

Form **990-EZ**

Department of the Treasury
Internal Revenue Service

Short Form 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)

Sponsoring organizations of donor advised funds and controlling organizations as defined in section 512(b)(13) must file Form 990. All other organizations with gross receipts less than \$500,000 and total assets less than \$1,250,000 at the end of the year may use this form.
The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-1150

2009

Open to Public Inspection

A For the 2009 calendar year, or tax year beginning **OCT 1, 2009** **and ending** **SEP 30, 2010**

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization REEF BALL FOUNDATION INC.	D Employer identification number 65-0785751
	Please use IRS label or print or type See Specific Instructions Number and street (or P O box, if mail is not delivered to street address) Room/suite 890 HILL STREET	E Telephone number 770-752-0202
	City or town, state or country, and ZIP + 4 ATHENS, GA 30606	F Group Exemption Number

Section 501(c)(3) organizations and 4947(a)(1) nonexempt charitable trusts must attach a completed Schedule A (Form 990 or 990-EZ).

G Accounting method Cash Accrual
Other (specify) _____

I Website. WWW.REEFBALL.ORG

H Check if the organization is not required to attach Schedule B (Form 990, 990-EZ, or 990-PF)

J Tax-exempt status (check only one) — 501(c) (3) (insert no) 4947(a)(1) or 527

K Check if the organization is not a section 509(a)(3) supporting organization and its gross receipts are normally not more than \$25,000. A Form 990-EZ or Form 990 return is not required, but if the organization chooses to file a return, be sure to file a complete return.

L Add lines 5b, 6b, and 7b, to line 9 to determine gross receipts, if \$500,000 or more, file Form 990 instead of Form 990-EZ **\$ 204,868.**

Part I Revenue, Expenses, and Changes in Net Assets or Fund Balances (See the instructions for Part I)

Revenue		Expenses		Net Assets	
1	Contributions, gifts, grants, and similar amounts received	1		18	Excess or (deficit) for the year (Subtract line 17 from line 9)
2	Program service revenue including government fees and contracts	2		19	Net assets or fund balances at beginning of year (from line 27, column (A)) (must agree with end-of-year figure reported on prior year's return)
3	Membership dues and assessments	3		20	Other changes in net assets or fund balances (attach explanation)
4	Investment income	4		21	Net assets or fund balances at end of year. Combine lines 18 through 20
5a	Gross amount from sale of assets other than inventory	5a			
5b	Less cost or other basis and sales expenses	5b			
5c	Gain or (loss) from sale of assets other than inventory (Subtract line 5b from line 5a)	5c			
6	Special events and activities (complete applicable parts of Schedule G) If any amount is from gaming, check here <input type="checkbox"/>	6			
6a	Gross revenue (not including \$ _____ of contributions reported on line 1)	6a			
6b	Less direct expenses other than fundraising expenses	6b			
6c	Net income or (loss) from special events and activities (Subtract line 6b from line 6a)	6c			
7a	Gross sales of inventory, less returns and allowances	7a			
7b	Less cost of goods sold	7b			
7c	Gross profit or (loss) from sales of inventory (Subtract line 7b from line 7a)	7c			
8	Other revenue (describe _____)	8			
9	Total revenue Add lines 1, 2, 3, 4, 5c, 6c, 7c, and 8	9	204,868.		
10	Grants and similar amounts paid (attach schedule _____)	10	87,502.		
11	Benefits paid to or for members	11			
12	Salaries, other compensation, and employee benefits	12	139,280.		
13	Professional fees and other payments to independent contractors	13	4,584.		
14	Occupancy, rent, utilities, and maintenance	14			
15	Printing, publications, postage, and shipping	15	239.		
16	Other expenses (describe _____ SEE STATEMENT 1)	16	63,483.		
17	Total expenses Add lines 10 through 16	17	295,088.		
18	Excess or (deficit) for the year (Subtract line 17 from line 9)	18	<90,220.>		
19	Net assets or fund balances at beginning of year (from line 27, column (A)) (must agree with end-of-year figure reported on prior year's return)	19	144,891.		
20	Other changes in net assets or fund balances (attach explanation)	20			
21	Net assets or fund balances at end of year. Combine lines 18 through 20	21	54,671.		

Part II Balance Sheets. If Total assets on line 25, column (B) are \$1,250,000 or more, file Form 990 instead of Form 990-EZ

(See the instructions for Part II)

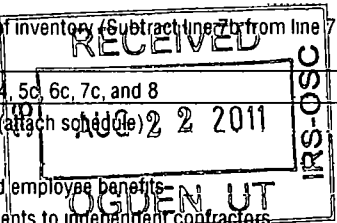
	(A) Beginning of year	(B) End of year
22 Cash, savings, and investments	109,983.	49,791.
23 Land and buildings		
24 Other assets (describe _____ SEE STATEMENT 2)	36,421.	4,880.
25 Total assets	146,404.	54,671.
26 Total liabilities (describe _____ SEE STATEMENT 3)	1,513.	0.
27 Net assets or fund balances (line 27 of column (B) must agree with line 21)	144,891.	54,671.

932171
02-08-10

LHA For Privacy Act and Paperwork Reduction Act Notice, see the separate instructions.

