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Gary A. Dunn
Michigan State University

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A DIRECTORY OF POLICIES ON ARTHROPOD COLLECTING ON PUBLIC LANDS

Gary A. Dunn¹

There are many local, state, and federal agencies with responsibilities for managing public lands. The availability of these lands for entomological research and collecting is determined in great part by the specific governmental charges for the management and use of the area; for example: preservation, recreation, or multiple-use resource management. This variability has made it difficult for entomologists to be aware of the many rules and regulations imposed on the use of public land, especially in regard to collecting specimens. The purpose of this directory is to serve as a guide to the policies and regulations on arthropod collecting and research on public lands. When these regulations require written permission or a permit, the procedure for applying for such permission is described.

GUIDELINES FOR REQUESTING PERMISSION TO COLLECT

Courtesy is the foundation for obtaining permission to collect. Those collectors who take time to approach the landowner or manager and explain their plans prior to commencing collecting activities will seldom have difficulty in obtaining permission. Take the time to explain the purpose of the collecting, the techniques and equipment involved, and the final disposition of the specimens. It also helps to assure the landowner that you have good "collecting manners"; you collect in the least disruptive manner possible. Do not damage or remove any vegetation unless you have obtained specific permission to do so; return logs, bark, and stones to their original position after collecting for insects; take as few specimens as possible; do not litter; and perform any disruptive forms of collecting away from roads, trails, and developed areas. Also, when collecting in public parks by special permission, exercise discretion in your activities.

Requests for permission to collect, or for permits, should be sent to the appropriate agency at least 30 days in advance. Most agencies are not able to evaluate and respond to proposals in shorter periods of time. In almost all cases, a letter requesting permission to collect on public or private land should contain the following information:

1. Name and address of applicant.
2. Title and institutional or organizational affiliation.
3. The purpose and objectives of the proposed study.
4. The specific locality for the proposed collecting. Give the name of the park or forest, and in the case of large properties indicate the specific section involved, using a sketch map if necessary.
5. The name of the species to be collected; give both common and scientific names.
6. The number of each species to be collected.
7. Date(s) of proposed collecting.
8. A brief overview of the collecting methods to be used. HINT: if possible, provide information which demonstrates that the proposed study will not cause needless disruption or destruction of the environment; will not interfere with the normal operation of the facility or with the enjoyment of the area by other visitors; and that the collecting will be carried out in as discrete and judicious manner as possible. In addition, most public agencies need to know if the proposed study has valid scientific or educational merit; whether there will be any tangible public benefit (publications, museum speci-

¹Department of Entomology, Michigan State University, East Lansing, MI 48824.

mens, or data to aid in resource management); and why the specimens cannot be reasonably obtained from areas outside of the park or forest.

9. The names of any assistants or other participants.
10. Permits you hold which are a pre-requisite to the proposed collecting activity; state the type and number of the permit(s).
11. When copies of any collecting reports or publications will be received.

These guidelines for requesting permission to collect will satisfy the general requirements of most governmental agencies. However, the conditions and regulations vary from agency to agency, and state to state. Specific instructions are listed in the policy statements.

Some agencies do not require written permission in order to collect on public land in their custody. It is always a good idea to pay the unit manager a courtesy call prior to commencing collecting activities. In some instances, discrete collecting by hand or with hand nets may be exempted from this policy. However, a courtesy call becomes a necessity when the collecting will involve trapping or destructive sampling. Most unit managers react favorably to being informed of your activities, and they are frequently willing to give information on local road conditions, undisturbed habitats, suitable collecting sites, timber harvesting, and other resource management activities and the like.

TRANSPORT OF SPECIMENS

Transport of dead insects for scientific study poses no problem. However, shipment of live insects may be subject to state and federal regulations. Collectors planning to transport live specimens should contact the appropriate state regulatory agency and the USDA Animal and Plant Health Inspection Service. Details can be obtained from the Director, Programs Development and Application, Plant Protection and Quarantine Programs, APHIS, USDA, Federal Building, Hyattsville, MD 20782, or the nearest USDA Plant Protection and Quarantine field office.

SPECIAL NOTES

Every attempt has been made to get the most accurate, up-to-date rules and regulations about collecting. However, policies are subject to change. Some states, for instance, currently have no official policy about arthropod collecting, but anticipate the need to initiate such a policy. If you have any questions on collecting policies, contact the agency directly.

The procedures outlined in this directory do not apply to state or federally listed rare, threatened, and endangered species. Collection of listed arthropods requires a special permit from the state or federal wildlife services.

U.S. FOREST SERVICE

The U.S. Forest Service is responsible for the administration of 154 National Forests, including 122 primitive and wilderness areas, totalling 184 million acres, and 19 National Grasslands totalling 3.8 million acres. No written permission is required to collect arthropods in National Forests and National Grasslands. However, collectors are urged to check with the field supervisor concerned to find out about any local road closures or other restrictions that may be in effect.

The average National Forest is a patchwork of federal, state, and private land. The center of the forest is usually federal land, although occasionally spotted with small private holdings. As you move towards the edge of the forest, the amount of private land generally increases. State forests and state parks, as well as National Parks and Monuments, may often be encompassed by National Forest land. The boundaries are not always clearly marked. Assistance and guidance can be obtained from the staff at Forest headquarters or the nearest Ranger District office.

There are 122 primitive and wilderness areas in the National Forest system. No motorized vehicles are allowed in these areas, so you must enter on foot or horseback. The demand for

access to these areas has increased dramatically in recent times and this has led to a system of rationing the use of these areas. Only a predetermined number of hikers or campers are allowed to enter the area each day. Free permits are issued on a first-come-first-serve basis up to 30 days in advance. Write to the headquarters of the appropriate National Forest for information or a permit.

Information on the programs and facilities of the National Forests can be obtained from any National Forest headquarters, Regional headquarters, or the U.S. Forest Service headquarters in Washington, D.C.

U.S. Forest Service headquarters:

Forest Service Information Office, USDA, P.O. Box 2417, Washington, D.C. 20013.

Regional headquarters:

Northern Region, U.S.F.S., Federal Bldg., Missoula, MT 59807.

Rocky Mountain Region, U.S.F.S., 11177 W. 8th Ave., P.O. Box 25127, Lakewood, CO 80225.

Southwestern Region, U.S.F.S., 517 Gold Ave. SW, Albuquerque, NM 87102.

Intermountain Region, U.S.F.S., 324 25th St., Ogden, UT 84401.

Pacific Southwest Region, U.S.F.S., 630 Sansome St., San Francisco, CA 94111.

Pacific Northwest Region, U.S.F.S., 319 SW Pine St., P.O. Box 3623, Portland, OR 97208.

Southern Region, U.S.F.S., 1720 Peachtree Road NW, Atlanta, GA 30309.

Eastern Region, U.S.F.S., 633 W. Wisconsin Ave., Milwaukee, WI 53203.

Alaska Region, U.S.F.S., Federal Office Bldg., P.O. Box 1628, Juneau, AK 99802.

There are 296 million acres of privately-owned forest land and 67 million acres of industry-owned land in the United States. Most, if not all, of this land could be utilized by research entomologists and collectors if the proper contacts are made ahead of time.

ARMY CORPS OF ENGINEERS

The Army Corps of Engineers has no policy to regulate or prohibit the collection of arthropods. Therefore, no permission is required to collect on Corps of Engineers recreational or project lands if the land is operated **and** owned by the Corps. It is suggested that the project supervisor be informed of your planned activities when you arrive at the site. Some Corps of Engineers land and projects are operated but not owned by the Corps. In these cases, the lands have reverted back to state or other governmental agency ownership, and the policies, if any, of these agencies are in effect.

