**Career Opportunity**  
This is not a Federal Position  

We are currently accepting applications to fill the following vacancy:

**Research Biologist**  
Announcement Number: **SiTRUST-23-NMNH1204**  
Number of Vacancies: 1

<table>
<thead>
<tr>
<th>OPEN DATE:</th>
<th>December 16, 2022</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLOSING DATE:</td>
<td>December 30, 2022</td>
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<tr>
<td>SALARY RANGE:</td>
<td>IS-0401-12 ($89,834.00 - $92,529.00) Commensurate with experience</td>
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<tr>
<td>POSITION TYPE:</td>
<td>Trust Fund</td>
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<tr>
<td>APPOINTMENT TYPE:</td>
<td>Temporary, NTE 2yrs. (May be extended up to 5 yrs. Based on funding availability)</td>
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<tr>
<td>SCHEDULE:</td>
<td>Full Time</td>
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<tr>
<td>DUTY LOCATION:</td>
<td>Washington DC</td>
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</table>

Position sensitivity and risk  
Non-sensitive (NS)/Low Risk

Open to all qualified applicants

The Smithsonian provides reasonable accommodations to applicants with disabilities. If you need a reasonable accommodation for the application or hiring process, please call 202-633-6409 (TTY).

The Smithsonian Institution is an **Equal Opportunity Employer**. We believe that a workforce comprising a variety of educational, cultural, and experiential backgrounds support and enhance our daily work life and contribute to the richness of our exhibitions and programs. See Smithsonian EEO program information: [www.si.edu/eema](http://www.si.edu/eema)

**KEY REQUIREMENTS**

- Pass Pre-employment Background Check and Subsequent Background Investigation for position designated as low risk
- Maintain a Bank Account for Direct Deposit/Electronic Transfer
- Males born after 12/31/59 must be registered with Selective Service
- Authorized to work in the U.S. without sponsorship

**Conditions of Employment**

**COVID-19 VACCINATION REQUIREMENTS:**

For the latest information on the COVID-19 vaccination requirements and its impact on your application, click on Smithsonian Institution’s [Frequently Asked Questions](http://www.si.edu/eema).
OVERVIEW:

The Department of Invertebrate Zoology, based at the Smithsonian National Museum of Natural History (NMNH), in Washington DC invites applicants for the position of Research Biologist (Benthic). The selected candidate will conduct research, occasional fieldwork, provide guidance to a team of researchers and collaborate with experts to characterize biodiversity and connectivity of populations and communities in the Gulf of Mexico. The position requires experience in the field with remotely operated vehicles, autonomous reef monitoring structures, and environmental DNA (eDNA). The ability to effectively communicate with a wide variety of audiences, including the public, is essential as well as knowledge of invertebrate taxonomic, preservation, molecular, and curation techniques. The successful candidate will be expected to participate in regional, local and national meetings. All of these efforts will support the identification and characterization of biodiversity and prioritization of areas for restoration and conservation of mesophotic and deep benthic habitats in response to the Deepwater Horizon Oil Spill under a new partnership between NMNH and NOAA’s Mesophotic and Deep Benthic Community Program.

This position involves constant interaction with project partners in NMNH, NOAA and academic institutions. The selected candidate will need to be in regular communication with program participants and collaborators and will represent the NMNH-MDBC Program to relevant stakeholders such as managers, students, and lay persons. The position also requires coordinating with the NMNH Ocean Education team to ensure outreach and education goals are met.

The selected candidate will be responsible for ensuring all data and metadata are documented and shared with partners and public repositories. They will write reports produced in collaboration with NMNH scientists in Invertebrate Zoology and will support the development of research activities in the Gulf of Mexico. The incumbent will also conduct other research activities as needed to support medium- and long-term research and monitoring projects and database development for mesophotic and deep coral reef ecosystems.

Full-time, 2-year temporary appointment with full Smithsonian benefits to be filled at the IS-12 level, equivalent to Federal GS-12. Proof of eligibility to work in US required.

Requirements and Qualifications:

Candidates may qualify for this position by demonstrating the experience outlined below and by completion of a B.S. in Biological Sciences or equivalent field, or by a combination of experience and education.

