

Part XII Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

1	Total revenue, gains, and other support per audited financial statements			1	7,537,543.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:				
a	Net unrealized gains on investments	2a	483,215.		
b	Donated services and use of facilities	2b			
c	Recoveries of prior year grants	2c			
d	Other (Describe in Part XIV.)	2d	1,994.		
e	Add lines 2a through 2d			2e	485,209.
3	Subtract line 2e from line 1			3	7,052,334.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1				
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a			
b	Other (Describe in Part XIV.)	4b			
c	Add lines 4a and 4b			4c	0.
5	Total revenue Add lines 3 and 4c. *(This must equal Form 990, Part I, line 12)*			5	7,052,334.

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements			1	12,496,310.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25				
a	Donated services and use of facilities	2a			
b	Prior year adjustments	2b			
c	Other losses	2c			
d	Other (Describe in Part XIV)	2d			
e	Add lines 2a through 2d			2e	0.
3	Subtract line 2e from line 1			3	12,496,310.
4	Amounts included on Form 990, Part IX, line 25, but not on line 1				
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a			
b	Other (Describe in Part XIV)	4b			
c	Add lines 4a and 4b			4c	0.
5	Total expenses Add lines 3 and 4c. *(This must equal Form 990, Part I, line 18)*			5	12,496,310.

Part XIV Supplemental Information

Complete this part to 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, line 8; Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b Also complete this part to provide any additional information

PART V, LINE 4: UP TO 5% OF THE TOTAL EARNED INCOME OF THE ENDOWMENT FUND IS APPROPRIATED ANNUALLY TO SUPPORT THE OPERATIONS OF THE CENTER.

PART XI, LINE 8 - OTHER ADJUSTMENTS:

CHANGE IN VALUE OF SPLIT-INTEREST AGREEMENTS

PART XII, LINE 2D - OTHER ADJUSTMENTS:

CHANGE IN VALUE OF SPLIT-INTEREST AGREEMENTS

SCHEDULE F (Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization

WOODS HOLE RESEARCH CENTER, INC.

Employer identification number

04-3005094

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

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

2 **For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of grant funds 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 region	(d) Activities conducted in region (by type) (e g , 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 region	(f) Total expenditures for and investments in region
SOUTH AMERICA	0	1	GRANTMAKING	INTEGRATES RESEARCH, POLICY ANALYSIS,NATURAL RESOURCE MGT SYSTEMS AND EDUCATION	1,935,777.
SOUTH AMERICA - ARGENTINA, BOLIVIA,	0	0	GRANTMAKING	INTEGRATES RESEARCH, POLICY ANALYSIS,NATURAL RESOURCE MGT SYSTEMS AND EDUCATION	197,479.
EUROPE (INCLUDING ICELAND & GREENLAND)	0	0	GRANTMAKING	PROVIDING SUPPORT TO REDD+NEGOTIATORS AND ORGANIZING WORKSHOPS FOR REDD IMPLEMENTATION	51,954.
SOUTH AMERICA - ARGENTINA, BOLIVIA,	0	0	GRANTMAKING	INTEGRATES RESEARCH, POLICY ANALYSIS,NATURAL RESOURCE MGT SYSTEMS AND EDUCATION	7,500.
EUROPE (INCLUDING ICELAND & GREENLAND) -	0	0	GRANTMAKING	ORGANIZING WORKSHOPS ON SOUTH-SOUTH COLLABORATION FOR REDD IMPLEMENTATION	2,658.
EAST ASIA AND THE PACIFIC	0	0	GRANTMAKING	ORGANIZING WORKSHOPS TO PROVIDE PARTICIPANTS WITH ADVANCE KNOWLEDGE OF GIS	16,765.
3 a Sub-total	0	1			2,212,133.
b Total from continuation sheets to Part I	0	0			0.
c **Totals** (add lines 3a and 3b)	0	1			2,212,133.

LHA **For Paperwork Reduction Act Notice, see the Instructions for Form 990.** **Schedule F (Form 990) 2010**

032071
12-20-10

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than $5,000 Check this box if no one recipient 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 non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		SOUTH AMERICA	RESEARCH	1935777.	WIRE TRANSFER	0.		FMV
		SOUTH AMERICA - ARGENTINA, BOLIVIA,	RESEARCH	197,479.	WIRE TRANSFER	0.		FMV
		EUROPE (INCLUDING ICELAND & GREENLAND)	RESEARCH	51,954.	WIRE TRANSFER	0.		FMV
		SOUTH AMERICA - ARGENTINA, BOLIVIA,	RESEARCH	7,500.	WIRE TRANSFER	0.		FMV
		EAST ASIA AND THE PACIFIC	RESEARCH	16,765.	WIRE TRANSFER	0.		FMV

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter ▶ 5

3 Enter total number of other organizations or entities ▶ 0

Schedule F (Form 990) 2010

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" to 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)

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 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)*	☐ 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, 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 file Form 5713, International Boycott Report (see Instructions for Form 5713)*	☐ Yes ☒ No

Part V **Supplemental Information**

Complete this part to provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method), 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.