BUREAU OF INDIAN AFFAIRS

No written permission is required to collect on Bureau of Indian Affairs administered lands. Collectors should contact the tribal government of the respective reservation on which the collecting is planned. Collectors must, of course, abide by all existing state and federal rules and regulations. For addresses or additional information, contact the Public Information Staff, Bureau of Indian Affairs, U.S. Dept. of the Interior, Washington, DC 20240, or any of the following offices:

115 4th Ave. SE, Aberdeen, SD 57401.

5301 Central Ave. NE, Albuquerque, NM 87108.

P.O. Box 368, Anadarko, OK 73005.

Federal Building, Muskogee, OK 74401.

316 North 26th St., Billings, MT 59101.

Box 3-8000, Juneau, AK 99802.

831 2nd Ave., Minneapolis, MN 55402.

Navajo Area Office, Window Rock, AZ 86515.
124 West Thomas Rd., Phoenix, AZ 85011.
1425 NE Irving St., Portland, OR 97208.
2800 Cottage Way, Sacramento, CA 95825.
Eastern Area Office, 1951 Constitution Ave. NW, Washington, DC 20245.

BUREAU OF LAND MANAGEMENT

No written permission is required to collect on Bureau of Land Management (BLM) land. The BLM recreation regulations (43 CFR 8363.2-1) permit the collection of "reasonable quantities" of flowers, berries, nuts, seeds, cones, leaves, and similar renewable resources for private, non-commercial, or hobby uses. Collectors must abide by any existing state regulations. Maps of BLM administered lands and information on local restrictions can be obtained from the regional offices listed below:

BLM, Alaska Office, 701 C St., Box 13, Anchorage, AK 99573.
BLM, Arizona Office, 2400 Valley Bank Center, Phoenix, AZ 85073.
BLM, California Office, Federal Bldg., Rm. E-2841, 2800 Cottage Way, Sacramento, CA 95825.
BLM, Colorado Office, Colorado State Bank Bldg., 1600 Broadway, Denver, CO 80202.
BLM, Idaho Office, Federal Bldg., Rm. 398, 550 W. Fort St., P.O. Box 042, Boise, ID 83724.
BLM, Regional Office, 222 N. 32nd St., P.O. Box 30157, Billings, MT 59107 (Montana, North Dakota, South Dakota).
BLM, Nevada Office, Federal Bldg., Rm. 3008, 300 Booth St., Reno, NV 89509.
BLM, Regional Office, P.O. Box 1449, Santa Fe, NM 87501 (New Mexico, Texas, Oklahoma).
BLM, Regional Office, 729 NE Oregon St., P.O. Box 2965, Portland, OR 97208 (Oregon, Washington).
BLM, Utah Office, Univ. Club Bldg., 136 E. South Temple, Salt Lake City, UT 84111.
BLM, Regional Office, 2515 Warren Ave., P.O. Box 1828, Cheyenne, WY 82001 (Wyoming, Kansas, Nebraska).
BLM, Eastern States Office, 350 S. Pickett St., Alexandria, VA 22304.

U.S. FISH AND WILDLIFE SERVICE

The U.S. Fish and Wildlife Service is responsible for the administration of the nation's 398 National Wildlife Refuges, totaling 34 million acres. Permission is required to collect plants and animals, including arthropods, on National Wildlife Refuge land. Collection on refuge land for private, non-commercial purposes is permitted if the collecting meets the following conditions:

- (1) collecting is compatible with the programs for which the refuge was established;
- (2) collecting is biologically sound;
- (3) collecting is done in accordance with all federal, state and refuge rules and regulations; and
- (4) collecting is for scientific or educational purposes, or produces specimens which are available for public exhibition. The objective of this Fish and Wildlife Service policy is to assist the completion of worthwhile research projects or investigations; further knowledge and appreciation for natural resources; avoid waste of natural resources; and insure that collecting activities are justified and to document the utilization of the resources.

Send two copies of your proposed collecting plans to the appropriate area manager. The area manager may retain the authority to issue permission. Area managers review all requests and approve or disapprove, or make recommendations to the regional manager. The refuge manager reviews the plans and makes recommendations to the area manager after determining that the request will comply with all rules and regulations. Requests for permis-

sion to undertake discrete collecting may be handled by the refuge manager, and, in rare instances, on-site permission may be granted. Information on the programs and facilities of the Fish and Wildlife Service can be obtained from the Assistant Director—Public Affairs, U.S. Fish and Wildlife Service, Department of the Interior, Washington, DC 20240.

Regional and Area Offices: Fish & Wildlife Service, Region I

Lloyd 500 Bldg., Ste. 1692, 500 N.E. Multnomah St., Portland, OR 97232.
 2800 Cottage Way, Rm. E-2740, Sacramento, CA 95825 (California, Nevada Area).
 4620 Overland Rd., Rm. 238, Boise, ID 83705 (Idaho, Oregon Area).
 2625 Parkmont Lane, Olympia, WA 98502 (Washington Area).
 Box 50167, Honolulu, HI 96850 (Pacific Islands Area).

Fish & Wildlife Service, Region II

Box 1306, Albuquerque, NM 87103.
 2953 W. Indian School Rd., Phoenix, AZ 85107 (Arizona, New Mexico Area).
 Federal Bldg., Rm. G-121, 300 E. 8th St., Austin, TX 78701 (Oklahoma, Texas Area)

Fish and Wildlife Service, Region III

Federal Bldg., Fort Snelling, Twin Cities, MN 55111.
 Manley Miles Bldg., 1405 S. Harrison Rd., East Lansing, MI 48823 (Indiana, Michigan, Ohio Area).
 530 Federal Bldg., 316 N. Robert St., St. Paul, MN 55101 (Illinois, Minnesota, Wisconsin Area).

Fish & Wildlife Service, Region IV

R. B. Russell Federal Bldg., 75 Spring St., Atlanta, GA 30303.
 200 E. Pascagoula St., Ste. 300, Jackson, MS 39201 (Alabama, Arkansas, Louisiana, Mississippi Area).
 Rm. 279 Federal Bldg., Asheville, NC 28801 (Kentucky, South Carolina, North Carolina, Tennessee Area).
 15 N. Laura St., Jacksonville, FL 32202 (Florida, Georgia, Puerto Rico Area).

Fish & Wildlife Service, Region V

One Gateway Center, Ste. 700, Newton Corner, MA 02158.
 1825 Virginia St., Annapolis, MD 21401 (Delaware, Maryland, Virginia Area).
 Box 1518, Concord, NH 03301 (Connecticut, Maine, Vermont, Mass., N.H., Rhode Island Area).

Fish & Wildlife Service, Region VI

Box 25486, Denver Federal Center, Denver, CO 80225.
 Rm. 3035 Federal Bldg., 316 N. 26th St., Billings, MT 59101 (Montana, Wyoming Area).
 Box 1897, 1500 Capitol Ave., Bismarck, ND 58501 (North Dakota Area).
 2701 Rockcreek Parkway, Ste. 206, N. Kansas City, MO 64116 (Iowa, Kansas, Missouri Area).
 227 Federal Bldg., Box 250, Pierre, SD 57501 (Nebraska, South Dakota Area).
 Rm. 1246 Federal Bldg., 125 S. State St., Salt Lake City, UT 84138 (Colorado, Utah Area).
 1001 E. Tudor Rd., Anchorage, AK 99503 (Alaska Area Office).