Form **990-EZ** (2009)

SCANNED SEP 12 2011



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Part III Statement of Program Service Accomplishments (See the instructions for Part III)	Expenses <small>(Required for section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts, optional for others)</small>
What is the organization's primary exempt purpose? SEE STATEMENT 6	
Describe what was achieved in carrying out the organization's exempt purposes. In a clear and concise manner, describe the services provided, the number of persons benefited, and other relevant information for each program title.	
28 SEE ATTACHED LIST FOR A FEW OF THE ORGANIZATION PROJECTS. FOR A COMPLETE LIST OF THE ORGANIZATION PROJECTS, PLEASE VISIT THEIR WEBISTE AT WWW.REEFBALL.ORG (Grants \$ _____) If this amount includes foreign grants, check here <input type="checkbox"/>	28a 87,502.
29 _____ (Grants \$ _____) If this amount includes foreign grants, check here <input type="checkbox"/>	29a
30 _____ (Grants \$ _____) If this amount includes foreign grants, check here <input type="checkbox"/>	30a
31 Other program services (attach schedule) (Grants \$ _____) If this amount includes foreign grants, check here <input type="checkbox"/>	31a
32 Total program service expenses (add lines 28a through 31a)	32 87,502.

Part IV List of Officers, Directors, Trustees, and Key Employees. List each one even if not compensated (See the instructions for Part IV)				
(a) Name and address	(b) Title and average hours per week devoted to position	(c) Compensation (If not paid, enter -0-.)	(d) Contributions to employee benefit plans & deferred compensation	(e) Expense account and other allowances
JERRY BARBER 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 1.00	0.	0.	0.
DR. LEE HARRIS 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 8.00	0.	0.	0.
JOHN WALCH 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 3.00	0.	0.	0.
TODD BARBER 890 HILL STREET, ATHENS, GA 30606	BOARD CHAIRMAN 40.00	90,410.	0.	0.
ERIC KRASLE 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 1.00	0.	0.	0.
J. WADE 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 1.00	0.	0.	0.
LARRY BEGGS 890 HILL STREET, ATHENS, GA 30606	VICE PRESIDENT 20.00	0.	0.	0.
KATHERINE KIRBO 890 HILL STREET, ATHENS, GA 30606	EXECUTIVE DIRECTOR 40.00	48,870.	0.	0.
JIM STRACK 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 1.00	0.	0.	0.
DON BRAWLEY 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 2.00	0.	0.	0.
MARSHA PARDEE 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 2.00	0.	0.	0.
JAVIER DAJER 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 2.00	0.	0.	0.
DOUG HOLLINGSWORTH 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 2.00	0.	0.	0.
LORNA SLADE 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 2.00	0.	0.	0.
DR. CATHERINE JADOT 890 HILL STREET, ATHENS, GA 30606	DIRECTOR 2.00	0.	0.	0.

Part V Other Information (Note the statement requirements in the instructions for Part V.)

		Yes	No			
33	Did the organization engage in any activity not previously reported to the IRS? If "Yes," attach a detailed description of each activity		X			
34	Were any changes made to the organizing or governing documents? If "Yes," attach a conformed copy of the changes		X			
35	If the organization had income from business activities, such as those reported on lines 2, 6a, and 7a (among others), but not reported on Form 990-T, attach a statement explaining why the organization did not report the income on Form 990-T					
35a	Did the organization have unrelated business gross income of \$1,000 or more or was it subject to section 6033(e) notice, reporting, and proxy tax requirements?		X			
35b	If "Yes," has it filed a tax return on Form 990-T for this year?	N/A				
36	Did the organization undergo a liquidation, dissolution, termination, or significant disposition of net assets during the year? If "Yes," complete applicable parts of Sch N		X			
37a	Enter amount of political expenditures, direct or indirect, as described in the instructions	37a	0.			
37b	Did the organization file Form 1120-POL for this year?		X			
38a	Did the organization borrow from, or make any loans to, any officer, director, trustee, or key employee or were any such loans made in a prior year and still outstanding at the end of the period covered by this return?	X				
38b	If "Yes," complete Schedule L, Part II and enter the total amount involved	38b	264.			
39	Section 501(c)(7) organizations Enter					
39a	Initiation fees and capital contributions included on line 9	39a	N/A			
39b	Gross receipts, included on line 9, for public use of club facilities	39b	N/A			
40a	Section 501(c)(3) organizations Enter amount of tax imposed on the organization during the year under section 4911	0.	section 4912	0.	section 4955	0.
40b	Section 501(c)(3) and 501(c)(4) organizations Did the organization engage in any section 4958 excess benefit transaction during the year or is it 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		X			
40c	Section 501(c)(3) and 501(c)(4) organizations Enter amount of tax imposed on organization managers or disqualified persons during the year under sections 4912, 4955, and 4958		0.			
40d	Section 501(c)(3) and 501(c)(4) organizations Enter amount of tax on line 40c reimbursed by the organization		0.			
40e	All organizations At any time during the tax year, was the organization a party to a prohibited tax shelter transaction? If "Yes," complete Form 8886-T		X			
41	List the states with which a copy of this return is filed	GA				
42a	The organization's books are in care of	KATHY KIRBO				
	Located at	890 HILL STREET, ATHENS, GA				
	Telephone no	770-752-0202				
	ZIP + 4	30606				
42b	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)?		X			
	If "Yes," enter the name of the foreign country					
	See the instructions for exceptions and filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.					
42c	At any time during the calendar year, did the organization maintain an office outside of the U S ?		X			
	If "Yes," enter the name of the foreign country					
43	Section 4947(a)(1) nonexempt charitable trusts filing Form 990-EZ in lieu of Form 1041 - Check here and enter the amount of tax-exempt interest received or accrued during the tax year	43	N/A			
44	Did the organization maintain any donor advised funds? If "Yes," Form 990 must be completed instead of Form 990-EZ		X			
45	Is any related organization a controlled entity of the organization within the meaning of section 512(b)(13)? If "Yes," Form 990 must be completed instead of Form 990-EZ		X			

Part VI Section 501(c)(3) organizations and section 4947(a)(1) nonexempt charitable trusts only. All section 501(c)(3) organizations and section 4947(a)(1) nonexempt charitable trusts must answer questions 46-49b and complete the tables for lines 50 and 51.