SCHEDULE F, PART I, LINE 2: THE VICE PRESIDENT AND DIRECTOR OF FINANCE AND ADMINISTRATION (CFO) PREPARES ALL SUBCONTRACTS WITH FOREIGN ENTITIES. THESE SUBCONTRACTS CONTAIN A SCOPE OF WORK AND A DETAILED BUDGET PLAN. SUB-RECIPIENTS PREPARE AND SUBMIT INVOICES TO THE CFO. THE INVOICES ARE REVIEWED FOR APPROPRIATENESS AND COMPLIANCE WITH ALLOWABLE/UNALLOWABLE EXPENSES. SUPPORTING DOCUMENTS MAY INCLUDE COPIES OF RECEIPTS OR COPIES OF THE SUB-RECIPIENT ACCOUNTING RECORDS. THESE INVOICES ARE THEN REVIEWED BY THE CONTROLLER AND THE GRANTS ACCOUNTANT AND TRACED TO THE GENERAL LEDGER TO DETERMINE ELIGIBILITY FOR PAYMENT. THE CONTROLLER AND THE GRANTS ACCOUNTANT ALSO REVIEW INVOICES FOR COMPLIANCE TO LINE ITEM BUDGETS AS APPLICABLE. SIGNIFICANT VARIANCES TO BUDGET ARE REVIEWED BY THE CFO AND PRINCIPAL INVESTIGATORS, AND IF DETERMINED NECESSARY, REPORTED TO THE PRIME FUNDER IN THE FORM OF A RE-BUDGET REQUEST. THE CENTER'S ACCOUNTING SYSTEM TRACKS REVENUES AND EXPENDITURES ON A PROJECT OR AWARD BASIS.

SCHEDULE I
(Form 990)

Department of the Treasury
Internal Revenue Service

Grants and Other Assistance to Organizations, Governments, and Individuals in the United States

Complete if the organization answered "Yes" to Form 990, Part IV, line 21 or 22.

▶ **Attach to Form 990.**

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization
WOODS HOLE RESEARCH CENTER, INC.

Employer identification number
04-3005094

Part I General Information on Grants and Assistance

1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? [X] Yes [ ] No

2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than $5,000 Check this box if no one recipient received more than $5,000 Part II can be duplicated if additional space is needed ▶ [ ]

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BRIDGER CAPITAL GROUP LLC 3732 PURDUE AVENUE DALLAS, TX 75225	75-3007994		30,000.	0.			SCIENTIFIC RESEARCH
AMER MUSEUM NAT HISTORY CENTRAL PARK WEST AT 79TH STREET NEW YORK, NY 10024	13-6162659	501(C)(3)	95,880.	0.			SCIENTIFIC RESEARCH
UNIV OF NEW HAMPSHIRE 211 MORSE HALL DURHAM, NH 03824	02-6000937	501(C)(3)	11,729.	0.			SCIENTIFIC RESEARCH
COLORADO STATE UNIV 6015 CAMPUS DELIVERY FORT COLLINS, CO 80523	84-6000545	501(C)(3)	69,896.	0.			SCIENTIFIC RESEARCH
BOSTON UNIVERSIY ONE SHERBORN STREET BOSTON, MA 02215	04-2103547	501(C)(3)	46,333.	0.			SCIENTIFIC RESEARCH
MONTANA STATE UNIVY 309 MONTANA HALL BOZEMAN, MT 59717	81-0302402	501(C)(3)	59,676.	0.			SCIENTIFIC RESEARCH

2 Enter total number of section 501(c)(3) and government organizations ▶ 12.

3 Enter total number of other organizations ▶ 2.

LHA **For Paperwork Reduction Act Notice, see the Instructions for Form 990.**

Schedule I (Form 990) (2010)

032101 01-13-11

Part II Continuation of Grants and Other Assistance to Governments and Organizations in the United States (Schedule I (Form 990), Part II)

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF MARYLAND 3112 LEE BUILDING COLLEGE PARK, MD 20742	52-6002033	501(C)(3)	74,969.	0.			SCIENTIFIC RESEARCH
U OF FLORIDA PO BOX 113001 GAINESVILLE, FL 32611	59-6002052	501(C)(3)	42,400.	0.			SCIENTIFIC RESEARCH
REGENTS UC IRVINE BIOLOGICAL SCIENCES SUITE 1400 IRVINE, CA 92697	95-2226406	501(C)(3)	66,668.	0.			SCIENTIFIC RESEARCH
FOREST TRENDS 1050 POTOMAC STREET WASHINGTON, DC 02540	20-4433111	501(C)(3)	61,998.	0.			SCIENTIFIC RESEARCH
VIRGINIA POLYTECHNIC 1880 PRATT DRIVE, SUITE 2006 BLACKSBURG, VA 24060	54-6001805	501(C)(3)	38,860.	0.			SCIENTIFIC RESEARCH
DARTMOUTH COLLEGE 11 ROPE FERRY ROAD, #6210 HANOVER, NH 03755	02-0222111	501(C)(3)	26,385.	0.			SCIENTIFIC RESEARCH
CENTURY ECOSYSTEMS 3621 SOUTH TAFT LOVELAND, CO 80538			9,999.	0.			SCIENTIFIC RESEARCH
CARNEGIE INSTITUTION OF WASHINGTON 1530 P. ST. NW WASHINGTON, DC 20005	53-0196523	501(C)(3)	129,401.	0.			SCIENTIFIC RESEARCH

Part III **Grants and Other Assistance to Individuals in the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 22
Part III can be duplicated if additional space is needed

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance

Part IV **Supplemental Information.** Complete this part to provide the information required in Part I, line 2, and any other additional information.

