

Reef conservation promoted by public aquaria and scientists – SCORE

Dirk Petersen¹, Mike Brittsan², Anna Roik³, Ralph Tollrian³, Iliana Baums⁴, Mary Hagedorn^{5,6}



Reef tank, Burgers' Zoo, Netherlands



Reef tank, Steinhart Aquarium, CAS, USA



Sexual recruits, *A. palmata*, 6 months old



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SCORE www.score.org is an international initiative of public aquaria and scientists to stimulate coral reef conservation through **public outreach, training workshops, collaborative research projects, and field restoration.**

Restoration of *Acropora palmata*

In 2010, SCORE has set up the first permanent coral nursery on Curacao (Netherlands Antilles) to develop effective restoration techniques using sexual coral reproduction. The project is carried out in collaboration with the Curacao Sea Aquarium and CARMABI.



Population genetics
Iliana Baums' Lab, Penn State



Cryopreservation
Mary Hagedorn's Lab, Smithsonian

Recent activities

- First *A. palmata* recruits (# >1,500) ever raised in captivity
- Help establish first global frozen repository
- Staff of 47 institutions trained in workshops



Practice handling of gamete nets



Fertilization work at shore

Training workshops

Public aquarium professionals and scientists are trained in **aquaculture and breeding techniques** using sexual coral reproduction. The workshops provide a unique logistical setting for **field experiments** and help to raise **public awareness** in the local community.



A. tenuis, 9 months, Rotterdam Zoo (NL)



SCORE larvae settlement tiles, Version 1

SCORE Foundation

SCORE was turned into a non-profit foundation in 2012; originally set up to tackle the loss of coral reefs in the Caribbean, SCORE now plans to expand its program on a global scale.

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Dr. Dirk Petersen
President SCORE Foundation

¹Current affiliation: SCORE Foundation, Arensburgstr. 40, 28211 Bremen, Germany

²Columbus Zoo & Aquarium, 9990 Riverside Drive, Powell, Ohio 43065-0400, USA

³Ruhr-University Bochum, Universitaetsstrasse 150, 44780 Bochum, Germany

⁴Dept. of Biology, Pennsylvania State University, University Park, PA 16802, USA

⁵Dept. of Reproductive Sciences, Center for Species Survival, Smithsonian Conservation Biology Institute, Smithsonian Institution, Front Royal, VA 22, USA

⁶Hawaii Institute of Marine Biology, University of Hawaii, Kaneohe, HI 96744, USA