- 46 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
47 Did the organization engage in lobbying activities? If "Yes," complete Schedule C, Part II
48 Is the organization a school as described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E
49a Did the organization make any transfers to an exempt non-charitable related organization?
49b If "Yes," was the related organization a section 527 organization?

Table with 2 columns: Yes, No. Rows 46-49b with 'X' marks in the 'No' column.

50 Complete this table for the organization's five highest compensated employees (other than officers, directors, trustees and key employees) who each received more than \$100,000 of compensation from the organization. If there is none, enter "None"

Table with 5 columns: (a) Name and address of each employee paid more than \$100,000, (b) Title and average hours per week devoted to position, (c) Compensation, (d) Contributions to employee benefit plans & deferred compensation, (e) Expense account and other allowances. Content: NONE

f Total number of other employees paid over \$100,000

51 Complete this table for the organization's five highest compensated independent contractors who each received more than \$100,000 of compensation from the organization. If there is none, enter "None"

NONE

Table with 3 columns: (a) Name and address of each independent contractor paid more than \$100,000, (b) Type of service, (c) Compensation. Content: NONE

d Total number of other independent contractors each receiving over \$100,000

Sign Here: 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. Signature of officer: Katherine Kirby, Executive Director. Date: 8-11-2011.

Paid Preparer's Use Only: Preparer's signature: A. Brian Jones CPA, Date: 8/4/11, Check if self-employed: [], Preparer's identifying number: [], Firm's name (or yours if self-employed), address, and ZIP + 4: JONES AND KOLB, 10 PIEDMONT CTR, STE 100, ATLANTA, GA 30305, EIN: [], Phone no: (404) 262-7920.

May the IRS discuss this return with the preparer shown above? See instructions. [X] Yes [] No

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

2009

Open to Public Inspection

Name of the organization: **REEF BALL FOUNDATION INC.** Employer identification number: **65-0785751**

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)(vii). (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?
 - (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?
 - (ii) A family member of a person described in (i) above?
 - (iii) A 35% controlled entity of a person described in (i) or (ii) above?
- h Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(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?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S?		(vii) Amount of support
			Yes	No	Yes	No	Yes	No	
Total									

LHA For Privacy Act and Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ. Schedule A (Form 990 or 990-EZ) 2009

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.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	96,465.	111,805.	46,074.	162,769.	115,483.	532,596.
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	96,465.	111,805.	46,074.	162,769.	115,483.	532,596.
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)						225,017.
6 Public support. Subtract line 5 from line 4						307,579.

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
7 Amounts from line 4	96,465.	111,805.	46,074.	162,769.	115,483.	532,596.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	24,050.	48,891.	79,713.	87,411.	36,120.	276,185.
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.)						
11 Total support. Add lines 7 through 10						808,781.
12 Gross receipts from related activities, etc. (see instructions)					12	1,063,320.

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 2009 (line 6, column (f) divided by line 11, column (f))	14	38.03 %
15 Public support percentage from 2008 Schedule A, Part II, line 14	15	41.12 %
16a 33 1/3% support test - 2009. 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 <input checked="" type="checkbox"/> ▶		
b 33 1/3% support test - 2008. 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 <input type="checkbox"/> ▶		
17a 10% -facts-and-circumstances test - 2009. 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 <input type="checkbox"/> ▶		
b 10% -facts-and-circumstances test - 2008. 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 <input type="checkbox"/> ▶		
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 <input type="checkbox"/> ▶		

Schedule A (Form 990 or 990-EZ) 2009

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)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(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) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(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 2009 (line 8, column (f) divided by line 13, column (f))	15	%
16 Public support percentage from 2008 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2009 (line 10c, column (f) divided by line 13, column (f))	17	%
18 Investment income percentage from 2008 Schedule A, Part III, line 17	18	%

19a 33 1/3% support tests - 2009. 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 - 2008. 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

SCHEDULE L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Transactions With Interested Persons

▶ Complete if the organization answered
"Yes" on Form 990, Part IV, line 25a, 25b, 26, 27, 28a, 28b, or 28c,
or Form 990-EZ, Part V, line 38a or 40b.
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047

2009

Open To Public
Inspection

Name of the organization **REEF BALL FOUNDATION INC.** Employer identification number **65-0785751**

Part I Excess Benefit Transactions (section 501(c)(3) and section 501(c)(4) organizations only).

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b.

1	(a) Name of disqualified person	(b) Description of transaction	(c) Corrected?	
			Yes	No

2 Enter the amount of tax imposed on the organization managers or disqualified persons during the year under section 4958 ▶ \$ _____
3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ▶ \$ _____

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 26, or Form 990-EZ, Part V, line 38a.

(a) Name of interested person and purpose	(b) Loan to or from the organization?		(c) Original principal amount	(d) Balance due	(e) In default?		(f) Approved by board or committee?		(g) Written agreement?	
	To	From			Yes	No	Yes	No	Yes	No
	THOMAS MAHER				X	16,560.	0.		X	X
KATHERINE KIRBO		X	264.	264.		X	X			X
Total				▶ \$	264.					

