

Research Internships with Pacific Whale Foundation



- Learn about humpback whales through firsthand encounters.
- Experience the life of a whale researcher.
- Participate in an adventure you'll always remember!

A unique opportunity for you to be part of Pacific Whale Foundation's humpback whale research team



For more than 27 years, Pacific Whale Foundation has pioneered noninvasive research techniques in the study of whales in the Pacific and Indian Oceans. We invite you to support our ongoing marine research with your time and talents, by working alongside our researchers as a Pacific Whale Foundation Research Intern.

A Research Internship is an opportunity for you to learn about humpback whales through firsthand experiences in the field. It's also a chance to support efforts that will help humans better understand and protect whales.

Pacific Whale Foundation started offering Research Internships in response to inquiries from people who wanted to help with our field studies. Over the years, our Research Interns have included students, teachers, businesspeople and retirees.

Our Internships offer an opportunity for you to take part in an adventure you'll always remember – and perhaps launch a new career in the process! Since you'll be in the company of others who share your interest, a Research Internship is also an opportunity to form friendships that can last for a lifetime.

Study whales with us in Hervey Bay, Australia



Hervey (*pronounced Har-vay*) Bay is located in Queensland, Australia, about 300 kilometers north of Brisbane. Bordered on one side by Fraser Island (the world's largest sand island and home of some of the planet's most cherished wilderness) and on the other side by the Australian mainland, Hervey Bay is known for its beautiful sandy beaches and relatively calm seas.

Environmental Heritage. You will help us document the use of Hervey Bay Marine Park by humpback whale mothers with their calves. The work will clarify the degree to which Hervey Bay Marine Park provides a critical habitat for East Australia Group V humpback whale) mothers with calves during their annual southward migration.

Each year, starting in late July and continuing to early November, a large number of humpback whales and calves can be observed in Hervey Bay. These whales stop in Hervey Bay during their annual southward migration from warm-water mating and calving areas near the Great Barrier Reef and the Whitsunday Islands. Thanks in part to data gathered by Pacific Whale Foundation, this area has been designated as a "marine park" (sanctuary) by the Queensland government.



Through our research, we seek to establish the probability of annual visits by photo-identified, reproductively active females; the probability of a known mother being accompanied by a calf in any given year; the residency period of identified mother/calf pairs within a year; and any within-season

change in abundance and distribution of mothers with calves.

Songs of humpback whales in Hervey Bay will be collected for future comparison to humpback songs obtained in other years and regions of the South Pacific.

Hervey Bay Marine Park is truly one of the most remarkable whale research and whalewatching areas in the world. Humpback whales display behaviors here not seen in other areas of the world. If you think you have seen humpbacks, nothing can prepare you for the amount of spyhopping and the unusual encounters with the curious humpbacks of Hervey Bay.

The results of this study will be useful in developing management strategies through governmental agencies and the International Whaling Commission, and contribute to the world's largest compilation of photo identification data of South Pacific humpback whales, which is being created by Pacific Whale Foundation.

Pacific Whale Foundation's work in Hervey Bay is supported by the Queensland Department of

2008 Internship Dates:

Session 1: August 7 - August 18, 2008

Session 2: August 21 - September 1, 2008

Session 3: September 4 - September 15, 2008

Session 4: September 18 - September 29, 2008

Session 5: October 2 - October 13, 2008



Work with our researchers in Puerto Lopez, Ecuador



Ecuador is blessed with more than 1,000 miles of Pacific coastline and a rich diversity of marine life. During the months of June through early October, Ecuador's coast is home to a large number of humpback whales, which migrate here from the cool waters of Antarctica to mate and give birth. The small fishing village of Puerto Lopez, located about 70 miles south of the city of Guayaquil, is the epicenter of whalewatching in Ecuador.

The greatest concentrations of whales are found around nearby Isla de la Plata, one of the islands that are part of Machalilla National Park. Called the "Poor Man's Galapagos" for the variety of life found here and its relative affordability as a visitor

destination, Machalilla National Park is also considered the most important breeding area of humpback whales in the Eastern Tropical Pacific.

Pacific Whale Foundation's Ecuador Research Project focuses on the photo-identification of *ballenas jorobadas* (humpback whales) in this important mating and calving area, and documenting their abundance, distribution, migratory pathways and social dynamics. We work aboard a commercial whalewatch vessel to obtain our data. Our data is shared with other researchers along the South and Central American coast, to achieve a better understanding of the humpback whales of the Eastern Tropical Pacific.



2008 Internship Dates:

Session 1 – June 18 - June 29, 2008

Session 2 – July 2 - July 13, 2008

Session 3 – July 16 - July 27, 2008

Session 4 – August 1 - August 12, 2008

Session 5 – August 15 - August 26, 2008



**PACIFIC WHALE
FOUNDATION**

The Life of a Research Intern



Research Interns work with us in 11 or 12 day sessions. We accept only 2-4 Research Interns per session, so that everyone has the opportunity to do meaningful, hands-on work as part of our team.

Days are varied. On some days, you observe whales from our small research vessel (weather permitting). In Ecuador, our work takes place on a commercial whalewatch vessel. You'll be trained to record, compile and analyze data about the whales, including group size, pod compositions, behaviors, locations and general activity. You'll also learn to use tools such as a Global Positioning System and hydrophones (for recording whale songs). On other days, you will assist with entering and managing data at our Research House. As an integral part of our small research team, you will learn about marine field research techniques through firsthand involvement.

Research Interns reside with our staff at the Research House, where duties such as cooking and cleaning are rotated each day. Although you'll work hard, your Internship will also include a day off to explore a bit of the country around you.

Our Internships fill up quickly... sign up today!



Openings for our Research Internships fill quickly, so please reserve your space early.