SCHEDULE I, PART I, LINE 2: THE VICE PRESIDENT AND DIRECTOR, FINANCE AND ADMINISTRATION (CFO) PREPARES ALL CONSULTING AGREEMENTS AND SUBCONTRACTS FOR INDIVIDUALS AND ORGANIZATIONS WITHIN THE US. THESE DOCUMENTS CONTAIN A SCOPE OF WORK AND A DETAILED BUDGET PLAN. THE INDIVIDUALS/ORGANIZATIONS PREPARE AND SUBMIT INVOICES TO THE ACCOUNTING DEPARTMENT. THESE INVOICES ARE REVIEWED FOR APPROPRIATENESS AND COMPLIANCE WITH ALLOWABLE/UNALLOWABLE EXPENSES. THE CONTROLLER AND THE GRANTS ACCOUNTANT REVIEW THE INVOICES FOR COMPLIANCE WITH BUDGET LINE ITEMS. SIGNIFICANT VARIANCES TO BUDGET ARE REVIEWED BY THE CFO AND PRINCIPAL INVESTIGATOR, AND IF DETERMINED

Part IV Supplemental Information

NECESSARY, REPORTED TO THE PRIME FUNDER IN THE FORM OF A RE-BUDGET REQUEST. THE CENTER'S ACCOUNTING SYSTEM TRACKS EXPENDITURES ON A PROJECT OR "AWARD" BASIS. ANNUALLY, APPLICABLE SUBCONTRACT ORGANIZATIONS ARE REQUESTED TO SUBMIT THEIR A-133 REPORTS, WHICH ARE REVIEWED BY THE CFO.

SCHEDULE J (Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ **Complete if the organization answered "Yes" to Form 990, Part IV, line 23.**

▶ **Attach to Form 990.** ▶ **See separate instructions.**

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization

WOODS HOLE RESEARCH CENTER, INC.

Employer identification number

04-3005094

Part I Questions Regarding Compensation

			Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items			
	☐ First-class or charter travel	☐ Housing allowance or residence for personal use		
	☐ Travel for companions	☐ Payments for business use of personal residence		
	☐ Tax indemnification and gross-up payments	☒ Health or social club dues or initiation fees		
	☐ Discretionary spending account	☐ Personal services (e g , maid, chauffeur, chef)		
b	If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b	X	
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?	2	X	
3	Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director Check all that apply			
	☐ Compensation committee	☒ Written employment contract		
	☐ Independent compensation consultant	☐ Compensation survey or study		
	☐ Form 990 of other organizations	☒ Approval by the board or compensation committee		
4	During the year, did any person listed in Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization			
a	Receive a severance payment or change-of-control payment from the organization or a related organization?	4a	X	
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b		X
c	Participate in, or receive payment from, an equity-based compensation arrangement?	4c		X
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III			
	Only section 501(c)(3) and 501(c)(4) organizations must complete lines 5-9.			
5	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of			
a	The organization?	5a		X
b	Any related organization?	5b		X
	If "Yes" to line 5a or 5b, describe in Part III			
6	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of			
a	The organization?	6a		X
b	Any related organization?	6b		X
	If "Yes" to line 6a or 6b, describe in Part III			
7	For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III	7	X	
8	Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53 4958-4(a)(3)? If "Yes," describe in Part III	8		X
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53 4958-6(c)?	9		

Part II **Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees.** Use duplicate copies if additional space is needed

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII

Note. The sum of columns (B)(i)-(iii) must equal the applicable column (D) or column (E) amounts on Form 990, Part VII, line 1a.

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 ERIC DAVIDSON	(i)	146,416.	0.	0.	0.	23,331.	169,747.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
2 SCOTT GOETZ	(i)	142,145.	0.	0.	0.	21,878.	164,023.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
3 RICHARD A HOUGHTON	(i)	208,339.	0.	0.	0.	35,643.	243,982.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
4 WILLIAM BROWN	(i)	300,492.	0.	0.	0.	2,126.	302,618.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
5 ROBERT BARRY	(i)	122,422.	50,000.	0.	0.	18,327.	190,749.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
6 LISA CAVANAUGH	(i)	141,844.	0.	0.	0.	13,291.	155,135.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
7	(i)							
	(ii)							
8	(i)							
	(ii)							
9	(i)							
	(ii)							
10	(i)							
	(ii)							
11	(i)							
	(ii)							
12	(i)							
	(ii)							
13	(i)							
	(ii)							
14	(i)							
	(ii)							
15	(i)							
	(ii)							
16	(i)							
	(ii)							

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 4c, 5a, 5b, 6a, 6b, 7, and 8 Also complete this part for any additional information

PART I, LINE 1A: DUES FOR THE HAVARD CLUB IN BOSTON

PART I, LINE 4A: THE CENTER'S FORMER PRESIDENT AND EXECUTIVE DIRECTOR RECEIVED SEPARATION PAYMENT IN FEBRUARY 2011 OF $165,000 AND WILL RECEIVE A SECOND AND FINAL PAYMENT IN JANUARY 2012 OF $165,000.

PART I, LINE 7: THE CENTER'S FORMER CFO RECEIVED A RETENTION BONUS IN THE AMOUNT OF $50,000 FOR CONTINUING EMPLOYMENT BEYOND HIS SCHEDULED RETIREMENT DATE.

SCHEDULE K (Form 990)
Department of the Treasury
Internal Revenue Service

Supplemental Information on Tax-Exempt Bonds

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part V.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047
2010
Open to Public Inspection

Name of the organization
WOODS HOLE RESEARCH CENTER, INC.