NATIONAL PARK SERVICE

The National Park Service administers more than 300 units of public land. National Parks and Monuments were established to protect and perpetuate natural ecosystems and en-

vironments for scenic, aesthetic, and appropriate recreational and scientific uses. Scientists are encouraged to use parks as outdoor laboratories for studies that will contribute to mankind's knowledge and understanding of park resources and environment, provided such studies do not interfere with other public uses of areas, and do not have a lasting or significant impact on park resources.

The regulations governing scientific collection in National Parks and Monuments are set forth in Section 2.25, Title 36, Code of Federal Regulations. Section 2.25 is the basis for all park regulations, and it states:

Unless specifically permitted by other regulations in this part or in special regulations, the collection of plants, rocks, minerals, animal life or other objects is permitted only in accordance with written permits obtained in advance from the (Park) Superintendent.

(a) No permits will be issued to individuals or associations to collect specimens for personal use, but only to persons officially representing reputable scientific or educational institutions in procuring specimens for research group study or museum display.

(b) Permits will be issued only on the condition that the specimens will become part of a permanent public museum or herbarium collection, or will in some suitable way be made available to the public.

(c) No permits may be granted for the collection of specimens, the removal of which would disturb the remaining natural features or mar their appearance.

(d) Permits to secure rare natural objects will be granted by the Director only upon proof of special need for scientific use and of the fact that such objects cannot be secured elsewhere.

An Application for Permission to Collect Specimens of Plants, Rocks, Minerals and Animals can be obtained from any Regional National Park Service office or National Park office. The completed application and a written description of the proposed research should be sent to the Park Superintendent of the park where the project will be carried out. The written description is the primary basis for evaluation and issuance of permits.

Permits must be obtained prior to the collecting date. Therefore, it is necessary to allow no less than 14 days; 30 days is better for review, processing, and mailing. Permits cannot be obtained by telephone; a written request is required.

Permits may stipulate any or all of the following conditions:

1. Collections will be used for scientific or educational purposes only, will be dedicated to public benefit and will not be for personal use or commercial profit.

2. All collecting will be done away from roads, trails and developed areas, unless such areas are designated on the permit. Collecting will be conducted in such a manner as not to attract attention or to cause damage to the environment. Because of the scarcity or importance of some species, National Park Service officials may designate the kind, number, and size of specimens which may be collected, and any other restrictions necessary for the preservation of the area (NOTE: rare, threatened or endangered species can only be taken after receiving permission from the regional NPS director.)

3. The National Park Service reserves the right, in the interest of science, to designate the depository of all specimens removed from a National Park or Monument, and to approve or restrict the transfer of specimens between depositories. The National Park Service also reserves the right to designate the U.S. National Museum as the depository of any type-specimen removed from a National Park or Monument, after the collector has made necessary studies and published the results thereon. Otherwise, the specimens must be deposited in a permanent public museum or in the exhibit, study or type collections of scientific or educational institutions. They must be suitably recorded in a permanent file and must be available to the public.

4. Progress reports and final reports on the collecting are required, and when appropriate, a copy of all scientific and other publications resulting entirely or in part from collections activities resulting from the issuance of a permit will be furnished to the Superintendent of the issuing park (or other specified individual of the National Park Service).

5. Permits are non-transferable and only for those names listed on the permit. Additional names for the permit or renewals must be submitted in writing.

In evaluating a permit application, the National Park Service explores the following considerations:

1. Why can the proposed study be only done, or best be done, in the National Park or Monument.
2. What benefit(s) the National Park Service will receive, such as publications, or potential benefits of the proposed research to the understanding and knowledge of the National Park or Monument.
3. Has similar collecting or have similar studies been done, and are similar collections already available to the scientific community. (NOTE: Park Superintendents, or Park Research Directors, are responsible for keeping records and correspondence dealing with collecting permits.)

One additional note. Backcountry use permits are now required in some 40 National Parks in order to regulate backcountry usage. Reservations and permit are free. Information can be obtained by writing to Backcountry Information at the park you plan to visit.

Information on programs and facilities of the National Park Service can be obtained by writing to the appropriate Park Superintendent, the nearest NPS regional office, or the national headquarters.

National Park Service headquarters:

NPS Office of Public Affairs, Dept. of the Interior, Washington, DC 20240.

NPS Regional Offices:

NPS, North Atlantic Region, 15 State St., Boston, MA 02109.

NPS, Mid-Atlantic Region, 143 S. Third St., Philadelphia, PA 19106.

NPS, Southeast Region, 75 Spring St., Atlanta, GA 30303.

NPS, Midwest Region, 1709 Jackson St., Omaha, NE 68102.

NPS, Rocky Mountain Region, P.O. Box 25287, Denver, CO 80225.

NPS, Southwest Region, Box 728, Santa Fe, NM 87501.

NPS, Western Region, 450 Golden Gate Ave., San Francisco, CA 94102.

NPS, Pacific Northwest Region, 601 4th and Pike Bldg., Seattle, WA 98101.

NPS, National Capitol Region, 1100 Ohio Dr. SW, Washington, DC 20242.

TENNESSEE VALLEY AUTHORITY

The Tennessee Valley Authority (TVA), Office of Natural Resources, Division of Land and Forest Resources, is responsible for administering 350,000 acres, including 11,000 miles of reservoir shoreline and a 170,000 acre recreation area known as Land Between the Lakes. The lands under the custody and the care of TVA are generally open to the public for a variety of recreational pursuits. While the TVA has no specific policy to regulate or prohibit the collection of arthropods, such activity would be permitted without special permission, provided such activity conforms with all state and federal regulations.

For additional information, write to the Tennessee Valley Authority, Division of Land and Forest Resources, Forestry Building, Norris, TN 37828, or the Information Office, Tennessee Valley Authority, Knoxville, TN 37902.

STATE GOVERNMENTS

ALABAMA

State Parks. Permission is required. Send requests for permission to the Alabama Parks Division, 64 North Union Street, Montgomery, AL 36130, or the appropriate park manager. Permission is granted on a case-by-case basis, and those projects which exhibit a minimal disruption to the environment and minimal interference with park operation and enjoyment of the park by other visitors, stand the best chance of gaining approval.

State Forests. No written permission is required. Advise the District Field Supervisor of your planned activities. Permission to camp on State Forest land (primitive facilities only) can be obtained from the District office.

Alabama District Forest offices:

- District 1 (Calhoun, Cherokee, DeKalb, Etowah, Jackson, Madison, and Marshall counties) 528 Courthouse, Huntsville, AL 35801.
- District 2 (Blount, Cullman, Jefferson, St. Clair, Shelby, Walker and Winston counties) 1225 Forestdale Blvd., Birmingham, AL 35214.
- District 3 (Fayette, Greene, Hale, Lamar, Pickens, Sumter, and Tuscaloosa counties) Box 2323, Tuscaloosa, AL 35403.
- District 4 (Chambers, Clay, Cleburne, Coosa, Randolph, Talladega, and Tallapoosa counties) Route 2, Box 100, Henderson Drive, Dadeville, AL 36853.
- District 5 (Autauga, Bibb, Chilton, Dallas, Marengo, Perry and Wilcox counties) Box 351, Selma, AL 36701.
- District 6 (Barbour, Coffee, Dale, Geneva, Henry, Houston, and Pike counties) Box 61, Ozark, AL 36360.
- District 7 (Butler, Conecuh, Covington, Crenshaw, Escambia, and Monroe counties) Box 178, Brewton, AL 36426.
- District 8 (Baldwin, Choctaw, Clarke, Mobile, and Washington counties) Box 998, Bay Minette, AL 36507.
- District 9 (Colbert, Franklin, Lauderdale, Lawrence, Limestone, Marion, and Morgan counties) Helton Plaza, Florence, AL 35630.
- District 10 (Bullock, Elmore, Lee, Lowndes, Macon, Montgomery, and Russell counties) 402 East South Blvd., Montgomery, AL 36105.

