



Make a difference. See a difference. Be the difference.

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**Staff Title:** Science Officer

**Reporting to:** Project Scientist & Expedition Leader

**Responsible to:** Head of Operations

**Location:** Raja Ampat, West Papua/Indonesia

## PRINCIPAL FUNCTION

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Under the guidance of the Project Scientist help co-ordinating the Science Training Programme for volunteers and the daily science survey activities. Assist the PS with data analysis, report writing, project logistics and administration when needed. Supervise and help train volunteers during the Science Training Programme including holding some lectures and in water pointy dives.

## GENERAL ROLE DESCRIPTION

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- Assist the Project Scientist with the development and implementation of the Science Training Programme.
- Organise and supervise the daily science survey programme.
- Supervision and training of volunteers/host country scholars during STP.
- Help teach the Manta Ray Research Programme, working with the Aquatic Alliance .
- Help the Project Scientist with bi-monthly project reports and data analysis.
- Assist with project logistics and administration when needed.
- Take on the role of Project Scientist when he/she is off site.
- Assist with the Environmental Education community project.
- When necessary assist with all other community projects (English teaching, Waste Management etc..).

## MAIN RESPONSIBILITIES & DUTIES

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### In Field Operations:

- Assist the Project Scientist in implementing the Science Training Programme (STP) covering each survey component of Fish, Corals, Invertebrate and Algae (Plant life).
- Supervise the volunteers during the daily research/habitat survey program, including undertaking all dive planning for the science dives (Mon-Fri).
- Under the guidance of the Project Scientist, train & supervise the new volunteers during the STP, including holding lectures and undertaking in-water pointy dives.
- Assist the Project Scientist in data analysis, supervise the volunteers in the collection and inputting of the survey and/or Manta Ray data. Help write bi-monthly reports to be emailed back to head office.
- Assist with the Environmental Education community project, hold presentations for the local community, create/organise fun games for the children to educate them about the importance of protecting the environment.
- When necessary help the Community Officer with the other community projects ie: English Lessons, Waste Management, Health Clinics, Renewable Energy etc..



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### Logistics:

- Assist with the logistical operations and administration of the STP and expedition when needed.
- Deputise for the Project Scientist (PS) while he/she is off site, ensuring the smooth operation of the STP continues in PS's absence.

### Other:

- When necessary write science reports and other documentation for the company's website.
- Any other task as required by the Project Site Manager, Head of Operations or Managing Director/CEO.

## TERMS & CONDITIONS

**Contract Duration:** 6 month contract (173 days)

**Salary:** None. This is a voluntary, non paid position

**Travel Reimbursement Bonus:** Up to £500 end of contract travel reimbursement bonus, depending on personal and company performance during contract term.

**Accommodation/Food:** Basic shared beach bungalow accommodation & food/drinks provided at Raja Ampat.

**Travel/Visa/Insurance:** Travel to the expedition site must be paid for by the candidate. All visa extensions will be paid for by Barefoot Conservation.\*

**Training:** Free PADI Rescue and Divemaster course.\*\*

\* Initial Social Visa fee must be paid for by the volunteer staff member, all extensions after this will be paid for by Barefoot Conservations.

\*\* Does NOT include necessary PADI manuals & PIC's (Rescue - £24 & Divemaster - £150)

## JOB SPECIFICATION

	ESSENTIAL	BENEFICIAL
<b>Qualifications Education/Knowledge:</b>	<ul style="list-style-type: none"> <li>- BSc in relevant field</li> <li>- Minimum PADI AOW or Equivalent</li> </ul>	<ul style="list-style-type: none"> <li>- MSc in relevant field</li> <li>- Knowledge of local regions fish, coral, invert and algae species</li> <li>- Further diving certifications</li> </ul>
<b>Experience:</b>	<ul style="list-style-type: none"> <li>- Experienced in marine survey techniques</li> <li>- Proven organisational and presentation abilities</li> <li>- Data analysis &amp; report writing</li> </ul>	<ul style="list-style-type: none"> <li>- Marine field research work in a tropical environment</li> <li>- Knowledge of GIS applications</li> <li>- Worked with other volunteer marine NGO's</li> <li>- Supporting/Managing volunteers</li> <li>- Previous travel experience in Indonesia</li> </ul>
<b>Skills &amp; Abilities:</b>	<ul style="list-style-type: none"> <li>- Excellent communication and presentation skills</li> <li>- Fluent/Excellent level of English</li> <li>- Strong leadership skills</li> </ul>	<ul style="list-style-type: none"> <li>- Technically orientated</li> <li>- Knowledge of local language</li> </ul>
<b>Personal Qualities:</b>	<ul style="list-style-type: none"> <li>- Commitment to conservation</li> <li>- Self motivated and energetic</li> <li>- Flexible approach</li> <li>- Cheerful &amp; Positive outlook</li> <li>- Sense of humour</li> </ul>	<ul style="list-style-type: none"> <li>- Can do attitude</li> </ul>

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