Employer identification number
04-3005094

Part I Bond Issues SEE PART V FOR COLUMNS (A) AND (F) CONTINUATIONS

	(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased Yes	(g) Defeased No	(h) On behalf of issuer Yes	(h) On behalf of issuer No	(i) Pooled financing Yes	(i) Pooled financing No
A	MASSACHUSETTS HEALTH & EDUCATION FACILITIES AUT	04-2456011	57586ELD1	08/14/09	2,531,484.	CONSTRUCTION - $603,900; CURRENT		X		X	X	
B												
C												
D												

Part II Proceeds

		A	B	C	D
1	Amount of bonds retired	228,384.			
2	Amount of bonds legally defeased				
3	Total proceeds of issue	2,531,484.			
4	Gross proceeds in reserve funds	19,277.			
5	Capitalized interest from proceeds				
6	Proceeds in refunding escrows	1,908,307.			
7	Issuance costs from proceeds				
8	Credit enhancement from proceeds				
9	Working capital expenditures from proceeds				
10	Capital expenditures from proceeds	603,900.			
11	Other spent proceeds				
12	Other unspent proceeds				
13	Year of substantial completion	2010			

		A Yes	A No	B Yes	B No	C Yes	C No	D Yes	D No
14	Were the bonds issued as part of a current refunding issue?	X							
15	Were the bonds issued as part of an advance refunding issue?		X						
16	Has the final allocation of proceeds been made?	X							
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X							

Part III Private Business Use

		A Yes	A No	B Yes	B No	C Yes	C No	D Yes	D No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X						
2	Are there any lease arrangements that may result in private business use of bond-financed property?		X						

Part III Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?		X						
b Are there any research agreements that may result in private business use of bond-financed property?		X						
c Does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts or research agreements relating to the financed property?								
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ▶	.00 %		%		%		%	
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ▶	.00 %		%		%		%	
6 Total of lines 4 and 5	.00 %		%		%		%	
7 Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?	X							

Part IV Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the bond issue?		X						
2 Is the bond issue a variable rate issue?	X							
3a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X						
b Name of provider								
c Term of hedge								
d Was the hedge superintergrated?								
e Was the hedge terminated?								
4a Were gross proceeds invested in a GIC?		X						
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
5 Were any gross proceeds invested beyond an available temporary period?		X						
6 Did the bond issue qualify for an exception to rebate?		X						

Part V Supplemental Information. Complete this part to provide additional information for responses to questions on Schedule K

SCHEDULE K, PART I, BOND ISSUES:
(A) ISSUER NAME: MASSACHUSETTS HEALTH & EDUCATION FACILITIES AUTHORITY
(F) DESCRIPTION OF PURPOSE:
CONSTRUCTION - $603,900; CURRENT REFUNDING - $1,927,584

SCHEDULE M (Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

▶ Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
▶ Attach to Form 990.

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization: WOODS HOLE RESEARCH CENTER, INC.

Employer identification number: 04-3005094

Part I Types of Property

		(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1	Art - Works of art				
2	Art - Historical treasures				
3	Art - Fractional interests				
4	Books and publications				
5	Clothing and household goods				
6	Cars and other vehicles				
7	Boats and planes				
8	Intellectual property				
9	Securities - Publicly traded				
10	Securities - Closely held stock				
11	Securities - Partnership, LLC, or trust interests				
12	Securities - Miscellaneous				
13	Qualified conservation contribution - Historic structures				
14	Qualified conservation contribution - Other				
15	Real estate - Residential				
16	Real estate - Commercial				
17	Real estate - Other				
18	Collectibles				
19	Food inventory				
20	Drugs and medical supplies				
21	Taxidermy				
22	Historical artifacts				
23	Scientific specimens				
24	Archeological artifacts				
25	Other ▶ (EQUIPMENT)	X	4	267,811.	FAIR VALUE
26	Other ▶ ( )				
27	Other ▶ ( )				
28	Other ▶ ( )				

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement — 29

			Yes	No
30a	During the year, did the organization receive by contribution any property reported in Part I, lines 1-28 that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?	30a		X
b	If "Yes," describe the arrangement in Part II			
31	Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?	31		X
32a	Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?	32a		X
b	If "Yes," describe in Part II			
33	If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II			

SCHEDULE O (Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization: WOODS HOLE RESEARCH CENTER, INC.

Employer identification number: 04-3005094

FORM 990, PART I, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

THE WOODS HOLE RESEARCH CENTER (WHRC) IS A PRIVATE, NON-PROFIT RESEARCH ORGANIZATION FOCUSING ON ENVIRONMENTAL SCIENCES. OUR SCIENTISTS COMBINE ANALYSIS OF SATELLITE IMAGES OF THE EARTH WITH FIELD STUDIES TO MEASURE, MODEL, AND MAP CHANGES IN THE WORLD'S ECOSYSTEMS, FROM THE THAWING PERMAFROST IN THE ARCTIC TO THE EXPANDING AGRICULTURE REGIONS OF THE TROPICS. WE WORK LOCALLY AND REGIONALLY, WITH IN-DEPTH EXPERTISE AND COLLABORATIONS IN NORTH AND SOUTH AMERICA AND AFRICA; AND WE ALSO WORK GLOBALLY, WITH EXPERTISE ON HOW HUMANS ARE CHANGING GLOBAL CYCLES OF CARBON, NITROGEN, AND WATER. OUR SCIENTISTS, ECONOMISTS, AND POLICY EXPERTS ARE INTERNATIONALLY RECOGNIZED LEADERS IN THEIR FIELDS, PUBLISHING IN THE HIGHEST QUALITY PEER-REVIEWED JOURNALS AS WELL AS COMMUNICATING SCIENCE IN POLICY ARENAS. WE MERGE NATURAL SCIENCE WITH ECONOMICS TO DISCOVER SUSTAINABLE PATHS FOR HUMAN PROSPERITY AND STEWARDSHIP OF THE EARTH'S NATURAL RESOURCES.

FORM 990, PART III, LINE 4A, PROGRAM SERVICE ACCOMPLISHMENTS:

ORGANIZATIONS, AND KEY GOVERNMENT AGENCIES, TO DEVELOP A MULTI-SCALE CO-MANAGEMENT SYSTEM INTEGRATING FLOODPLAIN SETTLEMENTS, GRASSROOTS ORGANIZATIONS, AND MUNICIPAL, STATE AND FEDERAL LAND TENURE AND MANAGEMENT AGENCIES.