ALASKA

State Parks. A permit is required to collect on state park land. Send requests to the Director, Alaska Division of Parks, 619 Warehouse Ave., No. 120, Anchorage, AK 99501. Letters of application must contain the following information: (1) type of arthropods to be collected, (2) reasons for removal or disturbance, (3) duration of activities, and (4) number of specimens to be removed from the park. Requests are only accepted from students with letter of support from faculty advisor, entomology faculty, or other professional entomologist. There are no application fees involved and renewals are handled in the same manner as initial requests.

State Forests. Permission required. Send requests for permission to the Director, Alaska Division of Forest Management, 323 East 4th Street, Anchorage, AK 99501, or contact the local forest supervisor.

ARIZONA

State Parks. Collecting specimens for scientific study is allowed under special permit from the appropriate park manager. Send requests for permission directly to the park manager. For additional information, contact the Director, Arizona State Parks, 1688 West Adams, Phoenix, AZ 85007.

State Forests. State-owned forest land and some private parcels are managed by the Forestry Division of the Arizona Land Department. The Forestry Division acts as a trustee on behalf of the landowner to manage the land and produce a profit. A special Land-Use Permit for Data Collecting is needed to collect on these lands. The fee is \$75.00 (plus a per acre surcharge). Send requests to Urban-Commercial Division, Arizona Land Department, 1624 West Adams, Phoenix, AZ 86007.

ARKANSAS

State Parks. Written permission is required to remove any "organic materials" from Arkansas State Parks. Send requests for permission to the Director, Arkansas Department of Parks and Recreation, Capitol Mall, Little Rock, AR 72201.

State Forests. No written permission is required to collect on State Forest land. A courtesy call to the State Forest Entomologist or the appropriate Forest Manager is suggested.

CALIFORNIA

State Parks. A scientific collectors permit is required. An application for this permit (DPR 65A) can be obtained from the Park and Recreation Specialist, California Department of Parks and Recreation, P.O. Box 2390, Sacramento, CA 95811.

The following criteria are used in evaluating applications: (1) tangible public benefit; (2) amount of information produced that will aid DPR staff in protecting, perpetuating, managing or interpreting natural systems within one or more of the state parks; (3) permittee must demonstrate why specimens cannot be reasonably obtained from lands outside of the park system, or why there is a specific need for specimens collected from state lands to fulfill special needs of the research program; and (4) investigator must be a qualified participant in a research program in which the specimens collected are an integral part of the study.

State Forests. No permits are required to collect on state forest land. A courtesy call to the local forest supervisor is suggested. Several million acres of industry-owned forest land are available to entomologists if the proper contacts are made ahead of time.

COLORADO

State Parks and Recreation Areas. Letters of authorization to collect are issued by the Director, Colorado Division of Parks and Recreation, 1313 Sherman St., Denver, CO 80203. Submit a letter of intent with an explanation of the collecting plans. Requests from students with letter of support from advisor, college faculty, or professional entomologists are most likely to receive approval.

State Forests. No written permission is required to collect in Colorado State Forests. A courtesy call to the resident forester is suggested. For additional information contact the Colorado State Forest Service, Colorado State University, Fort Collins, CO 80523. (NOTE: the Colorado Forest Service is in charge of the Owl Canyon Pinyon Grove Natural Area.)

CONNECTICUT

State Parks. Entomologists wishing to conduct studies involving more than discrete hand collecting should submit a written request, at least 30 days in advance, to the Deputy Commissioner, Department of Environmental Protection, 165 Capital Ave., Hartford, CT 06115. Requests for studies involving intensive collection of any plant or animal, or studies which cause disturbances to other park visitors, are not likely to gain approval. Letters requesting permission should include a summary on the nature of the study and the name of the specific geographic area of interest.

State Forests. Follow the procedures outlined for state parks.

DELAWARE

State Parks. No special permission is required. Intensive or disruptive collecting is discouraged, and a collector should probably seek permission for these types of collecting activities. Information can be obtained from the Delaware Department of Natural Resources and Environmental Control, Division of Parks and Recreation, P.O. Box 1401, Dover, DE 19901.

State Forests. Permission required. Submit an outline of the proposed study to the Delaware State Forester, Department of Agriculture, Drawer D, Dover, DE 19901. The state office will notify the appropriate forest supervisor about your collecting if the plan is approved.

DISTRICT OF COLUMBIA

Parks. No formal policy has been adopted and discrete collecting would be acceptable. For additional information, contact the Director, Recreation Department, Government of the District of Columbia, 3149 Sixteenth Street NW, Washington, DC 20010.

FLORIDA

State Parks. Permits required. Contact the Florida Department of Natural Resources, Division of Recreation and Parks, 3900 Commonwealth Blvd., Tallahassee, FL 32303. It is the intention of the Florida Department of Natural Resources to further scientific research within the areas administered by it, and to cooperate fully with technical workers to the

fullest extent compatible with its charges to preserve all species of flora and fauna and all geological material in a natural state, insofar as is possible. Therefore, the following minimum conditions are placed on all collecting permits:

1. Collections shall be used for scientific and educational purposes only, shall be dedicated to public benefit, and shall not be used for commercial purposes.
2. All collecting must be done away from roads, trails and developed areas, unless such areas are specified on the permit. Collecting shall be conducted in such a manner as not to attract attention or to cause damage to the environment.
3. The permittee shall contact the park superintendent upon entering the park so that the superintendent will be aware of the permittee's presence, render assistance, and designate areas for collecting.
4. Permittee will be required to pay regular park entrance fees.
5. When specified, a report on the specimens and numbers taken is to be submitted to the chief naturalists of the Division of Recreation and Parks.

State Forests. Permits required. Contact the Chief of Forest Management, Florida Division of Forestry, Collins Bldg., Tallahassee, FL 32301. Permits are granted for bona fide research or academic purposes only.

GEORGIA

State Parks. Permission required. A written request should be submitted to the Chief Interpretive Naturalist, Georgia Department of Natural Resources, Recreation and Historical Sites Division, Room 707-H, 270 Washington SW, Atlanta, GA 30334. Letters should supply the following information: (1) full name and address of collector, (2) name of species to be collected, and number of each to be collected, (3) specific location(s) for collecting, and (4) background information on the research study.

State Forests. Permission to collect in Dixon Memorial State Forest can be obtained by contacting the Director, Georgia Forestry Commission, P.O. Box 819, Macon, GA 31298, or contact Dixon Memorial State Forest, Route 6, Box 169, Waycross, GA 31501.

HAWAII

State Parks. Permission to collect must be obtained from the Board of Land and Natural Resources. Send requests, at least 45 days in advance, to the State Parks Administrator, P.O. Box 621, Honolulu, HI 96809. Requests for projects which demonstrate minimal disruption to environment and park operation have the best chance of gaining approval.