Part III Grants or Assistance Benefiting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount and type of assistance

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No

LHA For Privacy Act and Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule L (Form 990 or 990-EZ) 2009

FORM 990-EZ	OTHER EXPENSES	STATEMENT	1
DESCRIPTION		AMOUNT	
TELEPHONE & INTERNET		6,923.	
CONFERENCE/CONVENTION		250.	
MEALS & ENTERTAINMENT		2,121.	
OFFICE EXPENSE		16,301.	
TRAVEL		10,804.	
HEALTH INSURANCE		5,970.	
MISCELLANEOUS EXPENSES		1,081.	
ADVERTISING AND PROMOTIONS		3,000.	
COMPUTER EXPENSES		1,164.	
AUTOMOBILE EXPENSES		653.	
PAYROLL TAXES		10,655.	
BANK SERVICE CHARGES		185.	
DEPRECIATION		4,376.	
TOTAL TO FORM 990-EZ, LINE 16		63,483.	

FORM 990-EZ	OTHER ASSETS	STATEMENT	2
DESCRIPTION	BEG. OF YEAR	END OF YEAR	
RECEIVABLE FROM DIRECTORS	13,464.	264.	
DUE FROM MARINE HABITATS	17,350.	0.	
ACCOUNTS RECEIVABLE	0.	428.	
OTHER DEPRECIABLE ASSETS	5,607.	4,188.	
TOTAL TO FORM 990-EZ, LINE 24	36,421.	4,880.	

FORM 990-EZ	OTHER LIABILITIES	STATEMENT	3
DESCRIPTION	BEG. OF YEAR	END OF YEAR	
CREDIT CARDS PAYABLE	1,128.	0.	
GRANT DEPOSIT	385.	0.	
TOTAL TO FORM 990-EZ, LINE 26	1,513.	0.	

FORM 990-EZ

CASH GRANTS AND ALLOCATIONS

STATEMENT 4

CLASS OF ACTIVITY/GRANTEE'S NAME AND ADDRESS	GRANTEE'S RELATIONSHIP	AMOUNT
PROGRAM EXPENSES	NONE	87,502.
TOTAL INCLUDED ON FORM 990-EZ, LINE 10		87,502.

FORM 990-EZ

INFORMATION REGARDING TRANSFERS
ASSOCIATED WITH PERSONAL BENEFIT CONTRACTS

STATEMENT 5

- A) DID THE ORGANIZATION, DURING THE YEAR, RECEIVE ANY FUNDS,
DIRECTLY OR INDIRECTLY, TO PAY PREMIUMS ON A PERSONAL
BENEFIT CONTRACT? [] YES [X] NO
- B) DID THE ORGANIZATION, DURING THE YEAR, PAY PREMIUMS,
DIRECTLY OR INDIRECTLY, ON A PERSONAL BENEFIT CONTRACT? . . [] YES [X] NO

PROTECT NATURAL REEF SYSTEMS THROUGH EDUCATION AND COMMUNITY INVOLVEMENT.

2009 DEPRECIATION AND AMORTIZATION REPORT

990-EZ

FORM 990-EZ PAGE 1

Asset No	Description	Date Acquired	Method	Life	Conv	Line No	Unadjusted Cost Or Basis	Bus % Excl	Section 179 Expense	* Reduction In Basis	Basis For Depreciation	Beginning Accumulated Depreciation	Current Sec 179 Expense	Current Year Deduction	Ending Accumulated Depreciation
	OTHER EXPENSES														
1	COMPUTER EQUIPMENT	03/31/05	200DE	5.00		HXL17	2,510.				2,510.	2,365.		145.	2,510.
2	COMPUTER EQUIPMENT	03/31/04	200DE	5.00		HXL17	6,609.				6,609.	6,609.		381.	6,990.
3	COMPUTER EQUIPMENT - BEST BUY	09/15/05	200DE	5.00		HXL17	289.				289.	265.		24.	289.
4	COMPUTER EQUIPMENT - CIRCUIT CITY	10/19/05	200DE	5.00		HXL17	319.				319.	264.		37.	301.
5	VIDEO EQUIPMENT - BOBE	11/04/05	200DE	5.00		HXL17	320.				320.	265.		37.	302.
6	COMPUTER EQUIPMENT - BEST BUY	11/18/05	200DE	5.00		HXL17	476.				476.	393.		55.	448.
7	COMPUTER EQUIPMENT - CIRCUIT CITY	01/18/06	200DE	5.00		HXL17	171.				171.	142.		20.	162.
8	COMPUTER EQUIPMENT - CIT	01/18/06	200DE	5.00		HXL17	267.				267.	221.		31.	252.
9	COMPUTER GEEKS - EQUIP.	03/28/06	200DE	5.00		HXL17	2,650.				2,650.	2,192.		305.	2,497.
10	COMPUTER GEEKS - EQUIP.	04/07/06	200DE	5.00		HXL17	432.				432.	357.		50.	407.
11	COMPUTER EQUIPMENT	09/30/07	200DE	5.00		MCL17	1,504.				1,504.	990.		206.	1,196.
12	COMPUTER EQUIPMENT	09/30/07	200DE	5.00		MCL17	2,205.				2,205.	1,451.		301.	1,752.
13	EQUIPMENT	09/30/07	200DE	5.00		MCL17	534.				534.	230.		122.	352.
14	EQUIPMENT	09/30/07	200DE	5.00		MCL17	353.				353.	152.		80.	232.
15	SOFTWARE	09/30/07	200DE	3.00		MCL17	448.				448.	336.		112.	448.
16	COMPUTER EQUIPMENT	01/05/08	200DE	5.00		MCL17	920.				920.	533.		155.	688.
17	COMPUTER EQUIPMENT	01/28/08	200DE	5.00		MCL17	335.				335.	117.		87.	204.