UNDERSTANDING FIRE IN THE AMAZON BASIN:

FIRE IS AN IMPORTANT AGENT OF TRANSFORMATION IN THE AMAZON LANDSCAPE. IT IS USED AS A MANAGEMENT TOOL FOR AGRICULTURAL LANDS BUT IT OFTEN ESCAPES INTO NEIGHBORING FORESTS AND CAUSES ECOLOGICAL DAMAGE THAT IS

NOT WELL DOCUMENTED OR UNDERSTOOD. SINCE 2004, THE WOODS HOLE RESEARCH CENTER AND THE AMAZON ENVIRONMENTAL RESEARCH INSTITUTE HAVE BEEN CONDUCTING EXPERIMENTAL BURNS ON 150 HECTARES OF FOREST ON THE EDGE OF THE AMAZON RAINFOREST. RESEARCHERS ARE LEARNING HOW THESE ACCIDENTAL FIRES MAY AFFECT THE VIGOR, HEALTH, AND BIODIVERSITY OF THESE FORESTS, WHETHER RECURRING FIRE MAY THREATEN THE VERY EXISTENCE OF THE FOREST THROUGH REGIONAL CLIMATE FEEDBACKS, AND HOW THE REGIONAL CARBON BALANCE IS AFFECTED.

FORM 990, PART III, LINE 4B, PROGRAM SERVICE ACCOMPLISHMENTS:

FOREST CARBON DERIVED USING THIS APPROACH, INFORMED WITH EXTENSIVE SATELLITE CANOPY STRUCTURE SAMPLING CALIBRATED WITH CO-LOCATED FIELD MEASUREMENTS. AN INTEGRAL PART OF THE WOODS HOLE RESEARCH CENTER'S PAN-TROPICAL MAPPING INITIATIVE IS THE TRANSFER OF KNOWLEDGE AND SKILLS ABOUT FOREST AND CARBON MAPPING TO THOSE COUNTRIES THAT ARE INCREASINGLY ENGAGED IN INTERNATIONAL EFFORTS TO SLOW DEFORESTATION. THROUGH ON-THE-GROUND FIELD WORK AND COLLABORATIONS, THESE COUNTRIES ARE ABLE TO BETTER EVALUATE ALTERNATIVE OPTIONS FOR MANAGEMENT OF THEIR FOREST RESOURCES. THROUGH WORKSHOPS, A VISITING SCHOLARS PROGRAM, AND OTHER RELATED ACTIVITIES, NEW MAPS ARE BEING PRODUCED, ASSESSED, DISSEMINATED AND DISCUSSED WITH VARIOUS STAKEHOLDERS WITHIN COUNTRIES - INCLUDING REPRESENTATIVES FROM GOVERNMENT, CIVIL SOCIETY, INDIGENOUS AND TRADITIONAL FOREST COMMUNITIES, AND THE PRIVATE SECTOR.

THE CHANGING ARCTIC - RESEARCH AND EDUCATION:

THE ARCTIC IS AT THE EPICENTER OF CLIMATE CHANGE: WARMING IS GREATEST IN THE ARCTIC, ARCTIC ECOSYSTEMS ARE PARTICULARLY SENSITIVE TO WARMING, AND CHANGES IN THE ARCTIC CAN STRONGLY IMPACT THE GLOBAL CLIMATE

SYSTEM. PERHAPS MORE THAN ANY OTHER LARGE REGION ON EARTH, THE ARCTIC FUNCTIONS AS A "SYSTEM" WITH LAND, OCEAN, AND ATMOSPHERIC COMPONENTS OF THE SYSTEM TIGHTLY COUPLED. SCIENTISTS AT THE WOODS HOLE RESEARCH CENTER ARE LEADING SEVERAL INTERNATIONAL EFFORTS TO UNDERSTAND BOTH THE IMPACTS OF CLIMATE CHANGE ON THE ARCTIC AS WELL AS THE FEEDBACKS FROM THE ARCTIC TO THE GLOBAL CLIMATE SYSTEM. OUR REMOTE SENSING ANALYSES HAVE SHOWN THAT WHILE MUCH OF THE TUNDRA IS BECOMING GREENER AS GROWING SEASONS GET LONGER, MUCH OF THE BOREAL FOREST IS BECOMING BROWNER AND MORE SUSCEPTIBLE TO FIRE BECAUSE OF INCREASINGLY SEVERE SUMMER DROUGHTS. WE ARE CURRENTLY ASSISTING NASA WITH PLANNING OF A MAJOR NEW INTEGRATED FIELD CAMPAIGN FOCUSING ON HIGH LATITUDE ECOSYSTEMS.