State Forests. Permission to collect must be obtained from the Board of Land and Natural Resources. Send requests, at least 45 days in advance, to the State Forester, Hawaii Division of Forestry, 1151 Punchbowl Street, Honolulu, HI 96813.

IDAHO

State Parks. The Department of Parks and Recreation only requests that collectors keep department personnel informed of any collecting. Discrete collecting is acceptable, and permission to collect can be obtained from the appropriate park manager, in advance or upon arrival. For additional information contact the Idaho Department of Parks and Recreation, Statehouse Mail, 2177 Warm Springs, Boise, ID 83720.

State Forests. No written permission is required to collect on state commercial-forest land. A courtesy call to the unit manager is sufficient. For additional information, contact the Forest Entomologist, Idaho Department of Lands, Coeur D'Alene, ID 83814.

ILLINOIS

State Parks. Permit required. Collecting permits are issued on an annual basis, unless otherwise modified, suspended, or revoked by the Department of Conservation. Applications for collecting permits can be obtained from the Illinois Department of Conservation, Division of Land and Historic Sites, 605 State Office Bldg., Springfield, IL 62706. Permits are issued under the following stipulations:

1. Holder of permit must submit an annual report with information on (a) names of facilities and dates visited; (b) number of specimens and species collected by date and

location; (c) disposition of specimens; and (d) types, dates, and locations of any disturbances made on state lands.

2. Permittee must supply the Department of Conservation with copies of reprints, theses, or publications derived from the research.

3. Permittee must obtain permission from the site manager before commencing permitted activities, even though Departmental permission has already been granted.

State Forests. Same policy and procedure as given for state parks.

INDIANA

State Parks. Permission required. Send request to the Indiana Department of Natural Resources, Division of State Parks, 616 State Office Bldg., Indianapolis, IN 46204.

State Forests. Permission required. Send requests to the State Forester, Indiana Department of Natural Resources, 613 State Office Bldg., Indianapolis, IN 46204.

IOWA

State Parks. Permits required. These are issued only to entomology departments of colleges and universities. A list of collectors must be supplied by the institution, and all specimens become the property of the college or university. For details, write to the Iowa State Conservation Commission, Wallace State Office Bldg., Des Moines, IA 50319.

State Forests. Permission is required. Contact the State Forester, Iowa State Conservation Commission, Wallace State Office Bldg., Des Moines, IA 50319, or the forest unit manager.

KANSAS

State Parks. Permission required. Requests should be sent to the Director, Kansas State Park Authority, Box 977, Topeka, KS 66603. Requests will be accepted from all qualified entomologists.

State Forests. No permission is required. A courtesy call to the unit manager is suggested. For additional information contact State and Extension Forestry, 2610 Claflin Rd., Manhattan, KS 66502.

KENTUCKY

State Parks. Permission required. Kentucky law designates all state parks as preserves and prohibits the collecting and removal of any wildlife, plant life, or materials without the consent of the Commissioner of State Parks or his designate. Send requests for permission to the State Naturalist, Kentucky Department of Parks, Plaza Tower, Frankfort, KY 40601.

State Forests. Permission required. You must obtain a Free-use permit (SF-001). These permits are available for the asking from any District Forester (see list) or the Forest Entomologist, Kentucky Division of Forestry, 618 Teton Trail, Frankfort, KY 40601. These permits are necessary when removing any forest products from state forest land. The Forest Entomologist is available to answer questions and to provide any necessary information. (NOTE: State Forest boundaries are marked with red paint and visitors should stay within these boundaries in order to avoid trespassing on private land.)

Kentucky Division of Forestry District Forest Offices:

Tygart (Carter Co.) and Olympia (Bath Co.) State Forests

District Forester, Division of Forestry, Moorehead, KY 40351.

Kentucky Ridge (Bell Co.) and Kentenia (Harlan Co.) State Forests

District Forester, Box 130, Pineville, KY 40977.

Dewey Lake (Floyd Co.) State Forest

District Forester, Division of Forestry, Prestonburg, KY 41653.

Pennyryle (Christian and Caldwell counties) State Forest

Forest Administrator, Pennyryle Forest, Route 4, Box 136, Dawson Springs, KY 42408.

Knobs (Nelson Co.) State Forest

District Forester, Box 663, Elizabethtown, KY 42701.

LOUISIANA

State Parks. Permission required. Even though the park managers have the authority to grant permission, it is suggested to first contact the Chief of Interpretive Services, Office of

State Parks, P.O. Drawer 1111, Baton Rouge, LA 70821, to avoid misunderstandings. The central office will prepare a letter of permission for anyone requesting permission to collect insects in state parks. In turn, entomologists are requested to supply a summary report of specimens taken, or a copy of any subsequent publications.

State Forests. No limitations have been placed upon the collection of insect specimens for scientific study. Advance notice given to the forest manager is suggested. For additional information, contact the Department of Natural Resources, Office of Forestry, P.O. Box 1628, Baton Rouge, LA 70821.

MAINE

State Parks. Those persons wishing to collect in the Baxter State Park (Mt. Katahdin area) should request permission from the Baxter State Park Headquarters, 64 Balsam Drive, Millinocket, ME 04462.

State Forests. Persons interested in collecting on state forest land should contact the Maine Forest Service, Entomology Laboratory, 50 Hospital Street, Augusta, ME 04330, for information and assistance.

MARYLAND

State Parks. Permit required. Requests should be sent to the State Naturalist, Maryland Park Service, 580 Taylor Ave., Annapolis, MD 04330. Send an explanation of the work or research plans; these are reviewed as a part of the permit approval procedure. The following minimal conditions are set forth in all permits. In addition, the Maryland Park Service (M.P.S.) reserves the right to amend any permits to cover special circumstances.

1. All collecting must be done in a judicious manner, altering the natural conditions as little as possible, and that as few specimens will be collected as possible.

2. Permittee will notify the park manager upon arrival. The manager has the right to specify collecting times, places and other conditions.

3. Permittee must furnish a report on the kinds, numbers, and disposition of all specimens, on or before December 31 of the year the permit was issued. If the collecting leads to any publications the M.P.S. will be supplied with three copies or reprints of each article.

4. Permittee shall waive and release all claims against the State of Maryland, Department of Natural Resources, or its employees for any and all damages, loss, or costs to person or property arising from the use of state park land or from exercise of privileges granted by collecting permit.

5. M.P.S. reserves the right to request and gain access to any and all specimens, data, and reports that are a direct or indirect result of collecting activities and may require the return of any or all specimens if so stipulated in the limitation section of the completed permit.

State Forests. No restrictions have been placed on the collection of insects from state forest land. For additional information, contact the State Forester, Department of Natural Resources, Tawes State Office Bldg., Annapolis, MD 21401.

MASSACHUSETTS

State Parks and Forests. Permission required. Contact the appropriate park or forest manager, the regional park and forest supervisor (see list) or the Director, Massachusetts Department of Environmental Management, 100 Cambridge Ave., Boston, MA 02202. Multiple requests, or requests for information and assistance should be sent to the central office. Requests from all qualified entomologists will be considered.

Massachusetts Park and Forest Regional Offices:

Region 1, Barnstable, Bristol, Norfolk and Plymouth counties

Myles Standish State Forest, Box 66, South Carver, MA 02366.

Region 2, Essex, Middlesex and Suffolk counties

Great Brook Farm State Park, 817 Lowell Rd., Carlisle, MA 01741.