- Professional knowledge of biological science and field research techniques associated with a marine research program are required.
- Ability to work and collaborate with experts and local managers both in the field and through online communications,
- Experience in field work with remotely operated vehicles, environmental DNA (eDNA), and autonomous reef monitoring structures is required.
- Knowledge of invertebrate taxonomy and metabarcoding techniques in analysis of eDNA is required.
- Ability to communicate marine related topics to a variety of audiences including general, educational and scientific groups is important.
- Knowledge of high-performance computing resources, computers, software, and competency in computer data entry and database design is essential. Knowledge of Windows, Excel, Word, and statistical and bioinformatic packages such as R and MatLab is essential.
- Knowledge of public repositories for genetic and genomic data is preferred.
• Fundamental knowledge of office procedures and financial administration including procurement and maintenance of financial records and written reporting is important.

• Experience in writing reports and papers for publication and oral presentations is required.

• Must be able to travel and work independently as well as within a team environment.

• Ability to communicate marine related topics to a variety of audiences including general, educational and scientific groups is important.

• Knowledge of public repositories for genetic and genomic data is preferred.

• Experience in writing reports and papers for publication and oral presentations is preferred.

• Must be able to travel and work independently as well as within a team environment.

Applicants, who wish to qualify based on education completed outside the United States, must be deemed equivalent to higher education programs of U.S. Institutions by an organization that specializes in the interpretation of foreign educational credentials. This documentation is the responsibility of the applicant and should be included as part of your application package.

Any false statement in your application may result in your application being rejected and may also result in termination after employment begins.

The Smithsonian Institution values and seeks a diverse workforce. Join us in "Inspiring Generations through Knowledge and Discovery."

To Apply:

<table>
<thead>
<tr>
<th>Please forward a resume, and cover letter to:</th>
<th><a href="mailto:NMNHStaffing@si.edu">NMNHStaffing@si.edu</a></th>
</tr>
</thead>
<tbody>
<tr>
<td>Please include the position title in the subject line.</td>
<td></td>
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</tbody>
</table>

Applications received on or before December 30, 2022, at 5:00pm (EST) will be considered. Resumes should include a description of your paid and non-paid work experience that is related to this job; starting and ending dates of job (month and year); and average number of hours worked per week.

Once the vacancy announcement closes, a review of your resume will be made compared to the qualifications and experience as it applies to this job. **What to expect next:** After a review of applicants is complete, qualified candidates’ résumés will be referred to the hiring manager.

Relocation expenses are not paid.

The Smithsonian offers a number of exceptional benefits to its employees. Benefit programs include:

Health, Dental & Vision Insurance, Life Insurance, Transit/Commuter Benefits, Accidental Death, and Dismemberment Insurance, Annual and Sick Leave, Family Friendly Leave, 403b Retirement Plan,

Discounts for Smithsonian Memberships, Museum Stores and Restaurants, Credit Union, Smithsonian Early Enrichment Center (Child Care), Flexible Spending Account (Health & Dependent Care).

We ask that the attached Applicant Demographic Survey Form be completed by candidates, except **Smithsonian Institution employees**, and returned with application materials. This form is for gathering statistical information and will not be considered a part of the application.
YOUR PRIVACY IS PROTECTED

This information is used to determine if our equal employment opportunity efforts are reaching all segments of the population, consistent with Federal equal employment opportunity laws. Responses to these questions are voluntary. Your responses will not be shown to the panel rating the applications, to the official selecting an applicant for a position, or to anyone else who can affect your application. This form will not be placed in your Personnel file, nor will it be provided to your supervisors in your employing office should you be hired. The aggregate information collected through this form will be kept private to the extent permitted by law. See the Privacy Act Statement below for more information.

Completion of this form is voluntary. No individual personnel selections are made based on this information. There will be no impact on your application if you choose not to answer any of these questions.

Thank you for helping us to provide better service.

1. How did you learn about this position? (Check One):
   - Agency Internet Site recruitment
   - Private Employment Web Site
   - Other Internet Site
   - Job Fair
   - Newspaper or magazine
   - Agency or other Federal government on campus
   - School or college counselor or other official
   - Friend or relative working for this agency
   - Private Employment Office
   - Agency Human Resources Department (bulletin board or another announcement)
   - Federal, State, or Local Job Information Center
   - Other

2. Sex (Check One):
   - Male
   - Female

3. Ethnicity (Check One):
   - Hispanic or Latino - a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race.
   - Not Hispanic or Latino

4. Race (Check all that apply):
   - American Indian or Alaska Native - a person having origins in any of the original peoples of North or South America (including Central America), and who maintains tribal affiliation or community attachment.
   - Asian - a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, for example, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, or Vietnam.
   - Black or African American - a person having origins in any of the black racial groups of
A. Do you have any of the following? Check all boxes that apply to you:

- Deaf or serious difficulty hearing
- Blind or serious difficulty seeing even when wearing glasses
- Missing an arm, leg, hand, or foot
- Paralysis: Partial or complete paralysis (any cause)
- Significant Disfigurement: for example, severe disfigurements caused by burns, wounds, accidents, or congenital disorders
- Significant Mobility Impairment: for example, uses a wheelchair, scooter, walker or uses a leg brace to walk
- Significant Psychiatric Disorder: for example, bipolar disorder, schizophrenia, PTSD, or major depression
- Intellectual Disability (formerly described as mental retardation)
- Developmental Disability: for example, cerebral palsy or autism spectrum disorder
- Traumatic Brain Injury
- Dwarfism
- Epilepsy or other seizure disorder
- Other disability or serious health condition: for example, diabetes, cancer, cardiovascular disease, anxiety disorder, or HIV infection; a learning disability, a speech impairment, or a hearing impairment (if this applies to you, please go to Section A.1.)

If you did not select one of the options above, please indicate whether:

- None of the conditions listed above apply to me.
- I do not wish to answer questions regarding disability/health conditions.

A.1. Other Disability or Serious Health Condition (Optional)

You indicated that you have a disability or a serious health condition. If you are willing, please select the conditions listed below that apply to you. As explained above, your responses will not be shown to the panel rating the applications, to the selecting official, or to anyone else who can affect your application. All responses will remain private to the extent permitted by law. See the Privacy Act Statement below for more information.

Please check all that apply:

- I do not wish to specify any condition.
- Alcoholism
- Cancer
- Cardiovascular or heart disease
- Crohn’s disease, irritable bowel syndrome, or other gastrointestinal impairment
- Depression, anxiety disorder, or other psychological disorder
- Diabetes or other metabolic disease
- Difficulty seeing even when wearing glasses

Africa.

- Native Hawaiian or Other Pacific Islander - a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific islands.
- White - a person having origins in any of the original peoples of Europe, the Middle East, or North Africa.
Hearing impairment
- History of drug addiction (but not currently using illegal drugs)
- HIV Infection/AIDS or other immune disorder
- Kidney dysfunction: for example, requires dialysis
- Learning disabilities or ADHD
- Liver disease: for example, hepatitis or cirrhosis
- Lupus, fibromyalgia, rheumatoid arthritis, or other autoimmune disorder
- Morbid obesity
- Nervous system disorder: for example, migraine headaches, Parkinson’s disease, or multiple sclerosis
- Non-paralytic orthopedic impairments: for example, chronic pain, stiffness, weakness in bones or joints, or some loss of ability to use parts of the body
- Orthopedic impairments or osteo-arthritis
- Pulmonary or respiratory impairment: for example, asthma, chronic bronchitis, or TB
- Sickle cell anemia, hemophilia, or other blood disease
- Speech impairment
- Spinal abnormalities: for example, spina bifida or scoliosis
- Thyroid dysfunction or other endocrine disorder
- Other. Please identify the disability/health condition, if willing:

**PRIVACY ACT AND PAPERWORK REDUCTION ACT STATEMENTS**

**Privacy Act Statement:** This Privacy Act Statement is provided pursuant to 5 U.S.C. 552a (commonly known as the Privacy Act of 1974). The authority for this form is 5 U.S.C. 7201, which provides that the Office of Personnel Management shall implement a minority recruitment program, by the Uniform Guidelines on Employee Selection Procedures, 29 C.F.R. Part 1607.4, which requires collection of demographic data to determine if a selection procedure has an unlawful disparate impact, and by Section 501 of the Rehabilitation Act of 1973, which requires federal agencies to prepare affirmative action plans for the hiring and advancement of people with disabilities. Data relating to an individual applicant are not provided to selecting officials. This form will be seen by Human Resource Personnel in the Office of Personnel Management (who are not involved in considering an applicant for a particular job) and by Equal Employment Opportunity Commission officials who will receive aggregate, non-identifiable data from the Office of Personnel Management derived from this form.

**Purpose and Routine Uses:** The aggregate, non-identifiable information summarizing all applicants for a position will be used by the Office of Personnel Management and by the Equal Employment Opportunity Commission to determine if the executive branch of the Federal Government is effectively recruiting and selecting individuals from all segments of the population. **Effects of Nondisclosure:** Providing this information is voluntary. No individual personnel selections are made based on this information. There will be no impact on your application if you choose not to answer any of these questions.

**Paperwork Reduction Act Statement:** The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et. seq.) requires us to inform you that this information is being collected for planning and assessing affirmative employment program initiatives. Response to this request is voluntary. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB Control Number. The estimated burden of completing this form is five (5) minutes per response, including the time for reviewing instructions.