928111 04-24-08

(D) - Asset disposed

* ITC, Salvage, Bonus, Commercial Revitalization Deduction, GO Zone

2009 DEPRECIATION AND AMORTIZATION REPORT

990-EZ

FORM 990-EZ PAGE 1

Asset No	Description	Date Acquired	Method	Life	Conv	Line No	Unadjusted Cost Or Basis	Bus % Excl	Section 179 Expense	Reduction In Basis	Basis For Depreciation	Beginning Accumulated Depreciation	Current Sec 179 Expense	Current Year Deduction	Ending Accumulated Depreciation
18	COMPUTER EQUIPMENT	08/15/08	200DB	5.00		MDL7	514.				514.	226.		115.	341.
19	HARD DRIVES, GPS AND TELEMATICS	02/21/09	200DB	5.00		HXL7	472.				472.	283.		75.	358.
20	COMPUTER EQUIPMENT	04/24/09	200DB	5.00		HXL7	562.				562.	337.		90.	427.
21	COMPUTER EQUIPMENT	05/05/09	200DB	5.00		HXL7	315.				315.	189.		50.	239.
22	COMPUTER EQUIPMENT	05/19/09	200DB	5.00		HXL7	909.				909.	546.		146.	692.
23	COMPUTER EQUIPMENT	07/05/09	200DB	5.00		HXL7	1,000.				1,000.	600.		160.	760.
24	EQUIPMENT	04/06/09	200DB	5.00		HXL7	2,506.				2,506.	1,504.		401.	1,905.
25	COMPUTER EQUIPMENT	11/05/09	200DB	5.00		HXL9B	2,754.			1,377.	1,377.			1,191.	1,191.
	* 990-EZ PG 1 TOTAL OTHER EXPENSES						29,374.			1,377.	27,997.	20,567.		4,376.	24,943.
	* GRAND TOTAL 990-EZ PG 1 DEPR						29,374.			1,377.	27,997.	20,567.		4,376.	24,943.

• 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 File by the extended due date for filing your return. See instructions.	Name of exempt organization REEF BALL FOUNDATION INC.	Employer identification number 65-0785751
	Number, street, and room or suite no. If a P.O. box, see instructions. 890 HILL STREET	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. ATHENS, GA 30606	

Enter the Return code for the return that this application is for (file a separate application for each return) 03

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 **KATHY KIRBO - 890 HILL STREET - ATHENS, GA 30606**

Telephone No. **770-752-0202** 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 **AUGUST 15, 2011**.

5 For calendar year , or other tax year beginning **OCT 1, 2009**, and ending **SEP 30, 2010**.

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
TAXPAYER IS AWAITING ADDITIONAL THIRD-PARTY INFORMATION NECESSARY TO FILE A COMPLETE AND ACCURATE 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 **[Handwritten Signature]** Title **CPA** Date **5/13/11**

Reef Ball Foundation Project Summaries 2009-2010

Coastal Alabama Project: Project goals are to restore the Alabama coastline from erosion and restore the oyster population which helps filter out (clean) the water. Project partners include Alabama state and local governments, National Oceanic and Atmospheric Administration, The Nature Conservancy and other community organizations. This project is part of the American Recovery and Reinvestment Act of 2009. First phases of the project were in Helen Wood Park in Mobile Bay and Dauphin Island. This is an ongoing project, but at this time over a 1000 reef balls were deployed.

Stevenson University Maryland: A touching Reef Ball Project. The teacher who was planning on doing a reef ball project died before it was completely organized and the University and students organized it in her honor: *Artificial Reef Project to Honor Late SU Professor Susan Slattery* Stevenson University's School of the Sciences will be hosting its first Annual Civic Engagement and Service Project on **Friday, October 15, 12-3 p.m.**, creating reef balls for Chesapeake Bay restoration. The project will be held on Stevenson's **Greenspring Campus** on the gravel lot behind **Knott Hall**. Students, faculty, and staff will work to create a "Stevenson Reef" in honor of the late **Susan Slattery, Ph.D.**, the Chair of Stevenson's Mathematics Department who was killed in a traffic accident in August. "Susan was leading the development of this project for a freshman seminar course," said colleague **Susan Gorman**, Dean of the School of the Sciences. "In fact, the reef ball project represents that kind of civic programs in which she loved to engage herself and her students, where teaching science and contributing something back to our communities and the world intertwine."

More than 300 students from Stevenson's freshmen seminar courses—as well as faculty and staff—will help to create 30 reef balls for the Stevenson reef to be placed in the Chesapeake Bay next spring as part of the larger and ongoing Reef Ball Project of the Maryland Artificial Reef Initiative.

Reef balls are made out of concrete and treated to be non toxic. They are being used all over the world as marine habitat and for beach stabilization, creating homes for mussels, fish, and many other forms of marine flora and fauna to thrive.

To learn more about reef balls, visit the HYPERLINK "http://www.ccamd.org/MARI/MARI_home.htm" Maryland Artificial Reef Initiative online or go to HYPERLINK "<http://www.ccamd.org>" www.ccamd.org.