Region 3, Worcester County

Division of Forests and Parks, Box 155, Clinton, MA 01510.

Region 4, Franklin, Hampden and Hampshire counties

Division of Forests and Parks, Box 484, Amherst, MA 01002.

Region 5, Berkshire County

Pittsfield State Forest, Cascade St., Pittsfield, MA 01201.

MICHIGAN

State Parks. No permission required. A courtesy call to the park manager is suggested. For additional information, contact the Parks Division, Michigan Department of Natural Resources, Box 30028, Lansing, MI 48909.

State Forests. No permission required. If collecting would involve the removal of trees or other vegetation, you should obtain permission from a district or unit forester. For additional information, contact the Forest Management Division, Michigan Department of Natural Resources, Box 30028, Lansing, MI 48909.

MINNESOTA

State Parks. Permission required. Proposals should be discussed with the park manager, and if approved, a request should be sent to the Director of Parks and Recreation, Minnesota Department of Natural Resources, Box 39, Centennial Building, St. Paul, MN 55101. Students requesting permission must be attending a university or comparable institution, and must have a letter of support from their advisor or instructor.

State Forests. No limitations have been placed upon the collection of insects from state forest land. For additional information, contact the Division of Forestry, Minnesota Department of Natural Resources, Centennial Office Bldg., 658 Cedar St., St. Paul, MN 55155.

MISSISSIPPI

State Parks. Permission is required. Send requests for permission to the Bureau of Recreation and Parks, Operations Department, P.O. Box 10600, Jackson, MS 39209. Each project is reviewed and letters of permission are issued based on the merits of the project. The collector must supply the park manager with a list of species taken. No digging or cutting of vegetation is allowed.

State Forests. Permission is required to collect in Mississippi's one state forest. In addition, there are special township sections designated as "school sections" by county governments, and many of these sections are managed by the Mississippi Forestry Commission's county foresters. Contact the county foresters for permission and directions to collect on school sections. Send requests for permission to collect in the Mississippi State Forest, or for a list of county foresters, to the Mississippi Forestry Commission, 908 Robert E. Lee Bldg., Jackson, MS 39201.

MISSOURI

State Parks. Permission required. Contact the Missouri Department of Natural Resources, Natural History Program, P.O. Box 176, Jefferson City, MO 65102, for a research application form. The Natural History Program seeks to encourage scientific research in Missouri State Parks. In order to monitor such activities and provide researchers with a data base, they maintain a card file of all known research in Missouri State Parks.

State Forests. Permission required. Send requests to the Department of Conservation, 2901 North Ten Mile Rd., P.O. Box 180, Jefferson City, MO 65102. Include details and information on the qualifications of the collector and an outline of the collecting plans.

MONTANA

State Parks. No permission required. Disturbing trees and shrubs, as well as disturbance to top soil (digging) is prohibited. For additional information, contact the Montana Department of Fish, Wildlife and Parks, Helena, MT 59601.

State Forests. No permission required. For additional information, contact the Montana Department of Natural Resources and Conservation, Division of Forestry, 2705 Spurgin Rd., Missoula, MT 59801.

NEBRASKA

State Parks and State Wildlife Lands. No permission is required for discrete collecting (hand nets, etc.). Individuals planning to collect in this manner should introduce themselves to the park superintendent to avoid any misunderstanding. Studies involving the erection of

semi-permanent or permanent structures, or involving the collection of protected game species for stomach content examination, etc., must apply for a special permit. For special permit applications, or for additional information, contact the Nebraska Game and Parks Commission, 2200 North 33rd St., P.O. Box 30370, Lincoln, NE 68503.

NEVADA

State Parks. The Nevada Division of State Parks has no regulations prohibiting the collection of insects. Permission to collect is therefore granted on an individual basis by each park supervisor, and generally permission will be granted to any serious collector. Most parks would appreciate a report on the species collected in the area. Persons wishing to contact park superintendents ahead of time may write to the Nevada Division of State Parks, Capitol Complex, Carson City, NV 89710, for a list of park addresses.

State Forests. Permission to collect and information on Nevada State Forests can be obtained by writing the Nevada Division of Forestry, 201 South Fall St., Carson City, NV 89710, or the appropriate forest manager.

NEW HAMPSHIRE

State Parks. No permission is required, except in special natural areas. A courtesy call to the park manager is suggested. For additional information, contact the New Hampshire Department of Resources and Economic Development, Division of Parks, P.O. Box 856, Concord, NH 03301.

State Forests. No permission is required. For additional information, contact the New Hampshire Department of Resources and Economic Development, Division of Forests and Lands, P.O. Box 856, Concord, NH 03301.

NEW JERSEY

State Parks. Permission required. All requests must be made in writing; send them to the appropriate park superintendent or to the Bureau of Parks office. The letter should include information on the purpose and extent of collecting and specific information on date(s), time(s), and number of collectors. For a list of park addresses or addition information, contact the New Jersey Department of Environmental Protection, Bureau of Parks, P.O. Box 1420, Trenton, NJ 08625.

State Forests. Same procedure as outlined for state parks. For a list of addresses or additional information, contact the New Jersey Department of Environmental Protection, Bureau of Forestry, P.O. Box 1420, Trenton, NJ 08625.

NEW MEXICO

State Parks. A Special-Use Permit is required. Send requests to the Director, New Mexico State Park and Recreation Division, P.O. Box 1147, Santa Fe, NM 87503. Only those requests from college faculty and similar professional entomologists for bona fide projects are likely to be approved.

State Forests. No permission required. The New Mexico Division of Plant Industry would very much like to be kept informed of any range extension, new species, new host relationships, etc., that may be found as a result of collecting. For additional information, contact the New Mexico Department of Agriculture, Division of Plant Industry, Box 3BA, Las Cruces, NM 88003.

NEW YORK

State Parks. A large number of parks and historic sites are administered by the Office of Parks and Recreation of the Executive Department. The recreation areas are scattered throughout the state and are operated out of 11 regional offices. Send requests for permission to the appropriate regional office (see list). The regional office will advise the park superintendent of your activities if the plan is approved.

New York Office of Parks and Recreation:

Central Office: Empire Plaza, Albany, NY 12233.

Allegheny Region: Salamanca, NY 14779.

Central Region: Clark Reservation, Jamesville, NY 13078.

Finger Lakes Region: Taughannock Falls State Park, RD #3, Trumansburg, NY 14886.

Genessee Region: Castile, NY 14427.

Long Island Region: Belmont State Park, Babylon, NY 11702.

Niagara Frontier Region: Prospect Park, Niagara Falls, NY 14303.

Palisades Region: Bear Mountain State Park, Bear Mountain, NY 10911.

Saratoga-Capital Region: Administration Bldg., Saratoga Springs, NY 12886.

New York City Region: 1700 Broadway, New York, NY 10019.

Taconic Region: Staatsburgh, NY 12580.

Thousand Island Region: Keewaydin State Park, Alexandria, NY 13607.

State Forests and Forest Recreation Areas. Permission required. The Department of Environmental Conservation administers state forests, Adirondack and Catskill Forest Preserves, and reforestation, multiple-use, and wildlife management areas. Send requests for permission to collect in state forests, forest preserves, and similar areas to the NY Department of Environmental Conservation, Division of Lands and Forests, 50 Wolf Rd., Albany, NY 12233. Send requests for permission to collect on wildlife management lands to the NY Department of Environmental Conservation, Division of Fish and Wildlife-Special Licenses Unit, 50 Wolf Rd., Albany, NY 12233.

