



United States Department of the Interior
FISH AND WILDLIFE SERVICE
911 NE 11th Avenue
Portland, Oregon 97232-4181



In Reply Refer to:
FWS/R1/AES/ENSP

OCT 12 2010

Memorandum

To: Refuge Manager, Guam National Wildlife Refuge
Dededo, Guam

From: **ACTING** Program Manager - Endangered Species
Portland, Oregon

Subject: Recovery Subpermit to Remove and Reduce to Possession *Serianthes nelsonii*
(Hayun lagu) - Amendment 6

In accordance with section 10(a)(1)(A) of the Endangered Species Act and regulations promulgated thereto, you are hereby issued this recovery subpermit to engage in specified activities which constitute take of the subject species. This subpermit is strictly limited to the activities enumerated below and in the attached Special Terms and Conditions.

This subpermit is issued pursuant to Regional Blanket Permit TE-702631 (copy attached). A copy of TE-702631 must be carried with a copy of this subpermit when conducting activities pursuant to this subpermit. Engagement in activities pursuant to this subpermit constitutes understanding and acceptance of the attached Special Terms and Conditions and the following Federal regulations, as applicable: *50 CFR 17.22, 17.32, 17.62, 17.72, 21.23, and 21.27.*

This subpermit expires on December 31, 2013.

Annual reports are due by January 31, of each year this subpermit is in effect. See the attached Special Terms and Conditions for reporting requirements.

Please refer to the subpermit number and the date of this letter in all correspondence and reports concerning subpermit activities. Any questions you may have regarding this subpermit should be directed to Linda Belluomini at the above address (Attention: Division of Recovery), or 503-231-2063.

Attachments

SPECIAL TERMS AND CONDITIONS
Guam National Wildlife Refuge

1. This subpermit was previously issued on October 27, 2005. The terms and conditions set forth at that time are hereby superseded by this amendment.
2. Acceptance of this permit serves as evidence that the permittee understands and agrees to abide by the "General Conditions for Native Endangered and Threatened Wildlife Species Permits," 50 CFR Part 13, 50 CFR 17.22 (endangered wildlife) and/or 50 CFR 17.32 (threatened wildlife), as applicable. In addition, the permittee must have any other applicable State and Federal permits prior to the commencement of activities authorized by this permit.
3. The subpermittee is authorized to remove and reduce to possession (collect) *Serianthes nelsonii* (Hayun lagu) in conjunction with scientific studies and propagation efforts for the purpose of enhancing its survival, as specified in the subpermittee's April 30, 2010, renewal request, in accordance with the conditions stated below.
4. Submitted activities are restricted to the following geographic areas:

Islands of Guam and Rota.

5. Authorized individuals:

Only individuals on the attached List of Authorized Individuals (List) are authorized to conduct activities pursuant to this permit. The List, printed on U.S. Fish and Wildlife Service (Service) letterhead, may identify special conditions or circumstances under which individuals are authorized to conduct permitted activities and must be retained with these Special Terms and Conditions. Each named individual shall be responsible for compliance with the terms and conditions of this permit.

To request changes to the List, the permittee shall submit written requests to the Field Supervisor at the Pacific Islands Fish and Wildlife Office (PIFWO), 300 Ala Moana Boulevard, Room 3-122, Honolulu, Hawai'i 96850 (telephone: 808-792-9400; fax: 808-792-9581). The request shall be submitted at least 30 days prior to the requested effective date. The request shall be signed and dated by the permittee and include:

- a. The name of each individual to be appended to the List;
- b. The résumé/qualifications of each person to be appended to the List, plus specific information on previous professional experience working with the species affected by the permit request. Information should include the approximate number of hours of focused activity with *Serianthes nelsonii* in occupied habitat; the approximate number of *Serianthes nelsonii* the applicant has worked with at each site; the names, dates, and locations of areas surveyed; and, experience with similar species;

- c. The names and phone numbers of a minimum of two references; and,
- d. The names of the individuals to be deleted from the List, if any.

Note: This procedure is for List changes only. For requests to renew/amend this permit, a complete application must be submitted to the Endangered Species Program Manager, at the Service's Pacific Regional Office (PRO), Ecological Services, 911 NE 11th Avenue, Portland, Oregon 97232-4181.

