



ANNUAL REPORT 2017

TO DATE

-  **7** Coral Nurseries
-  **13,154** Coral Nursery Capacity
-  **50** Coral Genotypes
-  **14,345** Transplanted Corals
-  **12** Restoration Sites
-  **5** Dive Shop Members
-  **634** Certified Coral Restoration Divers

THIS YEAR CORAL RESTORATION

2017



Transplanted 4,575
A. cervicornis colonies
spread among 7
restoration sites

Transplanted 582
A. palmata colonies
spread among 5
restoration sites

Expanded the Klein
Bonaire Nursery to 51
trees, bringing that
nursery's capacity to
6522 corals (+54%)

Added 30 new
genotypes, increasing
the total number of
genotypes preserved
in the nurseries

Added 1 nursery and
3 restoration sites

OUTREACH & INVOLVEMENT

- Trained 213 divers as Coral Restoration Divers, who then engaged in our volunteer program
- Trained 5 members of the Jr. Rangers Program
- Hosted 2 international and 1 local school trip
- Worked one-on-one with 7 interns
- Presented at the European Coral Reef Symposium (ECRS) 2017
- Organized 3 community-involving events (50 to 100 participants each)





NETWORK BUILDING

- Partnered with 1 more local dive operator
- Joined the NOAA-coordinated international Coral Restoration Consortium
- Collaborated with the BNMP in the Salt Pier reef mitigation project

RESEARCH AND SCIENCE

- Hosted 4 researchers from Oxford University (UK) and Wageningen (NL)
- Conducted a comprehensive monitoring program collecting valuable data to guide future restoration efforts

OUR GOALS



INCREASE TRANSPLANTING EFFORTS

- Transplant 2,000 nursery-reared colonies of *A. palmata*
- Transplant 4,000 nursery-reared colonies of *A. cervicornis*



APPLY A NEW, INNOVATIVE MONITORING METHOD

- Use a non-intrusive photogrammetric technique on 3D models and orthomosaics to monitor restoration sites



CREATE A GENETIC DATABASE

- Establish the metapopulation of the genetic stock, understanding the relatedness between the genotypes hosted in the nursery




ENGAGE LOCAL SCHOOLS IN EDUCATIONAL PROGRAMS

- Involve more local kids in the project, promoting reef awareness and the need for coral restoration
- Partner with other local organizations to develop a more comprehensive nature education program



STRENGTHEN OUR INTERNATIONAL PARTNERSHIPS

- Build closer relationships with other coral restoration projects and organizations in the Caribbean
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BALANCE PROFIT AND LOSS IN 2017

	2017	2016
	USD	USD
Profits	296,540	181,172
Cost price profit	56,455	39,817
	240,085	141,354
Expenses		
Personnel	55,419	26,125
Sales expenses	3,451	9,851
Transportation expenses	1,453	1,426
Depreciation	992	253
Incidental (profits) and expenses	(798)	0
Financial (profits) and expenses	1,010	594
General	16,182	11,360
	77,709	49,609
Balance profit and loss	162,376	91,745

CORAL
RESTORATION
FOUNDATION BONAIRE



For more information, visit www.crfbonaire.org
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 Coral Restoration Foundation Bonaire

2017