SPECIAL NOTE: Section 11-1317 of the New York State Environmental Conservation Law prohibits the collection of "any aquatic insect that lives in water during any stage of its life from waters (or the banks thereof) inhabited by trout." Therefore a special permit is needed to collect many aquatic insects. Send requests to the Division of Fish and Wildlife-Special Licenses at the address given above.

NORTH CAROLINA

State Parks. Permission required. Send requests to the Chief Naturalist, North Carolina Division of Parks and Recreation, Box 27687, Raleigh, NC 27611. Requests from any qualified entomologist will be considered.

State Forests. No permission required. Collectors are asked to inform the local forest supervisor of their presence and to obtain information on current road conditions and forest activities.

NORTH DAKOTA

State Parks. Check in with the park superintendent upon arrival and permission will generally be granted. For additional information, contact the North Dakota Parks and Recreation Department, Fort Lincoln State Park, Route 2, Box 139, Mandan, ND 58554.

State Forests. There are no restrictions on the collection of insects from state forest lands. For additional information, contact the North Dakota State Forester, School of Forestry, NDSU-Bottineau Branch, First and Simrall Aves., Bottineau, ND 58318.

OHIO

State Parks. Permit required. Requests for an application for permit should be sent to the Chief, Division of Parks and Recreation, Ohio Department of Natural Resources, Fountain Square-Bldg. C, Columbus, OH 43224. Applicant must specify the need for either a student or faculty application.

In lieu of a permit application, a letter can be submitted to the Chief of Parks and Recreation if the following information is included: (1) purpose of collecting, (2) methods and equipment used for collecting, (3) species and number of each to be collected, (4) state park(s) to be visited with specific location(s), including a sketch map if possible, (5) date(s) of the collecting, (6) when and where collected specimens will be stored and cataloged for future reference, (7) names of all persons participating in the study, and (8) qualifications of the applicant.

The permit holder will be asked to submit a project report within sixty days after the expiration of the permit. The report should have a data sheet for each area surveyed which includes information on the species and number collected, date of collection, and all other data collected, including temperature, water chemistry, weather conditions, and general habitat observations. In addition, a copy of all reports or publications derived from the data collected shall be given to the Park and Recreation Division.

State Forests. Permit required. The procedure is the same as given under state parks. Requests for permit applications or additional information should be sent to the Chief,

Division of Forestry, Ohio Department of Natural Resources, Fountain Square-Bldg. C, Columbus, OH 43224.

OKLAHOMA

State Parks. Permission required. Send requests to the Director, Division of State Parks, 500 Will Rogers Bldg., Oklahoma City, OK 73105. Requests are generally only accepted from entomology faculty.

State Forests. No permission required. Collectors should, however, inform the area supervisor of their presence in the area. For additional information contact the Oklahoma Department of Agriculture, Forestry Division, 122 State Capitol, Oklahoma City, OK 73105.

State Wildlife Conservation Lands. No permission is required to collect insects on wildlife conservation lands. Additional information can be obtained from the Oklahoma Department of Wildlife Conservation, 1801 North Lincoln, P.O. Box 53465, Oklahoma City, OK 73152.

OREGON

State Parks. Permits required. Send requests to the regional supervisor (see list). For additional information, contact the Oregon State Parks and Recreation Branch, Department of Transportation, 525 Trade St. S.E., Salem, OR 97310.

Oregon State Park Regional Offices:

Region 1 (Benton, Clackamas, Columbia, Lane [western], Linn, Marion, Multnomah, Polk, Washington and Yamhill counties) 3554 SE 82nd Ave., Portland, OR 97266.

Region 2 (Clatsop, Lincoln and Tillamook counties) 807 Main Ave., Tillamook, OR 97141.

Region 3 (Coos, Curry, Douglas [coastal section], and Lane [eastern] counties) P.O. Box 1265, 1155 5th St., Coos Bay, OR 97420.

Region 4 (Crook, Deschutes, Douglas [inland section], Gilliam, Hood River, Jackson, Jefferson, Josephine, Klamath, Lake, Sherman, Wasco and Wheeler counties) 63055 Hwy. 97, P.O. Box 5309, Bend, OR 97701.

Region 5 (Baker, Grant, Harney, Malheur, Morrow, Umatilla, Union, and Wallowa counties) P.O. Box 850, 2111 Adams Ave., La Grande, OR 97850.

State Forests. Permission required. Send requests to the Director, Insect and Disease Management, Oregon Department of Forestry, 2600 State St., Salem, OR 97310. The forest managers also have the authority to grant permission to collect. In all instances, a summary of collection data should be sent to the central office.

PENNSYLVANIA

State Parks. Permission required. Send requests to the Environmental Management Section, Bureau of State Parks, Department of Environmental Protection, Harrisburg, PA 17120. Purpose of the study should be outlined. Results of all studies are sent to the Bureau of State Parks, and are used in making management decisions.

State Forests. No permission required. For additional information, contact the Pennsylvania Department of Environmental Resources, Bureau of Forestry, 34 Airport Drive, Middleton, PA 17054.

PUERTO RICO

Parks and Forests. Permission required. Send requests to the Secretary, Department of Natural Resources, Muñoz Riviera Ave., Stop 3, P.O. Box 5887, San Juan, PR 00906. Requests should state (1) nature and number of specimens, (2) sites and dates of collection, and (3) purpose of the collection.

RHODE ISLAND

State Parks. A Scientific Collectors Permit and permission are required. To obtain a scientific collectors permit, see the note below. Send requests for permission to collect in state parks to the Rhode Island Department of Environmental Management, Division of Parks and Recreation, 83 Park St., Providence, RI 02903.

State Forests. A Scientific Collectors Permit and permission are required. To obtain a scientific collector's permit, see the note below. Send requests for permission to collect in

state forests to the Rhode Island Department of Environmental Management, Division of Forest Management, RFD #2, Box 851, North Scituate, RI 02857.

Scientific Collectors Permit. This permit is required for collecting on state lands and for taking rare and endangered species on private land. Applications can be obtained from the Rhode Island Division of Fish and Game, Washington County Government Center, Tower Hill Rd., Watch Hill, RI 02879. Permits are issued for the calendar year, and they expire on the 31st of December regardless of when issued. At the end of each year, the permittee must submit a list of animals collected and their disposition to the Fish and Game Division.

SOUTH CAROLINA

State Parks. Permission required. Send requests to the South Carolina Parks Division, 1205 Pendleton St., Columbia, SC 29201. Park managers also have the authority to grant permission. Requests from all qualified entomologists will be considered.

State Forests. No written permission is required. A courtesy call to the forest manager is suggested. For additional information, contact the Insect and Disease Forester, South Carolina Commission on Forestry, Box 21707, Columbia, SC 29221.

SOUTH DAKOTA

State Parks. Permission can be obtained by checking in with the park manager upon arrival. Additional information can be obtained by contacting the South Dakota Department of Game, Fish and Parks, Division of Parks and Recreation, Anderson Bldg., Pierre, SD 57501.

State Forests. Permission can be obtained in advance by writing to the South Dakota Division of Forestry, Anderson Bldg., Pierre, SD 57501; or, permission can be obtained from the forest manager upon arrival.

TENNESSEE

State Parks. Tennessee outdoor recreation lands have been set aside for the preservation and protection of natural and cultural features; however, collecting permits may be issued to responsible people engaged in scientific study. Scientific research and collecting permits must be obtained when collecting biological or geological materials and air or water samples. Any research project involving the installation of equipment also requires a permit.