6. Removal and reduction to possession of *Serianthes nelsonii*:

The subpermittee is authorized to remove and reduce to possession no more than 15 percent of the seeds per plant for all *Serianthes nelsonii* plants within the geographic boundaries specified above, and the time limitation specified in the subpermit, provided that:

- a. All monitoring, collection, propagation, and outplanting follow the "Instructions and Methods," "Collecting and Handling Protocols," and "General Reintroduction/Outplanting Guidelines," from the Hawaii Rare Plant Restoration Group (HRPRG).
 - b. Propagated individuals shall be outplanted in protected areas, within the historical range of the species, with appropriate permission from landowners, in accordance with recovery plans, and following consultation with the PIFWO.
7. In the event that a plant is accidentally damaged or destroyed, the subpermittee shall:
- a. Notify the PRO (telephone: 503-231-2063; fax: 503-231-6243) and the PIFWO within 24 hours, and follow-up such verbal notification in writing to both offices within 3 working days.
 - b. With the written notification, the subpermittee shall include a report of the circumstances that led to the damage or destruction. A description of the changes in activity protocols that will be implemented to reduce the likelihood of such damage or destruction from reoccurring should be included, if appropriate.
 - c. Preserve specimens in accordance with standard museum practices. Before expiration of the subpermit, all preserved specimens must be properly labeled and deposited with the designated depository listed under condition number 8 below. The subpermittee must supply the depository with a copy of this subpermit to document that the specimens were taken pursuant to a subpermit.
8. Designated depositories:
- a. The Bishop Museum, Botany Collection Manager, 1252 Bernice Street, Honolulu, Hawai'i 96817 (telephone: 808-848-4177).

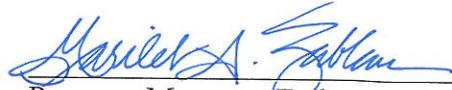
- b. If the Bishop Museum does not wish to accession the specimens, the subpermittee shall contact the Service's Law Enforcement (LE) in Honolulu, Hawai'i (telephone: 808-861-8525).
 - c. If LE does not wish to accession the specimens, contact the PIFWO for other depositories.
 - d. All specimens sent to a depository are to be reported in the annual report.
 - e. Aside from the entities identified above, seed collected in the wild and propagules grown from that seed cannot be transported, loaned, or given away without authorization from the Service.
9. All reports or other documents that include information gathered under the authority of this subpermit shall reference this subpermit. Copies of such documents shall be provided to the Recovery Permit Coordinator at the PIFWO upon their completion. Draft documents and other information resulting from work conducted under the authority of this subpermit shall be submitted to the Service upon request.
10. Annual reports:
- a. An annual report of activities shall be submitted to the Recovery Permit Coordinator at the PIFWO by January 31, of each year this subpermit is in effect. The report shall be in the following format:
 - i. An introduction section addressing reasons and objectives for taking the species;
 - ii. A methodology section addressing data collection and analysis procedures;
 - iii. A results section that provides the data collected, including any information on any other federally listed species detected while conducting activities authorized under this subpermit; and,
 - iv. A conclusion section that specifically provides recommendations for recovery of the species. Information may be submitted electronically if pre-arranged with the Recovery Permit Coordinator.
 - b. The annual report shall include, but not be limited to:
 - i. For *Serianthes nelsonii* seeds that are collected, submit the HRPRG Rare Plant Field Data Form, or the following information:
 - A. The number of seeds collected and their disposition;
 - B. Maps indicating the location and from which plants seeds were collected;

- C. Photos of the salvaged area, population, and habitat from which seed was collected;
 - D. Outplanting locations; and,
 - E. Success or failure of outplanting attempts.
- ii. For *Serianthes nelsonii* that are propagated:
- A. The amount of seed and genetic source for seeds that are being held in refugia (i.e., genetic banking);
 - B. The number of individuals being propagated for research, including research to determine storage or propagation techniques;
 - C. The number of individuals that are part of a controlled propagation program that includes reintroduction; and,
 - D. Success or failure of propagation attempts.
- c. If no activities occurred over the course of a year, indication of such shall be submitted as an annual report.
- d. Failure to comply with reporting requirements may result in non-renewal or suspension/revocation of this permit.

OCT 12 2010

Date

ACTING



Program Manager, Endangered Species



United States Department of the Interior
FISH AND WILDLIFE SERVICE
911 NE 11th Avenue
Portland, Oregon 97232-4181



In Reply Refer to:
FWS/R1/AES/ENSP

LIST OF AUTHORIZED INDIVIDUALS
GNWR-6

1. Individuals authorized to independently conduct activities with *Serianthes nelsonii* pursuant to this subpermit:

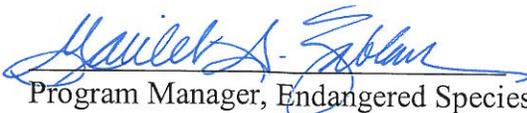
Cari J. Eggleston, Christian A. Eggleston, Mari Marutani, James MConnell, Justin K. Santos, and Joseph J. Schwagerl.

Other individuals may conduct activities pursuant to this subpermit only under direct, on-site supervision of an independently authorized individual listed above.

OCT 12 2010

Date

ACTING


Program Manager, Endangered Species

This list is valid only on or after the permit issuance date.