Chesapeake Bay Foundation: The Chesapeake Bay Foundation Reef Ball projects are very comprehensive and include environmental, community and educational components and expanded it to have many project partners.

CBF has been experimenting with concrete reef balls as artificial homes for oysters at two major sites: Cook's Point in the Choptank River and Eastern Bay near Kent Island. The success of those sites has prompted CBF to double the number of reef balls it builds and

submerges in the Bay. The balls, now dotted with oyster "spat," are loaded aboard CBF's special oyster boat, the Patricia Campbell. The balls are hollow domes with holes. They solve some key problems that have challenged oyster restoration: Oysters need a hard surface upon which to attach themselves and grow. Traditionally, oyster larvae set on other oyster shells, but much of the Bay bottom has become a muddy mess, with not enough shell for baby oysters to settle upon and make themselves at home. Reef ball sites require less shell substrate. The balls also help prevent poaching of the oysters, which has been a problem even on oyster reefs set aside as sanctuaries from harvesting.

About a year ago CBF planted 126 reef balls on Cook's Point. In all, 1.4 million baby oysters were planted at the site, attached either to the balls or to shells which were spread on the Bay floor around the reef balls. A diving team that visited the site in October found it thriving, not only with rapidly growing oysters, but with fish—which traditionally are attracted to the rich habitat of an oyster reef. The Maryland Artificial Reef Initiative contributed funding for the project. Monitoring at the five-year-old Eastern Bay site found even fatter oysters. (Watch the slideshow above telling the story of the reefs.) To expand its reef ball program in Maryland, CBF bought 30 reef ball molds and in early December—with the help of many volunteers—began production at the CBF Oyster Restoration Center in Shady Side of what will ultimately total 240 new reef balls. Those balls will be placed in special tanks at the oyster center where oyster larvae will take up residence on the concrete. The balls will be planted on various reefs in the Bay. Making so many reef balls takes lots of volunteers. If you or your company would be willing to spend a few hours working at the Oyster Restoration Center, please contact Karl Willey at kwilley@cbf.org or 410/353-0564.

Example of Educational Project:

Twenty-five students from the ecology enrichment program at Kennard and Sudlersville Elementary Schools spent the entire school year exploring the ecosystem of a newly created oyster reef just offshore CBEC in the serene waters of Prospect Bay, near the base of the Bay Bridge. The new habitat area is built from specially constructed Reef Ball large halves of hollow spheres, crafted from concrete and micro fibers that help organisms attach to the surface. The reef balls range from 250 to 400 pounds and are up to 3 feet high. Neat circular holes puncture the surface of the balls, providing passageways for fish and creating a look that CBEC visitors sometimes describe as a Swiss cheese ball or a concrete beehive. In March, CBEC worked with a number of partners, including the Maryland Environmental Service, Oyster Recovery Partnership, Langenfelder Marine Inc., Maryland DNR and the Chesapeake Bay Foundation, to deposit the reef balls into the water. We used 132 balls, arranged in clusters to mimic natural underwater topography. Paulas said. GRASONVILLE - Volunteers from the Chesapeake Bay Environmental Center and Maryland Environmental Service staff members spent two and a half days last week pouring special marine-friendly concrete into molds, removing the molds like an eggshell and revealing reef balls. The reef ball project at the center has been funded by a \$25,000 grant from the FishAmerica Foundation, the American Sportsfishing Association and the

Chesapeake Bay Trust. The intent is to promote and support natural species diversification, as well as oyster and fish rehabilitation in the Cabin Creek area of the Chesapeake Bay. Project of reef ball with oyster growth below:

US Naval Academy: The US Naval Academy has been doing hydrodynamic study of reef balls under Louise Wallendorf. Some of the hydrodynamic properties of reef balls were studied for a preliminary evaluation of their effectiveness in shore protection and tested in the coastal engineering wave flume and various research methods.

Saudi Arabia: The Saudi Arabia project carried over for the last year and we carried out the last of the work and monitoring for the project. Reef Ball Foundation/Australia successfully conducted the first coral relocation project in Saudi Arabia, rescuing 523 imperiled coral colonies out of a dredge zone and established them in a matching area 700m to the west. Monitoring over 6 months has confirmed <5% mortality even after heavy sedimentation from the dredging. The relocation phase had to be completed within 13 days in order to prevent delays to the dredging operation. Trials were conducted to determine the length of exposure to air the coral (mainly *Cyphastrea* sp) could withstand and found 10 minutes was a safe working time. Sunburn to the coral and warm (36-38C) nearshore water were threats that had to be managed. Coral heads were carefully removed and staged by certified coral handlers and the crates then covered and quickly loaded into either a boat or 4WD and delivered to the relocation site and back in the water within 6mins. Rescued corals were stabilized at the new location using a variety of techniques including attachment to specially constructed concrete bases. While the relocation was completed within 13 days, we conducted a survey of the area beforehand to confirm the number and type of coral to be moved, the method of removal required and potential relocation sites. Choosing a relocation site must be done carefully to ensure conditions match those from which the corals came. A detailed analysis of existing water quality data and dredge plume modelling was conducted in order to determine the boundaries of imperiled and threatened corals and the distance that rescued corals would need to be moved to avoid excessive sedimentation from the plume. The project included ongoing monitoring for the first 60 days and then periodically during the dredging operation.