The Project Contribution Fee to participate in our Internship Program is \$2195. This helps to support our research projects, and covers all of your expenses (room, board, transportation to and from the airport) once you arrive in the town where our project is located, and between the Research House and the research site. Air transportation to the town where the project is located is not included in this fee.

Talk with your tax advisor; depending on your situation, your contribution and the costs associated with travel to and from the research project may be tax-deductible.

It's easy to enroll:

1. Fill out the Internship Application (see next page).
2. Enclose your \$250 Advance Project Contribution Fee to hold your place.
3. Mail to Pacific Whale Foundation, 300 Ma'alaea Road, Suite 211, Wailuku, HI 96793 USA, OR fax it to: (808) 243-9021.



If you are accepted to the project, you'll be sent an Acceptance Letter and Advance Information Packet that will fully outline the project and provide tips for clothing and travel. If you are not accepted for any reason, we will completely refund your Advance Project Contribution Fee.



5. To participate in the project, you'll need to have your physician sign a medical release form stating that you are in good health and able to participate in the project. The balance of your Project Contribution Fee, plus your medical release form, are due 45 days before the project begins.

6. If your plans should change, we will return your Advance Project Contribution Fee (less a \$100 handling fee), provided that you notify us 45 days or more prior to the project date.

Questions? Please call us at
1-800-WHALE-1-1 (1-800-942-5311)
or email programs@pacificwhale.org.

Pacific Whale Foundation 2008 Internship Application



Internship Project of Your Choice:

- Hervey Bay, Australia Humpback Whale Research Project
 Puerto Lopez, Ecuador Humpback Whale Research Project

Preferred Dates:

Please write #1 by your first choice for a session date. Please also indicate your #2 and #3 choices. Some sessions fill up more quickly than others, so it's wise to list your #2 and #3 preferences.

Australia Session Dates:

- Session 1: August 7 – August 18, 2008
 Session 2: August 21 – September 1, 2008
 Session 3: September 4 – September 15, 2008
 Session 4: September 18 – September 29, 2008
 Session 5: October 2 – October 13, 2008

Ecuador Session Dates:

- Session 1: June 18 – June 29, 2008
 Session 2: July 2 – July 13, 2008
 Session 3: July 16 – July 27, 2008
 Session 4: August 1 – August 12, 2008
 Session 5: August 15 – August 26, 2008

Full Name _____ Date of Birth _____

Height _____ Weight _____ T-Shirt Size _____

Home Phone (_____) _____ Work Phone (_____) _____

Email _____

Permanent Address

Street _____

City _____ Zip/Postal Code _____

Country _____ Citizenship _____

Temporary Address

Street _____ City _____

Zip/Postal Code _____ Country _____

Emergency Contact

Name _____ Relationship to You _____

Address _____

Work Phone (_____) _____ Cell Phone (_____) _____

Please see next page →

Why are you interested in becoming a Research Intern?

Please tell us about your interests (science, education, technology, etc.):

Please list anything we should know about your medical history, such as physical impairments, rare blood type, asthma, severe allergies, etc.:

Do you have any special dietary requirements, or are there any restrictions on your diet?

Membership:

Your Membership must be current to join a Pacific Whale Foundation Internship Project.

What is your Pacific Whale Foundation membership status?

- New (Please enclose \$35 membership donation) Current Renewing (Please enclose \$35 membership renewal).

Financial Aid Application:

Financial aid is available to a variety of individuals in the form of a subsidy on your Internship Contribution.

Please complete below if you are applying for financial aid.

- Student or Teacher (5% subsidy). Copy of Student Activity Card or Teacher's Credential is required.
- Pacific Whale Foundation Member (10% subsidy). Must be a member in good standing for at least one year prior to enrolling in the Internship Program.
- Returning Intern (15% subsidy). Please indicate previous internship and year _____.

All Internship subsidies are made possible by contributions to Pacific Whale Foundation and are subject to availability.

Subsidies are not cumulative and reflect a discount per project selected. We will contact you for additional details, if necessary.

Enclosed is my \$250 Advance Contribution

- Enclosed is my check or money order in U.S. Funds.

I wish to pay by : VISA MasterCard AMEX Discover Card

Card. No. _____ Expires _____ Security Code (3-digit) _____

Signature _____

How did you hear about the Internship Program?

- Flyer in Mail Friend Presentation Poster Internet
- University/School On a Pacific Whale Foundation Eco-Adventure Other _____

Please mail this Internship Reservation Form to: Pacific Whale Foundation • 300 Ma'alaea Road, Suite 211 Wailuku, HI 96793 USA
OR fax to: (808) 243-9021

Questions? Please call 1-800-942-5311 or email programs@pacificwhale.org.

Notes: Your Research Internship Project Contribution is \$2,195 – which help to support our research project (including field costs, equipment, analysis, and your room, board and transportation to and from the research site from the designated field airport). If you are a current Pacific Whale Foundation member, please deduct 15% off this project contribution.

Fill out the above Application and return it to us along with your \$250 Advance Contribution to hold your place. Once we receive your Application and Advance Contribution and, you're accepted to the project, you'll be sent an Acceptance Letter and Advance Internship Information Packet (AIIP) that will fully outline the project and provide tips for clothing and travel. If you are not accepted for any reason, we will completely refund your Advance Contribution. If your plans should change, we will return your Advance Contribution (less a \$100 handling fee), provided that you notify us at least 45 days prior to our assigned Internship date.

You will need to have your physician sign a medical release form (included in the AIIP) stating you are in good health and able to participate in the Project. You will also need a valid passport and visa for entry into Australia (see AIIP). The balance of your Project Contribution, plus your medical release form, are due 45 days before the project begins.