UNDERSTANDING HUMAN IMPACTS OF THE CHESAPEAKE BAY:

THE CHESAPEAKE BAY IS THE LARGEST ESTUARY IN NORTH AMERICA, ENCOMPASSING A 168,000 SQ. KILOMETER WATERSHED THAT COVERS PARTS OF SIX STATES AND THE DISTRICT OF COLUMBIA. THE MIXING OF SALT AND FRESHWATER IN THE BAY CREATES A DIVERSE AND COMPLEX ECOSYSTEM, WHICH HISTORICALLY HAS SUPPORTED THOUSANDS OF MIGRATORY AND RESIDENT SPECIES, INCLUDING OYSTERS, BLUE CRABS, SHAD, HERRING, AND WATERFOWL. THE NUMBERS OF FISH AND WILDLIFE THAT THE BAY ONCE SUPPORTED HAS DIMINISHED DRASTICALLY DUE IN PART TO OVERHARVESTING AND DISEASE, BUT POLLUTION FROM URBAN RUNOFF, AGRICULTURE, AND INADEQUATE SEWAGE TREATMENT HAS CAUSED A SERIOUS DECLINE IN WATER QUALITY. BECAUSE THE CONVERSION OF NATURAL RESOURCE LANDS TO DEVELOPED LAND COVER POSES A SIGNIFICANT THREAT TO THE CHESAPEAKE BAY, WOODS HOLE RESEARCH CENTER SCIENTISTS HAVE FOCUSED EFFORTS ON MEASURING AND SIMULATING AND PREDICTING URBAN AND SUBURBAN LAND USE CHANGE, INCLUDING THE AREA OF PAVED SURFACES AND OTHER URBAN LANDSCAPE FEATURES AND HOW THEY AFFECTS WATER QUALITY AND THE INTENSITY

OF STORM RUNOFF.

FORM 990, PART III, LINE 4C, PROGRAM SERVICE ACCOMPLISHMENTS:

STAKEHOLDERS TO FORWARD INTERNATIONAL CLIMATE CHANGE NEGOTIATIONS THROUGH THE UNITED NATIONS PROCESS. WE HAVE COSPONSORED SIDE EVENTS AND WORKSHOPS AT MOST OF THE RECENT COP MEETINGS, INCLUDING THE DURBAN MEETING IN DECEMBER 2011, WHERE OUR PRESENTATIONS WILL FOCUS ON MERGING ANALYSES OF ACCURACY OF FOREST CARBON MEASUREMENTS WITH ECONOMIC RETURNS FOR COUNTRIES PARTICIPATING IN FUTURE INITIATIVES ON REDUCED EMISSIONS FROM DEFORESTATION AND FOREST DEGRADATION (REDD+).

FORM 990, PART III, LINE 4D, OTHER PROGRAM SERVICES:

CARBON

THE GLOBAL CARBON CYCLE:

CARBON, IN THE FORM OF CARBON DIOXIDE (CO2), IS THE MAJOR GREENHOUSE GAS RELEASED TO THE ATMOSPHERE AS A RESULT OF HUMAN ACTIVITIES. THE CONTINUED RELEASE OF GREENHOUSE GASES IS RAISING THE TEMPERATURE OF THE EARTH, DISRUPTING THE CLIMATES WE AND OUR AGRICULTURAL SYSTEMS DEPEND ON, AND RAISING SEA-LEVEL. THE CONCENTRATION OF CO2 IN THE ATMOSPHERE HAS ALREADY INCREASED BY NEARLY 40% SINCE THE START OF THE INDUSTRIAL REVOLUTION AND WILL CONTINUE TO INCREASE UNLESS SOCIETY ELIMINATES THE USE OF FOSSIL FUELS. MOST OF THE INCREASE IN ATMOSPHERIC CO2 CONCENTRATIONS HAS COME FROM AND WILL CONTINUE TO COME FROM THE USE OF FOSSIL FUELS (COAL, OIL, AND NATURAL GAS) FOR ENERGY, BUT MORE THAN 30% OF THE INCREASE OVER THE LAST 150 YEARS CAME FROM CHANGES IN LAND USE. SCIENTISTS AT THE WOODS HOLE RESEARCH CENTER ARE INVOLVED IN DETERMINING THE ROLE TERRESTRIAL ECOSYSTEMS PLAY IN THE GLOBAL CARBON

CYCLE. WE TRACK CHANGES IN LAND USES, ESPECIALLY DEFORESTATION AND REFORESTATION, AND CALCULATE THE NET RELEASED OF CARBON FROM THE LAND TO THE ATMOSPHERE. THIS NOT ONLY HELPS US UNDERSTAND WHY CARBON DIOXIDE IS INCREASING IN THE ATMOSPHERE AT ITS CURRENT RATE, BUT IT ALSO HELPS IDENTIFY ECOSYSTEMS THAT HAVE THE POTENTIAL THROUGH REFORESTATION TO STORE MORE CARBON THAN THEY CURRENTLY DO.
EXPENSES $ 311,743. INCLUDING GRANTS OF $ 0. REVENUE $ 0.

SOILS

STUDYING CARBON SEQUESTRATION AND TRACE GAS EMISSIONS IN NEW ENGLAND FORESTS:
WOODS HOLE RESEARCH CENTER SCIENTISTS AND COLLABORATORS FROM THE UNITED STATES FOREST SERVICE, UNIVERSITY OF MAINE, QUEEN∅S UNIVERSITY, AND HARVARD UNIVERSITY ARE STUDYING THE HOWLAND FOREST IN MAINE AND THE HARVARD FOREST IN MASSACHUSETTS TO MEASURE CARBON SEQUESTRATION -- THE AMOUNT OF CARBON THAT THE FOREST ACCUMULATES IN TREES, DEADWOOD AND SOIL. THIS WORK FURTHERS THE UNDERSTANDING OF HOW CLIMATE AND MANAGEMENT AFFECT THE RATE AT WHICH FORESTS STORE CARBON, BOTH NOW AND IN THE FUTURE. WE ARE ALSO MAKING THE FIRST FIELD MEASUREMENTS OF METHANE AND NITROUS OXIDE FLUXES WITH A NEW LASER TECHNOLOGY THAT PROVIDES ROUND-THE-CLOCK MEASUREMENTS OF THESE IMPORTANT GREENHOUSE GASES, THUS IMPROVING ACCURACY OF FLUX MEASUREMENTS AND INSIGHT INTO THE CLIMATIC FACTORS THAT AFFECT THOSE FLUXES.

