



Research & Monitoring Special Use Permit

Station #: FF04RNMT00 (For Official Use Only) Permit #: R17-010

Permit Term: From 8/16/2017 To 01/01/2020

1) Principal Investigator Name/Affiliation: Roland Kays / NC Museum of Natural Science

- 2) Permit Status: a) Approved: If approved, provide special conditions (if any) in the text box below.
 b) Denied: If denied, provide justification in the text box below.

[Type in additional Special Conditions or Justification for Denied Permit in the space provided]

See attached Special Conditions

- 3) Are there additional special conditions attached to the permit? Yes No
- 4) Are licenses/permits required, and have they been verified? Yes No N/A
- 5) Are Insurance and/or Certification(s) required, and have they been verified? Yes No N/A
- 6) Is an Assurance of Animal Care or Institutional Animal Approval form needed? Yes No N/A
 If yes, is the form attached? Yes No
- 7) Has a Minimum Requirements Decision Assessment been conducted? Yes No N/A
 If yes, is assessment attached? Yes No
- 8) Record of Payments: Exempt Partial Full
 Amount of payment: Record of partial payment:
- 9) Is a surety bond or security deposit required? Yes No N/A

This permit is issued by the U.S. Fish and Wildlife Service and accepted by the applicant signed below, subject to the terms, covenants, obligations, and reservations, expressed or implied herein, and to the notice, conditions, and requirements included or attached. A copy of this permit should be kept on-hand so that it may be shown at any time to any refuge staff.

10) Permit approved/issued by: (Signature and title)
MICHELLE CHAPPELL
Digitally signed by MICHELLE CHAPPELL
Date: 2017.08.16 14:09:56 -04'00'

Date: 08/16/2017

11) Permit accepted by: (Signature of permittee)

Date: 16 Aug 17

Special Conditions

1. This Special Use Permit (SUP) is non-transferable.
2. Researcher is required to carry all pertinent permits on their person while on the refuge.
3. The permittee will abide by all the regulations that administer uses on Mattamuskeet, Swanquarter, and/or Cedar Island National Wildlife Refuges. Any research project may be terminated at any time for non-compliance with the conditions of the special use permit, or modified, redesigned, relocated, on determination by the refuge manager that the project is causing unanticipated adverse impacts to wildlife, wildlife habitat, or other refuge management activities. Where appropriate, some areas may be temporarily or seasonally closed so that research would be permitted when impacts to wildlife and habitat are less of a concern.
4. Permittee will notify the refuge manager or their designee prior to and upon completion of the research work on the refuge.
5. Permittee will clean up all litter/trash that may be generated due to the project's activity.
6. All researchers will be required to obtain appropriate State and Federal permits for the capture and possession of protected species, for conducting regulated activities in wetlands, and for other regulated activities. Researchers may also need to provide an assurance of animal care form or an institutional animal approval form, if applicable.
7. Any research involving ground disturbance may require historic preservation consultation with the Regional Office and/or State Historic Preservation Office. Researchers must obtain an Archeological Resource Protection Act permit from the Regional Office prior to obtaining a special use permit from the refuge.
8. All researchers are required to submit a final report to the refuge upon completion of their work. If the study is long-term, an interim progress report will be required. Researchers who publish the work in peer-reviewed publications are to provide copies to the refuge. All reports, presentations, posters, articles or other publications will acknowledge the Refuge System and Mattamuskeet, Swanquarter, and/or Cedar Island NWRs as partners in the research, provided that the Service does not otherwise deem it appropriate to issue a disclaimer. The acknowledgement recognizes that the research could not have been conducted without the existence of the refuge and its support and cooperation. The research organization/agency or personnel in conjunction with the Service will retain the use and ownership of all data/reports.
9. Research must adhere to the Service's policy regarding disposition of biotic specimens.

You may use specimens collected under this permit, any components of any specimens (including natural organisms, enzymes, genetic materials or seeds), and research results derived from collected specimens for scientific or educational purposes only, and not for commercial purposes unless you have entered into a Cooperative Research and Development Agreement (CRADA) with us. We prohibit the sale of collected research specimens or transfers to third parties for commercial purposes. Breach of any of the terms of this permit will be grounds for revocation of this permit and denial of future permits. Furthermore, if you sell or otherwise transfer for commercial purposes collected specimens, any components thereof, or any products or research results developed from such specimens or their components without a CRADA, you will pay us a royalty rate of 20 percent of gross revenue from such sales. In addition to such royalty, we may seek other damages and injunctive relief against you (USFWS 2016). *U.S. Fish and Wildlife Service. 2016. Director's Order No. 109, Amendment 11: Use of Specimens Collected on Fish and Wildlife Lands. March 31, 2016.*