Applications and information can be obtained from the Tennessee Department of Conservation, Division of Parks and Recreation, 2611 West End Ave., Nashville, TN 37203. Requests must be submitted at least one month in advance to assure adequate time for review. The applicant should supply the following information: (1) name and address, (2) position or title and institutional or organizational affiliation, (3) area(s) where collecting is to take place, (4) length of time permit is needed (one year maximum), (5) detailed narrative of the study including details on purpose, objectives, procedures (materials and methods), specimens and number of each to be collected (state common and scientific names), anticipated environmental alterations due to collecting, final disposition of specimens and the permanent location of the recorded data.

Applicants who are granted permits are obligated to supply the Department of Conservation's Program Services Administrator with semi-annual reports. In addition, a copy of any final reports, theses, or publications must be submitted. All specimens must remain part of the public domain and be housed in a public museum or educational institution. Regional Naturalists, Ranger Naturalists or Area Managers may stipulate specific guidelines for research in some areas.

State Forests. Permission can be obtained from the Staff Forester, Department of Conservation, Division of Forestry, Nashville TN 37219. The Nashville office will inform field personnel of the collecting activities.

TEXAS

State Parks. Permission required. Send requests to the Texas Parks and Wildlife Department, 4200 Smith School Rd., Austin, TX 78744. Permission is only granted for bona fide researchers (ie, student with letter of support from faculty advisor, entomology faculty, or professional entomologist). Collections for hobby purposes or for museum collections will not be approved.

State Forests. No written permission required. Collectors and researchers are urged to contact the Pest Control Section, Texas Forest Service, P.O. Box 310, Lufkin, TX 75901 to obtain information on forest management activities (ie. harvesting, prescribed burning, etc.) in order to better coordinate activities with the Texas Forest Service entomologists. The Texas Forest Service welcomes exchange of information and research and will be glad to assist visiting researchers.

UTAH

State Parks. The Utah Division of Parks and Recreation has no formal policy, and therefore has no objections to discrete collecting. Projects which are more involved should be cleared with the park manager. For further information contact the Utah Division of Parks and Recreation, 1596 W. North Temple, Salt Lake City, UT 84116.

State Forests. No written permission is required. Check with the unit manager to obtain permission for collecting techniques other than discrete collecting. For additional information, contact the Utah Division of State Lands, Forestry and Fire Control, 231 East 400 South, Salt Lake City, UT 84111.

VERMONT

State Parks. Permission required. Send requests to the Commissioner, Department of Forests and Parks, 79 River St., Heritage II Bldg., Montpelier, VT 05602. Requests will be considered from any qualified entomologist, and should include information on the purpose of the collecting, methods, and type of equipment to be used. A copy of any published results or a written report of the results is required.

State Forests. Same procedure as outlined for state parks.

VIRGINIA

State Parks. Permit required. Applications or information can be obtained from the Commissioner, Virginia Division of State Parks, 1201 Washington Blvd., Capitol Square, Richmond, VA 23219. Permits are usually issued only for studies with scientific merit, and are subject to the following minimal conditions:

1. All collections must be made in a judicious manner, altering the natural conditions as little as possible, and as few specimens as possible will be collected.

2. Permit holder will notify the park superintendent prior to undertaking any collecting activities.

3. A complete report giving the kinds, number, and disposition of all collected materials will be sent to the Virginia Division of State Parks no later than the 31st of December of the year the permit was issued. If collected material is not identified during the year the permit is in effect, a statement to that effect shall replace the "kinds and numbers" section of the report.

4. In the event that any of the collections lead to any publications, the Virginia Division of State Parks will be provided with three reprints of each article.

5. The permit shall immediately terminate upon violation of any conditions in the permit.

State Forests. Permission required. Contact the Virginia Division of Forestry, Box 3758, Charlottesville, VA 22903, or check with the forest manager.

VIRGIN ISLANDS

Parks and Forests. No permit is required. For additional information contact the Bureau of Fish and Wildlife, Box 1878, Fredericksted, St. Croix, VI 00840.

WASHINGTON

State Parks. Washington state regulations prohibit the removal of living specimens, both plants and animals, from property managed by the Washington State Parks and Recreation Commission. Removal or collection of specimens is allowed only in instances where a benefit to the property can be clearly demonstrated and official agency sanction can be obtained. Collection of living insect specimens for bona fide scientific research is therefore only allowed by special permit from the Washington Park and Recreation Commission. In

such cases, animals collected may be studied but must be returned unharmed to the collection site. Collection of insect specimens for private or commercial purposes, or for general purposes is not allowed. Insects posing a threat to person, facilities, or timber may be eradicated by approved methods. For additional information, contact the Washington State Parks and Recreation Commission, 7150 Cleanwater Lane, Olympia, WA 98504.

State Forests. No permission is required. Notify the natural resources manager of your presence in the area. For additional information, contact the Washington Department of Natural Resources, Division of Forest Land Management, Olympia, WA 98504.

WEST VIRGINIA

State Parks. Written permission required. Send requests to the West Virginia Department of Natural Resources, Division of Parks and Recreation—Park Naturalist, 1800 Washington St. East, Charleston, WV 25305. Requests from students with letters of support, college faculty, or professional entomologists are generally only considered. Permission is only issued for projects with scientific merit. Collection methods and proposed area(s) should be outlined in the request. Copies of all collection records and any subsequent publications must be submitted to the Division of Parks and Recreation.

State Forests. Permission required. Send requests to the State Forester, West Virginia Department of Natural Resources, 1800 Washington St. East, Charleston, WV 25305. Include information on what is to be collected, how it is to be collected and when and where it will be collected.

SPECIAL NOTE. Collecting biological specimens from caves requires an Archeological-Scientific Collector permit. Applications can be obtained from the WV Department of Natural Resources, 1800 Washington St. East, Charleston, WV 25305. Applicants will be asked to supply information on professional affiliation, objectives and reasons for collecting, and benefits to be obtained from the contemplated work. Permittees must also: (1) carry the permit at all times while collecting, (2) supply data to the West Virginia DNR at the end of each calendar year, and (3) obtain written permission to enter caves on state-owned land as well as those located on private land.

WISCONSIN

State Lands.

A poorly written Wisconsin State Law (NR 45.01) prohibits the destruction, molestation, defacement, removal, or attempt at removal of any *natural growth* or natural or archaeological feature from all state lands and property owned, leased, under easement, or administered by the State of Wisconsin and under the management, supervision, and control of the Department of Natural Resources. As a result of this law, the Department of Natural Resources is reluctant to grant permission for collecting on state land. Requests for collecting should be sent to the Wisconsin Department of Natural Resources, 101 S. Webster St., P.O. Box 7921, Madison, WI 53707, for review and possible affirmative action.

WYOMING

State Parks. No permission required. For additional information, contact the Wyoming Recreation Commission, 604 East 25th St., Cheyenne, WY 82002.

State Forests. There are no defined forests or preserves. The state forest land is leased for grazing and other uses and is widely scattered about the state. A courtesy call to the surface leasee is suggested.

LOCAL GOVERNMENTS

The policy of each and every county, township, and city government agency is beyond the scope of this publication. Direct contact with the appropriate agency is necessary in order to find out what regulations might be in effect. The guidelines given for requesting permission should enable one to successfully acquire any necessary permission.