NATIONAL AND INTERNATIONAL NITROGEN ASSESSMENTS:
HUMAN ALTERATIONS OF THE NITROGEN CYCLE HAVE CAUSED A VARIETY OF ENVIRONMENTAL AND HUMAN HEALTH PROBLEMS RANGING FROM TOO LITTLE TO TOO

MUCH REACTIVE NITROGEN IN THE ENVIRONMENT. THE WOODS HOLE RESEARCH CENTER HOSTS THE NORTH AMERICAN COORDINATION OF THE INTERNATIONAL NITROGEN INITIATIVE AND LEADS AN NSF-FUNDED RESEARCH COORDINATION NETWORK ON REACTIVE NITROGEN. WE ARE CURRENTLY WORKING ON A SERIES OF REPORTS AND PUBLICATIONS ON THE INTERACTIONS OF CLIMATE AND NITROGEN, WHICH WILL BE SUBMITTED TO THE NATIONAL CLIMATE ASSESSMENT.

EXPENSES $ 607,172. INCLUDING GRANTS OF $ 9,999. REVENUE $ 0.

GLOBAL FOREST -

THE STUDY OF FORESTS OF THE WORLD THROUGH FIELD WORK AND REMOTE SENSING TO UNDERSTAND THEIR FUNCTIONING AS WELL AS HOW THEY CHANGE OVER TIME. FORESTS ARE BOTH A MAJOR RESERVOIR OF CARBON IF LEFT INTACT AND A MAJOR SINK FOR CO2 AS THEY GROW.

EXPENSES $ 48,108. INCLUDING GRANTS OF $ 0. REVENUE $ 0.

EDUCATION -

IN FISCAL YEAR 2011, THE WOODS HOLE RESEARCH CENTER SPONSORED A VARIETY OF EDUCATION EXPERIENCES. THESE RANGED FROM EXPANDING THE CENTER'S LIBRARY RESOURCES TO ACCEPTING SPEAKING OPPORTUNITIES TO SPREAD THE WORD ON THE PERILS OF DEFORESTATION. ADDITIONALLY, THE CENTER BEGAN AN INSTITUTIONAL ACTIVITY AIMED AT STRENGTHENING THE BOARD AND ENSURING THE CLEAREST POSSIBLE ARTICULATION OF THE CENTER'S PRIORITIES. THIS LATTER WAS JUST THE BEGINNING OF AN EDUCATION PROCESS THAT WILL ASSIST THE CENTER IN DISSEMINATING ITS WORK IN WAYS THAT WILL HAVE THE MOST IMPACT AND LEAD TO BETTER POLICY AND SUSTAINED CHANGE.

EXPENSES $ 50,508. INCLUDING GRANTS OF $ 0. REVENUE $ 0.

Name of the organization: WOODS HOLE RESEARCH CENTER, INC.

Employer identification number: 04-3005094

HYDROLOGY

GOBAL RIVERS PROJECT:

SCIENTISTS FROM THE WOODS HOLE RESEARCH CENTER HAVE JOINED WITH COLLABORATORS AROUND THE WORLD TO INVESTIGATE RIVER CHEMISTRY AND LAND-OCEAN LINKAGES IN SEVEN GLOBALLY SIGNIFICANT RIVER SYSTEMS: THE CONGO, YANGTZE, LENA, BRAHMAPUTRA, GANGES, KOLYMA, AND FRAZER. BEGUN IN 2009, THE GLOBAL RIVERS PROJECT IS MEASURING CONCENTRATIONS OF CARBON, NITROGEN, PHOSPHORUS, AND OTHER NATURALLY OCCURRING COMPOUNDS IN THE RIVERS NEAR THEIR MOUTHS WHERE THEY EMPTY INTO THE OCEAN. SAMPLES ARE ALSO BEING COLLECTED FROM KEY TRIBUTARIES UPSTREAM IN THE WATERSHEDS TO INVESTIGATE HOW CHEMICAL SIGNATURES VARY REGIONALLY OR IN AREAS WITH DIFFERING LAND COVER OR LAND USE. THE AMAZON RIVER HAS RECENTLY BEEN ADDED TO THE SAMPLING SCHEDULE. THIS PROJECT WILL ALLOW US TO ESTABLISH A BASELINE FROM WHICH DEVIATIONS WILL DEMONSTRATE INTEGRATED RESPONSES OF THE UPSTREAM EFFECTS OF CLIMATE CHANGE AND LAND USE CHANGE ON TERRESTRIAL AND AQUATIC ECOSYSTEMS.

OUR RELATED "POLARIS PROJECT" IS AN INNOVATIVE INTERNATIONAL COLLABORATION BETWEEN STUDENTS, TEACHERS, AND SCIENTISTS TO TRAIN FUTURE LEADERS IN ARCTIC RESEARCH AND EDUCATION AND TO INFORM THE PUBLIC ABOUT THE PROFOUND TRANSFORMATIONS UNDERWAY IN THE ARCTIC IN RESPONSE TO GLOBAL WARMING. THROUGH A MONTH-LONG FIELD COURSE IN THE SIBERIAN ARCTIC AND OTHER OUTREACH ACTIVITIES, STUDENTS AND SCIENTISTSØ INVESTIGATE THE TRANSPORT AND TRANSFORMATIONS OF CARBON AND NUTRIENTS AS THEY MOVE WITH WATER FROM TERRESTRIAL UPLANDS TO THE ARCTIC OCEAN, WITH AN EMPHASIS ON THE LINKAGES AMONG THE DIFFERENT ECOSYSTEMS, AND

Name of the organization: WOODS HOLE RESEARCH CENTER, INC.

