



United States Department of the Interior  
U.S. GEOLOGICAL SURVEY  
EASTERN ECOLOGICAL SCIENCE CENTER  
AT THE PATUXENT RESEARCH REFUGE  
BIRD BANDING LABORATORY  
12100 BEECH FOREST ROAD STE-4037  
LAUREL, MD 20708-4037  
301-497-5790

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**FEDERAL BIRD BANDING PERMIT**

|                                                                                                                   |                                |                          |                                   |                                  |                                   |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------|-----------------------------------|----------------------------------|-----------------------------------|
| <b>Permittee: Personal</b><br>DANIEL SOL KARP<br><br>1071 ACADEMIC SURGE<br>ONE SHIELDS AVENUE<br>DAVIS, CA 95616 | <b>Permit Number:</b><br>24033 | <b>Action:</b><br>Revise | <b>Action Date:</b><br>09/21/2021 | <b>Issue Date:</b><br>04/29/2016 | <b>Valid Until:</b><br>06/30/2022 |
| <b>Signature of Issuing Official</b><br><i>Thomas J. O'Connell</i>                                                |                                |                          |                                   |                                  |                                   |
| <b>Signature of Permittee</b>                                                                                     |                                |                          |                                   |                                  |                                   |

**Permittee agrees to band in accordance with the general conditions of this permit and with the specific authorization/s listed below:**

**Permittee is Authorized To Band:**

Passerines and Near-passerines  
\* Threatened and Endangered species are not included in groups unless specified.  
  
Eurasian Collared-Dove  
European Starling  
House Sparrow

**In the States of:**

CA \*

**With Special Authorization to:**

Band  
Take, possess and transport blood samples-not to exceed 1% body mass  
Take, possess and transport feather samples  
Trap at Cavity, Burrow, or Nest Box  
Use Baited traps  
Use Mist nets

**The following Subpermittee/s are authorized to band under the direction of the above permittee, in accordance with the same general conditions, and the subpermittee specific authorizations listed below:**

**24033 - A**

HALLIE DALY

1071 ACADEMIC SURGE ONE SHIELDS AVENUE DAVIS,  
CA 95616

**Is Authorized To Band:**

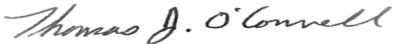
Passerines and Near-passerines  
\* Threatened and Endangered species are not included in groups unless specified.

**In the States Of:**

CA \*

**With Special Authorization to:**

Band  
Take, possess and transport blood samples-not to exceed 1% body mass  
Take, possess and transport feather samples  
Use Mist nets

|                                                                                                                   |                                                                                                                          |                |                     |                    |                     |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------|----------------|---------------------|--------------------|---------------------|
| <b>Permittee: Personal</b><br>DANIEL SOL KARP<br><br>1071 ACADEMIC SURGE<br>ONE SHIELDS AVENUE<br>DAVIS, CA 95616 | <b>Permit Number:</b>                                                                                                    | <b>Action:</b> | <b>Action Date:</b> | <b>Issue Date:</b> | <b>Valid Until:</b> |
|                                                                                                                   | 24033                                                                                                                    | Revise         | 09/21/2021          | 04/29/2016         | 06/30/2022          |
|                                                                                                                   | <b>Signature of Issuing Official</b>  |                |                     |                    |                     |
| <b>Signature of Permittee</b>                                                                                     |                                                                                                                          |                |                     |                    |                     |

**Permittee agrees to band in accordance with the general conditions of this permit and with the specific authorization/s listed below:**

**24033 - B**

ELISSA OLIMPI

1073 ACADEMIC SURGE ONE SHIELDS AVENUE DAVIS,  
CA 95616

**Is Authorized To Band:**

Passerines and Near-passerines

\* Threatened and Endangered species are not included in groups unless specified.

**In the States Of:**

CA \*

**With Special Authorization to:**

Band

Take, possess and transport blood samples-not to exceed 1% body mass

Take, possess and transport feather samples

Use Mist nets

**24033 - C**

KATHERINE LAUCK

1124 MENLO DRIVE DAVIS, CA 95616

**Is Authorized To Band:**

Passerines and Near-passerines

\* Threatened and Endangered species are not included in groups unless specified.

**In the States Of:**

CA \*

**With Special Authorization to:**

Band

Take, possess and transport blood samples-not to exceed 1% body mass

Take, possess and transport feather samples

Trap at Cavity, Burrow, or Nest Box

Use Baited traps

Under the provisions of Regulations issued under the Migratory Bird Treaty Act of July 3, 1918 (40 Stat. 755) as amended, or the Bald Eagle Act of June 8, 1940 (54 Stat. 250) as amended, the person named hereon is authorized to capture, for scientific banding or marking purposes, those migratory birds described hereon and to salvage birds accidentally killed during normal banding activities.

This permit is subject to the terms, exceptions and restrictions expressed herein or on the reverse side hereof and is further subject to any applicable Territorial, State, Tribal or Federal Regulations.

This permit is invalid unless accompanied by any required State permits or licenses.