AL Boom Project in the Arabian Gulf: This project also carries on from the last period and this is an update from February 2010: Man-made reef balls dropped off the coast of Le Meridien Al Aqah Beach Resort have transformed the marine landscape and make for a great diving experience. Protecting the aquatic ecosystem of the Arabian Gulf is a growing concern not only for environmentalists but also for some in the hospitality business. On the country's east coast in Fujairah, a project launched eight months ago to deploy artificial structures to rehabilitate coral reefs is already attracting marine life. Last June, 14 man-made reef balls — dome-shaped concrete structures with holes on top and the sides — were moved by crane to the water and airdropped about 100 metres off the coast of Le Méridien Al Aqah Beach Resort.

In the beginning The project came about after Cyclone Gonu hit the emirate in June 2007

and transformed the landscape of the coastline, said Patrick Antaki, the resort's general manager. "The beach was reshaped by the force of the hurricane and parts of the reef were damaged. We talked to marine biologists and dive organisations who suggested the artificial reef project," Antaki said. Coral destruction also occurred last year during the red tide and by ships filled with ballast tanks that refuel off the coast. "At that point, we thought it would be a nice idea to try the reef-ball project," said Simon Tambling, managing partner, Al Boom Diving, which oversees the project. "We wanted to give something back to the environment because we take so much from it."

An additional 20 reef balls have been placed since, some weighing more than two tonnes. They are covered in barnacles and what is believed to be the beginnings of soft coral. They are made of a low pH concrete and gravel mix, which does not change the water's acidity. They take five years to mature to soft corals, before changing into hard corals over time. The extensive project, which is supported by corporate sponsors and the local government, was recently inspected by a group of divers from Al Boom Diving and volunteers from the resort. "The effects are already visible and we are laying the foundation to sustain marine life for future generations. The artificial reef is already a viable fish reef. All of the needed plankton and plant life is growing on the reef and in time we hope to see signs of corals," Antaki said. On a good day, divers can see plenty of fish, including hammour, bannerfish, Sergeant Majors and jacks, besides eels and crabs.

Al Boom Diving is working in collaboration with the Dubai Aquarium, which sponsors 100 more reef structures, according to Tambling. More than Dh100,000 has been spent for the project so far, on importing reef block structure moulds, fabrication, deployment with cranes and parachutes and man hours. The artificial reefs are designed in the US by the Reef Ball Foundation, which aims to rehabilitate the world's ocean reef ecosystems and protect the natural reef systems. Biologically, the reef balls have been shaped to optimise protective void spaces for fish and include features such as rough surface textures to enhance coral settlement. Holes designed to create whirlpools help provide nutrients to animals and plants living on the reef ball's surface.

Hatching ideas The structures are made from an easy-to-use portable fibreglass mould system. The local cement construction company Lootah Group has been pouring the cement into specially-shaped moulds and "hatching the reef balls", as the process is called. Under Al Boom's project, the structures have been placed several hundred metres away from the private beach at Le Méridien Al Aqah to create a house reef.

"Diving is a great recreational activity but it must go further to foster understanding of the importance of protecting the delicate marine environment," Tambling said.

Fujairah is a diving destination and although this project will not change the map of tourism in Fujairah, it will certainly highlight the area as a good diving experience, Antaki said. Le Méridien Al Aqah is involved in other environmental-friendly initiatives. The resort created a permanent green team whose goal is to reach ISO accreditation. "We try to keep our carbon footprint low," Antaki said. To do so, the resort team use solar energy when they revamp the beach. They also changed the pool's heating/cooling system to heat exchangers that use excess heating/cooling power. The reef ball is now rolling as other similar projects are in the works at hotels in Jebel Ali and Abu Dhabi, according to Tambling.

Australia Botany Bay: The New South Wales Department of Primary Industries has deployed over 1500 Reef Balls in Lake Macquarie, Botany Bay, St Georges Basin, Merimbula Lake, and Lake Conjola to create 'fishing havens' and enhance recreational fishing. Comprehensive monitoring is being conducted on these reefs by DPI and the quantity and diversity of fish life inhabiting them has exceeded expectations and the program is being expanded. In November, DPI deployed 420 Reef Balls in Lake Conjola (NSW) and this is the first reef to use 3 different size Reef Balls. Varying the size of units helps increase the diversity of habitat which results in the reef being utilised by a greater variety of fish. Monitoring results only one month after deployment show an impressive number of fish already taking up residence.

Eastwood Elementary School Maryland: Creating reef balls is one of the most unique aspects of Eastwood Elementary's green efforts. The large cement forms are created to provide habitats for oysters in the Chesapeake Bay. Oysters are an important part of the bay's ecosystem as they have the ability to filter more than 30 gallons of water per day and contribute to a cleaner, healthier body of water. Last school year, students and teachers from Eastwood Elementary created 12 reef balls, which was more than any other school in the county. This school year, they have crafted five so far. Once ready, the reef balls are placed in the bay near Hart-Miller Island. According to Walls, this project really hits home for many students. "Many of the students live near waterways and are active in water activities such as boating and fishing," Walls explained. "So these activities have real value for them." Walls was emphatic that Eastwood Elementary would strive to be recertified as a Maryland Green School in 2013. For a school that is already so green, I'm wondering where they go from here. I think everyone in Dundalk should be excited to see that question answered!

Bolongo Bay, St. Thomas VI: A feasibility study was conducted at Bolongo Bay to explore the use of reef balls for a breakwater to protect the beach and assess the environmental impact on the area.