Employer identification number: 04-3005094

HOW PROCESSES OCCURRING IN ONE COMPONENT INFLUENCE THE OTHERS.

EXPENSES $ 658,111. INCLUDING GRANTS OF $ 11,729. REVENUE $ 0.

FORM 990, PART VI, SECTION B, LINE 11: THE FORM 990 IS PREPARED BY THE CENTER'S INDEPENDENT ACCOUNTANTS AND SUBMITTED TO THE VICE PRESIDENT AND DIRECTOR, FINANCE AND ADMINISTRATION AS WELL AS THE CONTROLLER FOR GENERAL REVIEW. THE BOARD FINANCE COMMITTEE THEN REVIEWS THE FORM 990 PRIOR TO SUBMISSION. THE FORM 990 WILL CONTINUE TO BE SUBMITTED TO THE FULL BOARD PRIOR TO FILING.

FORM 990, PART VI, SECTION B, LINE 15: IN ESTABLISHING THE COMPENSATION LEVEL FOR THE EXECUTIVE DIRECTOR, THE EXECUTIVE/COMPENSATION COMMITTEE OF THE BOARD USES AN EMPLOYMENT ATTORNEY TO ASSIST WITH STRUCTURE, GATHERS COMPARABILITY DATA FROM GUIDESTAR, COMMITTEE EXPERIENCE AND THE ATTORNEY, CONSIDERS THE INDIVIDUAL'S COMPENSATION HISTORY AND EXPERIENCE AND MAKES A RECOMMENDATION THAT IS DOCUMENTED AND VALIDATED BY E-MAIL.
FROM TIME TO TIME THE ORGANIZATION ENGAGES AN OUTSIDE FIRM TO COMPLETE COMPENSATION SURVEYS TO ENSURE THAT LINE POSITIONS ARE COMPETITIVE AND COMPARABLE. FOR CERTAIN SENIOR POSITIONS THE ORGANIZATION MAY ALSO USE A SEARCH FIRM OR EMPLOYMENT ATTORNEY TO HELP ESTABLISH APPROPRIATE COMPENSATION LEVELS.

FORM 990, PART VI, SECTION C, LINE 19: THE CENTER'S FINANCIAL STATEMENTS ARE AVAILABLE BY REQUEST, AND ON OUR WEBSITE (WHRC.ORG). THE CENTER DOES NOT GENERALLY MAKE AVAILABLE ITS GOVERNANCE DOCUMENTS OR ITS CONFLICT OF INTEREST POLICY.

FORM 990, PART XI, LINE 5, CHANGES IN NET ASSETS:

Name of the organization: WOODS HOLE RESEARCH CENTER, INC.

Employer identification number: 04-3005094

NET UNREALIZED GAINS ON INVESTMENTS:	483,215.
CHANGE IN VALUE OF SPLIT-INTEREST AGREEMENTS	1,994.
TOTAL TO FORM 990, PART XI, LINE 5	485,209.

THE PROCESS HAS NOT CHANGED FROM THE PRIOR YEAR.

- If you are filing for an **Additional (Not Automatic) 3-Month Extension, complete only Part II** and check this box ▶ [X]

Note. Only complete Part II if you have already been granted an automatic 3-month extension on a previously filed Form 8868.

- If you are filing for an **Automatic 3-Month Extension, complete only Part I** (on page 1).

Part II **Additional (Not Automatic) 3-Month Extension of Time.** Only file the original (no copies needed).

Type or print	Name of exempt organization	Employer identification number
File by the extended due date for filing your return. See instructions.	WOODS HOLE RESEARCH CENTER, INC.	04-3005094
	Number, street, and room or suite no. If a P.O. box, see instructions. 149 WOODS HOLE ROAD	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. FALMOUTH, MA 02540	

Enter the Return code for the return that this application is for (file a separate application for each return) ..... [0 1]

Application Is For	Return Code	Application Is For	Return Code
Form 990	01		
Form 990-BL	02	Form 1041-A	08
Form 990-EZ	03	Form 4720	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12

STOP! Do not complete Part II if you were not already granted an automatic 3-month extension on a previously filed Form 8868.

- The books are in the care of ▶ MELANIE POWERS 149 WOODS HOLE ROAD - FALMOUTH, MA 02540
  Telephone No. ▶ 508-444-1511 FAX No. ▶
- If the organization does not have an office or place of business in the United States, check this box ..... ▶ [ ]
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) _____. If this is for the whole group, check this box ▶ [ ]. If it is for part of the group, check this box ▶ [ ] and attach a list with the names and EINs of all members the extension is for.

4 I request an additional 3-month extension of time until MAY 15, 2012.

5 For calendar year _____, or other tax year beginning JUL 1, 2010, and ending JUN 30, 2011.

6 If the tax year entered in line 5 is for less than 12 months, check reason: [ ] Initial return [ ] Final return
[ ] Change in accounting period

7 State in detail why you need the extension
ADDITIONAL TIME IS NEEDED TO GATHER INFORMATION TO COMPLETE THE RETURN.

8a	If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	8a	$	0.
b	If this application is for Form 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit and any amount paid previously with Form 8868.	8b	$	0.
c	**Balance due.** Subtract line 8b from line 8a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	8c	$	0.

Signature and Verification

Under penalties of perjury, I declare that I have examined this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete, and that I am authorized to prepare this form.

Signature ▶ JoAnn Woodson Title ▶ CPA ADate ▶ 1/25/12

Form 8868 (Rev. 1-2011)

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01-24-11