### **GENERAL CONDITIONS**

1. The Permittee is not authorized to capture or possess migratory birds for any reason other than banding, marking or salvage of banding mortalities for scientific purposes. NOR IS THE PERMITTEE ALLOWED TO HOLD MIGRATORY BIRDS FOR A PERIOD OF MORE THAN 24 HOURS. Live birds shall be released as soon as practical after capture.
2. You may donate dead migratory birds or any parts thereof (except bald eagles and golden eagles, and species listed as threatened and endangered) without additional authorization from the migratory bird permit issuing office to public institutions (as specified in 50 CFR 10.12) or individuals or entities authorized by permit to acquire and possess migratory bird specimens for educational purposes. All dead specimens that you do not transfer to another authorized party must be disposed of by such means as are necessary to ensure that they are not exposed to animals in the wild.
3. You may not salvage and must immediately report to the USFWS Office of Law Enforcement any dead or injured migratory birds that you encounter that appear to have been poisoned, shot, electrocuted, have collided with industrial power generation equipment, or were otherwise killed or injured as the result of potential criminal activity. Please contact BBL for more information.
4. All eagle feathers and/or whole eagle carcasses must be shipped to the National Eagle Repository. Contact: U.S. Fish and Wildlife Service, National Eagle and Wildlife Repository, 5650 Havana St., RMA, Building 128, Commerce City, Colorado 80022, (303) 287-2110.
5. The Permittee shall keep RECORDS accounting for the use of all bands received. Periodic RECORDS COVERING THE USE OF THESE BANDS shall be submitted to the Bird Banding Laboratory in accordance with the instructions received there from. Failure to provide data in accordance with the instructions received from the Bird Banding Laboratory is sufficient justification for the revocation of this permit. The Permittee shall keep records of disposition of salvaged banding mortalities for a period of five years and shall be reported to the Bird Banding Laboratory upon request.
6. The holder of this permit shall not sell, exchange, or transfer bands to unauthorized banders or to the general public. All transfers to authorized banders must be communicated to the Bird Banding Laboratory prior to the transfer of bands. Any unused bands remaining when this permit is voluntarily returned, revoked, or expired must be returned to the Bird Banding Laboratory.
7. The Permittee shall, at all reasonable hours, allow any authorized representative of the U. S. Geological Survey or the U.S. Fish and Wildlife Service to ENTER and INSPECT the premises where operations authorized by this permit are being conducted and shall allow such representative to inspect the records relating to such operations.
8. This permit may be SUSPENDED or REVOKED by the Director of the U.S. Geological Survey or authorized representative, if the Permittee violates any of the provisions in the regulations under which this permit is issued or if the Permittee fails to render promptly any reports required. This permit is, at all times, subject to suspension or revocation at the discretion of the Director or representative.
9. This permit is not transferable and must be in possession of the Permittee when exercising the authorizations granted herein.
10. All traps, nets or other capture devices shall bear a TAG or LABEL showing the name, address and permit number of the Permittee; alternatively the trapping area shall be adequately marked with POSTERS provided by the Bird Banding Laboratory. The Permittee's name, address and permit number shall be legibly displayed on such posters.
11. This permit DOES NOT authorize the capture of any birds on any property, public or private without the CONSENT OF THE OWNER OR CUSTODIAN THEREOF.
12. All Banding under this permit is in accordance with the principles, spirit, and intent of the Animal Welfare Act of 1970 and the most recent revision of The Ornithological Council's Guidelines in the Use of Wild Birds in Research.
13. Unless specifically noted on the reverse, the following ARE NOT AUTHORIZED:
  - a. The taking of blood or feather sampling from any bird.
  - b. The use of ANY BAND, clip, paint, dye, signal-sending device or any marking device other than the official numbered leg bands issued by the Bird Banding Laboratory.
  - c. The use of MIST NETS or other nets for the capturing of birds.
  - d. The use of TRANQUILIZING DRUGS OR OTHER CHEMICALS for the purpose of capturing birds.
  - e. Trapping or disturbing the nests or nestlings, for the purpose of banding or marking, of species designated by the Secretary of Interior as "ENDANGERED" or "THREATENED."
  - f. The handling of any PREVIOUSLY BANDED BIRD in any manner which may bias data on file in the Bird Banding Laboratory which pertain to that bird or which may alter that bird's survival potential, behavior or other normal characteristics. This specifically includes adding markers to or removing markers from previously banded birds.
14. If a bird is found injured, the bander must assess the injury to determine if treatment and rehabilitation would lead to the bird's recovery. If it is likely that treatment will allow the bird to recover from its injuries, the bander should transport the injured bird to an avian rehabilitation facility. If the bander determines that recovery is not likely given the extent of the injuries, they should euthanize the bird using approved euthanasia procedures. Banders operating under IACUC approval should follow their established guidelines regarding the application of euthanasia to bird in distress. Other banders should take the most appropriate course of action under the circumstances and consider euthanasia to avoid prolonged distress on birds.