Mexico: A training and feasibility study was conducted in Acapulco, Mexico to explore potential reef ball projects in that region

4 projects are in Campeche as the 3rd stage of the Campeche 2006 (1°), 2008 (2°) program: 900 Units (50 Pallets, 200 Bay, 250 Mini bay and 400 lo pro) in Isla Arena, Campeche 900 Units (50 Pallets, 200 Bay, 250 Mini bay and 400 lo pro) in Lerma, Campeche 900 Units (50 Pallets, 200 Bay, 250 Mini bay and 400 lo pro) in Punta Xen, Champotón, Campeche 900 Units (50 Pallets, 200 Bay, 250 Mini bay and 400 lo pro) in Sabancuy, Campeche 3 new projects are in Yucatán, starting a new state program: 525 Units (35 pallets, 140 Bay, 175 mini bay and 175 lo pro) in Sisal, Yucatán. 525 Units (35 pallets, 140 Bay, 175 mini bay and 175 lo pro) in Chuburna, Yucatán. 525 Units (35 pallets, 140 Bay, 175 mini bay and 175 lo pro) in Dzilám de Bravo, Yucatán. In all this projects our work was in the first stage (take a year and a half) design the projects, get them approved (environmental permits). In the second stage: we are making the reef balls at CEMEX plant in Merida and sending them to the different communities. In the third stage my crew will train and supervise the marine transport and deploying procedure done by the fisherman community. All the land

transports are done by the governments. Marine transport and deployed labor are done by the fisherman's with governments expenses support. We have sent 75 units (50 oysters and 25 lo pro) to the Veracruz University. We had tried the last two years to start some projects in Veracruz State. I have the Cozumel 5 years permit (100 units already deployed, 125 to be deployed the next 4 years) but not sponsors yet.

Watergate Villas: A feasibility study was conducted at Watergate Villas to explore the use of reef balls for a breakwater to protect the beach and assess the environmental impact on the area.

Cadaques Caribe Dominican Republic: *A breakwater reef ball project to help control erosion control and studies on the erosion and environmental impact assessment.*

Boy Scout Trip 354, Lady of Hope/Maryland: **Boyscout troop comprehensive reef ball project that includes building and deploying reef balls.**

Mass Audubon Society: Mass Audubon worked with the Nature Conservancy, National Park Service, Reef Ball Foundation, Roger Williams University and Bob Wallace of Wellfleet, among others, to bring back a healthy bed on the shores of Lieutenant Island. "After 2011, because of oyster laws, we'll be opening up to harvest," Faherty promised. "It'll be done experimentally. We'll look at the effects of different harvest levels on the ability of the reef to sustain itself. There are some schools of thought that the removal of too much effects the structure of the reef." Two years ago Faherty did a pilot study to sample what sort of set they would get naturally. They'll contrast that to the different treatments using cultch from Wellfleet shells, cement reef balls and "oyster castles." One of the problems in that area has been silting sand that covers the oysters. Natural oyster beds are not as plentiful or common in Wellfleet as they used to be. "There are a little less than 10 percent of natural oysters beds left in the world," Faherty said. "That's a little disturbing. There was a historic reef at the site. There used to be 1,000 barrels of oysters on Lieutenant Island in the 1960s. And it is a missing habitat from our sanctuary." Oysters are also valuable ecologically as they filter 50 gallons of seawater a day, removing plankton, which helps bring back eelgrass beds. And the restored bed will pump out spat into the harbor. "Reefs also provide erosion control in low energy wave environments," Faherty noted. Faherty set up three study locations, each about a hectare in size; one an existing oyster area, one of bare sand and the restored reefs. They monitored the site for disease, biodiversity, shifting sand and recorded the demographics of the oyster population. The oyster balls (essentially hollow cement blocks) collected oyster spat but they also collected silting sands, which was "a little concerning." Thirty-four percent of the oysters sampled showed evidence of dermo, a shellfish disease, but the number of spores was low. Biodiversity bounced immediately. "As soon as we put stuff out there, it brings in

all sorts of organisms; shrimp, hermit crabs, clam worms, pea crabs, lug worms, tubeworms,” Faherty said. “There are more species in existing oyster beds but our site is catching up.” They counted up to 17 different species. Assorted shorebirds were in the area as well. “We had a very, very good set this year, orders of magnitude better than last year,” Faherty noted. “Last year there were 11 per meter, this year 794. We had 314 per ball and 115 per castle, which, converted to square meters, is 1,570 for reef balls and 1,200 for castles. It is premature to pick a treatment now. They could respond to sand or ice differently.” He noted the oysters often grow inside the reef balls, which would protect them from winter icing. But there was a lot of seaweed on the reef balls as well, competing with the oysters.

Parrot Heads, Florida: The Parrot Heads are a community service group that having been doing reef ball projects throughout the state of Florida which also includes protection of a bird sanctuary using reef balls “Our club has been involved with Reef Ball Foundation for the past 8 years. Our involvement has now become a very “hands on”. Over the last six years our club members have learned how to build and deploy reef balls and transplant live coral onto these reef balls. We have used this training to finance, build and as of July 2005, deploy the first artificial reef – fully completed by a Parrot Head Club. We offer all PHiP clubs the opportunity to be part of this reef. Clubs are able to buy a reef ball (complete with brass plaque stating the name of their club and the PHiP logo), thus having a living, growing memorial for all the environmental work each of our clubs do for our communities. They have built their own Parrot Head reef off the coast of Sarasota.

Educational Projects

The Reef Ball Foundation continues to do many school and community projects throughout the country and world just like this girl scout project using hands on activities to help learn about the importance of the ocean.